

**BASELINE DEMOGRAPHIC AND SOCIO-ECONOMIC SURVEY
FOR LUHRI HYDROELECTRIC PROJECT IN HIMACHAL
PRADESH**

(Directly affected villages)

STUDY SPONSORED BY

SATLUJ JAL VIDYUT NIGAM LTD., SHIMLA



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Key Indicators of Demographic and Social Survey of Directly Affected Households of LHEP

S. No.	Indicators	Unit	No. of Families	Remarks
1	Total Households	No.	920	Calls no comment
2	Families having Land & House	No.	453	Calls no comment
3	Total Population	No.	2707	Calls no comment
4	Family Size	No.	5.98	Calls for concerted efforts by Health Department in family planning
5	Sex Ratio (females per 1000 males)	No.	987	More than State average, still needs improvement
6	Literacy	%	77.19	Fairy high, still has a scope of improvement
7	Workers in total population	%	69.56	The percentage is envisaged to decrease with increase in quality of life hence needs no comment
9	Annual income/ HH	Rs.	461116	Sufficient for comfortable living
10	Share of Agriculture Income	%	41.60	Low share needs attention through diversification and high value crops
11	Families below poverty line	%	0.44	Living of standard is good
12	Families having House	%	49.78	Needs attention
13	Avg. size of house	mt ²	277.42	Sufficient as per present living standards and requirements
14	Households having pucca house	%	63.54	Strongly correlated with level of income and this can go up as a result of expected rise in income levels as a result of LHEP activities
15	Households with separate Kitchen	%	81.44	Correlated with income, awareness and education level. Needs improvement
16	Households with separate Toilet	%	82.10	Correlated with income, awareness and education level. Needs improvement
17	Households having Business	%	7.06	The percentage might increase with the initiation of LHEP activities

18	Families having outstanding loan	%	1.85	Low. Needs no comment
19	Households having Shop	No.	70.77	The percentage might increase with the initiation of LHEP activities
20	Households having Taxi	No.	1.54	The percentage might increase with the initiation of LHEP activities
21	Households having General Store	No.	38.46	The percentage might increase with the initiation of LHEP activities
22	Households having TV	%	90.61	Expected to rise with increase in income
23	Households having Refrigerator	%	62.23	Expected to rise with increase in income
24	Households having LPG	%	90.61	Expected to rise with increase in income
25	Average size of land holding	Bighas	23.58	Expected to decline after the initiation of LHEP
26	Households growing Wheat	%	65.28	Cropping pattern needs diversification
27	Households growing Paddy	%	46.07	Cropping pattern needs diversification
28	Households growing Maize	%	33.84	Cropping pattern needs diversification
29	Households growing Apple	%	37.12	Cropping pattern needs diversification
30	Households growing Almond	%	22.93	Cropping pattern needs diversification
31	Crops output/ HH	Rs	293038	May increase with diversification of agriculture
32	Livestock/ HH	No.	6.59	Expected to decline
33	Milch animals/ HH	No.	1.55	Expected to decline
34	Monthly consumption/ HH	Rs	10162.39	May increase in monetary as well as quality terms as a result of increase in income

Chapter – 1

INTRODUCTION

Introduction

The Luhri Hydro Electric Project (LHEP) is proposed to be constructed in Shimla and Kullu districts on the right bank of Satluj river. The project site is spread over the area adjacent to Satluj river. Various development activities for the proposed project like conducting the surveys for highlighting the impact of LHEP on the environment, ecology and on various aspects of population leaving in or in the vicinity of the project area have already been initiated. The present survey is concerned with highlighting the existing socioeconomic conditions of the population leaving and in and around the proposed project area. The results of presents a study are envisaged to form benchmark with which the socioeconomic conditions of the affected population can be compared to have evaluation of impact of project activities on different aspects of living conditions may be compared. The idea behind whole exercise is an evaluation of the planned targets in this respect and thus to have judgment on efficacy of development interventions by the project management.

Methodology

The quantification of different parameters pertaining to socioeconomic conditions of Project Affected Families (PAF) and those which are likely to be affected required comprehensive data collection, both primary which was collected from the households directly and secondary data of the concerned villages which has been collected from various secondary sources like village level revenue officials etc. the data was collected on prestructured schedules with personal interview method by the team of experienced and trained research investigators. The project affected families were located in the villages like Nirath, Dutt Nagar and Badras etc whereas the likely to be affected population was found in villages Tundal, Choa, Mamli etc. All the villages whether directly affected or likely to be affected were census surveyed. The village-wise details of the project affected villages and the sample surveyed have been presented in table 1.1.

Reference Period

The filed investigation for the study was completed in four phases spanning over the months of December 2007 to April 2007. The data collected from the households pertains to agricultural year 2005-06.

Limitations of the Study

Despite the best efforts and care during the data collection, the study may suffer from following limitations.

1. Certain households were apprehensive of field investigation teams and did not cooperate in the process of data collection.
2. The data collected could not be cross checked to do to about fact. Although all care was taken, to the data may have certain inconsistencies.
3. Some of the families have moved out and data on certain aspects could not be ascertained from the fellow villagers.

Table-1.1: Details of project affected families

Caste-wise detail of directly affected households

S. No.	District	Tehsil	Village	Target Area	Total Households	SC	ST	OBC	GENERAL
1	Shimla	Rampur	Nirath	Reservoir Area	187	53	-	-	134
2	Shimla	Rampur	Dutt Nagar	Reservoir Area	47	21	-	-	26
3	Shimla	Rampur	Badras	Reservoir Area	72	3	-	-	69
4	Kullu	Nirmand	Bayal	Reservoir Area	27	3	-	-	24
5	Kullu	Nirmand	Gadech	Reservoir Area	90	-	-	-	90
6	Kullu	Nirmand	Nithar	Reservoir Area	102	-	-	-	102
7	Shimla	Rampur	Narola	Dam Area	7	-	-	-	7
8	Shimla	Kumarsain	Sainj Paranu	Dumping Area	9	-	-	-	9
9	Shimla	Kumarsain	Talaha	Dumping Area	2	-	-	-	2
10	Shimla	Kumarsain	Naula	Dumping Area	96	-	-	-	96
11	Mandi	Karsog	Firnu	Dumping Area	76	-	-	5	71
12	Mandi	Karsog	Kot	Dumping Area	15	2	-	-	13
13	Shimla	Kumarsain	Chouhan	Colony Area	59	-	-	-	59
14	Kullu	Anni	Soi Dhar	Colony Area	90	-	-	1	89
15	Kullu	Anni	Dingi Dhar	Colony Area	14	7	-	-	7
16	Shimla	Kumarsain	Kirti	Magzine Area	24	-	-	-	24
17	Kullu	Nirmand	Kepu	Access to the Portal	2	-	-	-	2
18	Kullu	Nirmand	Mohin	Querry Site	30	-	-	-	30
19	Mandi	Karsog	Marola	Powerhouse Site	10	-	-	-	10
20	Shimla	Sunni	Jassi		12	5	-	1	6
21	Shimla	Sunni	Khaira		23	-	-	-	23
Total					994	94	-	7	893

Chapter – 2

GENERAL FEATURES OF PROJECT AFFECTED VILLAGES

The present chapter has been designed to present the general features of the villages among the directly affected area of the project. Although 22 villages have been mentioned in the list of directly affected villages, in fact, as far as the number of villages are concerned these are only 18 as 2 villages, Nither which has been comes twice as it has area under reservoir as well as access to portal and Firnu which has area under quarry site, access to portal and dumping area. All the 18 individual villages lying in the directly affected area have been taken into account and the infrastructure facilities have been presented individually for each of the village. In addition to this, the general features include the socioeconomic features, and indicators related to agriculture like operational holdings, cropping pattern and land use pattern etc. The following text presents the details.

Infrastructural Facilities

There are many infrastructural facilities present in the village whereas some of these facilities are to be found in the nearby areas. Table 2.1 presents the details of such facilities which are present in the village or in the nearby villages for areas. The table presents such details for over 22 villages. The facilities included are the block and district headquarters, railway station, bus stop, market, schools, bank and post offices and various other infrastructure facilities. A cursory look at the table reveals that most of the facilities are not provided in the village itself but the persons have to travel some distance in order to obtain such facilities. The village-wise details can be referred from this table.

Socioeconomic features

The social and features of the selected villages have been presented in table 2.2 and the analysis has been based on 2,001 census data and other latest relevant records. The analysis indicates that the number of households in each village varied between 11 in Narola Having a population of 70 persons and as high as 704 in the village Dingi Dhar with a total population of 3344 persons, indicating Large variability in this respect. The table also separately presents the population of male, female and also of children below the age of six years. The highest sex ratio of 1857 was found in village Chouhan whereas the least in this respect was found in village Sainj Paranu where there were only 699 females for every thousand males. Highest percentage of literates was 88.2 percent in village Chouhan and the lowest percentage in this respect was in village Sainj Paranu Where only 64.4 percent of persons were literates. The table further presents the details of schedule caste and schedule tribe population along with the number of families under various development programs like IRDP, IAY and SJRY etc.

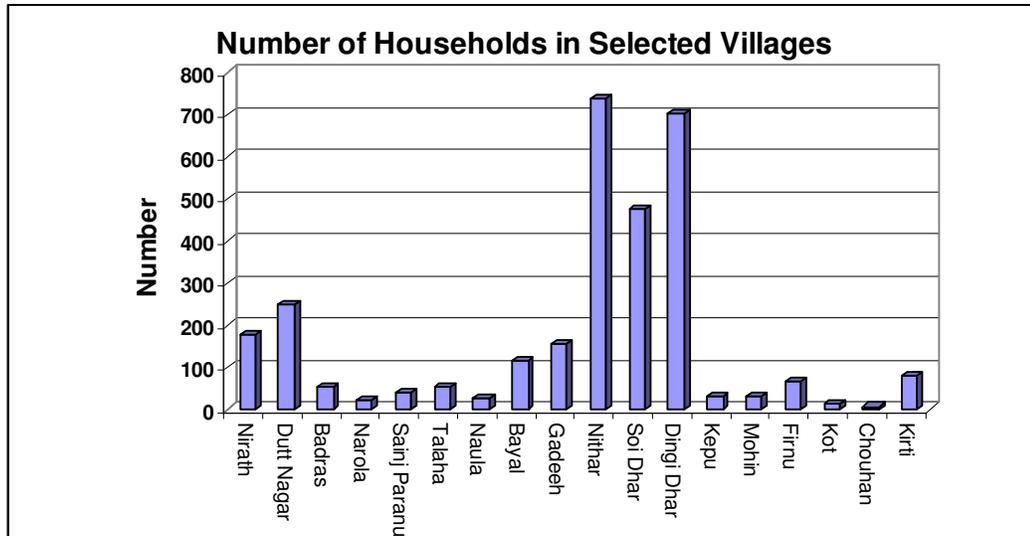


Fig.: 2.1

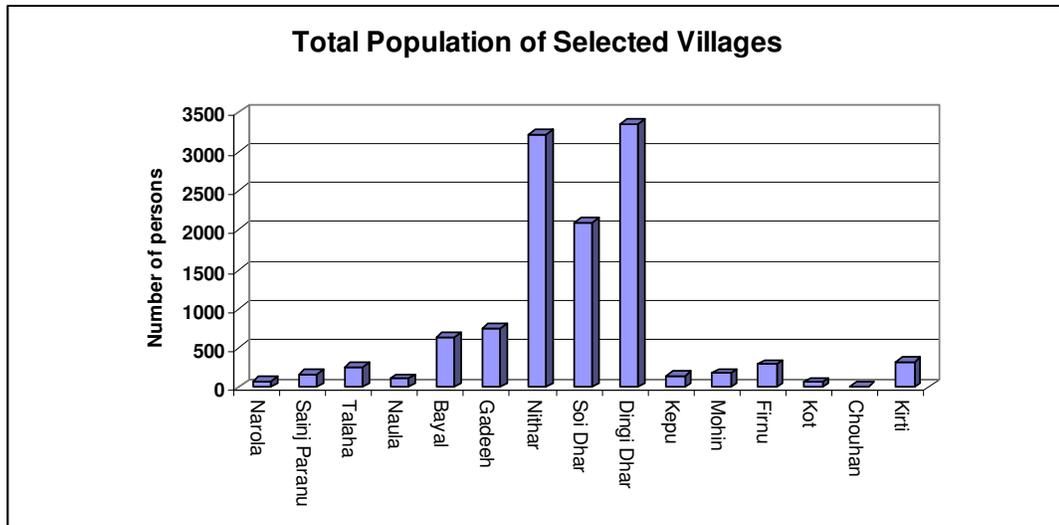


Fig.: 2.2

Occupational Structure

The results of through analysis of the occupational structure of the residents of select villages has been presented in table 2.3 wherein it may be seen that the highest number of total workers are to be found in village Dingi Dhar having 2122 total Workers and the least in this respect was in village Chouhan where there were only 14 workers in total. The village Dingi Dhar also had highest number of main workers totaling 1809, cultivators which were 1750 in this village and other workers the number which was 372 in village. The lowest number of main workers was observed in village Talaha having only three main workers.

Village Chouhan had the least number of cultivators, only 13 and also other workers of which there was only one person in this village. The table also presents the details of marginal workers and no workers.

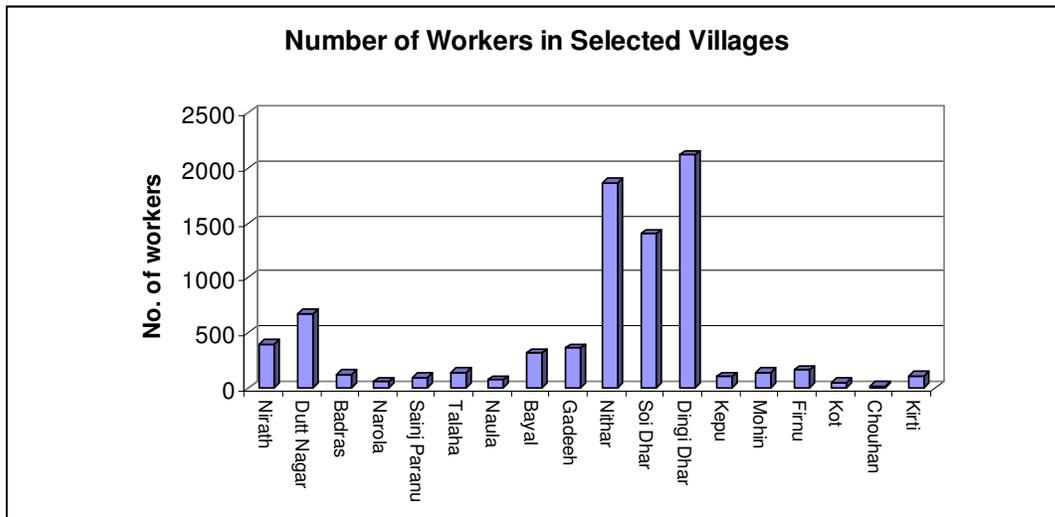


Fig.: 2.3

Operational holdings

The village-wise details of operational holdings in the selected Villages, based on the revenue records off respective villages have been presented in the table 2.4 depicting that that highest number of operational holdings, 1094 covering an area of 33 hectares, was in village Naula whereas the lowest in this respect was village Bayal If which had 21 holdings spread over 13.05 hectares. At Overall level there were 3724 holdings in the select 22 villages spread over an area of about 2085 hectares. In addition to this, the table also presents the details of number of holdings and area covered by Marginal, small, medium and large holdings in the villages.

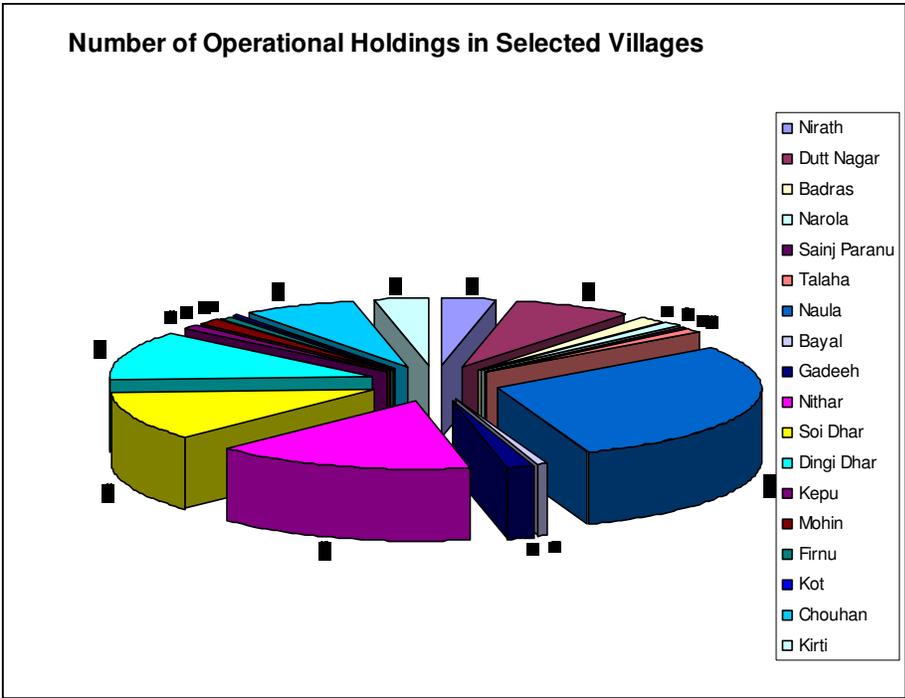


Fig.: 2.4

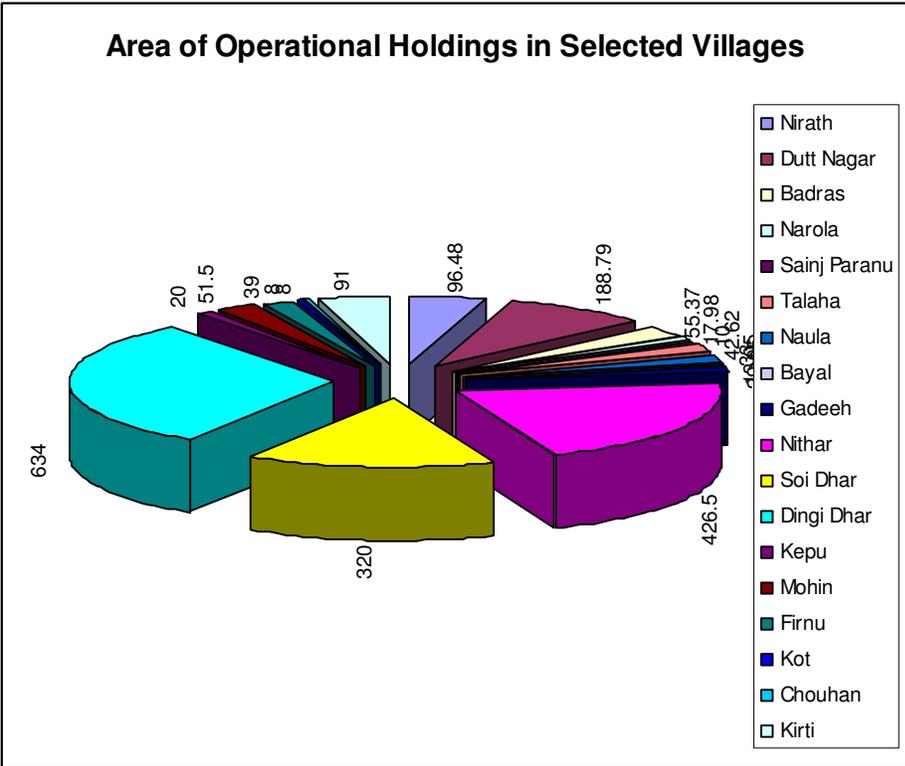


Fig.: 2.5

Land Utilization Pattern

The analysis of land utilization pattern of the select villages indicates that the village Dutt Nagar is the largest having 851 hectares of total geographical area followed by Dingi Dhar

having 752 hectares and Nithar having 632 hectares of total geographical area (Table 2.5). The smallest in this respect was village Chouhan which had only 40 hectares of total geographical area. In total these 22 villages had an aggregate area of 4821 hectares. The analysis further indicates that they under forest was present only in villages like Badras (12 ha), Firnu (4 ha) Naula (103 ha) and Chouhan (17 ha). A total of 148 hectares of area was under forests in the selected villages. The table also presents the details of other land use categories like land put to non-agricultural uses, barren land, pasture and grazing lands, fallow land etc. Most important from agricultural point of view is the total cropped area. The table presents the details of net area sown and area sown more than once. The analysis indicates that the highest cropped area was in village Nithar having 780 hectares whereas the lowest in this respect were villages Kot and Chouhan with 16 hectares each. But these two villages along with Firnu and Naula registered the highest cropping intensity of 200 percent. Dutt Nagar was the village with lowest cropping intensity of only 107 percent. The table also provides the details of level of irrigation in selected villages.

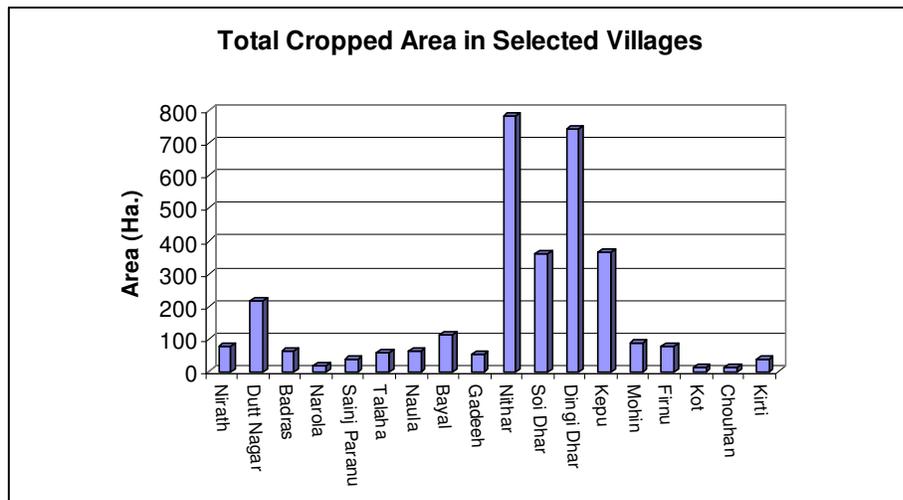


Fig.: 2.6

Cropping Pattern

The results of analysis pertaining to go cropping pattern, which indicates the extent of cultivation of various crops has been presented in table 2.6. The table presents the extent of the area under various crops under irrigated and un-irrigated conditions and for kharif and rabi seasons. It may be observed that the total area under kharif crops was 1217 ha in all the villages considered together. Out of this only 255 ha were under irrigation and the rest of the area was cultivated under un-irrigated conditions. Similarly, in the rabi season that total cultivated area was 963 ha out of which only 207 ha were under irrigation. The important kharif crops maize and paddy whereas in the rabi season wheat and barley emerged as important crops. In addition to the field crops many of the villages also had area under fruit crops which was to the extent of 443 ha of which only 14 ha were irrigated.

Sources of irrigation

It is important to study the extent of area irrigated and the sources of irrigation. The analysis indicates (Table-2.7) if that his home of the villages like Narola, Dingi Dhar, and

Talaha there was complete absence of irrigation facilities. In the rest of the villages, the only source of the irrigation was kuhls. In all the villages, there was only one kuhl except for Dutt Nagar where two kuhls were present. The table also presents the extent of change in the irrigated area over the last 5 years. The area has increased over the last five years in Dutt Nagar, kepu and Mohin and the extent of increase varied from 10 per cent in Mohin to about 30 per cent in Dutt Nagar.

Credit facilities

If the residents of if the selected village were availing all types of loans and such loans were taken either from banks or the village money lenders, table 2.8 presents the details. The villagers were taking all time for loans which are forwarded by the banks and the rate of interest for such loans varied from 7 to 14.5 percent. However, these loans are supposed to be utilized for production activities. But the loans taken from village money lenders could be used for any purpose, consumption or farm production. But these loans are forwarded at exorbitant interest rates varying from 24 to 36 per cent per annum. The villagers were reported not to be taking loans from traders or relatives.

Sources of Agricultural Inputs

The sources of different agricultural inputs like seeds, fertilizers, implements, tractors and machinery, insecticides and pesticides etc in the selected Villages have been presented in table 2.9. The table also presents the distance of the input sources from the villages. It is observed that the source of seed is either Block office or the private shops. The distance varied from zero kilometers to about 40km in case of village Kepu. The source of fertilizer is either cooperatives stores or private traders and the distance of these agencies varied from zero to 37 kilometers. The source of insecticides and pesticides and farm implements etc. was also the block office and private traders.

Economic Resources

The economic resources of the village include tractors, trolleys, and threshers etc, table 2.10 presents the details. Tractors are present only in 9 villages and the number of tractors varied from 1 to 4. Threshers were present in all the villages. Small floor mills were present only in Soi Dhar and Nithar where there were 4 such units. Paddy ponding units were present only in Soi Dhar and Bayal and Khadi Gramodyog was present only in Soi Dhar. In addition to this, only three villages, Nirath, Firnu and Kot had hand pumps for water.

Livestock Resources

The livestock resources present in the village have been presented in table 2.11. The livestock resources include draught animals, cows, buffaloes, sheep and goat and poultry etc.. The table reveals that highest number of livestock was present in village Nithar, Where it totaled 1492 and the least in this respect was village Chouhan where only 11 heads of livestock were present. The village-wise details can also be referred from this table.

Table 2.1:Infrastructure facilities of selected villages

Infrastructure	Nirath		Dutt Nagar		Badras		Narola		Sainj Paranu	
	Location	Distance	Location	Distance	Location	Distance	Location	Distance	Location	Distance
Block H. Q.	Rampur	17 km	Rampur	12 km	Rampur	14 km	Rampur	19 km	Narkanda	37 km
District H. Q.	Shimla	108 km	Shimla	117 km	Shimla	115 km	Shimla	106 km	Shimla	102 km
Approach Road	Pucca	-	Pucca	-	Pucca	-	Pucca	-	Pucca	-
Nearest Railway station	Shimla	108 km	Shimla	117 km	Shimla	115 km	Shimla	106 km	Shimla	102 km
Bus Stop	Nirath	0 km	D.Nagar	0 km	Badras	0 km	Narola	0 km	S.Paranu	0 km
Market/ Mandi	Rampur	17 km	Rampur	12 km	Rampur	14 km	Rampur	19 km	Rampur	20 km
Primary school	Nirath	0 km	D. Nagar	0 km	Badras	0 km	Nirath	2 km	S.Parnu	0 km
Secondary School	Nirath	0 km	D. Nagar	0 km	D.Nagar	2 km	Nirath	2 km	Birgash	18 km
Bank	Nirath	0.km	Rampur	12 km	Nirath	3 km	Nirath	2 km	Rampur	20 km
Post Office	Nirath	0 km	D. Nagar	0 km	D.Nagar	2 km	Nirath	2 km	Kirti	7 km
Telephone	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-
Hospital	Rampur	17 km	Rampur	12 km	Rampur	14 km	Rampur	19 km	Rampur	20 km
PHC	Nirath	0 km	D.Nagar	0 km	D.Nagar	2 km	Nirath	2 km	Birgash	18 km
Veterinary Hospital	Rampur	17 km	D.Nagar	0 km	D.Nagar	2 km	Rampur	19 km	Samthala	16 km
Veterinary Dispensary	Nirath	0 km	D.Nagar	0 km	D.Nagar	2 km	Nirath	2 km	Kepu	2 km
Input supply point	Nirath	0 km	Rampur	12 km	Nirath	3 km	Nirath	2 km	Narkanda	37 km
Cooperative society's HQ	Nirath	0 km	D.Nagar	0 km	Nirath	3 km	Nirath	2 km	Dalau	16 km
Panchayat centre	Nirath	0 km	D.Nagar	0 km	D.Nagar	2 km	Nirath	2 km	Kirti	7 km
Kisan Centre	Rampur	17 km	No	-	No	-	Rampur	19 km	No	-
Mahila Mandal	Nirath	0 km	D.Nagar	0 km	Badras	0 km	Nirath	2 km	Kirti	7 km
Youth Mandal	Nirath	0 km	D.Nagar	0 km	No	-	Nirath	2 km	Kirti	7 km
Forestry Nursery	Badras	3 km	D.Nagar	0 km	Badras	0 km	Badras	5 km	Samthala	16 km
Adult education			-		-				-	
Electrification	100%	-	100%	100%	100%	-	100%	-	100%	-
Village Drainage	No	-	No	No	No	-	No	-	No	-
Provision of Sewerage	No	-	No	No	No	-	No	-	No	-
Sources of Drinking water	Tap water	-	Tap water	Tap water	Tap water	-	Tap water	-	Tap water	Tap water

Table 2.1 (Contd.): Infrastructure facilities of selected villages

Infrastructure	Soi Dhar		Dingi Dhar		Kepu		Mohin		Firnu	
	Location	Distance	Location	Distance	Location	Distance	Location	Distance	Location	Distance
Block H. Q.	Anni	23 km	Anni	15 km	Narkanda	40 km	Nirmand	30 km	Karsog	35 km
District H. Q.	Kullu	122 km	Kully	100 km	Shimla	105 km	Kullu	150 km	Mandi	145 km
Approach Road	Kuccha	-	Kuccha	-	Pucca	-	Kuccha	-	Pucca	-
Nearest Railway station	Shimla	106 km	Shimla	150 km	Shimla	105 km	Shimla	120 km	Slinl	116 km
Bus Stop	Luhri	3 km	DingiDhar	0 km	Sainj	4 km	Nithar	5 km	Firnu	0 km
Market/ Mandi	Luhri	3 km	Luhri	7 km	Rampur	22 km	Rampur	25 km	Karsog	35 km
Primary school	Luhri	3 km	Luhri	7 km	Kepu	0 km	Mohin	0 km	Firnu	0 km
Secondary School	Luhri	3 km	Luhri	7 km	Birgarh	20 km	D.Nagar	10 km	Nanj	10 km
Bank	Luhri	3 km	Luhri	7 km	Sainj	4 km	Nithar	5 km	Kotla	5 km
Post Office	Luhri	3 km	Luhri	7 km	Kepu	0 km	Nithar	5 km	Nanj	10 km
Telephone	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-
Hospital	Anni	23 km	Anni	15 km	Rampur	22 km	Rampur	25 km	Nanj	10 km
PHC	Anni	23 km	Anni	15 km	Kepu	0 km	Mohin	0 km	Nanj	10 km
Veterinary Hospital	Anni	23 km	Anni	15 km	Salaht	7 km	Nirmand	30 km	Karsog	35 km
Veterinary Dispensary	Luhri	3 km	Luhri	7 km	Kepu	0 km	Nithar	5 km	Nanj	10 km
Input supply point	Anni	23 km	Sush	3 km	Narkanda	40 km	Nithar	5 km	Karsog	35 km
Cooperative society's HQ	Luhri	3 km	Sush	3 km	Dalan	26 km	Nithar	5 km	Nanj	10 km
Panchayat centre	Dalash	25 km	D.Dhar	0 km	No	-	Nithar	5 km	Sarahan	
Kisan Centre	No	-	No	-	No	-	Nithar	5 km	No	-
Mahila Mandal	No	-	No	-	No	-	Nithar	5 km	Firm	0 km
Youth Mandal	No	-	No	-	No	-	Nirmar	5 km	Firm	0 km
Forestry Nursery	No	-	No	-	Sainj	4 km	Mindray	4 km	Firm	0 km
Adult education		-	-	-						-
Electrification	100%	-	100%	-	100%	-	100%	-	100%	-
Village Drainage	No	-	No	-	No	-	No	-	No	-
Provision of Sewerage	No	-	No	-	No	-	No	-	No	-
Sources of Drinking water	Tap water	-	Tap water	-	Tap water	-	Tap water	-	Tap water	-

Table 2.1 (Contd.): Infrastructure facilities of selected villages

Infrastructure	Talaha		Naula		Bayal		Gadech		Nithar	
	Location	Distance	Location	Distance	Location	Distance	Location	Distance	Location	Distance
Block H. Q.	Narkanda	50 km	Narkanda	48 km	Nirmand	11 km	Nirmand	9 km	Nirmand	66 km
District H. Q.	Shimla	106 km	Shimla	104 km	Kullu	150 km	Kullu	148 km	Kullu	150 Km
Approach Road	Pucca	-	Kucha	-	Kucha	-	Kucha	-	Pucca	-
Nearest Railway station	Shimla	106 km	Shimla	104 km	Shimla	126 km	Shimla	128 km	Shimla	214 km
Bus Stop	Banar	0 km	Chouhan	3 km	Bayal	0 km	Gadeca	0 km	Nithar	0 Km
Market/ Mandi	Badagaon	6 km	Rampur	13 km	Rampur	12 km	Rampur	10 km	Rampur	84 km
Primary school	Chagog,Banar	2 km	Naula	0 km	Bayal	0 km	Bayal	2 km	Nithar	0 km
Secondary School	Badagaon	6 km	Bhuti	4 km	Rampur	12 km	Rampur	10 km	Nithar	0 km
Bank	Badagaon	6 km	Chouhan	3 km	Bayal	0 km	Bayal	2 km	Nithar	0 km
Post Office	Badagaon	6 km	Naura	0 km	Koyal	4 km	Koyal	6 km	Nithar	0 km
Telephone	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-
Hospital	Badagaon	6 km	Rampur	13 km	Nirmand	11 km	Nirmand	9 km	Kullu	150 Km
PHC	Badagaon	6 km	Chouhan	3 km	Nirmand	11 km	Nirmand	9 km	Nithar	0 km
Veterinary Hospital	Shiun	11 km	Boml	4 km	Koyal	3 km	Koyal	6 km	Nirmand	66 km
Veterinary Dispensary	Badagaon	6 km	Chouhan	3 km	Koyal	3 km	Koyal	6 km	Nithar	0 km
Input supply point	Badagaon	6 km	Narkanda	48 km	Bayal	0 km	Bayal	2 km	-	-
Cooperative society's HQ	Badagaon	6 km	Chouhan	3 km	Bayal	0 km	Bayal	2 km	Nithar	0 km
Panchayat centre	Banar	0 km	Chouhan	3 km	Bayal	0 km	Bayal	2 km	Nithar	0 km
Kisan Centre	No	-	No	-	No	-	No	-	Nithar	0 km
Mahila Mandal	Chagog	2 km	No	-	Bayal	0 km	Koyal	0 km	Nithar	0 km
Youth Mandal	No	-	Naula	0 km	Bayal	0 km	Koyal	0 km	Nithar	0 km
Forestry Nursery	No	-	Naula	0 km	Chanbu	2 km	Chauhan	3 km	Nithar	0 km
Adult education	-	-	-	-	-	-	-	-	-	-
Electrification	100%	-	100%	-	100%	-	100%	-	100%	-
Village Drainage	No	-	No	-	No	-	No	-	Yes	-
Provision of Sewerage	No	-	No	-	No	-	No	-	No	-
Sources of Drinking water	Tap water	-	Tap water	-	Tap water	-	Tap water	-	Tap water	-

Table 2.1 (Contd.): Infrastructure facilities of selected villages

Infrastructure	Kot		Chouhan		Kirti		Marola	
	Location	Distance	Location	Distance	Location	Distance	Location	Distance
Block H. Q.	Karsog	33 km	Narkanda	40 km	Narkanda	45 km	Karsog	35
District H. Q.	Mandi	143 km	Shimla	125 km	Shimla	110 km	Mandi	145
Approach Road	Pucca	-	Pucca	-	Kuccha	-	Chabba	4
Nearest Railway station	Shimla	118 km	Shimla	125 km	Shimla	110 km	Shimla	60
Bus Stop	Kot	0 km	Chouhan	0 km	Sainj	9 km	Chabba	4
Market/ Mandi	Karsog	33 km	Rampur	37 km	Rampur	27 km	Sunni	10
Primary school	Nanj	8 km	Chouhan	0 km	Kirti	0 km	Bindla	2
Secondary School	Nanj	8 km	Bhuti	3 km	Birgarh	25 km	Sunni	10
Bank	Kotla	4 km	Chouhan	0 km	Dalan	22 km	Sunni	10
Post Office	Kotla	4 km	Chouhan	0 km	Kirti	0 km	Saqara	8
Telephone	Yes	-	Yes	-	Yes	-	Basantpur	16
Hospital	Karsog	33 km	Rampur	37 km	Rampur	27 km	Sunni	10
PHC	Nanj	8 km	Chouhan	0 km	Birgarh	25 km	Sunni	10
Veterinary Hospital	Karsog	33 km	Saurat	4 km	Salaht	2 km	Sunni	10
Veterinary Dispensary	Nanj	8 km	Chouhan	0 km	Kepu	7 km	Sakara	8
Input supply point	Karsog	33 km	Narkanda	40 km	Narkanda	45 km	Karsog	35
Cooperative society's HQ	Nanj	8 km	Chouhan	0 km	Dalan	22 km	Sakra	8
Panchayat centre	Sarahan	20 Km	Chouhan	0 km	Kirti	0 km	Bindla	2
Kisan Centre	No	0 km	No	-	No	-	Karsog	35
Mahila Mandal	Kot	0 km	Chouhan	0 km	Kirti	0 km	Bindla	5
Youth Mandal	Kot	4 km	Chouhan	0 km	Kirti	0 km	Bindla	5
Forestry Nursery	Kotla	-	Nauall	-	Sainj	9 km	Khadain	5
Adult education			-				Karsog	35
Electrification	100%	-	100%	-	100%	-	Yes	
Village Drainage	No	-	No	-	No	-	Yes	
Provision of Sewerage	No	-	No	-	No	-	No	
Sources of Drinking water	Tap water	-	Tap water	-	Tap water	-	Tap water	

Table 2.2: Socio- economic features of selected villages

Features	Villages									
	Nirath	Dutt Nagar	Badras	Narola	Sainj Paranu	Talaha	Naula	Bayal	Gadeeh	Nithar
No. of Households	176	250	51	22	41	51	26	114	156	738
Total Population	748	1213	227	88	175	262	117	636	749	3224
Male	395	617	117	51	103	133	61	315	361	1611
Female	353	596	110	37	72	129	56	321	388	1613
0-6 Population	91	131	31	10	26	35	17	87	69	346
Sex ratio	894	966	940	725	699	970	918	1019	1075	1001
Literacy (%)	76.3	77.3	79.1	75.6	64.4	63.9	80.0	66.5	75.1	73.2
Male	87.2	88.3	90.7	82.2	72.7	75.0	92.0	78.9	83.9	86.5
Female	64.2	66.2	67.7	66.7	52.5	52.3	68.0	54.9	66.9	60.1
SC Population	296	519	52	17	47	161	51	2.99	296	1473
ST Population	0	14	0	0	24	0	0	5	11	0
Total SC & ST Population	2396	533	52	17	23	161	51	304	307	1473
IRDP families	12	19	6	3	14	4	7	26	6	
No. of HH's under IAY	5	5	1	1	3	1	0	4	1	1
No. of Persons under SJRY	10	15	0	0	7	2	0	11	2	

Table 2 .2 (Contd.): Socio- economic features of selected villages

Features	Villages								
	Soi Dhar	Dingi Dhar	Kepu	Mohin	Firnu	Kot	Chouhan	Kirti	Marola
No. of Households	474	704	29	32	65	11	6	78	12
Total Population	2092	3344	149	183	294	70	20	330	75
Male	1019	1693	76	94	141	37	7	147	34
Female	1073	1651	73	89	153	33	13	183	41
0-6 Population	218	418	18	13	44	8	3	31	7
Sex ratio	1053	975	961	947	1085	892	1857	1245	1206
Literacy (%)	80.8	71.4	73.8	70.6	64.8	75.8	88.2	79.3	67.6
Male	91.9	83.0	75.0	82.0	73.7	93.8	100.0	93.3	77.4
Female	70.3	59.5	71.2	58.0	56.8	56.7	81.8	67.7	59.5
SC Population	600	1750	27	0	105	0	0	211	13
ST Population	0	0	0	0	26	0	0	0	-
Total SC & ST Population	600	1750	27	0	131	0	0	211	13
IRDP families	30	20	27	11	8	0	1	11	
No. of HH's under IAY	0	2	2	0	1	0	0	2	
No. of Persons under SJRY	0	3	3	4	3	0	0	8	

Table 2.3: Occupational Structure of Selected Villages

Occupation	Villages									
	Nirath	Dutt Nagar	Badras	Narola	Sainj Paranu	Talaha	Naula	Bayal	Gadech	Nithar
Total Worker	397	675	123	54	91	141	75	318	358	1870
Male	225	339	64	32	60	69	37	147	172	923
Female	172	336	59	22	31	72	38	171	186	947
Main Worker	353	659	119	39	65	3	59	312	269	1421
Male	199	329	61	23	59	3	32	141	170	736
Female	154	330	58	16	6	0	27	171	99	685
Cultivator	249	566	95	41	48	138	59	304	138	1534
Male	93	252	43	20	21	66	28	135	109	634
Female	156	314	52	21	27	72	31	169	29	900
Main other worker	148	109	28	13	43	3	16	14	220	336
Male	132	87	21	12	39	3	9	12	63	289
Female	16	22	7	1	4	0	7	2	157	47
Marginal Worker	44	16	4	15	26	138	16	6	89	449
Male	26	10	3	9	1	66	5	6	2	187
Female	18	6	1	6	25	72	11	0	87	262
Non- Worker	351	538	104	34	84	121	42	318	391	1354
Male	170	278	53	19	43	64	24	168	189	688
Female	181	260	51	15	41	57	18	150	202	666

Table 2.3 (Contd.): Occupational Structure of Selected Villages

Occupation	Villages								
	Soi Dhar	Dingi Dhar	Kepu	Mohin	Firnu	Kot	Chouhan	Kirti	Marola
Total Worker	1408	2122	102	138	165	48	14	107	34
Male	703	1085	58	74	76	25	6	76	21
Female	705	1037	44	64	89	23	8	31	13
Main Worker	1219	1809	29	100	99	32	11	59	20
Male	600	911	21	54	76	22	5	54	15
Female	619	898	8	46	23	10	6	5	5
Cultivator	1177	1750	92	136	155	43	13	60	31
Male	520	776	45	72	69	24	6	35	18
Female	657	974	47	64	86	19	7	25	13
Main other worker	231	372	10	2	10	5	1	47	3
Male	183	309	8	2	7	1	0	41	3
Female	48	63	2	0	3	4	1	6	-
Marginal Worker	189	313	73	38	66	16	3	48	14
Male	103	174	40	20	0	3	1	22	6
Female	86	139	43	18	66	13	2	26	8
Non- Worker	684	1222	47	45	129	22	6	223	41
Male	316	608	16	20	65	12	1	71	13
Female	368	614	31	25	64	10	5	152	28

Table 2.4: Operational holdings in Selected Villages*(Area in Hectares)*

Size of Holding	Villages									
	Nirath		Dutt Nagar		Badras		Narola		Sainj Paranu	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Marginal	94	36.90	190	72.26	51	39.90	43	11.79	12	3.00
Small	32	47.55	36	48.42	6	10.62	4	6.19	-	-
Medium	1	3.80	35	41.29	4	4.85	-	-	1	2.00
Large	2	8.23	5	26.82	-	-	-	-	1	5.00
Total	129	96.48	266	188.79	61	55.37	47	17.98	14	10.00

Table 2.4 (Contd.): Operational holdings in Selected Villages*(Area in Hectares)*

Size of Holding	Villages									
	Talaha		Chouhan		Bayal		Gadech		Nithar	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Marginal	26	12.97	255	8.00	17	6.91	58	17.00	451	155.50
Small	14	20.28	-	-	3	3.90	6	7.95	105	158.00
Medium	3	9.37	-	-	1	2.24	2	5.00	36	96.00
Large	-	-	-	-	-	-	-	-	3	17.00
Total	43	42.62	255	8.00	21	13.05	66	29.95	595	426.50

Table 2.4 (Contd.): Operational holdings in Selected Villages

(Area in Hectares)

Size of Holding	Villages									
	Soi Dhar		Kepu		Mohin		Firnru		Kot	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Marginal	279	98.30	35	15.00	38	31.50	19	14.00	12	5.00
Small	118	120.70	3	5.00	6	11.00	12	12.40	2	3.00
Medium	32	64.90	-	-	3	9.00	4	12.60	-	-
Large	9	36.10	-	-	-	-	-	-	-	-
Total	438	320.00	38	20.00	47	51.50	35	39.00	14	8.00

Table 2.4 (Contd.): Operational holdings in Selected Villages

(Area in Hectares)

Size of Holding	Villages							
	Naula		Kirti		Dingi Dhar		Marola	
	No.	Area	No.	Area	No.	Area	No.	Area
Marginal	1092	31.00	96	40.00	257	250.26	20	5.76
Small	2	2.00	19	27.00	91	136.59	9	5.04
Medium	-	-	9	24.00	67	149.75	-	-
Large	-	-	-	-	22	97.40	-	-
Total	1094	33.00	124	91.00	437	634.00	29	10.80

Table 2.5: Land Utilization Pattern in selected villages

(Hectares)

Land Use		Nirath	Dutt Nagar	Badras	Narola	Sainj Paranu	Soi Dhar	Dingi Dhar
1.	Total Geographical area according to Village Papers	333.00	851.00	336.00	71.00	77.00	367.00	752.00
2.	Area under forests	-	-	12.00	-	12.00	-	-
3.	Area not available for cultivation							
i.	Land put to non-agricultural uses	28.00	12.00	32.00	8.00	24.00	34.00	17.00
ii.	Barren and Uncultivable Land	13.00	54.00	6.00	-	4.00	9.00	40.00
	Total	41.00	66.00	38.00	8.00	28.00	43.00	57.00
4.	Other Uncultivated land excluding fallow land							
i.	Permanent pastures and other grazing land	197.00	551.00	226.00	46.00	7.00	-	73.00
ii.	Misc. tree crops & Grooves	19.00	18.00	4.00	1.00	4.00	-	-
iii.	Culturable waste	2.00	-	2.00	-	-	-	6.00
	Total	218.00	569.00	232.00	47.00	11.00	-	79.00
5.	Fallow land							
i.	Current fallow	20.00	6.00	10.00	4.00	1.00	4.00	90.00
ii.	Fallow land other than current fallow	2.00	7.00	7.00	-	-	-	-
	Total	22.00	13.00	17.00	4.00	1.00	4.00	90.00
6.	Total Cropped Area							
i.	Net area sown	52.00	203.00	37.00	12.00	25.00	320.00	526.00
ii.	Area sown more than once	29.00	15.00	29.00	8.00	15.00	40.00	216.00
	Total	81.00	218.00	66.00	20.00	40.00	360.00	742.00
7.	Cropping Intensity	155.77	107.39	178.38	166.67	160.00	112.50	141.06
i.	Irrigated area	20.00	150.00	11.00	-	15.00	8.00	-
ii.	Un-irrigated area	32.00	53.00	26.00	12.00	10.00	312.00	526.00
8.	Village common lands	-	-	-	-	-	-	-
9.	Land put to other use	-	-	-	-	-	-	-
i.	Industry	-	-	-	-	-	-	-
ii.	Community House	-	-	-	-	-	-	-
10.	Area under ponds for agriculture	-	-	-	-	-	-	-

Table 2.5 (Contd.): Land Utilization Pattern in selected villages

(Hectares)

Land Use		Kepu	Mohin	Firnu	Talaha	Naula	Bayal	Gadech
1.	Total Geographical area according to Village Papers	251.00	78.00	246.00	164.00	153.00	76.00	94.00
2.	Area under forests	-	-	4.00	-	103.00	-	-
3.	Area not available for cultivation							
i.	Land put to non-agricultural uses	28.00	6.00	13.00	17.00	7.00	13.00	20.00
ii.	Barren and Uncultivable Land	16.00	3.00	90.00	8.00	-	2.00	8.00
	Total	44.00	9.00	103.00	25.00	7.00	15.00	28.00
4.	Other Uncultivated land excluding fallow land							
i.	Permanent pastures and other grazing land	5.00	13.00	90.00	97.00	9.00	-	33.00
ii.	Misc. tree crops & Grooves	3.00	2.00	4.00	-	1.00	-	1.00
iii.	Culturable waste	2.00	-	1.00	2.00	-	-	-
	Total	10.00	15.00	95.00	99.00	10.00	-	34.00
5.	Fallow land							
i.	Current fallow	3.00	4.00	5.00	6.00	-	5.00	2.00
ii.	Fallow land other than current fallow	1.00	-	-	4.00	-	-	-
	Total	4.00	4.00	5.00	10.00	-	5.00	2.00
6.	Total Cropped Area							
i.	Net area sown	193.00	50.00	39.00	30.00	33.00	58.00	30.00
ii.	Area sown more than once	170.00	40.00	39.00	27.00	33.00	56.00	25.00
	Total	363.00	90.00	78.00	57.00	66.00	114.00	55.00
7.	Cropping Intensity	188.08	180.00	200.00	190.00	200.00	196.55	183.33
i.	Irrigated area	97.00	15.00	23.00	-	24.00	34.00	15.00
ii.	Un-irrigated area	96.00	35.00	16.00	30.00	9.00	24.00	15.00
8.	Village common lands	-	-	-	-	-	-	-
9.	Land put to other use	-	-	-	-	-	-	-
i.	Industry	-	-	-	-	-	-	-
ii.	Community House	-	-	-	-	-	-	-
10.	Area under ponds for agriculture	-	-	-	-	-	-	-

Table 2.5 (Contd.): Land Utilization Pattern in selected villages

(Hectares)

Land Use		Nithar	Kot	Chouhan	Kirti	Marola
1.	Total Geographical area according to Village Papers	632.00	123.00	40.00	177.00	88.80
2.	Area under forests	-	-	17.00	-	
3.	Area not available for cultivation					
i.	Land put to non-agricultural uses	100.00	14.00	-	6.00	12.40
ii.	Barren and Uncultivable Land	24.00	18.00	5.00	80.00	0.40
	Total	124.00	32.00	5.00	86.00	12.80
4.	Other Uncultivated land excluding fallow land					
i.	Permanent pastures and other grazing land	76.00	68.00	8.00	13.00	47.00
ii.	Misc. tree crops & Grooves	-	7.00	2.00	15.00	10.00
iii.	Culturable waste	-	-	-	20.00	3.00
	Total	76.00	75.00	10.00	48.00	60.00
5.	Fallow land					
i.	Current fallow	12.00	8.00	-	12.00	3.20
ii.	Fallow land other than current fallow	-	-	-	11.00	2.00
	Total	12.00	8.00	-	23.00	5.20
6.	Total Cropped Area					
i.	Net area sown	420.00	8.00	8.00	20.00	10.80
ii.	Area sown more than once	360.00	8.00	8.00	18.00	10.40
	Total	780.00	16.00	16.00	38.00	21.20
7.	Cropping Intensity	185.71	200.00	200.00	190.00	196
i.	Irrigated area	26.00	8.00	5.00	20.00	
ii.	Un-irrigated area	394.00	-	3.00	-	10.80
8.	Village common lands	-	-	-	-	
9.	Land put to other use	-	-	-	-	
i.	Industry	-	-	-	-	
ii.	Community House	-	-	-	-	
10.	Area under ponds for agriculture	-	-	-	-	-

Table 2.6: Cropping Pattern in selected villages

(Hectares)

Name of the Crop	Nirath			Dutt Nagar			Badras			Narola			Sainj Paranu		
	Total	IR	UIR	Total	IR	UIR	Total	IR	UIR	Total	IR	UIR	Total	IR	UIR
Kariff													-	-	-
Maize	20.00	-	20.00	6.00	-	6.00	-	-	-	8.00	-	8.00	4.00	4.00	-
Paddy	11.00	11.00	-	14.00	14.00	-	20.00	20.00	-	-	-	-	-	-	-
Black Gram	4.00	-	4.00	6.00	-	6.00	2.00	-	2.00	1.00	-	1.00	-	-	-
Rajmash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kulath	2.00	-	2.00	-	-	-	1.00	-	1.00	-	-	-	-	-	-
Other	4.00	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-
Peas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-	-	-	2.00	-	2.00	2.00	2.00	-
Potato	-	-	-	-	-	-	-	-	-	-	-	-	1.00	1.00	-
Other Vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	41.00	11.00	30.00	26.00	14.00	12.00	23.00	20.00	3.00	11.00	-	11.00	7.00	7.00	-
Rabi															
Wheat	23.00	7.00	16.00	25.00	-	25.00	35.00	15.00	20.00	5.00	-	5.00	1.00	1.00	-
Barley	4.00	-	4.00	2.00	-	2.00	2.00	2.00	-	1.00	-	1.00			
Peas	-	-	-	1.00	1.00	-	-	-	-	-	-	-			
Gram	-	-	-	-	-	-	-	-	-	-	-	-			
Mustard	1.00	1.00	-	-	-	-	-	-	-	-	-	-			
Potato	-	-	-	-	-	-	-	-	-	-	-	-			
Cabbage	-	-	-	5.00	5.00	-	-	-	-	-	-	-	3.00	3.00	-
Other Vegetables	-	-	-	-	-	-	-	-	-	-	-	-	7.00	7.00	-
Total	28.00	8.00	20.00	33.00	6.00	27.00	37.00	17.00	20.00	6.00	-	6.00	11.00	11.00	-
Apple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Almond	12.00	6.00	6.00	57.00	-	57.00	8.00	-	8.00	5.00	-	5.00	5.00	-	5.00
Plum	-	-	-	-	-	-	-	-	-	-	-	-	1.00	-	1.00
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12.00	6.00	6.00	57.00	-	57.00	8.00	-	8.00	5.00	-	5.00	6.00	-	6.00

Table 2.6 (Contd.): Cropping Pattern in selected villages

(Hectares)

Name of the Crop	Talaha			Naula			Bayal			Gadech			Nithar		
	Total	IR	UIR	Total	IR	UIR	Total	IR	UIR	Total	IR	UIR	Total	IR	UIR
Kariff															
Maize	23.00	-	23.00	-	-	-	12.00	-	12.00	11.00	-	11.00	397.00	-	397.00
Paddy	-	-	-	24.00	24.00	-	36.00	36.00	-	14.00	14.00	-	26.00	26.00	-
Black Gram	2.00	-	2.00	-	-	-	5.00	-	5.00	-	-	-	34.00	-	34.00
Rajmash	1.00	-	1.00	-	-	-	1.00	-	1.00	-	-	-	-	-	-
Kulath	2.00	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	28.00	-	28.00	24.00	24.00	-	54.00	36.00	18.00	25.00	14.00	11.00	457.00	26.00	431.00
Rabi															
Wheat	12.00	-	12.00	24.00	24.00	-	38.00	18.00	20.00	13.00	4.00	9.00	326.00	26.00	300.00
Barley	1.00	-	1.00	9.00	-	9.00	3.00	-	3.00	8.00	-	8.00	34.00	-	34.00
Peas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gram	1.00	-	1.00	-	-	-	1.00	-	1.00	-	-	-	-	-	-
Mustard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-	-	-	6.00	6.00	-	-	-	-
Cabbage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Vegetables	-	-	-	-	-	-	-	-	-	2.00	2.00	-	-	-	-
Total	14.00	-	14.00	33.00	24.00	9.00	42.00	18.00	24.00	29.00	12.00	17.00	360.00	26.00	334.00
Apple	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Almond	1.00	-	1.00	9.00	-	9.00	4.00	-	4.00	4.00	-	4.00	-	-	-
Plum	-	-	-	-	-	-	1.00	-	1.00	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1.00	-	1.00	9.00	-	9.00	5.00	-	5.00	4.00	-	4.00	-	-	-

Table 2.6 (Contd.): Cropping Pattern in selected villages

(Hectares)

Name of the Crop	Soi Dhar			Dingi Dhar			Kepu			Mohin			Firnu		
	Total	IR	UIR	Total	IR	UIR	Total	IR	UIR	Total	IR	UIR	Total	IR	UIR
Kariff															
Maize	36.00	-	36.00	360.00	37.00	323.00	1.00	-	1.00	18.00	-	18.00	11.00	-	11.00
Paddy	-	-	-	-	-	-	5.00	5.00	-	10.00	10.00	-	15.00	15.00	-
Black Gram	4.00	-	4.00	23.00	18.00	5.00	1.00	1.00	-	3.00	-	3.00	3.00	-	3.00
Rajmash	-	-	-	-	-	-	-	-	-	-	-	-	1.00	-	1.00
Kulath	-	-	-	3.00	1.00	2.00	-	-	-	4.00	-	4.00	3.00	-	3.00
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peas	-	-	-	-	-	-	-	-	-	-	-	-	2.00	2.00	-
Tomato	-	-	-	-	-	-	-	-	-	3.00	3.00	-	-	-	-
Potato	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Vegetables	-	-	-	-	-	-	-	-	-	-	-	-	1.00	1.00	-
Total	40.00	-	40.00	386.00	56.00	330.00	7.00	6.00	1.00	38.00	13.00	25.00	36.00	18.00	18.00
Rabi															
Wheat	40.00	-	40.00	210.00	39.00	171.00	6.00	6.00	-	20.00	2.00	18.00	15.00	5.00	10.00
Barley	-	-	-	16.00	-	16.00	3.00	-	3.00	8.00	-	8.00	5.00	-	5.00
Peas	-	-	-	-	-	-	-	-	-	2.00	2.00	-	6.00	6.00	-
Gram	-	-	-	-	-	-	-	-	-	4.00	-	4.00	1.00	-	1.00
Mustard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-	-	-	6.00	6.00	-	-	-	-
Cabbage	-	-	-	-	-	-	-	-	-	2.00	2.00	-	4.00	4.00	-
Other Vegetables	-	-	-	-	-	-	-	-	-	1.00	1.00	-	2.00	2.00	-
Total	40.00	-	40.00	226.00	39.00	187.00	9.00	6.00	3.00	43.00	13.00	30.00	33.00	17.00	16.00
Apple	-	-	-	7.00	-	7.00	-	-	-	-	-	-	-	-	-
Almond	280.00	-	280.00	19.00	8.00	11.00	2.00	-	2.00	6.00	-	6.00	3.00	-	3.00
Plum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	280.00	-	280.00	26.00	8.00	18.00	2.00	-	2.00	6.00	-	6.00	3.00	-	3.00

Table 2.6 (Contd.): Cropping Pattern in selected villages

(Hectares)

Name of the Crop	Kot			Chouhan			Kirti			Marola		
	Total	IR	UIR	Total	IR	UIR	Total	IR	UIR	Total	IR	UIR
Kariff												
Maize	1.00	-	1.00	-	-	-	1.00	-	1.00	8.80		8.80
Paddy	7.00	7.00	-	3.00	3.00	-	-	-	-			
Black Gram	-	-	-	-	-	-	1.00	-	1.00	1.60		1.60
Rajmash	-	-	-	-	-	-	-	-	-			
Kulath	-	-	-	-	-	-	1.00	-	1.00			
Other	-	-	-	-	-	-	-	-	-	0.40		0.40
Peas	-	-	-	-	-	-	-	-	-			
Tomato	-	-	-	-	-	-	-	-	-			
Potato	-	-	-	-	-	-	-	-	-			
Other Vegetables	-	-	-	-	-	-	-	-	-			
Total	8.00	7.00	1.00	3.00	3.00	-	3.00	-	3.00	10.80		10.80
Rabi												
Wheat	7.00	7.00	-	3.00	3.00	-	2.00	-	2.00	8.80		8.80
Barley	1.00	-	1.00	5.00	-	5.00	1.00	-	1.00	1.60		1.60
Peas	-	-	-	-	-	-	-	-	-			
Gram	-	-	-	-	-	-	-	-	-			
Mustard	-	-	-	-	-	-	-	-	-			
Potato	-	-	-	-	-	-	-	-	-			
Cabbage	-	-	-	-	-	-	-	-	-			
Other Vegetables	-	-	-	-	-	-	-	-	-			
Total	8.00	7.00	1.00	8.00	3.00	5.00	3.00	-	3.00	10.40		10.40
Apple	-	-	-	-	-	-	-	-	-			
Almond	-	-	-	5.00	-	5.00	14.00	-	14.00			
Plum	-	-	-	-	-	-	-	-	-			
Other	-	-	-	-	-	-	-	-	-			
Total	-	-	-	5.00	-	5.00	14.00	-	14.00			

Table 2.7: Sources of Irrigation in selected villages

Particulars	Nirath	Dutt Nagar	Badras	Narola	Sainj Paranu	Soi Dhar	Dingi Dhar	Kepu	Mohin
Kuhl									
Number	1	2	1	-	1	1	-	3	1
Area Irrigated	20.00	150.00	11.00	-	15.00	8.00	-	97.00	15.00
Change during last 5 years	-	29.31 %	-	-	-	-	-	15.00 %	10.00 %
Tanks									
Number	-	-	-	-	-	-	-	-	-
Area Irrigated	-	-	-	-	-	-	-	-	-
Change during last 5 years	-	-	-	-	-	-	-	-	-
Wells									
Number	-	-	-	-	-	-	-	-	-
Area Irrigated	-	-	-	-	-	-	-	-	-
Change during last 5 years	-	-	-	-	-	-	-	-	-
Other sources									
Number	-	-	-	-	-	-	-	-	-
Area Irrigated	-	-	-	-	-	-	-	-	-
Change during last 5 years	-	-	-	-	-	-	-	-	-

Table 2.7 (Contd.): Sources of Irrigation in selected villages

Particulars	Firnu	Talaha	Naula	Bayal	Gadech	Nithar	Kot	Chouhan	Kiriti
Kuhl									
Number	1	-	1	1	1	1	1	1	1
Area Irrigated	23.00	-	24.00	34.00	15.00	26.00	8.00	5.00	20.00
Change during last 5 years	-	-	-	-	-	-	-	-	-
Tanks									
Number	-	-	-	-	-	-	-	-	-
Area Irrigated	-	-	-	-	-	-	-	-	-
Change during last 5 years	-	-	-	-	-	-	-	-	-
Wells									
Number	-	-	-	-	-	-	-	-	-
Area Irrigated	-	-	-	-	-	-	-	-	-
Change during last 5 years	-	-	-	-	-	-	-	-	-
Other sources									
Number	-	-	-	-	-	-	-	-	-
Area Irrigated	-	-	-	-	-	-	-	-	-
Change during last 5 years	-	-	-	-	-	-	-	-	-

Table 2.8: Credit facilities available in the selected villages

Institution	Nirath	Dutt Nagar	Badras	Narola	Sainj Paranu	Soi Dhar	Dingi Dhar	Kepu	Mohin
Bank									
Type of Loan	All types								
Interest Rate	7 to 14.5 %								
Money Lender									
Type of Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan
Interest Rate	24 to 36 %								
Traders									
Type of Loan	-	-	-	-	-	-	-	-	-
Interest Rate	-	-	-	-	-	-	-	-	-
Relatives									
Type of Loan	-	-	-	-	-	-	-	-	-
Interest Rate	-	-	-	-	-	-	-	-	-

Table 2.8 (Contd.): Credit facilities available in the selected villages

Institution	Firnu	Talaha	Naula	Bayal	Gadech	Nithar	Kot	Chouhan	Kiriti
Bank									
Type of Loan	All types								
Interest Rate	7 to 14.5 %								
Money Lender									
Type of Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan	Consumption & Farm Loan
Interest Rate	24 to 36 %								
Traders									
Type of Loan	-	-	-	-	-	-	-	-	-
Interest Rate	-	-	-	-	-	-	-	-	-
Relatives									
Type of Loan	-	-	-	-	-	-	-	-	-
Interest Rate	-	-	-	-	-	-	-	-	-

Table 2.9: Source of Agriculture inputs in selected villages

Inputs	Nirath	Dutt Nagar	Badras	Narola	Sainj Paranu	Soi Dhar	Dingi Dhar	Kepu	Mohin
Seed									
Source	Block Office & Private								
Distance	17 Kms	12 Kms	14 Kms	19 Kms	37 Kms & 20 Kms	23 Kms & 3 Kms	15 Kms & 7 Kms	40 Kms & 22 Kms	30 Kms & 25 Kms
Fertilizer									
Source	Cooperative store & Private								
Distance	0 Kms & 17 Kms	0 Kms & 12 Kms	2 Kms & 14 Kms	2 Kms & 19 Kms	0 Kms & 17 Kms	0 Kms & 3 Kms	0 Kms & 7 Kms	2 Kms & 22 Kms	10 Kms & 25 Kms
Implements/ Machinery									
Source	Block Office & Private								
Distance	17 Kms	12 Kms	14 Kms	19 Kms	37 Kms & 20 Kms	23 Kms & 3 Kms	15 Kms & 7 Kms	40 Kms & 22 Kms	30 Kms & 25 Kms
Insecticides/ Pesticides									
Source	Block Office, Cooperative & Private								
Distance	17 Kms & 0 Kms	12 Kms & 0 Kms	14 Kms & 2 Kms	19 Kms & 2 Kms	37 Kms, 0 Kms & 17 Kms	23 Kms, 0 Km & 3 Kms	15 Kms, 0 Km & 7 Kms	22 Kms & 2 Kms	30 Kms, 10 Kms & 25 Kms

Table 2.9 (Contd.): Source of Agriculture inputs in selected villages

Inputs	Firnu	Talaha	Naula	Bayal	Gadech	Nithar	Kot	Chouhan	Kiriti
Seed									
Source	Block Office & Private								
Distance	35 Kms	50 Kms & 6 Kms	48 Kms & 13 Kms	11 Kms & 12 Kms	9 Kms & 10 Kms	66 Kms & 0 Kms	33 Kms & 4 Kms	40 Kms & 37 Kms	45 Kms & 27 Kms
Fertilizer									
Source	Cooperative store & Private								
Distance	0 Km & 35 Kms	0 Km & 6 Kms	0 Km & 13 Kms	0 Km & 12 Kms	0 Km & 10 Kms	0 Kms	0 Km & 4 Kms	0 Km & 37 Kms	0 Km & 27 Kms
Implements/ Machinery									
Source	Block Office & Private								
Distance	35 Kms	50 Kms & 6 Kms	48 Kms & 13 Kms	11 Kms & 12 Kms	9 Kms & 10 Kms	66 Kms & 0 Kms	33 Kms & 4 Kms	40 Kms & 37 Kms	45 Kms & 27 Kms
Insecticides/ Pesticides									
Source	Block Office, Cooperative & Private								
Distance	35 Kms & 0 Km	50 Kms, 0 Km & 6 Kms	48 Kms, 0 Km & 13 Kms	11 Kms, 0 Km & 12 Kms	9 Kms, 0 Km & 10 Kms	66 Kms & 0 Kms	33 Kms, 0 Km & 4 Kms	40 Kms, 0 Km & 37 Kms	45 Kms, 0 Km & 27 Kms

Table 2.10: Economic resources in selected villages*(Number)*

Resources	Nirath	Dutt Nagar	Badras	Narola	Sainj Paranu	Soi Dhar	Dingi Dhar	Kepu	Mohin
Tractors	3	2	1	-	-	2	1	1	-
Trolleys	-	-	-	-	-	-	-	-	-
Threshers	2	3	4	1	1	5	3	2	3
Small Floor Mills	-	-	-	-	-	1	-	-	-
Paddy ponding units	-	-	-	-	-	1	-	-	-
Khadi Gramodyog units	-	-	-	-	-	1	-	-	-
Cotton ginning units	-	-	-	-	-	-	-	-	-
Oil extractor	-	-	-	-	-	-	-	-	-
Gobar gas plants	-	-	-	-	-	-	-	-	-
Agro- processing units	-	-	-	-	-	-	-	-	-
Hand pumps	1	-	-	-	-	-	-	-	-
Seri culture units	-	-	-	-	-	-	-	-	-
Piggery units	-	-	-	-	-	-	-	-	-
Poultry Units	-	-	-	-	-	-	-	-	-

Table 2.10 (Contd.): Economic resources in selected villages

(Number)

Resources	Firnu	Talaha	Naula	Bayal	Gadech	Nithar	Kot	Chouhan	Kiriti
Tractors	-	-	-	2	2	4	-	-	-
Trolleys	-	-	-	-	-	-	-	-	-
Threshers	4	2	2	3	4	10	2	1	1
Small Floor Mills	-	-	-	-	-	4	-	-	-
Paddy ponding units	-	-	-	2	-	-	-	-	-
Khadi Gramodyog units	-	-	-	-	-	-	-	-	-
Cotton ginning units	-	-	-	-	-	-	-	-	-
Oil extractor	-	-	-	-	-	-	-	-	-
Gobar gas plants	-	-	-	-	-	-	-	-	-
Agro- processing units	-	-	-	-	-	-	-	-	-
Hand pumps	1	-	-	-	-	-	1	-	-
Seri culture units	-	-	-	-	-	-	-	-	-
Piggery units	-	-	-	-	-	-	-	-	-
Poultry Units	-	-	-	-	-	-	-	-	-

Table 2.11: Livestock resources in selected villages

(Number)

Type of Livestock	Nirath	Dutt Nagar	Badras	Narola	Sainj Paranu	Soi Dhar	Dingi Dhar	Kepu	Mohin
Draught Animal	78	118	27	12	18	138	202	10	12
Cows	200	178	51	20	38	500	600	30	32
Buffaloes	20	12	18	-	2	25	20	-	-
Young Stock	70	57	22	7	8	225	238	15	17
Goat/ Sheep	325	102	16	4	-	200	230	10	18
Horses/Ponies	20	15	7	-	-	22	12	-	-
Poultry	25	-	-	-	100	-	-	-	-
Pig	-	-	-	-	-	-	-	-	-
Total	738	482	141	43	166	1110	1302	65	79

Table 2.11 (Contd.): Livestock resources in selected villages

(Number)

Type of Livestock	Firnu	Talaha	Naula	Bayal	Gadech	Nithar	Kot	Chouhan	Kiriti
Draught Animal	32	15	5	90	120	350	11	-	-
Cows	66	50	22	60	200	732	15	6	78
Buffaloes	10	-	-	-	15	-	-	-	-
Young Stock	33	22	10	37	57	300	10	5	36
Goat/ Sheep	38	12	3	5	18	100	12	-	-
Horses/Ponies	7	-	-	-	-	10	-	-	-
Poultry	-	-	-	100	150	-	-	-	-
Pig	-	-	-	-	29	-	-	-	-
Total	186	99	40	292	589	1492	48	11	114

Chapter – 3

PROFILE OF PROJECT AFFECTED HOUSEHOLDS

The profiles of project affected villages have been presented separately for each village. It includes the details of demography like the total population, social status of the population, family size, marital status, workers and non workers among the population, literacy level etc. The analysis also takes into account the commercial assets and income generated from such assets. The details of agricultural land, cropping and production pattern are also the part of profile. The analysis also takes into consideration the modern durables and their value for the families living in project affected villages. The detailed consumption pattern is also the part of the profile of the project affected households. The following pages provide the details.

1. VILLAGE NIRATH – RESERVOIR AREA

1.1 General Information

The village Nirath has 187 households of which 53 belong to schedule caste category. All the households belong to Hindu religion. In percentage terms 28.34 per cent households belonged to schedule caste category (Table-3.1.1). But during field investigations it was found that actually 87 families were residing in the village, the rest had either migrated or were joint families but reported to be living separately in the revenue records or some of the girls had married out side the village. Thus, the subsequent analysis is based on 87 households residing in the village at the time of data collection.

1.2 Assets in Possession

The analysis indicates that 71.65 per cent households have only land (Table-3.1.2) and only 1.07 per cent have only house. There were 24.07 per cent households who owned land and house. Rest of the details can be referred to from the table.

1.3 Demographic profile

The village has a population of 514 persons of which 270 are males (Table-3.1.3). The average family size in the village is 5.91 persons per family and the village has sex ratio of 904. Out of the total population 145 male and 154 females were married.

1.4 Educational Status

There are about 18.5 per cent persons in the village which are illiterate. Rest of the persons have some formal education (Table-3.1.4). The analysis excludes the infants. In this manner the analysis has been carried out for 460 persons having the age more than 6 years. Highest percentage of persons has attained education up to primary level. No person from the village has professional degree.

1.5 Literacy Level

The literacy level in the village was 81.52 per cent (Table-3.1.5). The literacy level for males was higher (90%), it was about 72 per cent in case of female population. The literacy among general category population was higher as compared with schedule caste population.

1.6 Workers Population

Table 3.1.6 indicates that among total population 70.43 per cent persons are workers, this percentage for males was 64.07 and for females it was 77.46, indicating higher percentage of females are workers. The percentage of workers among general category population was slightly higher as compared with schedule castes. The dependency ratio was 0.42 persons in total and was 0.41 for general and 0.43 for schedule caste population.

1.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.1.7 which indicates that highest number of persons is engaged in agriculture. The category of students is also quite large in the village. The females are also engaged in household chores which is considered as independent occupation.

1.8 Sources of Income

Agriculture is the main source of income for about 38 per cent households (Table-3.1.8). This is followed by service (20.86%), labour (5.35%) and business (4.81%).

1.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.1.9 indicating that about 29 per cent of the income is derived from agriculture and about 24 per cent from service.

1.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.1.10)

1.11 particulars of Houses

About 95 per cent of the families own houses (Table-3.1.11). About 64 per cent of the houses are pucca houses. About 84 per cent of the houses have separate kitchen and 64 per cent have separate toilet. About 60 per cent houses have separate animal sheds.

1.12 Business Details

There are 11 families in the village having some business out of these 3 belong to schedule caste category (Table-3.1.12). The total initial investment is Rs. 2,37,125 of which Rs. 1,37,125 has been invested from own sources. 5 families have outstanding loan at the time of survey.

1.13 particulars of Shop

All the families having business were running the shops. This includes 2 dhabas, 5 general stores, 3 provision stores and 1 hotel (Table-3.1.12)

1.14 Impact of LHEP Activities

All the families having business reported positive impact of LHEP on their business (Table-3.1.14)

1.15 Households Having Commercial Assets

Commercial assets, other than shops, with the families having business include trucks (4 families), Photostat facility (1 family), STD booth (4 families) etc., Table 3.1.15 presents the details.

1.16 Monthly Income from Commercial Assets

Average monthly income from the commercial activities has been presented in Table-3.1.16 indicating that monthly income ranged between Rs. 500 from Photostat to Rs. 15,000 from restaurant.

1.17 Modern Durables

The details of modern durable owned by the families in the village and analysis indicates that televisions and cooking gas are owned by 75 families and DTH by 25 families. CD players are owned by 39 families and radio by 46 families. The details of other durables can be seen from the table-3.1.17. The value of these modern durables has been presented in Table-3.1.18.

1.18 Land Resources

Each family in the village owns on an average 12.30 bighas of land (Table-3.1.19). About 37 per cent of land is under agriculture and about 27 per cent under horticulture. Each family has about 30 per cent land under pastures and about 6 per cent is waste land.

1.19 Cropping and Production pattern

Table 3.1.20 presents details of number of families growing different crops whereas the cropping pattern has been presented in table-3.1.21 and production pattern in Table-3.1.22. The analysis indicates that wheat is the most popular field crop and apples the horticultural crop in the village. Cabbage has the highest per household production in the village (4.75 Qtls./HH). The production of apples has been 8.27 Qtls./HH. The value of crop output per household has been presented in Table-3.1.23.

1.20 Livestock Resources

There are 87 households in the village which own livestock (Table-3.1.24) and the average number of livestock per household has been 1.85 heads (Table-3.1.25). The value of livestock owned has been reported to be rs. 6613 per household (Table-3.1.26) and all the 87 households have cross-bred livestock (Table-3.1.27).

1.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.1.28 indicating the number of families consuming various food articles the quantities of various articles consumed has been presented in table 3.1.29. It has been found out that the monthly consumption of wheat, maize and rice are 27.15, 11.85 and 27.31 Kgs/HH. About 6 Kgs. Of pulses and 12 Kgs. Of vegetables are also consumed. The table 3.1.30 presents the actual expenditure of households on these articles irrespective of the fact whether these have been actually purchased or are home produced. The home produced quantities have been evaluated at the current market prices. It is amazing to find that highest expenditure is on chicken/meat, tobacco and liquor etc.

1.22 Prevalence of Diseases

The analysis indicates that 9 persons suffered from chronic diseases in the village during last one year and 37 suffered from common ailments (Table-3.1.31).

Table: 3.1.1 General Information of Directly Affected Households in Village Nirath.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	53	-	134	187	28.34	-	71.66	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	53	-	134	187	28.34	-	71.66	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.1.2: Assets in Possession with Households in Village Nirath.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	33	-	101	134	62.26	-	75.37	71.60
Only House	2	-	-	2	3.78	-	-	1.07
Only shop	-	-	1	1	-	-	0.75	0.53
Land & House	18	-	27	45	33.96	-	20.15	24.07
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	1	1	-	-	0.75	0.53
Shop Land & House	-	-	4	4	-	-	2.98	2.14
Any other	-	-	-	-	-	-	-	-
Total HH	53	-	134	187	100.00	-	100.00	100.00

Table 3.1.3: Demographic Profile of Project Affected Household in Village Kirti.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	155	-	359	514	-	-	-	-
Male	77	-	193	270	-	-	-	-
Female	78	-	166	244	-	-	-	-
Family size	5.00	-	6.41	5.91	-	-	-	-
Sex Ratio	1013	-	860	904	-	-	-	-
Marital Status	83	-	216	299	27.76	-	72.24	100.00
Married male	39	-	106	145	46.99	-	49.07	48.49
Married Female	44	-	110	154	53.01	-	50.93	51.51

Table 3.1.4: Educational Status of Project Affected Households in Village Nirath.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	10	-	14	24	14.08	-	8.28	10.00
	Female	22	-	39	61	31.43	-	26.00	27.73
	Total	32	-	53	85	22.69	-	16.61	18.48
Primary	Male	23	-	49	72	32.39	-	29.00	30.00
	Female	16	-	39	55	22.86	-	26.00	25.00
	Total	39	-	88	127	27.66	-	27.59	27.61
Middle	Male	10	-	27	37	14.08	-	15.98	15.42
	Female	8	-	23	31	11.43	-	15.33	14.09
	Total	18	-	50	68	12.77	-	15.67	14.78
Matric	Male	14	-	39	53	19.72	-	23.08	22.08
	Female	14	-	31	45	20.00	-	20.67	20.45
	Total	28	-	70	98	19.86	-	21.94	21.30
Sr. Secondary	Male	7	-	23	30	9.86	-	13.61	12.50
	Female	9	-	11	20	12.86	-	7.33	9.09
	Total	16	-	34	50	11.35	-	10.66	10.87
Graduate	Male	6	-	11	17	8.45	-	6.51	7.08
	Female	1	-	5	6	1.43	-	3.33	2.73
	Total	7	-	16	23	4.96	-	5.02	5.00
Post Graduate	Male	1	-	6	7	1.41	-	3.55	2.92
	Female	-	-	2	2	-	-	1.33	0.91
	Total	1	-	8	9	0.71	-	2.51	1.96
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	71	-	169	240	50.35	-	52.98	52.17
	Female	70	-	150	220	49.05	-	47.02	47.83
	Total	141	-	319	460	100.00	-	100.00	100.00

Table 3.1.5: Literacy Level Among Project Affected Households in Village Nirath.

(Percentage)

Particulars	SC	OBC	General	Total
Male	84.51	-	91.72	90.00
Female	68.57	-	74.00	72.27
Total	77.30	-	83.39	81.52

Table 3.1.6: Workers & Non-workers in Project Affected households in Village Nirath.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	155	-	359	514	100.00	-	100.00	100.00
Male	77	-	193	270	49.68	-	53.76	52.53
Female	78	-	166	244	50.32	-	46.24	47.47
Workers	108	-	254	362	69.68	-	70.75	70.43
Male	49	-	124	173	63.64	-	64.25	64.07
Female	59	-	130	189	75.64	-	78.31	77.46
Non-workers	47	-	105	152	30.32	-	29.25	29.57
Male	28	-	69	97	36.36	-	35.75	35.93
Female	19	-	36	55	24.36	-	21.69	22.54
Dependency Ratio	-	-	-	-	0.43	-	0.41	0.42
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.1.7: Occupational Pattern of Workers in Village Nirath.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture								
Male	20	-	57	77				
Female	32	-	62	94				
Agril. Labour								
Male	1	-	-	1				
Female	-	-	-	-				
Non-Agril. Labour								
Male	2	-	9	11				
Female	-	-	-	-				
Service								
Male	16	-	31	47				
Female	3	-	1	4				
Business								
Male	4	-	5	9				
Female	1	-	-	1				
Rural Artisan								
Male	-	-	1	1				
Female	-	-	-	-				
Student								
Male	23	-	54	77				
Female	23	-	36	59				
Unemployed								
Male	-	-	4	4				
Female	1	-	4	5				
Non-workers								
Male	28	-	69	97				
Female	19	-	36	55				
Total Pop.								
Male	-	-	-	-				
Female	-	-	-	-				

Table 3.1.8: Source of Income of Project Affected households in Village Nirath.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	12	-	27	39	22.64	-	20.15	20.86
Agriculture	22	-	49	71	41.51	-	36.57	37.97
Business	5	-	4	9	9.43	-	2.98	4.81
Labour	3	-	7	10	5.66	-	5.22	5.35
Other	1	-	5	6	1.87	-	3.73	3.21
Total	53	-	134	187	100.00	-	100.00	100.00

Table 3.1.9: Extent of Income of Project Affected households in Village Nirath.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	89533	-	98370	54334	49.16	-	33.92	23.72
Agriculture	26909	-	45714	66286	14.78	-	15.76	28.94
Business	32000	-	93500	59333	17.57	-	32.24	25.91
Labour	21667	-	23429	22900	11.90	-	8.08	10.00
Other	12000	-	29000	26167	6.59	-	10.00	11.43
Total	182109	-	290013	229020	100.00	-	100.00	100.00

Table 3.1.10: BPL Families among Project Affected households in Village Nirath.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	53	-	134	187	100.00	-	100.00	100.00
BPL HH	0.00	-	0.00	0.00	0.00	-	0.00	0.00

Table 3.1.11: Houses in possession of Project Affected households in Village Nirath.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	29	-	54	83	93.55	-	96.43	95.40
Avg.size of house(Sq Mt)	171.69	-	224.31	205.93	-	-	-	-
HH's having	-	-	-		-	-		
Pucca House	18	-	35	53	62.07	-	64.81	63.85
Kucha House	4	-	8	12	13.79	-	14.81	14.46
Semi Pucca	7	-	11	18	24.14	-	20.37	21.69
HH's having	-	-			-	-		
Separate Kitchen	23	-	47	70	79.31	-	87.04	84.34
Separate Toilet	20	-	33	53	68.96	-	61.11	63.85
Separate animal shed	17	-	33	50	58.62	-	61.11	60.24

Table 3.1.12: Business Details of Project Affected Households in Village Nirath.

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	3	-	8	11	9.68	-	14.29	12.64
Initial average investment	34000	-	203125	237125	-	-		-
Own source	34000	-	103125	137125	100.00	-	50.77	57.83
Loan	-	-	100000	100000	-	-	49.23	42.17
Other source	-	-	-	-	-	-	-	-
Total	34000	-	203125	237125	100.00	-	100.00	100.00
No. of families having outstanding loan	-	-	5	5	-	-	8.93	5.75
Source of loan	-	-	-		-	-	-	-
Bank	-	-	4	4	-	-	-	-
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	1	1	-	-	-	-
Net profit from business (Avg.) Rs.	31667	-	142500	174167	-	-	-	-
Total HH	31* (53)	-	56* (134)	87* (187)	-	-	-	-

* HH's residing in the village.

Table 3.1.13: Particulars of Shop with Project Affected Households in Village Nirath.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having shop	3	-	8	11	27.27	-	72.73	100.00
Average area of shop (ft ²)	240.00	-	515.00	440.00	-	-	-	-
Average investment (Rs.)	34000	-	134375	107000	-	-	-	-
Type of shop	-	-	-	-	-	-	-	-
Dhaba	-	-	2	2	-	-	25.00	18.18
General store	2	-	3	5	66.67	-	37.50	45.45
Provision store	1	-	2	3	33.33	-	25.00	27.27
Restaurant	-	-	1	1	-	-	12.50	9.10
Tailor shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-

Table 3.1.14: Particulars of Impact of LHEP on Business of a HH in Village Nirath.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	3	-	8	11	27.27	-	72.73	100.00
Impact	3	-	8	11	100.00	-	100.00	100.00
Impact	-	-	-	-	-	-	-	-
Positive Impact	3	-	8	11	100.00	-	100.00	100.00
Negative Impact	-	-	-	-	-	-	-	-

Table 3.1.15: Number of Project Affected HH's Having Commercial Assets in Nirath.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	4	4	-	-	7.14	4.60
Photostat	-	-	1	1	-	-	1.79	1.15
STD Booth	1*	-	3	4	3.23	-	5.36	4.60
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	2	2	-	-	3.57	2.30
General Store	2	-	3	5	6.45	-	5.36	5.75
Provision store	1	-	2	3	3.23	-	3.57	3.45
Restaurant	-	-	1	1	-	-	1.79	1.15
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total No. of HH	31	-	56	87	100.00	-	100.00	100.00

- STD booth and Photostat machine is installed of General Store.

Table 3.1.16: Average Monthly income from Commercial Assets with Project Affected HH's in Village Nirath.

(Rs. per HH.)

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-				
Pick-up van	-	-	-	-				
Truck	-	-	14000	14000				
Photostat	-	-	500	500				
STD Booth	1400	-	1500	1450				
Tea Stall	-	-	-	-				
Dhaba	-	-	12000	12000				
General Store	10000	-	8000	9000				
Provision store	8000	-	10000	9000				
Restaurant	-	-	15000	15000				
Tailor Shop	-	-	-	-				
Barber shop	-	-	-	-				
Guest House	-	-	-	-				
Hotel	-	-	-	-				
Auto repair shop	-	-	-	-				
Total No. of HH	-	-	-	-				

Table 3.1.17: Number of Households having Modern Durables in Village Nirath.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	21	-	54	75	28.00	-	72.00	100.00
D.T.H.	4	-	21	25	16.00	-	84.00	100.00
CD Player	8	-	31	39	20.51	-	79.49	100.00
Radio	14	-	32	46	30.43	-	69.57	100.00
Refrigerator	13	-	34	47	27.66	-	72.34	100.00
Microwave Oven	1	-	-	1	100.00	-	-	100.00
Scooter/Motorcycle	-	-	6	6	-	-	100.00	100.00
Cycle	-	-	-	-	-	-	-	-
Car	-	-	2	2	-	-	100.00	100.00
Cooking gas	18	-	57	75	24.00	-	76.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.1.18: Value of Modern Durables with Project Affected HH's in Village Nirath.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	7143	-	8055	7800
D.T.H.	2875	-	2976	2960
CD Player	2875	-	2490	2569
Radio	820	-	756	776
Refrigerator	7692	-	8912	8574
Microwave Oven	7000	-	-	7000
Scooter/Motorcycle	-	-	35000	35000
Cycle	-	-	-	-
Car	-	-	200000	200000
Cooking gas	2367	-	2344	2349
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

**Table 3.1.19: Land Resources of Project Affected Households in Village Nirath.
(In Bighas)**

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture								
Irrigated	2.62	-	3.63	3.28	23.90	-	29.13	26.67
Un-irrigated	5.36	-	4.97	5.17	48.90	-	39.89	42.03
Total	4.61	-	4.50	4.54	42.06	-	36.12	36.91
Horticulture								
Irrigated	-	-	2.55	2.55	-	-	20.46	20.73
Un-irrigated	3.00	-	4.31	3.70	27.37	-	34.59	30.08
Total	3.00	-	3.38	3.28	27.37	-	27.13	26.67
Grass Land	3.35	-	3.83	3.73	30.57	-	30.74	30.32
Waste Land	-	-	0.75	0.75	-	-	6.02	6.10
Total Land	10.96	-	12.46	12.30	100.00	-	100.00	100.00

Table 3.1.20: Number of Projected Affected Farm Households Growing Different Crops.

Crops	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	13	-	9	23	45.16	-	16.07	26.44
Paddy	27	-	40	67	87.10	-	71.43	77.10
Wheat	22	-	41	63	70.97	-	73.21	72.41
Barley	1	-	2	3	3.23	-	3.57	3.45
Pulses	9	-	6	15	29.03	-	10.71	17.24
Cabbage	2	-	2	4	6.45	-	3.57	4.60
Peas	3	-	3	6	9.68	-	5.36	6.90
Tomato	-	-	4	4	-	-	7.14	4.60
Potato	2	-	-	2	6.45	-	-	2.30
Apple	2	-	10	12	6.45	-	17.86	13.79
Almond	9	-	20	29	29.03	-	35.71	33.33
Peach	-	-	1	1	-	-	1.79	1.15
Plum	1	-	4	5	3.23	-	7.14	5.75
Apricot	-	-	1	1	-	-	1.79	1.15
Other	-	-	3	3	-	-	5.36	3.45
Total H/H	53 (31)*	-	134 (56)*	187 (87)*	100.00	-	100.00	100.00

Table 3.1.21: Cropping Pattern of Project Affected Households in Village Nirath.

Crops	(Bighas/HH)							
	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	1.68	-	2.50	4.18	8.87	-	11.02	10.04
Paddy	1.13	-	3.46	4.59	5.97	-	15.25	11.03
Wheat	1.24	-	3.73	5.97	11.83	-	16.44	14.34
Barley	1.00	-	0.75	1.75	5.28	-	3.31	4.20
Pulses	1.22	-	1.17	2.39	6.44	-	5.16	5.74
Cabbage	2.00	-	1.00	3.00	10.56	-	4.41	7.21
Peas	1.67	-	1.33	3.00	8.82	-	5.86	7.21
Tomato	-	-	0.75	0.75	-	-	3.31	1.80
Potato	2.00	-	-	2.00	10.56	-	-	4.80
Apple	3.50	-	2.85	6.35	18.48	-	12.56	15.2c5
Almond	2.00	-	2.65	4.65	10.56	-	11.68	11.17
Peach	-	-	0.5	0.5	-	-	2.2	1.20
Plum	0.5	-	1.3	1.8	2.64	-	5.73	4.32
Apricot	-	-	0.3	0.3	-	-	1.32	0.72
Other	-	-	0.4	0.4	-	-	1.76	0.96
Total H/H	18.94	-	22.69	41.63	100.00	-	100.00	100.0

Table 3.1.22: Production of Crops Grown by Project Affected Households in Village Nirath.

Crops	(Qtls/HH)			
	Qty per HH			
	SC	OBC	General	Total
Maize	1.64	-	1.83	1.71
Paddy	1.93	-	6.32	4.55
Wheat	2.28	-	4.17	3.51
Barley	1.00	-	1.25	1.17
Pulses	0.93	-	0.98	0.95
Cabbage	2.00	-	7.50	4.75
Peas	4.33	-	12.00	8.17
Tomato	-	-	-	-
Potato	7.10	-	-	7.10
Apple	15.00	-	6.92	8.27
Almond	2.37	-	5.15	4.28
Peach	-	-	1.00	1.00
Plum	1.00	-	2.90	2.52
Apricot	-	-	0.50	0.50
Other	-	-	-	-

Table 3.1.23: Per Household Value of Crops Output.**(Rs/HH)**

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	1357	-	1500	1413	1.64	-	2.49	2.05
Paddy	2122	-	5250	3990	2.57	-	8.71	5.80
Wheat	2582	-	3366	3092	3.13	-	5.59	4.50
Barley	500	-	650	600	0.61	-	1.08	0.87
Pulses	5444	-	3983	4860	6.59	-	6.61	7.07
Cabbage	4600	-	4945	4768	5.57	-	8.21	6.93
Peas	7967	-	6500	7233	9.65	-	10.79	10.52
Tomato	-	-	-	-	-	-	-	-
Potato	5800	-	-	5800	7.02	-	-	8.43
Apple	37500	-	15300	19000	45.40	-	25.39	27.63
Almond	13722	-	15017	14616	16.61	-	24.92	21.25
Peach	-	-	500	500	-	-	0.83	0.73
Plum	1000	-	2750	2400	1.21	-	4.56	3.49
Apricot	-	-	500	500	-	-	0.83	0.73
Other	-	-	-	-	-	-	-	-
Total H/H	82594	-	60261	68772	100.00	-	100.00	100.00

Table 3.1.24: Number of Project Affected Households Having Livestock in Village**Nirath**

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	6	-	14	20	19.35	-	25.00	23.00
Milch animal	17	-	38	55	54.84	-	67.86	63.22
Young stock	6	-	18	24	19.35	-	32.14	27.59
Sheep & goat	2	-	2	4	6.45	-	3.57	4.60
Other	1	-	1	2	3.23	-	1.79	2.30
Total HH	31	-	56	87	100.00	-	100.00	100.00

Table 3.1.25: Number of Livestock owned by Project Affected Households in Village Nirath.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	0.35	-	0.46	0.42
Milch animal	0.64	-	0.87	0.79
Young stock	0.19	-	0.41	0.33
Sheep & goat	0.10	-	0.39	0.29
Other	0.03	-	0.02	0.02
Total HH	1.31	-	2.15	1.85

Table 3.1. 26: Value of Livestock owned by Project Affected Households in Village Nirath

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	687	-	1614	1284
Milch animal	2781	-	5434	4489
Young stock	216	-	556	435
Sheep & goat	129	-	448	334
Other	39	-	89	71
Total HH	3852	-	8141	6613

Table 3.1.27: Number of Project Affected Households owing Crossbred livestock in Village Nirath.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	1	-	2	3	3.23	-	3.57	3.45
Milch animal	13	-	24	37	41.93	-	42.86	42.53
ung stock	4	-	14	18	12.90	-	25.00	20.69
Total HH	31	-	56	87	100.00	-	100.00	100.00

Table 3.1.28: Number of Families Consuming Various Food & Non-Food Articles in Village Nirath.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	24	-	38	62	77.42	-	67.86	71.26
Wheat	31	-	51	82	100.00	-	91.07	94.25
Rice	30	-	51	81	96.77	-	91.07	93.10
Pulses	30	-	51	81	96.77	-	91.07	93.10
Fruits	28	-	48	76	90.32	-	85.71	87.36
Vegetables	31	-	49	80	100.00	-	87.50	91.95
Sugar	31	-	56	87	100.00	-	100.00	100.00
Edible oil	29	-	46	75	93.55	-	82.14	86.21
Salt	31	-	56	87	100.00	-	100.00	100.00
Milk	31	-	56	87	100.00	-	100.00	100.00
Ghee/Butter	27	-	53	80	87.10	-	94.64	91.95
Tea/Coffee	26	-	50	76	83.87	-	89.29	87.36
Eggs	22	-	34	56	70.97	-	60.71	64.37
Mutton/Chicken	17	-	29	46	54.84	-	51.79	52.87
Tobacco	22	-	23	45	70.97	-	41.07	51.72
Liquor	18	-	29	47	58.06	-	51.79	54.02
Coal	0	-	0	0	0	-	0	0
Kerosene	6	-	8	14	19.35	-	14.29	16.09
LPG	27	-	52	79	87.10	-	92.86	90.80
Electricity	31	-	56	87	100.00	-	100.00	100.00
Telephone	18	-	35	53	58.06	-	62.50	60.92
Petrol	0	-	2	2	0	-	3.57	2.30
Clothes	31	-	56	87	100.00	-	100.00	100.00
Bedding	12	-	23	35	38.71	-	41.07	40.23
Footwear	31	-	55	86	100.00	-	98.21	98.85
Marriage	30	-	50	80	96.77	-	89.29	91.95
Religious	24	-	39	63	77.42	-	69.64	72.41
Education	30	-	53	83	96.77	-	94.64	95.40
Medicines	24	-	46	70	77.42	-	82.14	80.46
Litigation	2	-	4	6	6.45	-	7.14	6.90
No. of HH's	31	-	56	87	100.00	-	100.00	100.00

Table 3.1.29: Monthly Household Consumption Pattern in Village Nirath (Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	11.04	-	12.37	11.85
Wheat	23.93	-	29.10	27.15
Rice	24.83	-	28.76	27.31
Pulses	5.30	-	6.46	6.03
Fruits	7.00	-	6.69	6.80
Vegetables	9.48	-	10.61	10.17
Sugar	7.45	-	6.86	7.07
Edible oil	2.98	-	3.89	3.54
Salt	1.68	-	1.75	1.72
Milk	33.03	-	36.93	35.54
Ghee/Butter	1.89	-	2.12	2.04
Tea.Coffee	0.88	-	0.72	0.78
Mutton/Chicken		-		

Table 3.1.30: Monthly Consumption Expenditure of the Household in Village Nirath

Items	Value/HH			
	SC	OBC	General	Total
Maize	94.17	-	105.53	101.13
Wheat	285.77	-	336.92	317.59
Rice	391.67	-	435.69	419.38
Pulses	263.47	-	319.05	298.47
Fruits	123.68	-	110.81	115.55
Vegetables	130.03	-	163.04	150.25
Sugar	178.68	-	163.93	169.18
Edible oil	159.14	-	203.59	186.40
Salt	15.10	-	15.71	15.49
Milk	473.23	-	530.36	510.00
Tea/Coffee	106.31	-	100.14	102.25
Ghee/Butter	360.93	-	393.40	382.44
Eggs	78.64	-	99.88	91.54
Mutton/Chicken	664.71	-	656.21	659.35
Tobacco	325.00	-	533.48	431.56
Liquor	483.33	-	598.62	554.47
Coal	-	-	-	-
Kerosene	41.67	-	50.12	46.50
LPG	226.04	-	298.56	273.77
Electricity	256.13	-	214.11	229.08
Telephone	314.44	-	490.29	430.57
Petrol	-	-	350.00	350.00
Clothes	327.96	-	433.78	396.07
Bedding	249.31	-	375.72	332.38
Footwear	163.04	-	212.27	194.53
Marriage	116.94	-	169.00	149.48
Religious	123.09	-	104.17	111.38
Education	225.83	-	334.43	295.18
Medicines	154.51	-	131.65	139.49
Litigation	187.50	-	156.25	166.67
Total	6520.32	-	8086.71	7620.13

Table 3.1.31: Prevalence of Diseases Among Project Affected Households in

Village Nirath.

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	2	-	7	9
No. of persons	2	-	7	9
Adult	2	-	7	9
Children	-	-	-	-
Common diseases		-		
No. of persons	8	-	29	37
Adult	20	-	15	17
Children	6	-	14	20

2 VILLAGE DUTTNAGAR – (RESERVOIR AREA)

2.1 General Information

The Reservoir Area site of the project located in village DuttNagar has 47 households. All the families belong to Hindu religion and 21 are from SC and 26 are from general category (Table-3.2.1).

2.2 Assets in Possession

The analysis indicates that 23.81 and 69.23 per cent households of SC and general category had owned land and 61.90 and 30.77 percent households of SC and general category has land and house (Table-3.2.2). About 14.29 percent of households of SC had shop, land and house.

4.3 Demographic profile

The village has a population of 108 persons of which 55.56 per cent were males. (Table-3.2.3). Category wise there were 52.63 and 62.50 were male among SC and general cast respectively. The average family size in the village was 5.40 persons per family and the village had sex ratio of 1000. Out of the total population 31 male and 36 females were married.

2.4 Educational Status

In the village, 22.53 per cent persons of sc and 7.14 person of general category were illiterate. Rest of the persons had some formal education (Table-3.2.4).The table indicates that the highest percentage of persons was that of those who had passed the middle (21.13%) examination in the category of sc and 46.43 percent of general category in the same examination . There were 9.86 and 10.71 percent persons of sc and general category respectively who had obtained graduate degree. None of the person from sc and general category in village has post-graduate and professional degrees.

2.5 Literacy Level

The literacy level in the village was 72.73 and 96.91 percent in the SC and general category of households respectively (table 3.2.5). The literacy level for male was higher (86.49%) and (100.00%) in the sc and general category of households respectively. In case of female it was about 77.46 and 92.86 percent in the population of sc and general category respectively.

2.6 Workers Population

Table 3.2.6 indicates that among total population 43.86 and 36.36 per cent persons of sc and general category respectively were workers. At overall level there were 73.15 percent were workers. The dependency ratio was 0.33 and 0.45 persons among SC and general category respectively.

2.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.2.7 which indicates that highest number of persons 40.79 and 59.37 percent from sc and general category respectively were engaged in agriculture. The category of students was quite large (23.68%) among SC. in the village. About 14.47 and 6.258 percent of the persons of SC and general category were engaged in service respectively. About 25.00 and 31.25 per cent of the persons of sc and general category respectively were non-workers.

2.8 Sources of Income

Agriculture followed by dairy is the main source of income for 17 and 10 households of general category of the village respectively. Similarly in case of SC category, agriculture and dairy was the main source of income of 12 and 6 households respectively (Table-3.2.8). The service sector is also in the third rank in both the categories

2.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.2.9. In the households of general category 50.00, 20.44 and 20.00 percent of the income was from service, agriculture and dairy respectively. Whereas, in case of sc category about 86, 36 and 43 percent income was from

agriculture, service and dairy respectively. At overall level the income generated from agriculture was highest (85%) followed by dairy (35%).

2.10 families Below Poverty Line

None of the families in the village has been found to be living below the poverty line (Table-3.2.10).

2.11 particulars of Houses

In this village 78.57, 7.14 and 14.29 percent were pucca, kutchha and semi pucca houses in the category of SC respectively. Whereas, there were 100 percent were pucca, houses in the general category of households. In the village 100 percent of houses have separate kitchen and separate toilet among SC and general category of households. In this village 85.71 and 66.67 percent of households of SC and general category had separate animal sheds (Table-3.2.11). At overall level 85, 5, and 10 percent of the households were pucca, kucha and semi pucca in the village.

2.12 Business Details

Only 3 households in the village of SC category were having business (Table-3.2.12). Net profit of from this business was rupees 48000 in a year. The particular of the business has been presented in table- 3.2.13.

2.14 Impact of LHEP Activities

Only 3 of the families of general SC category was running business (shop) and, the impact of LHEP is negative (Table-3.2.14).

2.15 Households Having Commercial Assets

Three families were running business (general store, provision store and vegetable shop) in the village (Table 3.2.15 and monthly income from the commercial activities was rupees 12000 (Table-3.2.15 b).

2.16 Modern Durables

The details of number of households having different modern durables have been presented in Table-3.2.16 and analysis indicates that in SC category 14 of the

families are having televisions, 11 and 14 are having refrigerators and cooking gas respectively and 3 family are having DTH. CD players are owned by 4 family and radio by 11 families. Only 2 families of SC category have owned car for personal use. In case of general category 6 of the families are having television, 1 and 6 are having refrigerator and cooking gas respectively and 1 family is having DTH radio by 6 families. The details of number of modern durables can be seen from the table-3.2.17 to 3.2.18.

2.19 Land Resources

Each family in the village owns on an average 8.56 bigha of land (Table-3.2.19). Category wise 9.194 and 7.00 bigha of land is owned by each family of SC and general category respectively. Both the SC and general category was having area under horticulture (4.12 bigha). On an average 1.20 bigha of land was under grass land.

4.20 Cropping and Production pattern

Table 3.2.20 presents details of number of families growing different crops. In this village fruit crops (almond and plum) are grown by 15 and 7 families of SC and general category of households. Rests of the families are growing field crops like maize, paddy, wheat, barley and peas. The cropping pattern and production presented in table-3.2.21 to 3.2.22. indicates that paddy, and wheat were the main crops SC and category of households and accounting for about 22.80 and 19.55 percent of total cropped area respectively. Similarly in general category also 9.23 percent areas of each paddy and wheat have been utilized. About 46.76 and 76.92 percent of the area among SC and general category (per households) was under horticulture. The production pattern indicates that peas has highest per household production in the village (3.50 Qtls/HH) followed by paddy and wheat. The value of crop out put per household has been presented in table-3.4.23.

2.24 Livestock Resources

There were 16 households in the village which owned milch cattle and 14 families had young stock (Table3.2.24). The average number of livestock per household was 1.50 heads (Table-3.2.24). The value of livestock owned has been reported

to be Rs. 10920 per household which vary unto rupees 12065 and 7575 among SC and general category of households (Table-3.17.26). All the households owned livestock had cross-bred animals (Table-3.4.27).

2.28 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.2.28 indicating that all the families had been consuming maize, wheat, rice, pulses, vegetables, sugar, edible oil, milk etc. The number of families consuming various other articles has also been presented in this table. The quantities of various articles consumed have been presented in table- 3.2.29. It has been found that the monthly consumption of wheat and rice were 28.25, and 44.25 Kgs/HH respectively. About 4.20 Kgs. of pulses and 19 Kgs. of vegetables were also consumed. Category wise 29 and 44 kgs. of wheat and rice respectively was consumed by SC category of households. Whereas, 26 and 46 kgs of wheat and rice were consumed by general category of households respectively. The table 3.2.30 presents the actual expenditure of households on these consumption articles.

2.31 Prevalence of Diseases

The analysis indicates that 7 person suffered from chronic diseases in both the category in the village during last one year and 9 suffered from common ailments (Table-3.2.31) out of which 5 were in the category of SC.

Table 3.2.1: General Information of Directly Affected Households in Village Dutt Nagar (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	21	-	26	47	44.68	-	55.32	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	21	-	26	47	100.00	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.2.2: Assets in Possession with Households in Village Dutt Nagar (Reservoir Area)..

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	5	-	18	23	23.81	-	69.23	48.94
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	13	-	8	21	61.90	-	30.77	44.68
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	3	-	-	3	14.29	-	-	6.38
Any other	-	-	-	-	-	-	-	-
Total HH	21	-	26	47	100.00	-	100.00	100.00

Table 3.2.3: Demographic Profile of Project Affected Household in Village Dutt Nagar (Reservoir Area)..

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	76	-	32	108	70.37	-	29.63	100.00
Male	40	-	20	60	52.63	-	62.50	55.56
Female	36	-	12	48	47.37	-	37.50	44.44
Family size	5.43*	-	5.33**	5.40	-	-	-	-
Sex Ratio	900	-	600	800	-	-	-	-
Marital Status	47	-	20	67	61.84	-	62.50	62.04
Married male	22	-	9	31	46.81	-	45.00	46.27
Married Female	25	-	11	36	53.19	-	55.00	53.73

- Calculated out of 14 HH's ** Calculated out of 6 HH's

Table 3.2.4: Educational Status of Project Affected Households in Village Dutt Nagar (Reservoir Area)..

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	5	-	-	5	13.51	-	-	9.26
	Female	11	-	2	13	32.35	-	18.18	28.89
	Total	16	-	2	18	22.53	-	7.14	18.18
Primary	Male	6	-	-	6	16.22	-	-	11.11
	Female	4	-	2	6	11.76	-	18.18	13.33
	Total	10	-	2	12	14.08	-	7.14	12.12
Middle	Male	7	-	8	15	18.92	-	47.06	27.78
	Female	8	-	5	13	23.53	-	45.45	28.89
	Total	15	-	13	28	21.13	-	46.43	28.28
Matric	Male	7	-	2	9	18.92	-	11.76	16.67
	Female	7	-	1	8	20.59	-	9.09	17.78
	Total	14	-	3	17	19.72	-	10.71	17.17
Sr. Secondary	Male	7	-	4	11	18.92	-	23.53	20.37
	Female	2	-	1	3	5.88	-	9.09	6.67
	Total	9	-	5	14	12.68	-	17.86	14.14
Graduate	Male	5	-	3	8	13.51	-	17.65	14.81
	Female	2	-	-	2	5.88	-	-	4.44
	Total	7	-	3	10	9.86	-	10.71	10.10
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	37	-	17	54	100.00	-	100.00	100.00
	Female	34	-	11	45	100.00	-	100.00	100.00
	Total	71	-	28	99	100.00	-	100.00	100.00

Table 3.2.5: Literacy Level Among Project Affected Households in Village Dutt Nagar (Reservoir Area)..

(Percentage)

Particulars	SC	OBC	General	Total
Male	86.49	-	100.00	90.74
Female	67.65	-	81.82	71.11
Total	77.46	-	92.86	81.82

Table 3.2.6: Workers & Non-workers in Project Affected households in Village. Dutt Nagar (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	76	-	32	108	100.00	-	100.00	100.00
Male	40	-	20	60	100.00	-	100.00	100.00
Female	36	-	12	48	100.00	-	100.00	100.00
Workers	57	-	22	79	75.00	-	68.75	73.15
Male	32	-	14	46	56.14	-	63.64	58.23
Female	25	-	8	33	43.86	-	36.36	41.77
Non-workers	19	-	10	29	25.00	-	31.25	26.85
Male	8	-	6	14	42.10	-	60.00	48.28
Female	11	-	4	15	57.90	-	40.00	51.72
Dependency Ratio	-	-	-	-	0.33	-	0.45	0.37
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.2.7: Occupational Pattern of Workers in Village Dutt Nagar (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	31	-	19	50	40.79	-	59.37	46.30
Male	12	-	11	23	30.00	-	55.00	38.33
Female	19	-	8	27	52.78	-	66.67	56.25
AgriL. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-AgriL. Labour	1	-	-	1	1.32	-	-	0.93
Male	1	-	-	1	2.50	-	-	1.67
Female	0	-	-	-	-	-	-	-
Service	11	-	2	13	14.47	-	6.25	12.04
Male	10	-	2	12	25.00	-	10.00	20.00
Female	1	-	-	1	2.78	-	-	2.08
Business	3	-	-	3	3.95	-	-	2.78
Male	3	-	-	3	7.50	-	-	5.00
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	18	-	3	21	23.68	-	9.37	19.44
Male	9	-	3	12	22.50	-	15.00	20.00
Female	9	-	-	9	25.00	-	-	18.75
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	19	-	10	29	25.00	-	31.25	26.85
Male	8	-	6	14	20.00	-	30.00	23.33
Female	11	-	4	15	30.56	-	33.33	31.25
Total Pop.	76	-	32	108	100.00	-	100.00	100.00
Male	40	-	20	60	100.00	-	100.00	100.00
Female	36	-	12	48	100.00	-	100.00	100.00

Table 3.2.8: Source of Income of Project Affected households in Village Dutt Nagar (Reservoir Area).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	5	-	2	7	35.71	-	33.33	35.00
Agriculture	12	-	5	17	85.71	-	83.33	85.00
Business	3	-	-	3	21.43	-	-	15.00
Labour	2	-	1	3	14.29	-	16.67	15.00
Dairy	6	-	4	10	42.86	-	66.67	50.00
Other	2	-	-	2	14.29	-	-	10.00
Total	14	-	6	20	100.00	-	100.00	100.00

Table 3.2.9: Extent of Income of Project Affected households in Village Dutt Nagar (Reservoir Area)..

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	170400	-	120000	156000	43.53	-	50.00	40.11
Agriculture	34817	-	49050	39003	8.89	-	20.44	10.03
Business	48000	-	-	48000	12.26	-	-	12.34
Labour	26250	-	48000	33500	6.71	-	20.00	8.61
Dairy	22000	-	22950	22380	5.62	-	9.56	5.75
Other	90000	-	-	90000	22.99	-	-	23.14
Total	391467	-	240000	388883	100.00	-	100.00	100.00

Table 3.2.10 BPL Families among Project Affected households in Village Dutt Nagar (Reservoir Area)..

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	14	-	6	20	100.00	-	100.00	100.00
BPL HH	-	-	-	-	0.00	-	0.00	0.00

Table 3.2.11: Houses in possession of Project Affected households in Village Dutt Nagar (Reservoir Area)..

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	14	-	6	20	100.00	-	100.00	100.00
Avg.size of house(Sq Mt)	292.57	-	215.33	269.40	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Pucca House	11	-	6	17	78.57	-	100.00	85.00
Kucha House	1	-	-	1	7.14	-	-	5.00
Semi Pucca	2	-	-	2	14.29	-	-	10.00
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	14	-	6	20	100.00	-	100.00	100.00
Separate Toilet	14	-	6	20	100.00	-	100.00	100.00
Separate animal shed	12	-	4	16	85.71	-	66.67	80.00

Table 3.2.12: Business Details of Project Affected Households in Village Dutt Nagar (Reservoir Area)..

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	3	-	-	3	21.43	-	-	15.00
Initial average investment	50000	-	-	50000	-	-	-	-
Own source	50000	-	-	50000	100.00	-	-	100.00
Loan	-	-	-	-	-	-	-	-
Other source	-	-	-	-	-	-	-	-
Total	50000	-	-	50000	100.00	-	-	100.00
No. of families having outstanding loan	-	-	-	-	-	-	-	-
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	-	-	-	-	-	-
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	-	-	-	-	-	-
Net profit from business (Avg.) Rs.	48000	-	-	48000	-	-	-	-
Total HH	14	-	6	20	100.00	-	100.00	100.00

Table 3.2.13: Particulars of Shop with Project Affected Households in Village Dutt Nagar (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having shop	3	-	-	3	100.00	-	-	100.00
Average area of shop (ft ²)	84.67	-	-	84.67	-	-	-	-
Average investment (Rs.)	50000	-	-	50000	-	-	-	-
Type of shop	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General store	1	-	-	1	33.33	-	-	33.33
Provision store	1	-	-	1	33.33	-	-	33.33
Vegetable shop	1	-	-	1	33.33	-	-	33.33
Tailor shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-

Table3.2.14: Particulars of Impact of LHEP on Business of a HH in Village Dutt Nagar (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	3	-	-	3	100.00	-	-	100.00
Impact	3	-	-	3	100.00	-	-	100.00
Impact	-	-	-	-	-	-	-	-
Positive Impact	-	-	-	-	-	-	-	-
Negative Impact	3	-	-	3	100.00	-	-	100.00

Table 3.2.15: Number of Project Affected HH's Having Commercial Assets in Village Dutt Nagar (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	1	-	-	1	7.14	-	-	5.00
Provision store	1	-	-	1	7.14	-	-	5.00
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Vegetable shop	1	-	-	1	7.14	-	-	5.00
Total No. of HH	14	-	6	20	100.00	-	-	100.00

Table 3.2.15 (a): Number of Commercial Assets with Project Affected HH's in Village Dutt Nagar (Reservoir Area)..

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	1	-	-	1	33.33	-	-	33.33
Provision store	1	-	-	1	33.33	-	-	33.33
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Vegetable shop	1	-	-	1	33.33	-	-	33.33
Total Assets	3	-	-	3	100.00	-	-	100.00

Table 3.2.15 (b) Average month income from commercial assets with project affected households in village Dutt Nagar (Reservoir Area).

Assets	SC	OBC	General	Total
General store	4000	-	-	4000
Provision store	4000	-	-	4000
Vegetable crop	4000	-	-	4000

Table 3.2.16: Number of Households having Modern Durables in Village Dutt Nagar (Reservoir Area)..

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	14	-	6	20	100.00	-	100.00	100.00
D.T.H.	3	-	1	4	21.43	-	16.67	20.00
CD Player	4	-	-	4	28.57	-	-	20.00
Radio	11	-	5	16	78.57	-	83.33	80.00
Refrigerator	5	-	1	6	35.71	-	16.67	30.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	3	-	-	3	21.43	-	-	15.00
Cycle	-	-	-	-	-	-	-	-
Car	2	-	-	2	14.29	-	-	10.00
Cooking gas	14	-	6	20	100.00	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.2.17: Total No. of Modern Durables with Project Affected HH's in village

Dutt Nagar (Reservoir Area)..

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	15	-	6	21	71.43	-	28.57	100.00
D.T.H.	3	-	1	4	75.00	-	25.00	100.00
CD Player	4	-	-	4	100.00	-	-	100.00
Radio	12	-	5	17	70.59	-	29.41	100.00
Refrigerator	5	-	1	6	83.33	-	16.67	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	3	-	-	3	100.00	-	-	100.00
Cycle	-	-	-	-	-	-	-	-
Car	2	-	-	2	100.00	-	-	100.00
Cooking gas	14	-	6	20	70.00	-	30.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.2.18: Value of Modern Durables with Project Affected HH's in Village
Dutt Nagar (Reservoir Area)..

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	10286	-	6650	9195
D.T.H.	3500	-	3500	3500
CD Player	2750	-	-	2750
Radio	700	-	550	680
Refrigerator	6650	-	7000	6682
Microwave Oven	-	-	-	-
Scooter/Motorcycle	21667	-	-	21667
Cycle	-	-	-	-
Car	285500	-	-	285500
Cooking gas	2745	-	2700	2729
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

**Table 3.2.19: Agricultural Resources of Project Affected Households in Village
Dutt Nagar (Reservoir Area)..**

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	3.00	-	0.80	2.41	32.64	-	11.43	28.15
Irrigated	2.83	-	0.80	2.24	94.33	-	100.00	92.95
Un-irrigated	0.17	-	-	0.17	5.67	-	-	7.05
Horticulture	5.36	-	5.00	4.12	58.32	-	71.43	48.13
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	5.36	-	5.00	4.12	100.00	-	100.00	100.00
Grass Land	-	-	1.20	1.20	-	-	17.14	14.02
Waste Land	0.83	-	-	0.83	9.03	-	-	9.70
Total Land	9.19	-	7.0	8.56	100.00	-	100.00	100.00

**Table3.2.20: Number of Households Growing Different Crops in Village
Dutt Nagar (Reservoir Area)..**

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	1	-	2	3	7.14	-	33.33	15.00
Paddy	10	-	3	13	71.43	-	50.00	65.00
Wheat	8	-	2	10	57.14	-	33.33	50.00
Barley	1	-	-	1	7.14	-	-	5.00
Peas	1	-	-	1	7.14	-	-	5.00
Almond	8	-	4	12	57.14	-	66.67	60.00
Plum	7	-	3	10	50.00	-	50.00	50.00
Total HH	14	-	6	20	100.00	-	100.00	100.00

**Table 3.2.21: Cropping Pattern of Project Affected Households in Village
Dutt Nagar (Reservoir Area)..**

(Bighas/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	0.17	-	0.30	0.23	1.41	-	4.62	2.18
Paddy	2.50	-	0.60	1.58	20.80	-	9.23	14.99
Wheat	2.35	-	0.60	1.88	19.55	-	9.23	17.84
Barley	0.50	-	-	0.50	4.16	-	-	4.74
Peas	1.00	-	-	1.00	8.32	-	-	9.49
Almond	4.00	-	4.00	4.00	33.28	-	61.54	37.95
Plum	1.50	-	1.00	1.35	12.48	-	15.38	12.81
Total cropped area	12.02	-	6.50	10.54	100.00	-	100.00	100.00

Table 3.2.22: Production of crops grown by project affected HH's in village Dutt Nagar (Reservoir Area)

(Qtls/HH)

Crops	No. of HH			
	SC	OBC	General	Total
Maize	0.27	-	0.48	0.37
Paddy	4.58	-	1.10	2.89
Wheat	2.00	-	0.51	1.60
Barley	0.38	-	-	0.38
Peas	3.50	-	-	3.50
Almond	8.57	-	7.55	8.09
Plum	37.50	-	25.00	33.75

Table 3.2.23: Per household value of crop output among project affected HH's in

village Dutt Nagar (Reservoir Area)

(Rs/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	216	-	348	296	0.36	-	0.75	0.53
Paddy	11450	-	2750	7225	19.13	-	5.94	12.93
Wheat	2000	-	510	1600	3.34	-	1.10	2.86
Barley	228	-	-	228	0.38	-	-	0.41
Peas	5250	-	-	5250	8.77	-	-	9.40
Almond	25710	-	22650	24270	42.95	-	48.96	43.44
Plum	15000	-	20000	17000	25.06	-	43.24	30.43
Total cropped area	59854	-	46258	55869	100.00	-	100.00	100.00

Table 3.2.24: Number of Project Affected Households Having Livestock in Village

Dutt Nagar (Reservoir Area).

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	12	-	4	16	85.71	-	66.67	80.00
Young stock	10	-	4	14	71.43	-	66.67	70.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	14	-	6	20	100.00	-	100.00	100.00

Table 3.2.25: Number of Livestock owned by Project Affected Households in Village Dutt Nagar (Reservoir Area).

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	1.25	-	1.50	1.31
Young stock	1.20	-	0.75	0.93
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	2.45	-	2.25	2.24

Table 3.2.26: Value of Livestock owned by Project Affected Households in Village Dutt Nagar (Reservoir Area)..

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	10625	-	6750	9656
Young stock	1440	-	825	1264
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	12065	-	7575	10920

Table 3.2.27: Number of Project Affected Households having CB Livestock in village Dutt Nagar (Reservoir Area).

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	11	-	2	13	78.57	-	33.33	65.00
Young stock	11	-	2	13	78.57	-	33.33	65.00
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	14	-	6	20	14	-	100.00	100.00

Table 3.2.28: Number of Families Consuming Various Food & Non-Food Articles in Village Dutt Nagar (Reservoir Area).

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	2	-	2	4	14.29	-	33.33	20.00
Wheat	14	-	6	20	100.00	-	100.00	100.00
Rice	14	-	6	20	100.00	-	100.00	100.00
Pulses	14	-	6	20	100.00	-	100.00	100.00
Fruits	6	-	4	10	42.86	-	66.67	50.00
Vegetables	13	-	6	19	92.86	-	100.00	95.00
Sugar	14	-	6	20	100.00	-	100.00	100.00
Edible oil	14	-	6	20	100.00	-	100.00	100.00
Salt	14	-	6	20	100.00	-	100.00	100.00
Milk	13	-	6	19	92.86	-	100.00	95.00
Ghee/Butter	3	-	3	6	21.43	-	50.00	30.00
Tea.Coffee	13	-	6	19	92.86	-	100.00	95.00
Eggs	10	-	4	14	71.43	-	66.67	70.00
Mutton/Chicken	10	-	3	13	71.43	-	50.00	65.00
Tobacco	1	-	-	1	7.14	-	-	5.00
Liquor	1	-	-	1	7.14	-	-	5.00
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-
LPG	14	-	6	20	100.00	-	100.00	100.00
Electricity	14	-	6	20	100.00	-	100.00	100.00
Petrol	3	-	-	3	21.43	-	-	15.00
Clothes	14	-	6	20	100.00	-	100.00	100.00
Bedding	14	-	6	20	100.00	-	100.00	100.00
Footwear	14	-	6	20	100.00	-	100.00	100.00
Marriage	9	-	3	12	64.29	-	50.00	60.00
Religious	9	-	3	12	64.29	-	50.00	60.00
Education	10	-	3	13	71.43	-	50.00	65.00
Medicines	10	-	6	16	71.43	-	100.00	80.00
Litigation	-	-	-	-	-	-	-	-
No. of HH's	14	-	6	20	100.00	-	100.00	100.00
Telephone	10	-	2	12	71.43	-	33.33	60.00

Table 3.2.29: Monthly Household Consumption Pattern in Village Dutt Nagar (Reservoir Area).

(Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	7.50	-	9.00	8.25
Wheat	29.29	-	25.83	28.25
Rice	43.57	-	45.83	44.25
Pulses	4.07	-	4.50	4.20
Fruits	13.67	-	9.75	12.10
Vegetables	19.23	-	18.33	18.95
Sugar	4.29	-	4.50	4.35
Edible oil	2.43	-	3.33	2.70
Salt	1.71	-	1.92	1.77
Milk	101.92	-	105.00	102.89
Ghee/Butter	3.00	-	1.33	2.17
Tea.Coffee	0.76	-	0.63	0.73
Mutton/Chicken	2.76	-	3.53	2.94

Table 3.2.30: Monthly Consumption Expenditure of the Household in Village Dutt Nagar (Reservoir Area).

Items	Value/HH			
	SC	OBC	General	Total
Maize	45.00	-	74.50	59.75
Wheat	325.71	-	295.83	316.75
Rice	592.86	-	566.67	585.00
Pulses	189.64	-	180.00	186.75
Fruits	304.17	-	425.00	352.50
Vegetables	315.38	-	313.33	314.74
Sugar	109.50	-	112.50	110.40
Edible oil	129.29	-	168.33	141.00
Salt	17.64	-	19.83	18.30
Milk	1363.85	-	1173.33	1303.68
Ghee/Butter	450.00	-	100.00	305.00
Tea.Coffee	83.08	-	63.33	76.84
Eggs	148.00	-	225.00	232.14
Mutton/Chicken	235.00	-	300.00	250.00
Tobacco	300.00	-	-	300.00
Liquor	300.00	-	-	300.00
Coal	-	-	-	-
Kerosene	-	-	-	-
LPG	259.36	-	258.33	259.05
Electricity	339.64	-	102.50	268.50
Telephone	710.00	-	556.00	684.33
Petrol	2700.00	-	-	2700.00
Clothes	330.36	-	201.39	291.67
Bedding	184.52	-	168.06	179.58
Footwear	169.64	-	111.11	152.08
Marriage	101.85	-	50.00	88.89
Religious	59.72	-	33.00	53.12
Education	744.17	-	108.33	597.44
Medicines	72.50	-	54.17	65.62
Litigation	-	-	-	-
Total	10580.88	-	5720.54	10193.15

Table 3.2.31: Prevalence of Diseases Among Project Affected Households in Village Dutt Nagar (Reservoir Area).

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	5	-	2	7
No. of persons	5	-	3	8
Adult	4	-	3	7
Children	1	-	-	1
Common diseases	5	-	4	9
No. of persons	6	-	6	12
Adult	3	-	2	5
Children	3	-	4	7

3. VILLAGE BADRAS– RESERVOIR AREA

3.1 General Information

The village Badras has 72 households of which 3 belong to schedule caste category. Seven households among general category were from Muslim religion and the rest belonged to Hindu religion. In percentage terms 4.17 per cent households belonged to schedule caste category (Table-3.3.1). During field investigations it was found that actually 11 families were residing in the village. 54 families had only land in the village and were living at other places. Some of the families were in fact joint families but reported to be living separately in the revenue records. Thus, the subsequent analysis is based on 11 households residing in the village at the time of data collection.

3.2 Assets in Possession

The analysis indicates that 75 per cent households have only land (Table-3.3.2). There were 25 per cent households who owned land and house. Rest of the details can be referred to from the table.

3.3 Demographic profile

The village had a population of 67 persons of which 33 were males (Table-3.3.3). The average family size in the village was 6.09 persons per family and the village has sex ratio of 1030. Out of the total population 19 male and 22 females were married.

3.4 Educational Status

There are about 18 per cent persons in the village which were illiterate (Table-3.3.4). Highest percentage of persons had attained education up to primary level (27.42%). About 3 per cent of the persons in the village were graduates. No person from the village had professional degree.

3.5 Literacy Level

The literacy level in the village was 82.26 per cent (Table-3.3.5). The literacy level for males was higher (89.65%), it was about 76 per cent in case of female population. The literacy among general category population was higher as compared with schedule caste population.

3.6 Workers Population

Table 3.3.6 indicates that among total population 65.67 per cent persons were workers, this percentage for males was 47.73 and for females it was 52.27. The percentage of workers among general category population was slightly higher as compared with schedule castes, though higher percentage of females was workers among general category families. The dependency ratio was 0.52 persons in total and was 0.47 for general and 0.83 for schedule caste population.

3.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.3.7 which indicates that 35.82 percent of persons were engaged in agriculture which was the highest number. About 10 per cent of the persons were in service and about 7 per cent were in business. The category of students was quite large in the village accounting for about 28 per cent persons.

3.8 Sources of Income

Agriculture is the source of income for about 91 per cent households and the same percentage of households were deriving income from dairy enterprise (Table-3.3.8). This is followed by service (45.45%), business (18.18%) and labour (9.09%).

3.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.3.9 indicating that about 40 per cent of the income was derived from service and about 24 per cent from business. Agriculture was able to generate only about 10 per cent of the income.

3.10 families Below Poverty Line

The analysis indicates that one of the families belonging to schedule caste category in the village was living below poverty line (Table-3.3.10)

3.11 particulars of Houses

Out of 11 families which own houses in the village about 73 per cent had pucca houses rest of these were kuccha houses (Table-3.1.11). Despite some of the houses being kuccha, all the houses had separate kitchen, toilet and separate animal sheds.

3.12 Business Details

There were only 2 families in the village having some business out of these 1 belonged to schedule caste category (Table-3.3.12). The total initial investment was Rs. 5,25,500 of which Rs. 3,70,000 were invested from own sources. 1 family had outstanding loan at the time of survey. The loan was taken from commercial bank. The net annual profit from the business was Rs. 24,000 in case of schedule caste family and Rs. 2,24,000 in case of general category family.

3.13 particulars of Shop

All the families having business were running the shops. This included 2 general stores (Table-3.3.12).

3.14 Impact of LHEP Activities

All the families having business reported positive impact of LHEP on their business (Table-3.3.14)

3.15 Households Having Commercial Assets

Commercial assets, other than shops, with the families having business include trucks (1 family) and STD booth (1 family), Table 3.3.15 presents the details. Further, the family had 2 trucks whereas the number of other commercial assets was one (Table-3.3.16).

3.16 Monthly Income from Commercial Assets

Average monthly income from the commercial activities has been presented in Table-3.3.17 indicating that monthly income ranged between Rs. 2000 from STD booth to Rs. 33,000 from trucks.

3.17 Modern Durables

The details of modern durable owned by the families in the village have been presented in table 3.3.18 and analysis indicates that televisions and cooking gas are owned by 9 families each and DTH by 2 families. CD players were owned by 4 families and radio by 8 families. The details of number of such modern durables have been presented in table-3.3.19. The value of these modern durables has been presented in Table-3.3.20.

3.18 Land Resources

Each family in the village owns on an average 10.68 bighas of land (Table-3.3.21). About 67 per cent of land is under agriculture and about 33 per cent under horticulture. There was no land under pastures and waste land.

3.19 Cropping and Production pattern

Table 3.3.22 presents details of number of families growing different crops whereas the cropping pattern has been presented in table-3.3.23 and production pattern in Table-3.3.24. The analysis indicates that wheat is cultivated by about 45 percent farmers and paddy by about 36 per cent. One family was also cultivating ground nut. Among horticultural crops, about 73 percent families were growing almond and 63 per cent plum. The cropping pattern indicates that wheat and paddy occupied 30.65 per cent each of total cropped area. Almond was on 11.30 and plum on 9.89 per cent of total cropped area. Wheat had the highest per household production in the village (10.20 Qtls./HH). The production of almond was 14.25 Qtls./HH. The value of crop output per household has been presented in Table-3.3.25.

3.20 Livestock Resources

There were 5 households in the village which owned draught animals (Table-3.3.26) and 10 households had milch animals and young stock. The highest average number of livestock was that of sheep and goat which was 50 and owned by only one household. The average number of milch animals was 2.50 and that of young stock 2.10 in the village (Table-3.3.27). The value of livestock owned has been reported to be Rs. 22496 per household (Table-3.3.28). 8 households have cross-bred milch animals and 4 households had cross bred draught animals (Table-3.3.29).

3.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.3.30 indicating the number of families consuming various food articles the quantities of various articles consumed has been presented in table 3.3.31. It has been found that the monthly consumption of wheat, maize and rice were 21.82, 10.00 and 36.82 Kgs/HH. About 5 Kgs. of pulses and 19 Kgs. of vegetables are also consumed. The table 3.3.32 presents the actual expenditure of households on these articles. It is amazing to find that highest expenditure was on chicken/meat followed by rice and liquor etc.

3.22 Prevalence of Diseases

The analysis indicates that 3 persons suffered from chronic diseases in the village during last one year and 8 suffered from common ailments (Table-3.3.33).

Table 3.3.1: General Information of Directly Affected Households in Village Badras (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	3	-	69	72	4.17	-	95.83	100.00
Religion		-				-		
Hindu	3	-	62	65	100.00	-	89.85	90.28
Muslim	-	-	7	7	-	-	10.15	9.72
Others	-	-	-	1	-	-	-	-

Table 3.3.2: Assets in Possession with Households in Village Badras (Reservoir Area)

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	54	54	-	-	78.26	75.00
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	3	-	15	18	100.00	-	21.74	25.00
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	3	-	69	72	100.00	-	100.00	100.00

Table 3.3.3: Demographic Profile of Project Affected Household in Village Badras (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	11	-	56	67	100.00	-	100.00	100.00
Male	7	-	26	33	63.64	-	46.43	49.25
Female	4	-	30	34	36.36	-	53.57	50.75
Family size	3.67	-	7.00*	6.09	-	-	-	-
Sex Ratio	571	-	1154	1030	-	-	-	-
Marital Status	8	-	33	41	72.73	-	58.93	61.19
Married male	4	-	15	19	50.00	-	45.45	46.34
Married Female	4	-	18	22	50.00	-	54.55	53.66

* Calculated out of 8 HH's out of 15 as they are living as joint families.

Table 3.3.4: Educational Status of Project Affected Households in Village Badras (Reservoir Area).

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	1	-	2	3	16.67	-	8.70	10.34
	Female	3	-	5	8	75.00	-	17.24	24.24
	Total	4	-	7	11	40.00	-	13.46	17.74
Primary	Male	3	-	5	8	50.00	-	21.74	27.59
	Female	1	-	8	9	25.00	-	27.59	27.27
	Total	4	-	13	17	40.00	-	25.00	27.42
Middle	Male	2	-	3	5	33.33	-	13.04	17.24
	Female	-	-	5	5	-	-	17.24	15.15
	Total	2	-	8	10	20.00	-	15.38	16.13
Matric	Male	-	-	7	7	-	-	30.43	24.14
	Female	-	-	7	7	-	-	24.14	21.21
	Total	-	-	14	14	-	-	26.92	22.58
Sr. Secondary	Male	-	-	5	5	-	-	21.74	17.24
	Female	-	-	3	3	-	-	10.34	9.09
	Total	-	-	8	8	-	-	15.38	12.90
Graduate	Male	-	-	1	1	-	-	4.35	3.45
	Female	-	-	1	1	-	-	3.45	3.03
	Total	-	-	2	2	-	-	3.85	3.23
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	--	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	6	-	23	29	100.00	-	100.00	100.00
	Female	4	-	29	33	100.00	-	100.00	100.00
	Total	10	-	52	62	100.00	-	100.00	100.00

Table 3.3.5: Literacy Level Among Project Affected Households in Village Badras (Reservoir Area).

Particulars	(Percentage)			
	SC	OBC	General	Total
Male	83.33	-	91.30	89.65
Female	25.00	-	82.76	75.76
Total	60.00	-	86.54	82.26

Table 3.3.6: Workers & Non-workers in Project Affected households in Village Badras (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	11	-	56	67	100.00	-	100.00	100.00
Male	7	-	26	33	100.00	-	100.00	100.00
Female	4	-	30	34	100.00	-	100.00	100.00
Workers	6	-	38	44	54.54	-	67.86	65.67
Male	4	-	17	21	66.67	-	44.74	47.73
Female	2	-	21	23	33.33	-	55.26	52.27
Non-workers	5	-	18	23	45.46	-	32.14	34.33
Male	3	-	9	12	60.00	-	50.00	52.17
Female	2	-	9	11	40.00	-	50.00	47.83
Dependency Ratio	-	-	-	-	0.83	-	0.47	0.52
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.3.7: Occupational Pattern of Workers in Village Badras (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	6	-	18	24	54.54	-	32.14	35.81
Male	3	-	4	7	42.86	-	15.38	21.21
Female	3	-	14	17	75.00	-	46.67	50.00
Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Service	1	-	6	7	9.09	-	10.71	10.45
Male	1	-	6	7	14.29	-	23.08	21.21
Female	-	-	-	-	-	-	-	-
Business	1	-	4	5	9.09	-	7.14	7.46
Male	-	-	4	5	14.29	-	15.38	15.15
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	-	19	19	-	-	33.93	28.36
Male	-	-	8	8	-	-	30.77	24.24
Female	-	-	11	11	-	-	36.67	32.35
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	5	-	18	23	45.45	-	32.14	34.33
Male	3	-	9	12	42.86	-	34.61	36.36
Female	2	-	9	11	50.00	-	30.00	32.35
Total Pop.	11	-	56	67	100.00	-	100.00	100.00
Male	7	-	26	33	100.00	-	100.00	100.00
Female	4	-	30	34	100.00	-	100.00	100.00

Table 3.3.8: Source of Income of Project Affected households in Village Badras (Reservoir Area).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	5	5	-	-	62.50	46.45
Agriculture	3	-	7	10	100.00	-	87.50	90.91
Business	1	-	1	2	33.33	-	12.50	18.18
Other	-	-	1	1	-	-	12.50	9.09
Diary	2	-	8	10	66.67	-	100.00	90.91
Total	3	-	8	11	100.00	-	100.00	100.00

Table 3.3. 9: Extent of Income of Project Affected households in Village Badras (Reservoir Area).

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	142800	142800	-	-	35.43	39.97
Agriculture	18183	-	42400	35135	31.14	-	10.52	9.83
Business	24000	-	118000	86667	41.11	-	29.28	24.26
Dairy	16200	-	51800	44680	27.75	-	12.85	12.51
Other	-	-	48000	48000	-	-	11.91	13.43
Total	58383	-	403000	357282	100.00	-	100.00	100.00

Table 3.3.10: BPL Families among Project Affected households in Village Badras (Reservoir Area).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	3	-	8	11	100.00	-	100.00	100.00
BPL HH	1	-	-	1	33.33	-	-	9.09

Table 3.3.11: Houses in possession of Project Affected households in Village Badras (Reservoir Area).

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	3	-	8	11	100.00	-	100.00	100.00
Avg. size of house(Sq Mt)	61.90	-	364.29	281.82	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Pucca House	1	-	7	8	33.33	-	87.50	72.73
Kucha House	2	-	1	3	66.67	-	12.50	27.27
Semi Pucca	-	-	-	-	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	3	-	8	11	100.00	-	100.00	100.00
Separate Toilet	3	-	8	11	100.00	-	100.00	100.00
Separate animal shed	3	-	8	11	100.00	-	100.00	100.00

Table 3.3.12: Business Details of Project Affected Households in Village Badras (Reservoir Area) .

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	1	-	1	2	33.33	-	12.50	18.18
Initial average investment	25000	-	500000	525000	4.76	-	95.24	100.00
Own source	25000	-	130000	155000	100.00	-	26.00	29.52
Loan	-	-	370000	370000	-	-	74.00	70.48
Other source	-	-	-	-	-	-	-	-
Total	25000	-	500000	525000	100.00	-	100.00	100.00
No. of families having outstanding loan	-	-	1	1	-	-	12.50	9.09
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	1	1	-	-	12.50	9.09
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	-	-	-	-	-	-
Net profit from business (Avg.) Rs.	24000	-	200000	224000	-	-	-	-
Total HH	3	-	8	11	100.00	-	100.00	100.00

Table 3.3.13: Particulars of Shop with Project Affected Households in Village Badras (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having shop	1	-	1	2	100.00	-	100.00	100.00
Average area of shop (ft ²)	36	-	300	168	-	-	-	-
Average investment (Rs.)	25000	-	100000	62500	-	-	-	-
Type of shop	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General store	1	-	1	2	100.00	-	100.00	100.00
Provision store	-	-	-	-	-	-	-	-
Restaurant	-	-	-	-	-	-	-	-

Table 3.3.14: Particulars of Impact of LHEP on Business of a HH in Village Badras (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	1	-	1	2	100.00	-	100.00	100.00
Impact	1	-	1	2	100.00	-	100.00	100.00
Impact	-	-	-	-	-	-	-	-
Positive Impact	1	-	1	2	100.00	-	100.00	100.00
Negative Impact	-	-	-	-	-	-	-	-

Table 3.3.15: Number of Project Affected HH's Having Commercial Assets in Village Badras (Reservoir Area .

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	1	1	-	-	12.50	9.09
STD Booth	-	-	1	1	-	-	12.50	9.09
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	1	-	1	2	33.33	-	12.50	18.18
Provision store	-	-	-	-	-	-	-	-
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total No. of HH	3	-	8	11	100.00	-	100.00	100.00

Table 3.3.16: Number of Commercial Assets with Project Affected HH's in Village Badras (Reservoir Area.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi								
Pick-up van								
Truck	-	-	2	2	-	-	50.00	40.00
STD Booth	-	-	1	1	-	-	25.00	20.00
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	1	-	1	2	100.00	-	25.00	40.00
Total assets	1	-	4	5	100.00	-	100.00	100.00
Provision store								
Restaurant								
Tailor Shop								
Barber shop								
Guest House								
Hotel								
Auto repair shop								

Table 3.3.17: Average monthly income from commercial assets in Village Badras (Reservoir Area .

(Rs./HH)

Assets	Rs./HH			
	SC	OBC	General	Total
Taxi				
Pick-up van				
Truck	-	-	33000	33000
STD Booth	-	-	2000	2000
Tea Stall	-	-	-	-
Dhaba	-	-	-	-
General Store	20000	-	16000	18000
Total assets	-	-	-	-
Provision store	-	-	-	-
Restaurant				
Tailor Shop				
Barber shop				
Guest House				
Hotel				
Auto repair shop				

Table 3.3.18: Number of Households having Modern Durables in village Badras (Reservoir Area .

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	2	-	7	9	66.67	-	87.50	81.82
D.T.H.	-	-	2	2	-	-	25.00	18.18
CD Player	-	-	4	4	-	-	50.00	36.36
Radio	3	-	5	8	100.00	-	61.50	72.73
Refrigerator	-	-	6	6	-	-	75.00	54.54
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	2	-	7	9	66.67	-	87.50	81.82
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Total HH	3	-	8	11	100.00	-	100.00	100.00

Table 3.3.19: Total Number of Modern Durables with Project Affected HH's in village Badras (Reservoir Area .

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	2	-	8	10	20.00	-	80.00	100.00
D.T.H.	-	-	2	2	-	-	100.00	100.00
CD Player	-	-	4	4	-	-	100.00	100.00
Radio	3	-	5	8	37.50	-	62.50	100.00
Refrigerator	-	-	6	6	-	-	100.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	2	-	7	9	22.22	-	77.78	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Total HH	-	-	-	-	-	-	-	-

Table 3.3.20: Value of Modern Durables with Project Affected HH's in Village Badras (Reservoir Area .

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	6000	-	12429	11000
D.T.H.	-	-	2550	2550
CD Player	-	-	2025	2025
Radio	450	-	640	569
Refrigerator	-	-	6500	6500
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	-	-
Cooking gas	2150	-	2757	2622
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-

Table 3.3.21: Agricultural Resources of Project Affected Households in Village Badras (Reservoir Area.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	8.33	-	6.00	7.17	58.13	-	68.18	67.13
Irrigated	8.33	-	6.00	7.17	100.00	-	100.00	100.00
Un-irrigated	-	-	-	-	-	-	-	-
Horticulture	6.00	-	2.80	3.51	41.87	-	31.82	32.87
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	6.00	-	2.80	3.51	100.00	-	100.00	100.00
Grass Land	-	-	-	-	-	-	-	-
Waste Land	-	-	-	-	-	-	-	-
Total Land	14.33	-	8.80	10.68	100.00	-	100.00	100.00

Table 3.3.22: Number of Households Growing Different Crops in Village Badras (Reservoir Area.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Wheat	3	-	2	5	100.00	-	25.00	45.45
Paddy	3	-	1	4	100.00	-	12.50	36.36
Groundnut	-	-	1	1	-	-	12.50	9.09
Plum	1	-	6	7	33.33	-	75.00	63.64
Almond	1	-	7	8	33.33	-	87.50	72.73
Peach	-	-	1	1	-	-	12.50	9.09
Mango	-	-	1	1	-	-	12.50	9.09
Total HH	3	-	8	11	100.00	-	100.00	100.00

Table 3.3.23: Cropping Pattern of Project Affected Households in Village Badras (Reservoir Area.

Crops	No. of HH				(Bighas/HH) Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Wheat	8.33	-	5.00	7.00	36.76	-	30.38	30.65
Paddy	8.33	-	3.00	7.00	36.76	-	18.23	30.65
Ground nut	-	-	3.00	3.00	-	-	18.23	13.13
Plum	3.00	-	2.16	2.26	13.24	-	13.12	9.89
Almond	3.00	-	2.30	2.58	13.24	-	13.97	11.30
Peach	-	-	0.50	0.50	-	-	3.04	2.19
Mango	-	-	0.50	0.50	-	-	3.04	2.19
Total cropped area	22.66	-	16.46	22.84	100.00	-	100.00	100.00

Table 3.3.24: Production of Crops grown by project Affected HH's in Village Badras (Qtls/HH)

Crops	Qty/Household			
	SC	OBC	General	Total
Wheat	11.33	-	10.00	10.20
Paddy	10.33	-	6.00	9.00
Groundnut	-	-	20.00	20.00
Plum	5.0	-	0.58	9.79
Almond	5.0	-	15.57	14.25
Peach	-	-	0.25	0.25
Mango	-	-	6.00	6.00

Table 3.3.25: Per HH value of crop output in Village Badras (Reservoir Area. (Rs/HH)

Crops	Value per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Wheat	8017	-	7350	7750	23.23	-	6.57	7.23
Paddy	6500	-	3600	5775	18.83	-	3.22	5.39
Ground nut	-	-	20000	20000	-	-	17.87	18.66
Plum	10000	-	38833	34714	28.97	-	34.69	32.39
Almond	10000	-	35643	32437	28.97	-	31.84	30.26
Peach	-	-	500	500	-	-	0.45	0.47
Mango	-	-	6000	6000	-	-	5.36	5.60
All crops	34517	-	111926	107176	100.00	-	100.00	100.00

Table 3.3.26: Number of Project Affected Households Having Livestock in Village Badras (Reservoir Area.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	5	5	-	-	62.50	45.45
Milch animal	2	-	8	10	66.67	-	100.00	90.91
Young stock	2	-	8	10	66.67	-	100.00	90.91
Sheep & goat	-	-	1	1	-	-	12.50	9.09
Other	-	-	1	1	-	-	12.50	9.09
Total HH	3	-	8	11	100.00	-	100.00	100.00

Table 3.3.27: Number of Livestock owned by Project Affected Households in Village Badras (Reservoir Area.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	2.00	2.00
Milch animal	1.50	-	2.62	2.50
Young stock	1.00	-	2.37	2.10
Sheep & goat	-	-	50.00	50.00
Other	-	-	1.00	1.00
Total HH	2.50	-	57.99	57.60

Table 3.3.28: Value of Livestock owned by Project Affected Households in Village Badras (Reservoir Area.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	3375	3375
Milch animal	6967	-	8421	7568
Young stock	500	-	768	743
Sheep & goat	-	-	810	810
Other	-	-	10000	10000
Total HH	7467	-	23374	22496

Table 3.3.29: Number of Project Affected Households having CB Livestock in village Badras (Reservoir Area.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	4	4	-	-	50.00	36.36
Milch animal	1	-	7	8	33.33	-	87.50	72.73
Young stock	1	-	7	8	33.33	-	87.50	72.73
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	3	-	8	11	100.00	-	100.00	100.00

Table 3.3.30: Number of Families Consuming Various Food & Non-Food Articles in Village Badras (Reservoir Area).

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	3	3	-	-	37.50	27.27
Wheat	3	-	8	11	100.00	-	100.00	100.00
Rice	3	-	8	11	100.00	-	100.00	100.00
Pulses	3	-	8	11	100.00	-	100.00	100.00
Fruits	1	-	7	8	33.33	-	87.50	72.73
Vegetables	3	-	8	11	100.00	-	100.00	100.00
Sugar	3	-	8	11	100.00	-	100.00	100.00
Edible oil	3	-	8	11	100.00	-	100.00	100.00
Salt	3	-	8	11	100.00	-	100.00	100.00
Milk	3	-	8	11	100.00	-	100.00	100.00
Ghee/Butter	3	-	6	9	100.00	-	75.00	81.82
Tea.Coffee	3	-	7	10	100.00	-	87.50	90.91
Eggs	-	-	-	-	-	-	-	-
Mutton/Chicken	1	-	6	7	33.33	-	75.00	63.64
Tobacco	2	-	4	6	66.67	-	50.00	54.54
Liquor	-	-	2	2	-	-	25.00	18.18
Coal	3	-	7	10	100.00	-	87.50	90.91
Kerosene	2	-	5	7	66.67	-	62.50	63.64
LPG	2	-	7	9	66.67	-	87.50	81.82
Electricity	3	-	8	11	100.00	-	100.00	100.00
Petrol	-	-	-	-	-	-	-	-
Clothes	3	-	8	11	100.00	-	100.00	100.00
Bedding	3	-	8	11	100.00	-	100.00	100.00
Footwear	3	-	8	11	100.00	-	100.00	100.00
Marriage	-	-	6	6	-	-	75.00	54.54
Religious	2	-	8	10	66.67	-	100.00	90.91
Education	-	-	7	7	-	-	87.50	63.64
Medicines	2	-	7	9	66.67	-	87.50	81.82
Litigation	-	-	-	-	-	-	-	-
No. of HH's	3	-	8	11	100.00	-	100.00	100.00
Telephone	-	-	7	7	-	-	87.50	63.64

Table 3.3.31: Monthly Household Consumption Pattern in Village Badras (Reservoir Area).

(Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	10.00	10.00
Wheat	16.67	-	23.75	21.82
Rice	25.00	-	41.25	36.82
Pulses	4.00	-	5.62	5.18
Fruits	10.00	-	17.86	16.87
Vegetables	6.67	-	23.12	18.64
Sugar	4.00	-	6.75	6.00
Edible oil	3.17	-	5.00	4.50
Salt	1.33	-	2.12	1.91
Milk	118.33	-	157.50	146.82
Ghee/Butter	1.50	-	2.50	2.17
Tea.Coffee	0.80	-	0.79	0.79
Mutton/Chicken	3.53	-	7.25	6.72

Table 3.3.32: Monthly Consumption Expenditure of the Household in Village Badras (Reservoir Area).

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	63.33	63.33
Wheat	210.00	-	265.00	250.00
Rice	350.00	-	628.75	552.73
Pulses	160.00	-	260.00	232.73
Fruits	200.00	-	357.14	337.50
Vegetables	118.33	-	446.87	357.27
Sugar	100.00	-	193.75	168.18
Edible oil	159.33	-	281.25	248.00
Salt	14.33	-	22.00	19.91
Milk	1510.00	-	1860.00	1764.54
Ghee/Butter	165.00	-	425.00	338.33
Tea/Coffee	86.67	-	127.86	115.50
Eggs	-	-	-	-
Mutton/Chicken	300.00	-	616.67	571.43
Tobacco	125.00	-	262.50	216.67
Liquor	-	-	400.00	400.00
Coal	200.00	-	300.00	270.00
Kerosene	20.00	-	36.00	28.57
LPG	372.00	-	310.00	323.89
Electricity	200.00	-	207.50	205.45
Telephone	-	-	700.00	700.00
Petrol	-	-	-	-
Clothes	152.78	-	515.62	416.67
Bedding	91.67	-	192.71	165.15
Footwear	72.22	-	244.79	197.73
Marriage	-	-	138.89	138.89
Religious	200.00	-	145.83	120.00
Education	-	-	345.24	345.24
Medicines	75.00	-	113.09	104.63
Litigation	-	-	-	-
Total	4882.33	-	9459.79	8652.34

Table 3.3.33: Prevalence of Diseases Among Project Affected Households in Village Badras (Reservoir Area).

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	1	-	2	3
No. of persons	1	-	2	3
Adult	1	-	2	3
Children	-	-	-	-
Common diseases	-	-	-	-
No. of persons	1	-	7	8
Adult	-	-	3	3
Children	1	-	4	5

4. VILLAGE BAYAL – RESERVOIR AREA

4.1 General Information

The access to reservoir area of the project located in village Bayal has 27 households. All the families belong to Hindu religion and 3 are from SC and 27 are from general category (Table-3.4.1).

4.2 Assets in Possession

The analysis indicates that 25.92 per cent households of general category had owned land and 66.67 and 70.37 percent of SC and general category of houses had land and house (Table-3.4.2).

4.3 Demographic profile

The village has a population of 78 persons of which 50.00 per cent were males among each category of sc and general (Table-3.22.3). The average family size in the village was 5.57 persons per family and the village had sex ratio of 1000. Out of the total population 19 male and 20 females were married.

4.4 Educational Status

In the village, 27.27 per cent persons of sc and 3.39 person of general category were illiterate. Rest of the persons had some formal education (Table-3.4.4). The table indicates that the highest percentage of persons was that of those who had passed the middle (45.45%) examination in the category of sc and 22.86 percent of metric examination in general category. There were 10.17 and 8.57 persons of sc and general category respectively who had obtained graduate degree. About 5 and 4 percent of the persons from sc and general category in village has post-graduate and professional degrees.

4.5 Literacy Level

The literacy level in the village was 72.73 and 96.91 percent in the SC and general category of households respectively (table 4.4.5). The literacy level for male was higher (83.33%) and (100.00%) in the sc and general category of households respectively. In case of female it was about 60 and 94 percent in the population of sc and general category respectively.

4.6 Workers Population

Table 3.4.6 indicates that among total population 42.86 and 56.00 per cent persons of sc and general category respectively were workers. The dependency ratio was 1.00 and 0.28 persons among SC and general category respectively.

4.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.4.7 which indicates that highest number of persons 50.00 and 31.25 percent from sc and general category respectively were engaged in agriculture. The category of students was also quite large 28.57 and 39.06 respectively in the village. About 14.10 and 1.28 percent of the persons only in the general category were engaged in service and business respectively. About 50.00 and 21.87 per cent of the persons of sc and general category respectively were non-workers.

4.8 Sources of Income

Agriculture followed by service is the main source of income for 9 and 7 households of general category of the village respectively. Whereas, in the category of SC, agriculture and dairy was the main source of income of 3 and 2 households respectively (Table-3.4.8).

4.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.4.9. In the households of general category 33.50 and 46.89 percent of the income was from agriculture and service respectively. Whereas, in case of sc category about 28.89 and 71.11 percent income was from agriculture and dairy respectively. At overall level the income generated from service was highest (47%) followed by agriculture (29%).

4.10 families Below Poverty Line

Only one of the families of sc category in the village has been found to be living below the poverty line (Table-3.4.10).

4.11 particulars of Houses

In this village 66.67 and 33.33 percent were pucca and kutcha houses in the category of sc respectively. Whereas, there were 45.45 27.27 and 27.27 percent were pucca, kucha and semi pucca houses respectively. In the village 66.67 and 100 percent of houses have separate kitchen and separate toilet among sc households of the village respectively. In case of general category of households 72.73 and 100 percent of the houses of general category respectively had separate kitchen and separate toilet respectively. In this village 100 and 63.64 percent of households of sc and general category of households had separate animal sheds (Table-3.4.11). At over level 50, 29, and 21 percent of the households were pucca, kucha and semi pucca in the village.

4.12 Business Details

Only one of the household in the village of general category of households was having business (Table-3.4.12). Net profit of from this business was rupees 4000 in a year. The particular of the business has been presented in table- 3.4.13.

4.14 Impact of LHEP Activities

Only one of the families of general category was running business (shop) and, the impact of LHEP is positive (Table-3.4.14).

4.15 Households Having Commercial Assets

One of the family running business (general store) in the village (Table 3.22.15 a). Only one of the family of general category was running business and monthly income from the commercial activities was rupees 33333 (Table-3.22.15 b).

4.16 Modern Durables

The details of number of households having different modern durables have been presented in Table-3.4.16 and analysis indicates that in sc category 3 of the families are having televisions, 1 and 2 are having refrigerators and cooking gas respectively and 1 family is having DTH. CD players are owned by 1 family and

radio by 1 family. None of the families have owned car for personal use. In case of general category 14 of the families are having television, 12 and 13 are having refrigerator and cooking gas respectively and 3 families are having DTH and CD players are owned and radio by 6 families. The details of number of modern durables can be seen from the table-3.4.17 to 3.4.18.

4.19 Land Resources

Each family in the village owns on an average 18.58 bighas of land (Table-3.4.19). Category wise 4 and 22.61 bigha of land is owned by each family of SC and general category respectively. Only general category was having area under horticulture. On an average 4.50 of bigha of land was under grass land.

4.20 Cropping and Production pattern

Table 3.4.20 presents details of number of families growing different crops. In this village fruit crops (apple) are grown by 4 families. The cropping pattern and production presented in table-3.4.21 to 3.4.22. indicates that paddy, and wheat were the main crops accounting for about 22.12 and 28.76 percent of total cropped area respectively. About 32 percent of the area was under horticulture in general category. The production pattern indicates that paddy has highest per household production in the village (12.04 Qtls/HH) followed by wheat. The value of crop output per household has been presented in table-3.4.23.

4.21 Livestock Resources

There were 10 households in the village which owned milch cattle and 7 families had young stock (Table-3.4.21). The average number of livestock per household was 4.59 heads (Table-3.4.22). category wise there were 3 and 2 households of milch cattle and young stock owned SC category. The value of livestock owned has been reported to be Rs. 18254 per household which vary upto rupees 13533 and 19353 among SC and general category of households (Table-3.4.23). All the households which owned livestock had cross-bred animals (Table-3.4.24).

4.22 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.4.22 indicating that all the families had been consuming maize, wheat, rice, pulses, vegetables, sugar, edible oil, milk etc. The number of families consuming various other articles has also been presented in this table. The quantities of various articles consumed have been presented in table- 3.22.29. It has been found that the monthly consumption of wheat and rice were 31.79, and 28.43 Kgs/HH respectively. About 7 Kgs. of pulses and 12 Kgs. of vegetables were also consumed. Category wise 22 and 18 kgs. of wheat and rice respectively was consumed by SC category of households. Whereas, 34 and 32 kgs of wheat and rice were consumed by general category of households respectively. The table 3.4.30 presents the actual expenditure of households on these consumption articles.

4.23 Prevalence of Diseases

The analysis indicates that 3 person suffered from chronic diseases only in general category in the village during last one year and 11 suffered from common ailments (Table-3.17.31) out of which 3 were in the category of SC.

Table 3.4.1: General Information of Directly Affected Households in Village Bayal (Reservoir Area)

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	3	-	24	27	11.11	-	88.89	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	3	-	24	27	100.00	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.4.2: Assets in Possession with Households in Village Bayal (Reservoir Area)

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	7	7	-	-	29.17	25.92
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	3	-	16	19	100.00	-	66.67	70.37
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	1	1	-	-	4.17	3.70
Any other	-	-	-	-	-	-	-	-
Total HH	3	-	24	27	100.00	-	100.00	100.00

Table 3.4.3: Demographic Profile of Project Affected Household in Village Bayal (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	14	-	64	78	17.95	-	82.05	100.00
Male	7	-	32	39	50.00	-	50.00	50.00
Female	7	-	32	39	50.00	-	50.00	50.00
Family size	4.67	-	5.82*	5.57	-	-	-	-
Sex Ratio	1000	-	1000	1000	-	-	-	-
Marital Status	7	-	32	39	50.00	-	50.00	50.00
Married male	3	-	16	19	42.86	-	50.00	48.72
Married Female	4	-	16	20	57.14	-	50.00	51.28

* Calculated out of 11 HH's as other living as joint families.

Table 3.4.4: Educational Status of Project Affected Households in Village Bayal (Reservoir Area).

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	1	-	-	1	16.67	-	-	3.03
	Female	2	-	2	4	40.00	-	6.25	10.81
	Total	3	-	2	5	27.27	-	3.39	7.14
Primary	Male	2	-	3	5	33.33	-	11.11	15.15
	Female	-	-	5	5	-	-	15.62	13.51
	Total	2	-	8	10	18.18	-	13.56	14.29
Middle	Male	2	-	6	8	33.33	-	22.22	24.24
	Female	3	-	4	7	60.00	-	12.50	18.92
	Total	5	-	10	15	45.45	-	16.95	21.43
Matric	Male	1	-	7	8	16.67	-	25.93	24.24
	Female	-	-	8	8	-	-	25.00	21.62
	Total	1	-	15	16	9.09	-	25.42	22.86
Sr.Secondary	Male	-	-	5	5	-	-	18.52	15.15
	Female	-	-	9	9	-	-	28.12	24.32
	Total	-	-	14	14	-	-	23.73	20.00
Graduate	Male	-	-	5	5	-	-	18.52	15.15
	Female	-	-	1	1	-	-	3.12	2.70
	Total	-	-	6	6	-	-	10.17	8.57
Post Graduate	Male	-	-	1	1	-	-	3.70	3.03
	Female	-	-	2	2	-	-	6.25	5.40
	Total	-	-	3	3	-	-	5.08	4.29
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	1	1	-	-	3.12	2.70
	Total	-	-	1	1	-	-	1.69	1.43
Total	Male	6	-	27	33	100.00	-	100.00	100.00
	Female	5	-	32	37	100.00	-	100.00	100.00
	Total	11	-	59	70	100.00	-	100.00	100.00

Table 3.4.5: Literacy Level Among Project Affected Households in Village Bayal (Reservoir Area).

Particulars	(Percentage)			
	SC	OBC	General	Total
Male	83.33	-	100.00	96.97
Female	60.00	-	93.75	89.19
Total	72.73	-	96.61	92.86

Table 3.4.7:6 Workers & Non-workers in Project Affected households in Village Bayal (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	14	-	64	78	100.00	-	100.00	10.00
Male	7	-	32	39	100.00	-	100.00	100.00
Female	7	-	32	39	100.00	-	100.00	100.00
Workers	7	-	50	57	50.00	-	78.12	73.08
Male	4	-	22	26	57.14	-	44.00	45.61
Female	3	-	28	31	42.86	-	56.00	54.39
Non-workers	7	-	14	21	50.00	-	21.88	26.92
Male	3	-	10	13	42.86	-	71.43	61.90
Female	4	-	4	8	57.14	-	28.57	38.10
Dependency Ratio	-	-	-	-	1.00	-	0.28	0.37
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.4.7: Occupational Pattern of Workers in Village Bayal (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	7	-	20	27	50.00	-	31.25	34.61
Male	3	-	8	11	42.86	-	25.00	28.20
Female	4	-	12	16	57.14	-	37.50	41.03
Service	-	-	11	11	-	-	17.19	14.10
Male	-	-	7	7	-	-	21.87	17.95
Female	-	-	4	4	-	-	12.50	10.26
Business	-	-	1	1	-	-	1.56	1.28
Male	-	-	1	1	-	-	3.12	2.56
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	4	-	25	29	28.57	-	39.06	37.18
Male	3	-	10	13	42.86	-	31.25	33.33
Female	1	-	15	16	14.29	-	46.87	41.03
Unemployed	-	-	1	1	-	-	1.56	1.28
Male	-	-	-	-	-	-	-	-
Female	-	-	1	1	-	-	3.12	2.56
Non-workers	7	-	14	21	50.00	-	21.87	26.92
Male	3	-	10	13	42.86	-	31.25	33.33
Female	4	-	4	8	57.14	-	12.50	20.51
Total Pop.	14	-	64	78	100.00	-	100.00	100.00
Male	7	-	32	39	100.00	-	100.00	100.00
Female	7	-	32	39	100.00	-	100.00	100.00

Table 3.4.8: Source of Income of Project Affected households in Village Bayal (Reservoir Area).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	7	7	-	-	63.64	50.00
Agriculture	3	-	9	12	100.00	-	81.82	85.71
Business	-	-	1	1	-	-	9.09	7.14
Labour	-	-	-	-	-	-	-	-
Dairy	2	-	1	3	66.67	-	9.09	21.43
Other	-	-	-	-	-	-	-	-
Total	3	-	11	14	100.00	-	100.00	100.00

Table 3.4.9: Extent of Income of Project Affected households in Village Bayal (Reservoir Area).

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	131571	131571	-	-	46.89	47.01
Agriculture	13000	-	94000	82000	28.89	-	33.50	29.30
Business	-	-	40000	40000	-	-	14.26	14.29
Labour	-	-	-	-	-	-	-	-
Dairy	32000	-	15000	26333	71.11	-	5.35	9.41
Other	-	-	-	-	-	-	-	-
Total	45000	-	280571	279904	100.00	-	100.00	100.00

Table 3.4.10: BPL Families among Project Affected households in Village Bayal (Reservoir Area).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	3	-	11	14	100.00	-	100.00	100.00
BPL HH	1	-	-	1	33.33	-	-	7.14

Table 3.4.11: Houses in possession of Project Affected households in Village Bayal (Reservoir Area).

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	3	-	11	14	100.00	-	100.00	100.00
Avg.size of house(Sq Mt)	158	-	247	228	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Pucca House	2	-	5	7	66.67	-	45.45	50.00
Kucha House	1	-	3	4	33.33	-	27.27	28.57
Semi Pucca	-	-	3	3	-	-	27.27	21.43
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	2	-	8	10	66.67	-	72.73	71.43
Separate Toilet	3	-	11	14	100.00	-	100.00	100.00
Separate animal shed	3	-	7	10	100.00	-	63.64	71.43

Table3.4.12: Business Details of Project Affected Households in Village Bayal (Reservoir Area).

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	-	-	1	1	-	-	9.09	9.09
Initial average investment	-	-	20000	20000	-	-	-	-
Own source	-	-	20000	20000	-	-	100.00	100.00
Loan	-	-	-	-	-	-	-	-
Other source	-	-	-	-	-	-	-	-
Total	-	-	20000	20000	-	-	100.00	100.00
. of families having outstanding loan	-	-	-	-	-	-	-	-
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	-	-	-	-	-	-
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	-	-	-	-	-	-
Net profit from business (Avg.) Rs.	-	-	40000	40000	-	-	-	-
Total HH		-	11	11	-	-	100.00	100.00

Table 3.4.13: Particulars of Shop with Project Affected Households in Village Bayal (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having shop	-	-	1	1	-	-	100.00	100.00
Average area of shop (ft ²)	-	-	150	150	-	-	-	-
Average investment (Rs.)	-	-	20000	20000	-	-	-	-
Type of shop	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General store	-	-	-	-	-	-	-	-
Provision store	-	-	1	1	-	-	100.00	100.00
Restaurant	-	-	-	-	-	-	-	-
Tailor shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-

Table 3.4.14: Particulars of Impact of LHEP on Business of a HH in Village Bayal (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	-	-	1	1	-	-	100.00	100.00
Impact	-	-	1	1	-	-	100.00	100.00
Impact	-	-	-	-	-	-	-	-
Positive Impact	-	-	-	-	-	-	-	-
Negative Impact	-	-	1	1	-	-	100.00	100.00

Table 3.4.15: Number of Project Affected HH's Having Commercial Assets in Village Bayal (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	1	1	-	-	9.09	9.09
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total No. of HH	-	-	11	11	-	-	100.00	100.00

Table 3.4.16: Number of Commercial Assets with Project Affected HH's in Village Bayal (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	1	1	-	-	100.00	100.00
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total No. of HH	-	-	11	11	-	-	100.00	100.00

**Table 3.4.17: Monthly income from commercial assets with project affected HH's
in village Bayal (Reservoir Area).**

Assets	SC	OBC	General	Total
Provision Store	-	-	3333	3333

Table 3.4.18: Number of Households having Modern Durables in Village Bayal (Reservoir Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	3	-	11	14	100.00	-	100.00	100.00
D.T.H.	1	-	2	3	33.33	-	18.18	21.43
CD Player	1	-	6	7	33.33	-	54.54	50.00
Radio	1	-	6	7	33.33	-	54.54	50.00
Refrigerator	3	-	9	12	100.00	-	81.82	85.71
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	1	1	-	-	9.09	7.14
Cycle	-	-	-	-	-	-	-	-
Car	-	-	2	2	-	-	18.18	14.28
Cooking gas	2	-	11	13	66.67	-	100.00	92.86
Bio-gas	1	-	-	1	33.33	-	-	7.14
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	1	1	-	-	9.09	7.14
Solar light	-	-	-	-	-	-	-	-
Total HH	3	-	11	14	100.00	-	100.00	100.00

Table 3.4.19: Total No. of Modern Durables with Project Affected HH's in village Bayal (Reservoir Area).

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	3	-	11	14	21.43	-	78.57	100.00
D.T.H.	1	-	2	3	33.33	-	66.67	100.00
CD Player	1	-	6	7	14.29	-	85.71	100.00
Radio	1	-	6	7	14.29	-	85.71	100.00
Refrigerator	3	-	9	12	25.00	-	75.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	1	1	-	-	100.00	100.00
Cycle	-	-	-	-	-	-	-	-
Car	-	-	2	2	-	-	100.00	100.00
Cooking gas	2	-	11	13	15.38	-	84.62	100.00
Bio-gas	1	-	-	1	100.00	-	-	100.00
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	1	1	-	-	100.00	100.00
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.4.20: Value of Modern Durables with Project Affected HH's in Village Bayal (Reservoir Area)

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	7333	-	6909	7000
D.T.H.	3000	-	3250	3167
CD Player	2500	-	2583	2571
Radio	750	-	800	787
Refrigerator	7600	-	7833	7775
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	35000	35000
Cycle	-	-	-	-
Car	-	-	250000	250000
Cooking gas	2467	-	2136	2207
Bio-gas	2200	-	-	2200
Solar cooker	-	-	-	-
Solar geyser	-	-	18000	18000
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.4.21: Agricultural Resources of Project Affected Households in Village Bayal (Reservoir Area).

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	3.00	-	7.11	6.58	75.00	-	31.45	35.41
Irrigated	3.00-	-	6.11	5.58	100.00	-	85.93	84.80
Un-irrigated	-	-	1.00	1.00	-	-	14.07	15.20
Horticulture	-	-	7.50	7.50	-	-	33.17	40.37
Irrigated	-	-	1.25	1.25	-	-	16.67	16.67
Un-irrigated	-	-	6.25	6.25	-	-	83.33	83.33
Grass Land	1.00	-	8.00	4.50	25.00	-	35.38	24.22
Waste Land	-	-	-	-	-	-	-	-
Total Land	4.00	-	22.61	18.58	100.00	-	100.00	100.00

Table 3.4.22: Number of Households Growing Different Crops in Village Bayal (Reservoir Area).

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Paddy	3	-	8	11	100.00	-	72.73	78.57
Pulses	-	-	2	2	-	-	18.18	14.29
Wheat	2	-	6	8	66.67	-	54.51	57.14
Potato	2	-	5	7	66.67	-	45.45	50.00
Cabbage	-	-	3	3	-	-	27.27	21.43
Other vegetables	1	-	6	7	33.33	-	54.51	50.00
Mango	-	-	3	3	-	-	27.27	21.43
Plum	-	-	1	1	-	-	9.09	7.14
Total HH's	3	-	11	14	100.00	-	100.00	100.00

Table 3.4.23: Cropping Pattern of Project Affected Households in Village Bayal (Reservoir Area)

(Bighas/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Paddy	3.00	-	5.75	5.00	50.00	-	23.57	22.12
Pulses	-	-	0.75	0.75	-	-	3.07	3.32
Wheat	2.00	-	6.90	6.50	33.33	-	28.28	28.76
Potato	0.50	-	1.50	1.10	8.33	-	6.15	4.87
Cabbage	-	-	0.75	0.75	-	-	3.07	3.32
Other vegetables	0.50	-	1.25	1.00	8.33	-	5.12	4.42
Mango	-	-	6.25	6.25	-	-	25.61	27.65
Plum	-	-	1.25	1.25	-	-	5.12	5.53
Total HH's	6.00	-	24.40	22.60	100.00	-	100.00	100.00

Table 3.4.24: Production of crops grown by project affected HH's in village Bayal (Reservoir Area).

(Qtls/HH)

Crops	No. of HH			
	SC	OBC	General	Total
Paddy	5.33	-	14.56	12.04
Pulses	-	-	0.90	0.90
Wheat	5.00	-	12.83	10.87
Potato	1.50	-	5.00	4.20
Cabbage	-	-	19.85	19.85
Other vegetables	2.00	-	5.10	3.95
Mango	-	-	7.81	7.81
Plum	-	-	22.50	22.50

Table 3.4.25: Per Household value of crops output among project affected HH's in village Bayal (Reservoir Area)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Paddy	4267	-	10850	9055	34.23	-	11.55	11.05
Pulses	-	-	4100	4100	-	-	4.36	5.00
Wheat	3700	-	9817	8288	29.68	-	10.45	10.11
Potato	1500	-	6000	5040	12.03	-	6.39	6.15
Cabbage	-	-	17500	17500	-	-	18.63	21.36
Other vegetables	3000	-	7650	5925	24.06	-	8.14	7.23
Mango	-	-	19532	19532	-	-	20.79	16.51
Plum	-	-	18500	18500	-	-	19.69	22.58
Total HH's	12467	-	93949	81940	100.00	-	100.00	100.00

Table 3.4.26: Number of Project Affected Households Having Livestock in Village Bayal (Reservoir Area).

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	1	-	7	8	33.33	-	63.64	57.14
Milch animal	3	-	7	10	100.00	-	63.64	71.43
Young stock	2	-	5	7	66.67	-	45.45	50.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	3	-	11	14	100.00	-	100.00	100.00

Table 3.4.27: Number of Livestock owned by Project Affected Households in Village Bayal (Reservoir Area).

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	1.00	-	1.86	1.73
Milch animal	1.33	-	1.43	1.40
Young stock	2.00	-	1.20	1.35
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	4.33	-	4.49	4.48

Table 3.4.28: Value of Livestock owned by Project Affected Households in Village Bayal (Reservoir Area).

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	4000	-	7086	6700
Milch animal	8333	-	10000	9500
Young stock	1200	-	2267	2054
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	13533	-	19353	18254

Table 3.4.29: Number of Project Affected Households having CB Livestock in village Bayal (Reservoir Area).

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	1	-	5	6	33.33	-	45.45	42.86
Milch animal	2	-	5	7	66.67	-	45.45	50.00
Young stock	1	-	3	4	33.33	-	27.27	28.57
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	3	-	11	14	100.00	-	100.00	100.00

Table 3.4.30: Number of Families Consuming Various Food & Non-Food Articles in Village Bayal (Reservoir Area).

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	2	-	7	9	66.67	-	63.64	64.29
Wheat	3	-	11	14	100.00	-	100.00	100.00
Rice	3	-	11	14	100.00	-	100.00	100.00
Pulses	3	-	11	14	100.00	-	100.00	100.00
Fruits	3	-	11	14	100.00	-	100.00	100.00
Vegetables	3	-	11	14	100.00	-	100.00	100.00
Sugar	3	-	11	14	100.00	-	100.00	100.00
Edible oil	3	-	11	14	100.00	-	100.00	100.00
Salt	3	-	11	14	100.00	-	100.00	100.00
Milk	3	-	11	14	100.00	-	100.00	100.00
Ghee/Butter	2	-	11	13	66.67	-	100.00	92.86
Tea.Coffee	3	-	11	14	100.00	-	100.00	100.00
Eggs	2	-	8	10	66.67	-	72.73	71.43
Mutton/Chicken	2	-	7	9	66.67	-	63.64	64.29
Tobacco	2	-	7	9	66.67	-	63.64	64.29
Liquor	2	-	3	5	66.67	-	27.27	35.71
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-
LPG	2	-	11	13	66.67	-	100.00	92.86
Electricity	3	-	11	14	100.00	-	100.00	100.00
Petrol	-	-	3	3	-	-	27.27	21.43
Clothes	3	-	11	14	100.00	-	100.00	100.00
Bedding	3	-	11	14	100.00	-	100.00	100.00
Footwear	3	-	11	14	100.00	-	100.00	100.00
Marriage	1	-	4	5	33.33	-	36.36	35.71
Religious	3	-	10	13	100.00	-	90.91	92.86
Education	3	-	10	13	100.00	-	90.91	92.86
Medicines	3	-	9	12	100.00	-	81.82	85.71
Litigation	-	-	-	-	-	-	-	-
No. of HH's	3	-	11	14	100.00	-	100.00	100.00
Telephone	2	-	8	10	66.67	-	72.73	71.43

Table 3.4.31: Monthly Household Consumption Pattern in Village Bayal (Reservoir Area)

(Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	7.50	-	12.29	11.22
Wheat	22.00	-	34.45	31.70
Rice	17.67	-	31.36	28.43
Pulses	4.33	-	7.64	6.93
Fruits	4.67	-	11.73	10.21
Vegetables	6.33	-	15.27	12.00
Sugar	5.33	-	8.73	8.00
Edible oil	2.00	-	3.91	3.50
Salt	1.00	-	2.00	1.79
Milk	30.00	-	44.00	41.00
Ghee/Butter	1.00	-	2.09	1.92
Tea.Coffee	0.42	-	1.25	1.07
Mutton/Chicken	1.23	-	4.45	3.74

Table 3.4.32: Monthly Consumption Expenditure of the Household in Village Bayal (Reservoir Area)

(Rs./Month/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	60.00	-	109.71	98.67
Wheat	236.67	-	402.73	367.14
Rice	293.33	-	588.64	525.36
Pulses	216.67	-	372.27	338.93
Fruits	73.33	-	271.27	228.86
Vegetables	85.00	-	245.91	211.43
Sugar	128.00	-	209.91	192.36
Edible oil	110.00	-	215.91	193.21
Salt	9.00	-	19.27	17.07
Milk	450.00	-	610.00	575.71
Ghee/Butter	200.00	-	367.27	341.54
Tea.Coffee	50.00	-	133.18	115.36
Eggs	62.50	-	156.25	137.50
Mutton/Chicken	105.00	-	378.57	317.78
Tobacco	200.00	-	250.00	238.89
Liquor	775.00	-	1700.00	1330.00
Coal	-	-	-	-
Kerosene	-	-	-	-
LPG	307.50	-	348.64	342.31
Electricity	133.33	-	300.00	264.29
Telephone	212.50	-	662.50	572.50
Petrol	-	-	833.33	833.33
Clothes	208.33	-	496.21	434.52
Bedding	122.22	-	162.88	154.17
Footwear	122.22	-	200.76	183.93
Marriage	250.00	-	159.37	177.50
Religious	66.11	-	82.92	79.04
Education	97.22	-	410.42	338.14
Medicines	116.67	-	76.39	86.46
Litigation	-	-	-	-
Total	4690.60	-	9764.31	8696.00

Table 3.4.33: Prevalence of Diseases Among Project Affected Households in Village Bayal (Reservoir Area)

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	3	3
No. of persons	-	-	5	5
Adult	-	-	4	4
Children	-	-	1	1
Common diseases	3	-	6	9
No. of persons	4	-	10	14
Adult	3	-	5	8
Children	1	-	5	6

5. VILLAGE GADECH – RESERVOIR AREA

5.1 General Information

The village Gadech has 90 households which own property in the village. All the households belong to general category of caste and Hindu religion. During field investigations it was found that actually 50 families were residing in the village, the rest had only land in the village and 6 families were living in 3 joint families (Table 3.5.1). Thus, the subsequent analysis is based on 50 households residing in the village at the time of data collection.

5.2 Assets in Possession

The analysis indicates that 45 households owned land and house in the village, 37 families had only land and 8 families had shop, land and house in the village (Table-3.5.2).

5.3 Demographic Profile

The village has a population of 256 persons of which 122 were males (Table-3.5.3). The average family size in the village was 5.12 persons per family and the village has sex ratio of 1098. Out of the total population 71 male and 86 females were married.

5.4 Educational Status

There were 12.50 per cent persons in the village which were illiterate. Rest of the persons has some formal education (Table-3.5.4). Highest percentage of persons has attained education up to matriculation level (54.58%). About 5 percent persons from the village had studied up to graduation level and 1.255 persons each had post graduate or professional qualifications.

5.5 Literacy Level

The literacy level in the village was 87.50 per cent (Table-3.5.5). The literacy level for males was higher (98.23%), it was about 78 per cent in case of female population.

5.6 Workers Population

Table 3.5.6 indicates that among total population, 55.08 per cent persons were workers. The dependency ratio was 0.82 persons.

5.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.5.7 which indicates that highest number of persons was engaged in agriculture (50.75%). About 7 per cent males also worked as non-agriculture labour. The category of students (30.76%) was also quite large in the village. In addition to this, about 9 per cent of the workers were engaged in service and 6.25 per cent in business.

5.8 Sources of Income

Agriculture is the main source of income for about 96 per cent households (Table-3.5.8). This is followed by dairy (48%), service (38%) and business (26%).

5.9 Annual Income of Households

The extent of income generated from the above sources has been presented in Table-3.5.9 indicating that about 44 per cent of the income was derived from agriculture and about 24 per cent from business.

5.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.5.10)

5.11 Particulars of Houses

Out of 50 houses 54 per cent were pucca houses, 38 per cent kuccha houses and the rest semi-pucca houses (Table-3.5.11). About 49 per cent of the houses were pucca houses. About 70 per cent of the houses had separate kitchen and 100 per cent separate toilet and 80 per cent houses had separate animal sheds.

5.12 Business Details

There were 13 families in the village having business (Table-3.5.12) with initial investment of Rs. 105000 of which Rs. 89615 were invested from own sources. Only 1 family had outstanding loan at the time of survey. The average net annual profit from the business was reported to be Rs. 101462 only.

5.13 particulars of Shop

Out of 13 families having business 8 the families were running the shops. This includes 1 general store, 5 provision stores and 1 beauty parlor (Table-3.5.12)

5.14 Impact of LHEP Activities

All the families having business were able to anticipate the impact of LHEP activities on the business. Only 1 family anticipated negative impact whereas 9 families thought that it will have good impact on their businesses. 3families thought that it will have no impact on their business activities (Table-3.5.14)

5.15 Households Having Commercial Assets

Commercial assets, including shops, with the families having business included 2 families having pick-up vans, and the same number having STD booths. One family was running Chakki, Table 3.5.15 presents other details. The actual number of these assets has been presented in table 3.5.16.

5.16 Monthly Income from Commercial Assets

Average monthly income from the commercial activities has been presented in Table-3.5.17 indicating that monthly income ranged between Rs. 2000 from STD booth to Rs. 12,500 from Pick up vans.

5.17 Modern Durables

The detail of modern durables owned by the families in the village indicates that televisions were owned by 42 families, refrigerators by 39 families, LPG by 47 families and DTH by 5 families. CD players were owned by 9 families and radio by 38 families. The personal car was owned by 6 families. The details of families having other durables can be seen from the Ttable-3.5.18. Further, actual number of such modern durables has been presented in Table 3.5.19 and the value of these modern durables inTable-3.5.20.

5.18 Land Resources

Each family in the village owns on an average 23.75 bighas of land (Table-3.5.21). About 29 per cent of land was under agriculture and about 44 per cent under horticulture. Each family has about 27 per cent land under pastures.

5.19 Cropping and Production pattern

Table 3.5.22 presents details of number of families growing different crops whereas the cropping pattern has been presented in Table-3.5.23 and production pattern in Table-3.5.24. The analysis indicates that wheat was the most popular field crop grown by 47 families followed by paddy grown by 42 families. Some families were also growing vegetables. Almond was grown by 16 families in the village. The analysis of cropping pattern reveals that maize and wheat, each occupied about 17 percent of the total cropped area. Though apple was being cultivated by less number of families, it occupied about 20 per cent of the area. Wheat has the highest per household production in the village (9.55 Qtls./HH). The production of apples has been 79.89 Qtls./HH. The value of crop out put per household has been presented in Table-3.5.25.

5.20 Livestock Resources

There were 38 per cent households in the village which owned draught animals and 84 per cent had milch animals (Table-3.6.24). The average number of livestock per household was found to be 4.01 (Table-3.5.27). The value of livestock owned and cross-bred livestock have been presented in Table-3.5.28 and Table-3.5.29.

5.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.5.30; the quantities of various articles consumed have been presented in table 3.5.31. It has been found that the monthly consumption of wheat, maize and rice were 31.10, 8.57 and 26.80 Kgs/HH. About 4 Kgs. of pulses and 18 Kgs. of vegetables were also consumed. The table 3.5.32 presents the actual expenditure of households on these articles irrespective of the fact whether these have been actually purchased or are home produced. The home produced quantities have been evaluated at the current market prices.

5.22 Prevalence of Diseases

The analysis indicates that 7 persons suffered from chronic diseases in the village during last one year and 23 suffered from common ailments (Table-3.5.33).

Table 3.5.1: General Information of Directly Affected Households in Village Gadech.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	90	90.00	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	90	90.00	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.5.2: Assets in Possession with Households in Village Gadech.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	37	37	-	-	41.11	41.11
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	45	45	-	-	50.00	50.00
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	8	8	-	-	8.89	8.89
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	90	90	-	-	100.00	100.00

Table 3.5.3: Demographic Profile of Project Affected Household in Village Gadech.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	256	256	-	-	100.00	100.00
Male	-	-	122	122	-	-	47.66	47.66
Female	-	-	134	134	-	-	52.34	52.34
Family size	-	-	5.12	5.12	-	-	-	-
Sex Ratio	-	-	1098	1098	-	-	-	-
Marital Status	-	-	157	157	-	-	61.33	61.33
Married male	-	-	71	71	-	-	45.22	45.22
Married Female	-	-	86	86	-	-	54.78	54.78

- Calculated out of 50 Households 6 HH's are living as joint families.

Table 3.5.4: Educational Status of Project Affected Households in Village Gadech.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	-	2	2	-	-	1.77	1.77
	Female	-	-	28	28	-	-	22.05	22.05
	Total	-	-	30	30	-	-	12.50	12.50
Primary	Male	-	-	22	22	-	-	19.47	19.47
	Female	-	-	42	42	-	-	33.07	33.07
	Total	-	-	64	64	-	-	26.67	26.67
Middle	Male	-	-	22	22	-	-	19.47	19.47
	Female	-	-	15	15	-	-	11.81	11.81
	Total	-	-	37	37	-	-	15.42	15.42
Matric	Male	-	-	40	40	-	-	35.40	35.40
	Female	-	-	19	19	-	-	14.96	14.96
	Total	-	-	59	59	-	-	54.58	54.58
Sr.Secondary	Male	-	-	14	14	-	-	12.39	12.39
	Female	-	-	19	19	-	-	14.96	14.96
	Total	-	-	33	33	-	-	13.75	13.75
Graduate	Male	-	-	8	8	-	-	7.08	7.08
	Female	-	-	3	3	-	-	2.36	2.36
	Total	-	-	11	11	-	-	4.58	4.58
Post Graduate	Male	-	-	2	2	-	-	1.77	1.77
	Female	-	-	1	1	-	-	0.79	0.79
	Total	-	-	3	3	-	-	1.25	1.25
Professional	Male	-	-	3	3	-	-	2.65	2.65
	Female	-	-	-	-	-	-	-	-
	Total	-	-	3	3	-	-	1.25	1.25
Total	Male	-	-	113	113	-	-	100.00	100.00
	Female	-	-	127	127	-	-	100.00	100.00
	Total	-	-	240	240	-	-	100.00	100.00

Table 3.5.5: Literacy Level Among Project Affected Households in Village Gadech.

(Percentage)

Particulars	SC	OBC	General	Total
Male	-	-	98.23	98.23
Female	-	-	77.95	77.95
Total	-	-	87.50	87.50

Table 3.5.6: Workers & Non-workers in Project Affected households in Village Gadech

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	256	256	-	-	100.00	100.00
Male	-	-	122	122	-	-	100.00	100.00
Female	-	-	134	134	-	-	100.00	100.00
Workers	-	-	141	141	-	-	55.08	55.08
Male	-	-	67	67	-	-	47.52	47.52
Female	-	-	74	74	-	-	52.48	52.48
Non-workers	-	-	115	115	-	-	44.92	44.92
Male	-	-	55	55	-	-	47.83	47.83
Female	-	-	60	60	-	-	52.17	52.17
Dependency Ratio	-	-	-	-	-	-	0.82	0.82
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.5.7: Occupational Pattern of Workers in Village Gadech.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	95	95	-	-	37.11	37.11
Male	-	-	27	27	-	-	22.13	22.13
Female	-	-	68	68	-	-	50.75	50.75
Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-	8	8	-	-	3.12	3.12
Male	-	-	8	8	-	-	6.56	6.56
Female	-	-	-	-	-	-	-	-
Service	-	-	22	22	-	-	8.59	8.59
Male	-	-	19	19	-	-	15.57	15.57
Female	-	-	3	3	-	-	2.24	2.24
Business	-	-	16	16	-	-	6.25	6.25
Male	-	-	13	13	-	-	10.66	10.66
Female	-	-	3	3	-	-	2.24	2.24
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	-	79	79	-	-	30.86	30.86
Male	-	-	38	38	-	-	31.15	31.15
Female	-	-	41	41	-	-	30.60	30.60
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	-	-	115	115	-	-	44.92	44.92
Male	-	-	55	55	-	-	45.08	45.08
Female	-	-	60	60	-	-	44.78	44.78
Total Pop.	-	-	256	256	-	-	100.00	100.00
Male	-	-	122	122	-	-	100.00	100.00
Female	-	-	134	134	-	-	100.00	100.00

Table 3.5.8: Source of Income of Project Affected households in Village Gadech.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	19	19	-	-	38.00	38.00
Agriculture	-	-	48	48	-	-	96.00	96.00
Business	-	-	13	13	-	-	26.00	26.00
Labour	-	-	5	5	-	-	100.00	100.00
Dairy	-	-	24	24	-	-	48.00	48.00
Other	-	-	7	7	-	-	14.00	14.00
Total	-	-	50	50	-	-	100.00	100.00

Table 3.5.9: Extent of Income of Project Affected households in Village Gadech.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	208968	208968	-	-	44.19	44.19
Agriculture	-	-	40552	40552	-	-	8.58	8.58
Business	-	-	114538	114538	-	-	24.22	24.22
Labour	-	-	21200	21200	-	-	4.48	4.48
Dairy	-	-	24154	24154	-	-	5.11	5.11
Other	-	-	63429	63429	-	-	13.41	13.41
Total	-	-	472841	472841	-	-	100.00	100.00

Table 3.5.10: BPL Families among Project Affected households in Village Gadech.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	50	50	-	-	100.00	100.00
BPL HH	-	-	-	-	-	-	0.00	0.00

Table 3.5.11: Houses in possession of Project Affected households in Village Gadech.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	50	50	-	-	100.00	100.00
Avg.size of house(Sq Mt)	-	-	189.38	189.38	-	-	-	-
HH's having	-	-			-	-		
Pucca House	-	-	27	27	-	-	54.00	54.00
Kucha House	-	-	19	19	-	-	38.00	38.00
Semi Pucca	-	-	4	4	-	-	8.00	8.00
HH's having	-	-			-	-	-	-
Separate Kitchen	-	-	35	35	-	-	70.00	70.00
Separate Toilet	-	-	50	50	-	-	100.00	100.00
Separate animal shed	-	-	40	40	-	-	80.00	80.00

Table 3.5.12: Business Details of Project Affected Households in Village Gadech.

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	-	-	13	13	-	-	26.00	26.00
Initial average investment	-	-	105000	105000	-	-	100.00	100.00
Own source	-	-	89615	89615	-	-	85.35	85.35
Loan	-	-	15385	15385	-	-	14.65	14.65
Other source	-	-	-	-	-	-	-	-
Total	-	-	105000	105000	-	-	100.00	100.00
No. of families having outstanding loan	-	-	1	1	-	-	20.00	20.00
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	1	1	-	-	100.00	100.00
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	-	-	-	-	-	-
Net profit from business (Avg.) Rs.	-	-	101462	101462	-	-	-	-
Total HH	-	-	50	50	-	-	100.00	100.00

Table 3.5.13: Particulars of Shop with Project Affected Households in Village Gadech.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having shop	-	-	8	8	-	-	100.00	100.00
Average area of shop (ft ²)	-	-	209	209	-	-	-	-
Average investment (Rs.)	-	-	60000	60000	-	-	-	-
Type of shop	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General store	-	-	1	1	-	-	12.50	12.50
Provision store	-	-	5	5	-	-	62.50	62.50
Restaurant	-	-	1	1	-	-	12.50	12.50
Tailor shop	-	-	-	-	-	-	-	-
Barber shop	-	-	1	1	-	-	12.50	12.50

Table 3.5.14: Particulars of Impact of LHEP on Business of a HH in Village Gadech.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	-	-	13	13	-	-	100.00	100.00
Impact	-	-	10	10	-	-	76.92	76.92
Impact	-	-	3	3	-	-	23.08	23.08
Positive Impact	-	-	9	9	-	-	90.00	90.00
Negative Impact	-	-	1	1	-	-	10.00	10.00

Table 3.5.15: Number of Project Affected HH's Having Commercial Assets in Village Gadech

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	2	2	-	-	4.00	4.00
Truck	-	-	-	-	-	-	-	-
STD Booth	-	-	2	2	-	-	4.00	4.00
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	-	-	1	1	-	-	2.00	2.00
Provision store	-	-	5	5	-	-	10.00	10.00
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	1	1	-	-	2.00	2.00
Beauty parlour	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Atta Chakki	-	-	1	1	-	-	2.00	2.00
Other	-	-	1	1	-	-	2.00	2.00
Total No. of HH			50	50			100.00	100.00

Table 3.5.16: Number of Commercial Assets with Project Affected HH's in Village Gadech

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	2	2	-	-	15.38	15.38
Truck	-	-	-	-	-	-	-	-
STD Booth	-	-	2	2	-	-	15.38	15.38
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	-	-	1	1	-	-	7.69	7.69
Provision store	-	-	5	5	-	-	38.46	38.46
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	1	1	-	-	7.69	7.69
Beauty parlour	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Atta Chaki	-	-	1	1	-	-	7.69	7.69
Other	-	-	1	1	-	-	7.69	7.69
Total Assets	-	-	13	13	-	-	100.00	100.00

Table 3.5.17: Average monthly income from commercial assets with project affected HH's in village Gadech.

Assets	SC	General	Total
Pick-up van	-	12500	12500
STD Booth	-	2000	2000
General store	-	8015	8015
Provision store	-	6678	6678
Beauty parlour	-	3500	3500
Atta chakki	-	2500	2500
Other	-	5000	5000

Table 3.5.18: Number of Households having Modern Durables in Village Gadech.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	42	42	-	-	84.00	84.00
D.T.H.	-	-	5	5	-	-	10.00	10.00
CD Player	-	-	9	9	-	-	18.00	18.00
Radio	-	-	38	38	-	-	76.00	76.00
Refrigerator	-	-	39	39	-	-	78.00	78.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	1	1	-	-	2.00	2.00
Cycle	-	-	-	-	-	-	-	-
Car	-	-	6	6	-	-	12.00	12.00
Cooking gas	-	-	47	47	-	-	94.00	94.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Total HH	-	-	50	50	-	-	100.00	100.00

Table 3.5.19: Total No. of Modern Durables with Project Affected HH's in village Gadech.

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	46	46	-	-	100.00	100.00
D.T.H.	-	-	5	5	-	-	100.00	100.00
CD Player	-	-	10	10	-	-	100.00	100.00
Radio	-	-	39	39	-	-	100.00	100.00
Refrigerator	-	-	41	41	-	-	100.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	1	1	-	-	100.00	100.00
Cycle	-	-	-	-	-	-	-	-
Car	-	-	6	6	-	-	100.00	100.00
Cooking gas	-	-	47	47	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.5.20: Value of Modern Durables with Project Affected HH's in Village Gadech.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	-	8357	8357
D.T.H.	-	-	3320	3320
CD Player	-	-	2956	2956
Radio	-	-	691	691
Refrigerator	-	-	9346	9346
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	40000	40000
Cycle	-	-	-	-
Car	-	-	247500	247500
Cooking gas	-	-	2843	2843
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.5.21: Agricultural Resources of Project Affected Households in Village Gadech.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	6.87	6.87	-	-	28.93	28.93
Irrigated	-	-	4.53	4.53	-	-	65.94	65.94
Un-irrigated	-	-	2.34	2.34	-	-	30.04	30.04
Horticulture	-	-	10.48	10.48	-	-	44.13	44.13
Irrigated	-	-	3.74	3.74	-	-	35.69	35.69
Un-irrigated	-	-	6.74	6.74	-	-	64.31	64.31
Grass Land	-	-	6.40	6.40	-	-	26.95	26.95
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	-	23.75	23.75	-	-	100.00	100.00

Table 3.5.22: Number of Households Growing Different Crops in Village Gadech.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	10	10	-	-	20.00	20.00
Paddy	-	-	42	42	-	-	84.00	84.00
Pulses	-	-	10	10	-	-	20.00	20.00
Wheat	-	-	47	47	-	-	94.00	94.00
Barley	-	-	1	1	-	-	2.00	2.00
Mustard	-	-	1	1	-	-	2.00	2.00
Cauliflower	-	-	3	3	-	-	6.00	6.00
Cabbage	-	-	5	5	-	-	10.00	10.00
Tomato	-	-	1	1	-	-	2.00	2.00
Apple	-	-	9	9	-	-	18.00	18.00
Almond	-	-	16	16	-	-	32.00	32.00
Plum	-	-	8	8	-	-	16.00	16.00
Total HH	-	-	50	50	-	-	100.00	100.00

Table 3.5.23: Cropping Pattern of Project Affected Households in Village Gadech.

Crops	(Bighas/HH)							
	Area/HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	6.01	6.01	-	-	16.41	16.41
Paddy	-	-	4.68	4.68	-	-	12.78	12.78
Pulses	-	-	3.02	3.02	-	-	8.25	8.25
Wheat	-	-	6.17	6.17	-	-	16.85	16.85
Barley	-	-	2.00	2.00	-	-	5.46	5.46
Mustard	-	-	1.00	1.00	-	-	2.73	2.73
Cauliflower	-	-	0.06	0.06	-	-	0.16	0.16
Cabbage	-	-	0.27	0.27	-	-	0.74	0.74
Tomato	-	-	0.10	0.10	-	-	0.27	0.27
Apple	-	-	7.14	7.14	-	-	19.50	19.50
Almond	-	-	3.64	3.64	-	-	9.94	9.94
Plum	-	-	2.53	2.53	-	-	6.91	6.91
Total Cropped area	-	-	36.62	36.62	-	-	100.00	100.00

Table 3.5.24: Production of Crops grown by project affected HH's in village Gadech.

Crops	(Qtls/HH)			
	SC	OBC	General	Total
Maize	-	-	6.90	6.90
Paddy	-	-	11.09	11.09
Pulses	-	-	0.73	0.73
Wheat	-	-	9.55	9.55
Barley	-	-	1.00	1.00
Mustard	-	-	0.25	0.25
Cauliflower	-	-	3.33	3.33
Cabbage	-	-	7.60	7.60
Tomato	-	-	14.0	14.0
Apple	-	-	79.89	79.89
Almond	-	-	6.12	6.12
Plum	-	-	5.95	5.95

Table 3.5.25: Per Household Value of Crop output in Village Gadech.

Crops	(Rs./HH)							
	Value/HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	4690	4690	-	-	3.00	3.00
Paddy	-	-	8069	8069	-	-	5.16	5.16
Pulses	-	-	1990	1990	-	-	1.27	1.27
Wheat	-	-	6794	6794	-	-	4.35	4.35
Barley	-	-	600	600	-	-	0.38	0.38
Mustard	-	-	600	600	-	-	0.38	0.38
Cauliflower	-	-	1733	1733	-	-	1.11	1.11
Cabbage	-	-	3080	3080	-	-	1.97	1.97
Tomato	-	-	4000	4000	-	-	2.56	2.56
Apple	-	-	101889	101889	-	-	65.18	65.18
Almond	-	-	16000	16000	-	-	10.24	10.24
Plum	-	-	6863	6863	-	-	4.39	4.39
All crops	-	-	156308	156308	-	-	100.00	100.00

Table 3.5.26: Number of Project Affected Households Having Livestock in Village Gadech.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	19	19	-	-	38.00	38.00
Milch animal	-	-	42	42	-	-	84.00	84.00
Young stock	-	-	8	8	-	-	16.00	16.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	50	50	-	-	100.00	100.00

Table 3.5.27: Number of Livestock owned by Project Affected Households in Village Gadech.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	1.63	1.63
Milch animal	-	-	1.26	1.26
Young stock	-	-	1.12	1.12
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	4.01	4.01

Table 3.5.28: Value of Livestock owned by Project Affected Households in Village Gadech.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	3516	3516
Milch animal	-	-	9488	9488
Young stock	-	-	1100	1100
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	14104	14104

Table 3.5.29: Number of Project Affected Households having CB Livestock in village Gadech.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	14	14	-	-	28.00	28.00
Milch animal	-	-	39	39	-	-	78.00	78.00
Young stock	-	-	8	8	-	-	16.00	16.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	50	50	-	-	100.00	100.00

Table 3.5.30: Number of Families Consuming Various Food & Non-Food Articles in Village Gadech.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	7	7	-	-	14.00	14.00
Wheat	-	-	50	50	-	-	100.00	100.00
Rice	-	-	50	50	-	-	100.00	100.00
Pulses	-	-	50	50	-	-	100.00	100.00
Fruits	-	-	47	47	-	-	94.00	94.00
Vegetables	-	-	47	47	-	-	94.00	94.00
Sugar	-	-	50	50	-	-	-	-
Edible oil	-	-	50	50	-	-	-	-
Salt	-	-	50	50	-	-	100.00	100.00
Milk	-	-	50	50	-	-	-	-
Ghee/Butter	-	-	49	49	-	-	98.00	98.00
Tea.Coffee	-	-	50	50	-	-	100.00	100.00
Eggs	-	-	1	1	-	-	2.00	2.00
Mutton/Chicken	-	-	21	21	-	-	42.00	42.00
Tobacco	-	-	5	5	-	-	10.00	10.00
Liquor	-	-	10	10	-	-	20.00	20.00
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-
LPG	-	-	47	47	-	-	94.00	94.00
Electricity	-	-	50	50	-	-	100.00	100.00
Petrol	-	-	6	6	-	-	12.00	12.00
Clothes	-	-	50	50	-	-	100.00	100.00
Bedding	-	-	49	49	-	-	98.00	98.00
Footwear	-	-	50	50	-	-	100.00	100.00
Marriage	-	-	40	40	-	-	80.00	80.00
Religious	-	-	50	50	-	-	100.00	100.00
Education	-	-	44	44	-	-	88.00	88.00
Medicines	-	-	26	26	-	-	52.00	52.00
Litigation	-	-	-	-	-	-	-	-
No. of HH's	-	-	50	50	-	-	100.00	100.00
Telephone	-	-	41	41	-	-	82.00	82.00

Table 3.5.31: Monthly Household Consumption Pattern in Village Gadech

(Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	8.57	8.57
Wheat	-	-	31.10	31.10
Rice	-	-	26.80	26.80
Pulses	-	-	3.68	3.68
Fruits	-	-	9.94	9.94
Vegetables	-	-	17.66	17.66
Sugar	-	-	4.22	4.22
Edible oil	-	-	3.07	3.07
Salt	-	-	1.12	1.12
Milk	-	-	53.0	53.0
Ghee/Butter	-	-	1.84	1.84
Tea.Coffee	-	-	0.48	0.48
Mutton/Chicken	-	-	3.11	3.11

Table 3.5.32: Monthly Consumption Expenditure of the Household in Village Gadech.

(Rs/Month/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	51.43	51.43
Wheat	-	-	320.60	320.60
Rice	-	-	349.04	349.04
Pulses	-	-	158.30	158.30
Fruits	-	-	132.66	132.66
Vegetables	-	-	227.66	227.66
Sugar	-	-	101.28	101.28
Edible oil	-	-	144.50	144.50
Salt	-	-	10.10	10.10
Milk	-	-	607.80	607.80
Ghee/Butter	-	-	263.06	263.06
Tea.Coffee	-	-	65.14	65.14
Eggs	-	-	30.00	30.00
Mutton/Chicken	-	-	264.76	264.76
Tobacco	-	-	300.00	300.00
Liquor	-	-	455.00	455.00
Coal	-	-	-	-
Kerosene	-	-	-	-
LPG	-	-	308.30	308.30
Electricity	-	-	151.60	151.60
Telephone	-	-	368.29	368.29
Petrol	-	-	1583.33	1583.33
Clothes	-	-	537.50	537.50
Bedding	-	-	83.76	83.76
Footwear	-	-	177.33	177.33
Marriage	-	-	99.79	99.79
Religious	-	-	67.42	67.42
Education	-	-	365.72	365.72
Medicines	-	-	74.52	74.52

Table 3.5.33: Prevalence of Diseases Among Project Affected Households in Village Gadech.

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	7	7
No. of persons	-	-	7	7
Adult	-	-	7	7
Children	-	-	-	-
Common diseases	-	-	19	19
No. of persons	-	-	23	23
Adult	-	-	8	8
Children	-	-	15	15

6. VILLAGE NITHAR – RESERVOIR AREA

6.1 General Information

The village Nithar has 103 households. All the households belong to general category of caste and Hindu religion. During field investigations it was found that actually 63 families were residing in the village, the rest had either migrated or were joint families but reported to be living separately in the revenue records or some of the girls had married out side the village (Table 3.6.1). Thus, the subsequent analysis is based on 63 households residing in the village at the time of data collection.

6.2 Assets in Possession

The analysis indicates that all the households owned land and house (Table-3.6.2). Rest of the details can be referred to from the table.

6.3 Demographic profile

The village has a population of 410 persons of which 210 were males (Table-3.6.3). The average family size in the village was 6.51 persons per family and the village has sex ratio of 952. Out of the total population 144 male and 118 females were married.

6.4 Educational Status

There were about 14.57 per cent persons in the village which were illiterate. Rest of the persons has some formal education (Table-3.6.4). Highest percentage of persons has attained education up to primary level. About 3 per cent persons from the village have professional degree.

6.5 Literacy Level

The literacy level in the village was 81.52 per cent (Table-3.6.5). The literacy level for males was higher (95%), it was about 75 per cent in case of female population. The literacy among all the households was 85 percent.

6.6 Workers Population

Table 3.6.6 indicates that among total population 73 per cent persons were workers, this percentage for males was 71 and for females it was 79, indicating higher percentage of females were workers. The dependency ratio was 0.38 persons.

6.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.6.7 which indicates that highest number of persons was engaged in agriculture. The category of students was also quite large in the village. The females were also engaged in household chores which were considered as independent occupation.

6.8 Sources of Income

Agriculture is the main source of income for about 87 per cent households (Table-3.6.8). This is followed by service, business and labour.

6.9 Annual Income of Households

The extent of income generated from the above sources has been presented in Table-3.6.9 indicating that about 29 per cent of the income was derived from agriculture and about 24 per cent from service.

6.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.6.10)

6.11 particulars of Houses

All the families own houses (Table-3.6.11). About 49 per cent of the houses were pucca houses. About 35 per cent of the houses have separate kitchen and 32 per cent have separate toilet. About 51 per cent houses have separate animal sheds.

6.12 Business Details

There were 12 families in the village having some business (Table-3.6.12). The total initial investment is Rs. 184444 of which Rs. 1,38,611 has been invested from own sources. 3 families have outstanding loan at the time of survey.

6.13 particulars of Shop

All the families having business were running the shops. This includes 2 Dhabas, 5 general stores, 3 provision stores and 1 hotel (Table-3.6.12)

6.14 Impact of LHEP Activities

All the families having business reported positive impact of LHEP on their business (Table-3.1.14)

6.15 Households Having Commercial Assets

Commercial assets, other than shops, with the families having business include Pick up van, Chakki, Clinic, Tea stall, Garment shop, Shoes shop, Hardware shop, Petrol pump etc., Table 3.6.15 presents the details.

6.16 Monthly Income from Commercial Assets

Average monthly income from the commercial activities has been presented in Table-3.1.16 indicating that monthly income ranged between Rs. 800 from Hardware shop to Rs. 15,000 from Pick up van.

6.17 Modern Durables

The detail of modern durable owned by the families in the village and analysis indicates that televisions were owned by 56 families, Refrigerators by 38 families, LPG by 49 families and DTH by 11 families. CD players were owned by 13 families and radio by 45 families. The personal car was owned by 9 families. The details of other durables can be seen from the Ttable-3.6.17. The value of these modern durables has been presented inTable-3.6.18.

6.18 Land Resources

Each family in the village owns on an average 39.062 bighas of land (Table-3.6.19). About 28 per cent of land was under agriculture and about 27 per cent

under horticulture. Each family has about 40 per cent waste and 5 percent land under pastures.

6.19 Cropping and Production pattern

Table 3.1.20 presents details of number of families growing different crops whereas the cropping pattern has been presented in Table-3.6.21 and production pattern in Table-3.6.22. The analysis indicates that wheat was the most popular field crop and apples the horticultural crop in the village. Cabbage has the highest per household production in the village (10 Qtls./HH). The production of apples has been 39.2 Qtls./HH. The value of crop output per household has been presented in Table-3.6.23.

6.20 Livestock Resources

There were 75 households in the village which own livestock (Table-3.6.24) and the average number of livestock per household has been given in Table-3.6.25. The value of livestock owned and cross-bred livestock has been presented in Table-3.6.26 and Table-3.6.27.

6.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.6.28 indicating the number of families consuming various food articles the quantities of various articles consumed has been presented in table 3.6.29. It has been found out that the monthly consumption of wheat, maize and rice were 31.41, 15.63 and 27.36 Kgs/HH. About 5 Kgs. of pulses and 16 Kgs. of vegetables were also consumed. The table 3.6.30 presents the actual expenditure of households on these articles irrespective of the fact whether these have been actually purchased or are home produced. The home produced quantities have been evaluated at the current market prices.

6.22 Prevalence of Diseases

The analysis indicates that 7 persons suffered from chronic diseases in the village during last one year and 6 suffered from common ailments (Table-3.6.31).

Table-3.6.1: General information of Project Affected Households.

Particulars	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
1. Total Household	-	63	63	-	100	100
2. Religion						
Hindu	-	63	63	-	100	100
Others	-	-	-	-	-	-
3. Mother tongue						
Hindi	-	63	63	-	100	100
Other	-	-	-	-	-	-

Table-3.6.2: Assets in possession of Household.

Particulars	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
1. Only Land	-	-	-	-	-	-
2. Only House	-	-	-	-	-	-
3. Only Shop	-	-	-	-	-	-
4. Land & house	-	63	63	-	100	100
5. Shop, land & house	-	-	-	-	-	-
Total Household	-	63	63	-	100	100

Table-3.6.3: Demographic profile of Project Affected Households.

Particulars	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Total population	-	410	410	-	100	100
Male	-	210	210	-	51.2	
Female	-	200	200	-	48.8	
Family size	-	6.51	6.51	-		
Sex ratio	-	952	952	-		
Marital statues		262	262		100	100
Married male	-	144	144	-	54.96	54.96
Married female	-	118	118	-	45.04	45.04

Table-3.6.4: Educational statues of Project Affected Households.

Particulars	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Illiterate	-	55	55	-	14.51	14.51
Male	-	9	9	-		
Female	-	46	46	-		
Primary	-	102	102	-	26.91	26.91
Male	-	45	45	-		
Female	-	57	57	-		
Middle	-	69	69	-	18.21	18.21
Male	-	37	37	-		
Female	-	32	32	-		
Matriculation	-	82	82	-	21.62	21.62
Male	-	50	50	-		
Female	-	32	32	-		
Senior secondary	-	39	39	-	10.29	10.29
Male	-	26	26	-		
Female	-	13	13	-		
Graduate	-	14	14	-	3.69	3.69
Male	-	10	10	-		
Female	-	4	4	-		
Post Graduate	-	6	6	-	1.58	1.58
Male	-	5	5	-		
Female	-	1	1	-		
Tech Diploma	-	12	12	-	3.17	3.17
Male	-	11	11	-		
Female	-	1	1	-		
Total	-	379	379	-	100	100
Male	-	193	193	-		
Female	-	186	186	-		

Table-3.6.5: Literacy level in Project Affected Households.

(Percentage)

Particulars	Number		
	SC/ST	Gen.	Total
Male	-	95.34	95.34
Female	-	75.3	75.3
Total	-	85.49	85.49

Table-3.6.6: Workers & non-workers in Project Affected Households.

Particulars	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Total population	-	410	410	-	100	100
Male	-	210	210	-	100	100
Female	-	200	200	-	100	100
Workers	-	298	298	-	72.68	72.68
Male	-	150	150	-	71.43	71.43
Female	-	148	148	-	79.00	79.00
Non-workers	-	112	112	-	27.32	27.32
Male	-	60	60	-	28.57	28.57
Female	-	52	52	-	26.00	26.00
Dependency ratio	-	0.38	0.38	-		

Table- 3.6.7: Occupational pattern of Workers of Project Affected Households.

Particulars	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Agriculture						
Male	-	55	55	-	26.19	26.19
Female	-	110	110	-	55.0	55.0
Agriculture labour						
Male	-	-	-	-	-	-
Female	-	2	2	-	100	100
Non-agril. labour						
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-
Service						
Male	-	44	44	-	20.95	20.95
Female	-	5	5	-	2.50	2.50
Business						
Male	-	11	11	-	5.23	5.23
Female	-	1	1	-	0.50	0.50
Rural Artisan						
Male	-	1	1	-	0.47	0.47
Female	-	-	-	-	-	-
Student						
Male	-	57	57	-	27.19	27.19
Female	-	50	50	-	25.00	25.00
Non workers						
Male	-	97	97	-	46.19	46.19
Female	-	84	84	-	42.00	42.00
Total						
Male	-	210	210	-	100	100
Female	-	200	200	-	100	100

Table-3.6.8: Source of Income of Project Affected Households.

Source	Number of H.H.			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Service	-	33	33	-	52.38	52.38
Agriculture	-	55	55	-	87.30	87.30
Business	-	12	12	-	19.04	19.04
Wage labour	-	3	3	-	4.76	4.76
Other	-	7	7	-	11.00	11.00
No. of households	-	63	63	-	100	100

Table-3.6.9: Extent of income of Project Affected Households.

Source	Rs/H.H.			Percentages		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Service	-	152491	152491	-	33.27	33.27
Agriculture	-	107661	107661	-	23.49	23.49
Business	-	93750	93750	-	20.95	20.95
Wage labour	-	50000	50000	-	10.92	10.92
Other	-	54400	54400	-	11.87	11.87
Total income	-	458302	458302	-	100	100

Table- 3.6.10: Families below poverty line among Project Affected Households.

Particulars	Number			Percentage		
	SC	GEN	TOTAL	SC	GEN	TOTAL
Total HH	-			-		
HH Blow poverty line	-	-	-	-	-	-

Table- 3.6.11: Houses in possession of Project Affected Households.

Particulars	Number of H.H.			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Families owning house	-	63	63	-	100	100
Average size of house Sq.ft	-	195	195	-	-	-
Household having						
Pucca house	-	31	31	-	49.21	49.21
Kutchra house	-	43	43	-	68.25	68.25
Semi pucca house	-			-		
Household having separate						
Kitchen	-	22	22	-	34.92	34.92
Toilet	-	20	20	-	31.74	31.74
Animalshed	-	32	32	-	50.79	50.79
Average no. of rooms	-	7	7	-	11.11	11.11
No. of H.H.	-	63	63	-	100	100

Table- 3.6.12: Business details of Project Affected Households.

Particulars	Number/amount			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
No. of Household having business	-	12		-	19.64	19.64
Average investment	-	184444		-		
Own source	-	138611		-		
Loan	-	45833		-		
Other source	-	-		-		
Total	-			-		
No. of families having out standing loan	-	3		-	25.00	25.00
Average amount of out standing loan	-	91666		-		
Source of loan	-			-		
Banks	-	91666		-		
Relatives	-	-		-		
Money lender	-	-		-		
Net profit from business	-	79182		-		
Total H.H.	-	63		-		

Table-3.6.13: Particulars of shop with Project Affected Households.

Particulars	Number/Amount			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
No. of Household having Shop		7				
Area of shops (ft ²)	-	240		-	-	-
Av. investment(Rs)	-	50000		-	-	-
Type of shop	-			-	-	-
Clinic	-	1	1	-	-	-
Tea stall	-	1	1	-	-	-
Garment	-	1	1			
Hardware	-	1	1			
Shoes shop	-	1	1			

Table-3.6.14: Particulars of impact of SJVN on Business.

Particulars	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
No. of Business H.H.		12	12		-	-
spondents expecting						
Positive impact		12	12		100	100
Negative impact		-	-		0	0

Table-3.6.15: Number of Households having commercial assets.

Assets	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Pick up van	-	1	1	-	1.59	1.59
Chakki	-	1	1	-	1.59	1.59
Clinic	-	1	1	-	1.59	1.59
Tea stall	-	1	1	-	1.59	1.59
Garment	-	1	1	-	1.59	1.59
Hardware	-	1	1	-	1.59	1.59
Shoes shop	-	1	1	-	1.59	1.59
Petrol pump	-	1	1	-	1.59	1.59
Other	-	2	2	-	3.17	3.17
Total HH	-	63	63	-	100	100

Table-3.6.16: Number of Commercial assets with Project Affected Households.

Assets	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Pick up van	-	1	1	-	1.59	1.59
Chakki	-	1	1	-	1.59	1.59
Clinic	-	1	1	-	1.59	1.59
Tea stall	-	1	1	-	1.59	1.59
Garment	-	1	1	-	1.59	1.59
Hardware	-	1	1	-	1.59	1.59
Shoes shop	-	1	1	-	1.59	1.59
Petrol pump	-	1	1	-	1.59	1.59
Other	-	2	2	-	3.17	3.17
Total HH	-	63	63	-	100	100

Table-3.6.17: Average monthly income from commercial assets with Project Affected Households.

(Rs. Per household)

Assets	SC/ST	Gen.	Total
Pick up van	-	15000	15000
Chakki	-	2000	2000
Clinic	-	8000	8000
Tea stall	-	8000	8000
Garment	-	5500	5500
Hardware	-	800	800
Shoes shop	-	10000	10000
Petrol pump	-	8400	8400
Other	-	3000	3000
Total assets	-	60700	60700

Table-3.6.18: Number of Households having Modern durables.

Durables	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
TV	-	56	56	-	88.86	88.86
DTH	-	11	11	-	17.46	17.46
VCD	-	13	13	-	20.63	20.63
Radios	-	45	45	-	71.42	71.42
Refrigerator	-	38	38	-	60.31	60.31
Microwave oven	-	1	1	-	1.58	1.58
M. Cycle	-	2	2	-	3.17	3.17
Car	-	9	9	-	14.28	14.28
LPG	-	49	49	-	77.77	77.77
Bio gas	-	2	2	-	3.17	3.17
Total HH	-	63	63	-	100	100

Table-3.6.19: Total Number of Modern durables with Project Affected Households.

Durables	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
TV	-	56	56	-	24.77	24.77
DTH	-	11	11	-	4.86	4.86
VCD	-	13	13	-	5.75	5.75
Radios	-	45	45	-	19.91	19.91
Refrigerator	-	38	38	-	16.81	16.81
Microwave oven	-	1	1	-	0.45	0.45
M. Cycle	-	2	2	-	0.90	0.90
Car	-	9	9	-	3.98	3.98
LPG	-	49	49	-	21.68	21.68
Bio gas	-	2	2	-	0.90	0.90
Total	-	226	226	-	100	100

Table-3.6.20: Value of Modern durables with Project Affected Households .
(Rs/HH)

Durables	Rupees per Household		
	SC/ST	Gen.	Total
TV	-	6824	6824
DTH	-	3200	3200
VCD	-	2823	2823
Radios	-	607	607
Refrigerator	-	9132	9132
Microwave oven	-	10000	10000
M. Cycle	-	35000	35000
Car	-	225000	225000
LPG	-	2418	2418
Bio gas	-	2000	2000
Other	-	297004	297004

Table-3.6.21: Land Resources of Project Affected Household.
(In Bighas)

Type of land	Area per HH			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Agricultural land	-			-	-	-
IR	-	4.087	4.087	-	10.46	10.46
UIR	-	6.831	6.831	-	17.48	17.48
Total	-	10.918	10.918	-	27.94	27.94
Horticultural land	-			-	-	-
IR	-	3.744	3.744	-	9.56	9.56
UIR	-	6.857	6.857	-	17.55	17.55
Total	-	10.601	10.601	-	27.13	27.13
Grass land	-	2	2	-	5.12	5.12
Waste land	-	15.55	15.55	-	39.81	39.81
Total land	-	39.062	39.062	-	100	100

Table-3.6.22: Number of Project Affected Farm households Growing Different Crops.

Crops	No. of HH			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Maize	-	21	21	-	33.33	33.33
Paddy	-	37	37	-	58.73	58.73
Wheat	-	52	52	-	82.53	82.53
Barley	-	4	4	-	6.34	6.34
Pulses	-	11	11	-	17.46	17.46
Cabbage	-	1	1	-	1.59	1.59
Peas	-	1	1	-	1.59	1.59
Potato	-	1	1	-	1.59	1.59
Apples	-	24	24	-	38.09	38.09
Almond	-	11	11	-	17.96	17.96
Plum	-	1	1	-	1.59	1.59
Mango	-	2	2	-	3.17	3.17
Total HH	-	63	63	-	100	100

Table-3.6.23: Cropping pattern of Project Affected farm households.
(In Bighas)

Crops	Area per HH			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Maize	-	4.005	4.005	-	15.18	15.18
Paddy	-	2.72	2.72	-	10.31	10.31
Wheat	-	4.430	4.430	-	16.79	16.79
Barley	-	2.250	2.250	-	8.33	8.33
Pulses	-	2.012	2.012	-	7.63	7.63
Cabbage	-	1	1	-	3.79	3.79
Peas	-	1	1	-	3.79	3.79
Potato	-	1	1	-	3.79	3.79
Apples	-	5.260	5.260	-	19.94	19.94
Almond	-	1.45	1.45	-	5.50	5.50
Pears	-	0.5	0.5	-	1.89	1.89
Mango	-	0.75	0.75	-	2.84	2.84
Total cropped area	-	26.377	26.377	-	100	100

Table-3.6.24: Production of crops grown by Project Affected households.

(Qtls./ H.H.)

Crops	Quantity per HH		
	SC/ST	Gen.	Total
Maize	-	4.44	4.44
Paddy	-	5.73	5.73
Wheat	-	4.87	4.87
Barley	-	2.40	2.40
Pulses	-	0.909	0.909
Cabbage	-	10	10
Peas	-	4	4
Potato	-	8	8
Apples	-	39.20	39.20
Almond	-	10.30	10.30
Mango	-	7.5	7.5

Table-3.6.25: Per household value of crop out put.

(Rs./ H.H.)

Crops	Value per HH			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Maize	-	3214	3214	-	1.74	1.74
Paddy	-	4531	4531	-	2.45	2.45
Wheat	-	3722	3722	-	2.02	2.02
Barley	-	1225	1225	-	0.66	0.66
Pulses	-	8068	8068	-	4.37	4.37
Cabbage	-	4000	4000	-	2.17	2.17
as	-	2400	2400	-	1.30	1.30
Potato	-	7000	7000	-	3.79	3.79
Apples	-	133298	133298	-	72.24	72.24
Almond	-	11571	11571	-	6.27	6.27
Plum	-	500	500	-	0.27	0.27
Mango	-	5000	5000	-	2.72	2.72
All Crops	-	184529	184529	-	100	100

Table-3.6.26: Number of Project Affected households having Livestock.

Type of livestock	Number of HH			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Bullocks						
CB	-	16	16	-	25.40	25.40
Ind.	-	14	14	-	22.22	22.22
Cows						
CB	-	47	47	-	74.60	74.60
Ind.	-	11	11	-	17.46	17.46
Young stock	-	18	18	-	28.57	28.57
Buffaloes	-	-	-	-	-	-
Young stock	-	3	3	-	4.76	4.76
Sheep & goats	-	2	2	-	3.17	3.17
Mules/Donkeys	-	2	2	-	3.17	3.17
Horses/Ponies	-	1	1	-	1.59	1.59
Total HH	-	63	63	-	100	100

Table-3.6.27: Number of Livestock owned by Project Affected households.

Type of livestock	Number per Household		
	SC/ST	Gen.	All
Bullocks			
CB	-	1.5	1.5
Ind.	-	1.93	1.93
Cows			
CB	-	1.49	1.49
Ind.	-	1.64	1.64
Young stock	-	1.67	1.67
Buffaloes	-	-	-
Young stock	-	2.33	2.33
Sheep & goats	-	52.5	52.5
Mules/Donkeys	-	2	2
Horses/Ponies	-	-	-
Total HH	-	63	63

Table-3.6.28: Value of Livestock owned by Project Affected households.

Type of livestock	Rs./ Farm		
	SC/ST	Gen.	Total
Bullocks			
CB	-	2681	2681
Ind.	-	3757	3757
Cows			
CB	-	13745	13745
Ind.	-	5636	5636
Young stock	-	2011	2011
Buffaloes	-	-	-
Young stock	-	2900	2900
Sheep & goats	-	85000	85000
Mules/Donkeys	-	4000	4000
Horses/Ponnies	-	-	-
Total	-	119730	119730

Table-3.6.29: Number of Project Affected households owning Cross breed Livestock.

Type of livestock	Number of HH			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Bullocks	-	16		-	53.33	53.33
Cows	-	47		-	81.03	81.03

Table-3.6.30: Number of families consuming various food and non-food articles.

Items	Number			Percentage		
	SC/ST	Gen.	Total	SC/ST	Gen.	Total
Rice	-	58		-	100	100
Wheat	-	58		-	100	100
Maize	-	27		-	98	98
Pulses	-	58		-	100	100
Vegetables	-	58		-	100	100
Mutton	-	25		-	43	43
Fruit	-	58		-	100	100
Edible oil	-	58		-	100	100
Ghee/butter	-	55		-	95	95
Milk	-	58		-	100	100
Sugar	-	58		-	100	100
Salt	-	58		-	100	100
Tea	-	57		-	98	98
Tobacco	-	30		-	51	51
Liquor	-	20		-	34	34
Clothes	-	58		-	100	100
Footwear	-	57		-	98	98
Education	-	42		-	72	72
Medicines	-	40		-	68	68
Marriage etc.	-	22		-	38	38
No. of Household	-	58		-	100	100

Table-3.6.31: Monthly Household consumption pattern.
(Kg./HH)

Items	Quantity		
	SC/ST	Gen.	Total
Rice	-	27.36	27.36
Wheat	-	31.41	31.41
Maize	-	15.63	15.63
Pulses	-	5.16	5.16
Vegetables	-	16.1	16.1
Fruit	-	9.7	9.7
Edible oil	-	3.3	3.3
Milk	-	84.1	84.1
Sugar	-	6.0	6.0
Salt	-	1.6	1.6
Tea		0.54	0.54

Table-3.6.32: Monthly consumption Expenditure of Household.
(Rs./Month/HH)

Items	Value/HH		
	SC/ST	Gen.	Total
Rice	-	371	371
Wheat	-	321	321
Maize	-	130	130
Pulses	-	228	228
Vegetables	-	281	281
Mutton	-	298	298
Fruit	-	144	144
Edible oil	-	169	169
Milk	-	901	901
Sugar	-	144	144
Salt	-	14	14
Tea	-	78	78
Tobacco	-	219	219
Liquor	-	374	374
LPG		365	365
Electricity		161	161
Petrol		2500	2500
Clothes	-	4990	4990
Footwear	-	1935	1935
Detergents	-	204	204
Education	-	5315	5315
Medicines	-	1194	1194
Marriage etc.	-	7991	7991
Recreation		794	794
Telephone		388	388
Total	-		

Table-3.6.33: Prevalence of disease in Project Affected households.

Diseases	Number		
	SC/ST	Gen.	Total
Chronic diseases	-		
No. of person	-	7	7
Adult	-	7	7
Children	-	-	-
Common diseases	-		
No. of person	-	6	6
Adult	-	6	6
Children	-	-	-

7. VILLAGE NAROLA – DAM AREA

7.1 General Information

The village Narola, in dam site has 7 households which belong to Hindu religion (Table-3.7.1) having no schedule caste population. But during field investigations it was found that actually 5 families were residing in the village. There were 2 families which owned only land in the village but were actually residing outside the village. Thus, the subsequent analysis is based on 5 households residing in the village at the time of data collection.

7.2 Assets in Possession

The analysis indicates that 28.57 per cent households have only land (Table-3.7.2) and 71.43 per cent have land and house.

7.3 Demographic profile

The village has a population of 24 persons of which 12 are males (Table-3.7.3). The average family size in the village was 4.80 persons per family and the village had sex ratio of 1000. Out of the total population of 24 in 5 families 6 male and 8 females were married.

7.4 Educational Status

About 21 per cent persons in the village were illiterate. Rest of the persons had some formal education (Table-3.7.4). Highest percentage of persons was that of matriculates (29.17%). About 8 per cent persons were graduates. There was no person in the village with graduation or post graduation degrees.

7.5 Literacy Level

The literacy level in the village was about 79 per cent (Table-3.7.5). The literacy level for males was higher (91.67%), it was about 67 per cent in case of female population.

7.6 Workers Population

Table 3.7.6 indicates that among total population 58.33 per cent persons were workers. There was higher percentage of females were workers in the village. The dependency ratio was 0.71 persons in total.

7.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.7.7 which indicates that highest number of persons was engaged in agriculture (45.83%). The category of students was also quite large in the village, accounting for about 42 per cent of the population. About 8 per cent persons were engaged in business.

7.8 Sources of Income

Agriculture was the main source of income for about 80 per cent households (Table-3.7.8). This is followed by business (40%), and other occupations (20%).

7.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.7.9 indicating that about 43 per cent of the income is derived from

agriculture and about 32 per cent from business. Other occupations accounted for about 25 per cent of the total households' income.

7.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.7.10).

7.11 particulars of Houses

In the village 80 per cent of the houses were pucca houses (Table-3.7.11). Only one house was semi-pucca. All the houses had separate kitchen and toilet. But none of the houses had separate animal sheds.

7.12 Business Details

There were 2 families in the village having some business (Table-3.7.12). The total initial investment is Rs. 875000 and both the families had invested the funds by taking loan from banks which still was outstanding with one family. Average net profit from the business was Rs. 70000 per year.

7.13 particulars of Shop

Two families having business were running the shops of which one was dhaba and other hard ware store (Table-3.7.13).

7.14 Impact of LHEP Activities

Both families having business anticipated negative impact of LHEP on their business (Table-3.7.14).

7.15 Households Having Commercial Assets

Both the families had no other commercial assets than shops, Table 3.7.15. It is reported that both the shops are rented and not owned by the families. The shops are located at Nirath.

7.16 Monthly Income from Commercial Assets

Average monthly income from the commercial activities has been presented in Table-3.7.16 indicating that monthly income from dhaba was about Rs. 5000 from hardware store it was Rs. 6667 per month.

7.17 Modern Durables

The analysis of modern durable owned by the families in the village indicates that televisions and cooking gas were owned by all 5 families and 4 families owned radio and refrigerators. DTH and CD players were owned by 1 and 2 families respectively. The details of other durables can be seen from the table-3.7.17. The number of modern durables with the families has been presented in table-3.7.18 and the value of these modern durables has been presented in Table-3.7.19.

7.18 Land Resources

Each family in the village owns on an average 4.82 bighas of land (Table-3.7.20). Only about 2.5 per cent of land is under agriculture and about 97.5 per cent under horticulture. There was no waste land or grass land reported in the village.

7.19 Cropping and Production pattern

Table 3.7.21 presents details of number of families growing different crops whereas the cropping pattern has been presented in table-3.7.22 and production pattern in Table-3.7.23. The analysis indicates that only one family was growing field crops and the rest 4 were growing only fruit crops like almond, plum and peach. Paddy and pulses are the important field crops and almond and peach the important fruit crops of the village. Paddy has the per household production of 8 qtls and wheat 2 qtls. The production of almond has been 15 Qtls./HH and that of plum was 7 qtls./HH. The value of crop out put per household has been presented in Table-3.7.24.

7.20 Livestock Resources

There were 4 households in the village which own milch cattle and 3 households had young stock (Table-3.7.25) and the average number of livestock per household had been 2.25 heads (Table-3.7.26). The value of livestock owned has been reported to be Rs. 8567 per household (Table-3.7.27). All households owning livestock had cross-bred livestock (Table-3.7.28).

7.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.7.29 indicating that one family was not consuming maize. All other food articles were being consumed by all the families except for eggs, mutton and tobacco which was consumed by 2 families and liquor by only one family. The quantities of various articles consumed have been presented in table 3.7.30. It has been found out that the monthly consumption of wheat and rice were 22 and 15 Kgs/HH. About 7 Kgs. of pulses and 11 Kgs. of vegetables were also consumed. The table 3.7.31 presents the actual expenditure of households on these articles

7.22 Prevalence of Diseases

The analysis indicates that 1 person suffered from chronic diseases in the village during last one year and 4 suffered from common ailments (Table-3.7.32).

Table 3.7.1: General Information of Directly Affected Households in Village Narola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	7	7	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	7	7	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.7.2: Assets in Possession with Households in Village Narola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	2	2	-	-	28.57	28.57
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	5	5	-	-	71.43	71.43
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	7	7	-	-	100.00	100.00

Table 3.7.3: Demographic Profile of Project Affected Household in Village Narola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	24	24	-	-	100.00	100.00
Male	-	-	12	12	-	-	50.00	50.00
Female	-	-	12	12	-	-	50.00	50.00
Family size	-	-	4.80*	4.80	-	-	-	-
Sex Ratio	-	-	1000	1000	-	-	-	-
Marital Status	-	-	14	14	-	-	58.33	58.33
Married male	-	-	6	6	-	-	42.86	42.86
Married Female	-	-	8	8	-	-	57.14	57.14

* 2 HH's are doing shops but they are rented and located at village Nirath.

Table 3.7.4: Educational Status of Project Affected Households in Village Narola.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	-	1	1	-	-	8.33	8.33
	Female	-	-	4	4	-	-	33.33	33.33

	Total	-	-	5	5	-	-	20.83	20.83
Primary	Male	-	-	1	1	-	-	8.33	8.33
	Female	-	-	2	2	-	-	16.67	16.67
	Total	-	-	3	3	-	-	12.50	12.50
Middle	Male	-	-	1	1	-	-	8.33	8.33
	Female	-	-	1	1	-	-	8.33	8.33
	Total	-	-	2	2	-	-	8.33	8.33
Matric	Male	-	-	6	6	-	-	50.00	50.00
	Female	-	-	1	1	-	-	8.33	8.33
	Total	-	-	7	7	-	-	29.17	29.17
Sr.Secondary	Male	-	-	1	1	-	-	8.33	8.33
	Female	-	-	4	4	-	-	33.33	33.33
	Total	-	-	5	5	-	-	20.83	20.83
Graduate	Male	-	-	2	2	-	-	16.67	16.67
	Female	-	-	-	-	-	-	-	-
	Total	-	-	2	2	-	-	8.33	8.33
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	-	-	12	12	-	-	100.00	100.00
	Female	-	-	12	12	-	-	100.00	100.00
	Total	-	-	24	24	-	-	100.00	100.00

Table 3.7.5: Literacy Level Among Project Affected Households in Village Narola.

(Percentage)

Particulars	SC	OBC	General	Total
Male	-	-	91.67	91.67
Female	-	-	66.67	66.67
Total	-	-	79.17	79.17

Table 3.7.6: Workers & Non-workers in Project Affected households in Village Narola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	24	24	-	-	100.00	100.00
Male	-	-	12	12	-	-	100.00	100.00
Female	-	-	12	12	-	-	100.00	100.00
Workers	-	-	14	14	-	-	58.33	58.33
Male	-	-	6	6	-	-	42.86	42.86
Female	-	-	8	8	-	-	57.14	57.14
Non-workers	-	-	10	10	-	-	41.67	41.67
Male	-	-	6	6	-	-	60.00	60.00
Female	-	-	4	4	-	-	40.00	40.00
Dependency Ratio	-	-	-	-	-	-	0.71	0.71
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.7.7: Occupational Pattern of Workers in Village Narola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	11	11	-	-	45.83	45.83
Male	-	-	3	3	-	-	25.00	25.00
Female	-	-	8	8	-	-	66.67	66.67
Agri. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Service	-	-	1	1	-	-	4.17	4.17
Male	-	-	1	1	-	-	8.33	8.33
Female	-	-	-	-	-	-	-	-
Business	-	-	2	2	-	-	8.33	8.33
Male	-	-	2	2	-	-	16.67	16.67
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	-	10	10	-	-	41.67	41.67
Male	-	-	6	6	-	-	25.00	25.00
Female	-	-	4	4	-	-	16.67	16.67
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	-	-	10	10	-	-	41.67	41.67
Male	-	-	6	6	-	-	25.00	25.00
Female	-	-	4	4	-	-	16.67	16.67
Total Pop.	-	-	24	24	-	-	100.00	100.00
Male	-	-	12	12	-	-	100.00	100.00
Female	-	-	12	12	-	-	100.00	100.00

Table 3.7.8: Source of Income of Project Affected households in Village Narola.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	-	-	-	-	-	-
Agriculture	-	-	4	4	-	-	80.00	80.00
Business	-	-	2	2	-	-	40.00	40.00
Labour	-	-	-	-	-	-	-	-
Other	-	-	1	1	-	-	20.00	20.00
Total	-	-	5	5	-	-	100.00	100.00

Table 3.5.9: Extent of Income of Project Affected households in Village Narola.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	-	-	-	-	-	-
Agriculture	-	-	78750	78750	-	-	43.30	43.30
Business	-	-	57500	57500	-	-	31.62	31.62
Labour	-	-	-	-	-	-	-	-
Other	-	-	45600	45600	-	-	25.08	25.08
Total	-	-	181850	181850	-	-	100.00	100.00

Table3.7.10: BPL Families among Project Affected households in Village Narola.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	5	5	-	-	100.00	100.00
BPL HH	-	-	-	-	-	-	0.00	0.00

Table 3.7.11: Houses in possession of Project Affected households in Village Narola.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	5	5	-	-	100.00	100.00
Avg.size of house(Sq Mt)	-	-	235	235	-	-	-	-
HH's having	-	-			-	-	-	-
Pucca House	-	-	4	4	-	-	80.00	80.00
Kucha House	-	-	-	-	-	-	-	-
Semi Pucca	-	-	1	1	-	-	20.00	20.00
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	-	-	5	5	-	-	100.00	100.00
Separate Toilet	-	-	5	5	-	-	100.00	100.00
Separate animal shed	-	-	-	-	-	-	-	-

Table 3.7.12: Business Details of Project Affected Households in Village Narola.

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	-	-	2	2	-	-	40.00	40.00
Initial average investment	-	-	87500	87500	-	-	-	-
Own source	-	-	75000	75000	-	-	42.86	42.86
Loan	-	-	100000	100000	-	-	57.14	57.14
Other source	-	-	-	-	-	-	-	-
Total	-	-	175000	175000	-	-	100.00	100.00
No. of families having outstanding loan	-	-	1	1	-	-	50.00	50.00
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	1	1	-	-	50.00	50.00
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	-	-	-	-	-	-
Net profit from business (Avg.) Rs.	-	-	70000	70000	-	-	-	-
Total HH	-	-	5	5	-	-	100.00	100.00

Table 3.5.13: Particulars of Shop with Project Affected Households in Village Narola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having shop	-	-	2	2	-	-	100.00	100.00
Average area of shop (ft ²)	-	-	150	150	-	-	-	-
Average investment (Rs.)	-	-	87500	87500	-	-	-	-
Type of shop	-	-	-	-	-	-	-	-
Dhaba	-	-	1	1	-	-	50.00	50.00
General store	-	-	-	-	-	-	-	-
Provision store	-	-	-	-	-	-	-	-
Restaurant	-	-	-	-	-	-	-	-
Tailor shop	-	-	-	-	-	-	-	-
Hardware shop	-	-	1	1	-	-	50.00	50.00

Table 3.7.14: Particulars of Impact of LHEP on Business of a HH in Village Narola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	-	-	2	2	-	-	100.00	100.00
Impact	-	-	2	2	-	-	100.00	100.00
Impact	-	-	-	-	-	-	-	-
Positive Impact	-	-	-	-	-	-	-	-
Negative Impact	-	-	2	2	-	-	100.00	100.00

Table 3.7.15: Number of Project Affected HH's Having Commercial Assets in Village Narola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	1	1	-	-	50.00	50.00
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	1	1	-	-	50.00	50.00
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total No. of HH	-	-	2	2	-	-	100.00	100.00

Table 3.7.16: Number of Commercial Assets with Project Affected HH's in Village

Narola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	1	1	-	-	50.00	50.00
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	1	1	-	-	50.00	50.00
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total Assets	-	-	2	2	-	-	-	-

Table 3.7.17: Average monthly income from commercial Assets with Project Affected Households in Village Narola.

(Rs./HH.)

Assets	SC	OBC	General	Total
Dhaba	-	-	5000	5000
Hardware Shop	-	-	6667	6667
	-	-	-	

Table 3.7.18: Number of Households having Modern Durables in Village Narola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	5	5	-	-	100.00	100.00
D.T.H.	-	-	1	1	-	-	20.00	20.00
CD Player	-	-	2	2	-	-	40.00	40.00
Radio	-	-	4	4	-	-	80.00	80.00
Refrigerator	-	-	4	4	-	-	80.00	80.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	1	1	-	-	20.00	20.00
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	-	5	5	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Total HH	-	-	5	5	-	-	100.00	100.00

Table 3.5.19: Total No. of Modern Durables with Project Affected HH's in village Narola.

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	5	5	-	-	100.00	100.00
D.T.H.	-	-	1	1	-	-	100.00	100.00
CD Player	-	-	2	2	-	-	100.00	100.00
Radio	-	-	4	4	-	-	100.00	100.00
Refrigerator	-	-	4	4	-	-	100.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	1	1	-	-	100.00	100.00
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	-	5	5	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.7.20: Value of Modern Durables with Project Affected HH's in Village Narola.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	-	5600	5600
D.T.H.	-	-	3000	3000
CD Player	-	-	2750	2750
Radio	-	-	2125	2125
Refrigerator	-	-	8375	8375
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	30000	30000
Cycle	-	-	-	-
Car	-	-	-	-
Cooking gas	-	-	2160	2160
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.7.21: Agricultural Resources of Project Affected Households in Village Narola.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	0.12	0.12	-	-	2.49	2.49
Irrigated	-	-	0.12	0.12	-	-	100.00	100.00
Un-irrigated	-	-	-	-	-	-	-	-
Horticulture	-	-	4.70	4.70	-	-	97.51	97.51
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	4.70	4.70	-	-	100.00	100.00
Grass Land	-	-	-	-	-	-	-	-
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	-	4.82	4.82	-	-	100.00	100.00

Table 3.7.22: Number of Households Growing Different Crops in Village Narola.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Paddy	-	-	1	1	-	-	20.00	20.00
Pulses	-	-	1	1	-	-	20.00	20.00
Wheat	-	-	1	1	-	-	20.00	20.00
Almond	-	-	4	4	-	-	80.00	80.00
Plum	-	-	4	4	-	-	80.00	80.00
Peach	-	-	4	4	-	-	80.00	80.00
Total HH	-	-	5	5	-	-	100.00	100.00

Table 3.7.23: Cropping Pattern of Project Affected Households in Village Narola.

(Bighas/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Paddy	-	-	0.60	0.60	-	-	25.10	25.10
Pulses	-	-	0.50	0.50	-	-	20.92	20.92
Wheat	-	-	0.12	0.12	-	-	5.02	5.02
Almond	-	-	0.70	0.70	-	-	29.29	29.29
Plum	-	-	0.22	0.22	-	-	9.20	9.20
Peach	-	-	0.25	0.25	-	-	10.46	10.46
Total cropped area	-	-	2.39	2.39	-	-	100.00	100.00

Table 3.7.24: Production of crops grown by Project Affected Households in Village Narola.

(Qtls/HH)

Crops	Qty HH			
	SC	OBC	General	Total
Paddy	-	-	8.0	8.0
Pulses	-	-	0.5	0.5
Wheat	-	-	2.0	2.0
Almond	-	-	15.0	15.0
Plum	-	-	7.0	7.0
Peach	-	-	2.1	2.1

Table 3.7.25: Per Household Value of Crop Output in Village Narola.

Crops	Value per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Paddy	-	-	6400	6400	-	-	9.14	9.14
Pulses	-	-	2000	2000	-	-	2.86	2.86
Wheat	-	-	1600	1600	-	-	2.29	2.29
Almond	-	-	40500	40500	-	-	57.86	57.86
Plum	-	-	15000	15000	-	-	21.43	21.43
Peach	-	-	4500	4500	-	-	6.43	6.43
Total cropped area	-	-	70000	70000	-	-	100.00	100.00

Table 3.7.26: Number of Project Affected Households Having Livestock in Village Narola.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	4	4	-	-	80.00	80.00
Young stock	-	-	3	3	-	-	60.00	60.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	5	5	-	-	100.00	100.00

Table 3.7.27: Number of Livestock owned by Project Affected Households in Village Narola.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	1.25	1.25
Young stock	-	-	1.00	1.00
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	2.25	2.25

Table 3.7.28: Value of Livestock owned by Project Affected Households in Village Narola.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	6400	6400
Young stock	-	-	2167	2167
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	8567	8567

Table 3.7.28: Number of Project Affected Households having CB Livestock in village Narola.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	4	4	-	-	80.00	80.00
Young stock	-	-	3	3	-	-	60.00	60.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	5	5	-	-	100.00	100.00

Table 3.7.29: Number of Families Consuming Various Food & Non-Food Articles in Village Narola.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	4	4	-	-	80.00	80.00
Wheat	-	-	5	5	-	-	-	-
Rice	-	-	5	5	-	-	-	-
Pulses	-	-	5	5	-	-	-	-
Fruits	-	-	5	5	-	-	-	-
Vegetables	-	-	5	5	-	-	-	-
Sugar	-	-	5	5	-	-	100.00	100.00
Edible oil	-	-	5	5	-	-	-	-
Salt	-	-	5	5	-	-	-	-
Milk	-	-	5	5	-	-	-	-
Ghee/Butter	-	-	5	5	-	-	-	-
Tea.Coffee	-	-	5	5	-	-	-	-
Eggs	-	-	2	2	-	-	40.00	40.00
Mutton/Chicken	-	-	2	2	-	-	40.00	40.00
Tobacco	-	-	2	2	-	-	40.00	40.00
Liquor	-	-	1	1	-	-	20.00	20.00
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-
LPG	-	-	5	5	-	-	100.00	100.00
Electricity	-	-	5	5	-	-	100.00	100.00
Petrol	-	-	1	1	-	-	20.00	20.00
Clothes	-	-	5	5	-	-	-	-
Bedding	-	-	5	5	-	-	100.00	100.00
Footwear	-	-	5	5	-	-	-	-
Marriage	-	-	4	4	-	-	80.00	80.00
Religious	-	-	4	4	-	-	80.00	80.00
Education	-	-	5	5	-	-	100.00	100.00
Medicines	-	-	4	4	-	-	80.00	80.00
Litigation	-	-	-	-	-	-	-	-
No. of HH's	-	-	5	5	-	-	100.00	100.00
Telephone	-	-	3	3	-	-	60.00	60.00

Table 3.7.30: Monthly Household Consumption Pattern in Village Narola**(Kg/HH)**

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	3.50	3.50
Wheat	-	-	22.00	22.00
e	-	-	15.00	15.00
Pulses	-	-	6.60	6.60
Fruits	-	-	9.00	9.00
Vegetables	-	-	10.80	10.80
gar	-	-	3.75	3.75
Edible oil	-	-	2.40	2.40
Salt	-	-	1.40	1.40
Milk	-	-	42.00	42.00
Ghee/Butter	-	-	1.80	1.80
Tea.Coffee	-	-	0.90	0.90
Mutton/Chicken	-	-	5.00	5.00

Table 3.7.31: Monthly Consumption Expenditure of the Household in Village Narola.

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	28.00	28.00
Wheat	-	-	246.00	246.00
e	-	-	270.00	270.00
Pulses	-	-	310.00	310.00
Fruits	-	-	250.00	250.00
Vegetables	-	-	158.40	158.40
gar	-	-	82.00	82.00
Edible oil	-	-	126.00	126.00
Salt	-	-	14.60	14.60
Milk	-	-	551.00	551.00
Ghee/Butter	-	-	344.00	344.00
Tea.Coffee	-	-	94.00	94.00
Eggs	-	-	200.00	200.00
Mutton/Chicken	-	-	550.00	550.00
Tobacco	-	-	225.00	225.00
Liquor	-	-	900.00	900.00
Coal	-	-	-	-
Kerosene	-	-	-	-
LPG	-	-	304.00	304.00
Electricity	-	-	330.00	330.00
Telephone	-	-	533.00	533.00
Petrol	-	-	1200.00	1200.00
Clothes	-	-	317.67	317.67
Bedding	-	-	100.00	100.00
Footwear	-	-	291.67	291.67
Marriage	-	-	48.33	48.33
Religious	-	-	66.67	66.67
Education	-	-	124.17	124.17
Medicines	-	-	68.75	68.75
Litigation	-	-	-	-
Total	-	-	7736.26	7736.26

Table 3.7.32: Prevalence of Diseases Among Project Affected Households in Village Narola.

Diseases	Number			Total
	SC	OBC	General	
Chronic diseases	-	-	1	1
No. of persons	-	-	1	1
Adult	-	-	1	1
Children	-	-	-	-
Common diseases	-	-	3	3
No. of persons	-	-	4	4
Adult	-	-	2	2
Children	-	-	2	2

8. VILLAGE SAINJ PARANU – DUMPING AREA

8.1 General Information

The village Sainj Paranu has 9 households, all of which belong to general category and all the households belong to Hindu religion (Table-3.8.1). But during field investigations it was found that actually 7 families were residing in the village. Two families shown separate have been living as joint family and one family was not residing in the village but has land in this village. One of the persons has expired and no further details were available. Thus, the subsequent analysis is based on 6 households residing in the village at the time of data collection.

8.2 Assets in Possession

The analysis indicates that 85.71 per cent households have land and house in the village (Table-3.8.2) and only 14.29 per cent have only land.

8.3 Demographic profile

The village had a population of 31 persons of which 17 are males (Table-3.8.3). The average family size in the village was 5.17 persons per family and the village has sex ratio of 824. Out of the total population 12 male and 11 females were married.

8.4 Educational Status

There are about 6.90 per cent persons in the village which were illiterate. Rest of the persons had attained formal education (Table-3.8.4). This analysis excludes the infants restricting the analysis to only 29 persons having the age more than 6 years. Highest percentage of persons was that of graduates (48.28%). About 7 per cent person from the village have professional degrees.

8.5 Literacy Level

The literacy level in the village was 93.10 per cent (Table-3.8.5). The literacy level for males was higher (93.33%). For females it was 92.86 per cent.

8.6 Workers Population

Table 3.8.6 indicates that among total population 64.52 per cent persons were workers, this percentage for males was 52.94 and for females it was 78.57, indicating higher percentage of females are workers. The dependency ratio was 0.55 persons.

8.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.8.7 which indicates that highest number of persons is engaged in agriculture, 32.26 per cent. About 13 per cent of the workers were in service. There were no male students in the village. Agriculture and non-agriculture labour as a profession was also absent in the village. The females are also engaged in household chores which is considered as independent occupation. About 35 per cent of the persons were non-workers.

8.8 Sources of Income

Agriculture is the main source of income for 6 households (Table-3.8.8). This is followed by service (4 HH), and other occupations (2 HH).

8.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.8.9 indicating that about half of the income is derived from agriculture and about 38 per cent from service. Other occupations generated about 12.50 per cent of the income

8.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.8.10)

8.11 particulars of Houses

All the families surveyed own houses in the village (Table-3.8.11) and all the houses were pucca houses having separate kitchen and separate toilet. All the houses also had separate animal sheds.

8.12 Business Details

None of the families in the village are engaged in business.

8.13 particulars of Shop

None of families of the village own a shop.

8.14 Impact of LHEP Activities

Since, none of the families are engaged in business, impact of LHEP on business becomes irrelevant.

8.15 Households Having Commercial Assets

None of the families have any commercial assets.

8.16 Monthly Income from Commercial Assets

In absence of commercial assets, no income was reported.

8.17 Modern Durables

The details of modern durable owned by the families in the village and analysis indicate that televisions, refrigerators and cooking gas are owned by 6 families. None of the families had DTH and CD players. Four families had cars and one owned micro-wave oven also. The details of other durables can be seen from the table-3.8.12. The total number of modern durables has been presented in Table-3.8.13 whereas the value of these modern durables has been presented inTable-3.8.14.

8.19 Land Resources

Each family in the village owns on an average 216 bighas of land (Table-3.8.15). About 17per cent of land is under agriculture and about 60.65 per cent under horticulture. Each family has about 10.65 per cent of the land holding as grass land and 11.57 per cent is waste land.

8.20 Cropping and Production pattern

Table 3.8.16 presents details of number of families growing different crops wherein it can be seen that more than 66 per cent of the households were growing apples. The cropping pattern has been presented in table-3.8.17 and production pattern in Table-3.8.18. The analysis indicates that paddy is the most popular field crop and apples the horticultural crop in the village. Plum is also important fruit crop in the village. Paddy has the highest per household production in the village (12 Qtls./HH) followed by wheat. The production of apples has been 81.25 Qtls./HH. The value of crop out put per household has been presented in Table-3.8.19.

8.21 Livestock Resources

All the 6 households in the village owned livestock (Table-3.8.20) and the average number of livestock per household has been 2.22 heads (Table-3.8.21). The value of livestock owned has been reported to be Rs. 17,850 per household (Table-3.8.22) and all the 6 households had cross-bred livestock (Table-3.8.23).

8.22 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.8.24 whereas the quantities of various articles consumed have been presented in table 3.8.25. It has been found that the monthly consumption of wheat and rice were 38.33 and 35.00 Kgs/HH. About 4 Kgs. of pulses and 23 Kgs. of vegetables are also consumed. The consumption of fruit was 11.67 Kgs/HH. The table 3.8.26 presents the actual expenditure of households on these articles irrespective of the fact whether these have been actually purchased or are home produced. The home produced quantities have been evaluated at the current market prices. Among food articles, highest expenditure was on milk (Rs. 907/HH/month) followed by liquor (Rs. 633/HH/month). Each family owning car was spending Rs. 2000/HH/month on petrol.

8.23 Prevalence of Diseases

The analysis indicates that 1 person suffered from chronic diseases in the village during last one year and 3 suffered from common ailments (Table-3.8.27).

Table 3.8.1: General Information of Directly Affected Households in Village.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	9	9	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	9	9	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.8.2: Assets in Possession with Households in Village Sainj Paranu.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	1	1	-	-	14.29	14.29
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	6	6	-	-	85.71	85.71
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	7	7	-	-	100.00	100.00

* On person is expired and had nothing in the village and families No.7 and 8 are joint families.

Table 3.8.3: Demographic Profile of Project Affected Household in Village.

Particulars	Number				Percentage			
	S C	O B C	Gene ral	Total	S C	OB C	General	Total
Total Population	-	-	31	31	-	-	100.00	100.00
Male	-	-	17	17	-	-	54.84	54.84
Female	-	-	14	14	-	-	45.16	45.16
Family size	-	-	5.17*	5.17*	-	-	-	-
Sex Ratio	-	-	824	824	-	-	-	-
Marital Status	-	-	23	23	-	-	100.00	100.00
Married male	-	-	12	12	-	-	52.17	52.17
Married Female	-	-	11	11	-	-	47.83	47.83

* Calculated out of 6 households as Sr. No. 7 and 8 are joint family, Sr. No.9 possesses only land in the village and net residing in the village and Sr. No.4 is expired.

Table 3.8.4: Educational Status of Project Affected Households in Village.

Particulars		Number				Percentage			
		S C	O B C	Gen eral	To tal	S C	O B C	Gen eral	Tot al
Illiterate	Male	-	-	1	1	-	-	6.67	6.67
	Female	-	-	1	1	-	-	7.14	7.14
	Total	-	-	2	2	-	-	6.90	6.90
Primary	Male	-	-	2	2	-	-	13.33	13.33
	Female	-	-	-	-	-	-	-	-
	Total	-	-	2	2	-	-	6.90	6.90
Middle	Male	-	-	1	1	-	-	6.67	6.67
	Female	-	-	-	-	-	-	-	-
	Total	-	-	1	1	-	-	3.45	3.45
Matric	Male	-	-	-	-	-	-	-	-
	Female	-	-	4	4	-	-	28.57	28.57
	Total	-	-	4	4	-	-	13.79	13.79
Sr.Secondary	Male	-	-	1	1	-	-	6.67	6.67
	Female	-	-	-	-	-	-	-	-
	Total	-	-	1	1	-	-	3.45	3.45
Graduate	Male	-	-	8	8	-	-	53.33	53.33
	Female	-	-	6	6	-	-	42.86	42.86
	Total	-	-	14	14	-	-	48.28	48.28
Post Graduate	Male	-	-	2	2	-	-	13.33	13.33
	Female	-	-	1	1	-	-	7.14	7.14
	Total	-	-	3	3	-	-	10.34	10.34
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	2	2	-	-	14.29	14.29
	Total	-	-	2	2	-	-	6.90	6.90
Total	Male	-	-	15	15	-	-	51.72	51.72
	Female	-	-	14	14	-	-	48.28	48.28
	Total	-	-	29	29	-	-	100.00	100.00

Table 3.8.5: Literacy Level Among Project Affected Households in Village Sainj Parana.

(Percentage)

Particulars	SC	OBC	General	Total
Male	-	-	93.33	93.33
Female	-	-	92.86	92.86
Total	-	-	93.10	93.10

Table 3.8.6: Workers & Non-workers in Project Affected households in Village.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	31	31	-	-	100.00	100.00
Male	-	-	17	17	-	-	54.84	54.84
Female	-	-	14	14	-	-	45.16	45.16
Workers	-	-	20	20	-	-	64.52	64.52
Male	-	-	9	9	-	-	52.94	52.94
Female	-	-	11	11	-	-	78.57	78.57
Non-workers	-	-	11	11	-	-	35.48	35.48
Male	-	-	8	8	-	-	72.73	72.73
Female	-	-	3	3	-	-	27.27	27.27
Dependency Ratio	-	-	-	-	-	-	0.55	0.55
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.8.7: Occupational Pattern of Workers in Village.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	10	10	-	-	32.26	32.26
Male	-	-	8	8	-	-	47.06	47.06
Female	-	-	2	2	-	-	14.29	14.29
AgriL. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Service	-	-	4	4	-	-	12.90	12.90
Male	-	-	2	2	-	-	11.76	11.76
Female	-	-	2	2	-	-	14.29	14.29
Business	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	4	4	-	-	12.90	12.90
Male	-	-	-	-	-	-	-	-
Female	-	-	4	4	-	-	28.57	28.57
Student	-	-	4	4	-	-	12.90	12.90
Male	-	-	-	-	-	-	-	-
Female	-	-	4	4	-	-	28.57	28.57
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	-	-	11	11	-	-	35.48	35.48
Male	-	-	8	8	-	-	47.06	47.06
Female	-	-	3	3	-	-	21.43	21.43
Total Pop.	-	-	31	31	-	-	100.00	100.00
Male	-	-	17	17	-	-	100.00	100.00
Female	-	-	14	14	-	-	100.00	100.00

Table 3.8.8: Source of Income of Project Affected households in Village Sainj Paranu.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	4	4	-	-	66.67	66.67
Agriculture	-	-	6	6	-	-	100.00	100.00
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Other	-	-	2	2	-	-	33.33	33.33
Total	-	-	6	6	-	-	100.00	100.00

Table 3.8.9: Extent of Income of Project Affected households in Village Sainj Paranu.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	183000	183000	-	-	38.00	38.00
Agriculture	-	-	238567	238567	-	-	49.54	49.54
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Other	-	-	60000	60000	-	-	12.46	12.46
Total	-	-	481567	481567	-	-	100.00	100.00

Table 3.8.10: BPL Families among Project Affected households in Village.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	6	6	-	-	100.00	100.00
BPL HH	-	-	0	0	-	-	0.00	0.00

Table 3.8.11: Houses in possession of Project Affected households in Village Sainj Paranu.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	6	6	-	-	100.00	100.00
Avg.size of house(Sq Mt)	-	-	383.00	383.00	-	-	-	-
HH's having	-	-			-	-		
Pucca House	-	-	6	6	-	-	100.00	100.00
Kucha House	-	-	-	-	-	-	-	-
Semi Pucca	-	-	-	-	-	-	-	-
HH's having	-	-			-	-	-	-
Separate Kitchen	-	-	6	6	-	-	-	-
Separate Toilet	-	-	6	6	-	-	100.00	100.00
Separate animal shed	-	-	6	6	-	-	-	-

Table 3.8.12 : Number of Households having Modern Durables in Village Sainj Paranu.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	6	6	-	-	100.00	100.00
D.T.H.	-	-	-	-	-	-	-	-
CD Player	-	-	-	-	-	-	-	-
Radio	-	-	2	2	-	-	33.33	33.33
Refrigerator	-	-	6	6	-	-	100.00	100.00
Microwave Oven	-	-	1	1	-	-	16.67	16.67
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	4	4	-	-	66.67	66.67
Cooking gas	-	-	6	6	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.8.13: Value of Modern Durables with Project Affected HH's in Village

Sainj Paranu.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	-	16500	16500
D.T.H.	-	-	-	-
CD Player	-	-	-	-
Radio	-	-	750	750
Refrigerator	-	-	10000	10000
Microwave Oven	-	-	8000	8000
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	210000	210000
Cooking gas	-	-	2817	2817
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.8.14: Agricultural Resources of Project Affected Households in Village Sainj Paranu.

(Bighas)

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	12	12	-	-	32.43	32.43
Irrigated	-	-	25	25	-	-	67.57	67.57
Un-irrigated	-	-	37	37	-	-	17.13	17.13
Horticulture	-	-	1	1	-	-	0.76	0.76
Irrigated	-	-	130	130	-	-	99.24	99.24
Un-irrigated	-	-	131	131	-	-	60.65	60.65
Grass Land	-	-	23	23	-	-	10.65	10.65
Waste Land	-	-	25	25	-	-	11.57	11.57
Total Land	-	-	216	216	-	-	100.00	100.00

Table 3.8.15: Number of Households Growing Different Crops in Village Sainj Paranu.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	2	2	-	-	33.33	33.33
Paddy	-	-	1	1	-	-	16.67	16.67
Pulses	-	-	1	1	-	-	16.67	16.67
Wheat	-	-	2	2	-	-	33.33	33.33
Apple	-	-	4	4	-	-	66.67	66.67
Almond	-	-	2	2	-	-	33.33	33.33
Plum	-	-	1	1	-	-	16.67	16.67
Mango	-	-	1	1	-	-	16.67	16.67
Cherry	-	-	1	1	-	-	16.67	16.67
Total HH's	-	-	6	6	-	-	100.00	100.00

Table 3.8.16: Cropping Pattern of Project Affected Households in Village Sainj Paranu.

(Bighas/HH)

Crops	Area/ HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	3.25	3.25	-	-	3.62	3.62
Paddy	-	-	12.00	12.00	-	-	13.37	13.37
Pulses	-	-	2.00	2.00	-	-	2.23	2.23
Wheat	-	-	11.50	11.50	-	-	12.81	12.81
Apple	-	-	26.25	26.25	-	-	29.25	29.25
Almond	-	-	11.25	11.25	-	-	12.53	12.53
Plum	-	-	20.00	20.00	-	-	22.28	22.28
Mango	-	-	1.00	1.00	-	-	1.11	1.11
Cherry	-	-	2.50	2.50	-	-	2.79	2.79
Total cropped area	-	-	89.75	89.75	-	-	100.00	100.00

Table 3.8.17: Production of Crops Grown by Project Affected Households in Village Sainj Paranu.

(Qtls/HH)

Crops	Qtl./ HH			
	SC	OBC	General	Total
Maize	-	-	2.50	2.50
Paddy	-	-	12.00	12.00
Pulses	-	-	1.00	1.00
Wheat	-	-	10.00	10.00
Apple	-	-	81.25	81.25
Almond	-	-	60.00	60.00
Plum	-	-	50.00	50.00
Mango	-	-	15.00	15.00
Cherry	-	-	20.00	20.00

Table 3.8.18 Per Household Value of Crop Output in Village Sainj Paranu.

(Rs./HH)

Crops	Area/ HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	1500	1500	-	-	0.17	0.17
Paddy	-	-	7200	7200	-	-	0.84	0.84
Pulses	-	-	5000	5000	-	-	0.58	0.58
Wheat	-	-	8000	8000	-	-	0.93	0.93
Apple	-	-	625000	625000	-	-	72.53	72.53
Almond	-	-	125000	125000	-	-	14.51	14.51
Plum	-	-	50000	50000	-	-	5.80	5.80
Mango	-	-	20000	20000	-	-	2.32	2.32
Cherry	-	-	20000	20000	-	-	2.32	2.32
Total cropped area	-	-	861700	861700	-	-	100.00	100.00

Table 3.8.19: Number of Project Affected Households Having Livestock in Village Sainj Paranu.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	5	5	-	-	83.33	83.33
Young stock	-	-	2	2	-	-	33.33	33.33
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	6	6	-	-	100.00	100.00

Table 3.8.20: Number of Livestock owned by Project Affected Households in Village Sainj Paranu.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	1.2	1.2
Young stock	-	-	1.0	1.0
Total HH	-	-	2.2	2.2

Table 3.8.21: Value of Livestock owned by Project Affected Households in Village Sainj Paranu.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	14600	14600
Young stock	-	-	3250	3250
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	17850	17850

Table 3.8.22: Number of Families Consuming Various Food & Non-Food Articles in Village Sainy Paranu.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	-	-	-	-	-	-
Wheat	-	-	6	6	-	-	-	-
Rice	-	-	6	6	-	-	-	-
Pulses	-	-	6	6	-	-	-	-
Fruits	-	-	6	6	-	-	-	-
Vegetables	-	-	6	6	-	-	100.00	100.00
Sugar	-	-	6	6	-	-	-	-
Edible oil	-	-	6	6	-	-	-	-
Salt	-	-	6	6	-	-	-	-
Milk	-	-	6	6	-	-	-	-
Ghee/Butter	-	-	5	5	-	-	83.33	83.33
Tea.Coffee	-	-	6	6	-	-	100.00	100.00
Eggs	-	-	2	2	-	-	33.33	33.33
Mutton/Chicken	-	-	4	4	-	-	66.67	66.67
Tobacco	-	-	4	4	-	-	66.67	66.67
Liquor	-	-	3	3	-	-	50.00	50.00
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	2	2	-	-	33.33	33.33
LPG	-	-	6	6	-	-	100.00	100.00
Electricity	-	-	6	6	-	-	100.00	100.00
Petrol	-	-	4	4	-	-	66.67	66.67
Clothes	-	-	6	6	-	-	-	-
Bedding	-	-	6	6	-	-	100.00	100.00
Footwear	-	-	6	6	-	-	-	-
Marriage	-	-	5	5	-	-	83.33	83.33
Religious	-	-	5	5	-	-	83.33	83.33
Education	-	-	3	3	-	-	-	-
Medicines	-	-	3	3	-	-	50.00	50.00
Litigation	-	-	-	-	-	-	-	-
No. of HH's	-	-	6	6	-	-	100.00	100.00
Telephone	-	-	6	6	-	-	100.00	100.00

Table 3.8.23: Monthly Household Consumption Pattern in Village Sainj Paranu.

(Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	-	-
Wheat	-	-	38.33	38.33
Rice	-	-	35.00	35.00
Pulses	-	-	4.17	4.17
Fruits	-	-	11.67	11.67
Vegetables	-	-	23.33	23.33
Sugar	-	-	5.50	5.50
Edible oil	-	-	4.40	4.40
Salt	-	-	1.33	1.33
Milk	-	-	78.33	78.33
Ghee/Butter	-	-	2.20	2.20
Tea.Coffee	-	-	0.50	0.50
Mutton/Chicken	-	-	-	-

Table 3.8.24: Monthly Consumption Expenditure of the Household in Village Sainj Paranu.

(Rs./Month HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	-	
Wheat	-	-	430.00	
Rice	-	-	572.50	
Pulses	-	-	198.33	
Fruits	-	-	208.33	
Vegetables	-	-	345.83	
Sugar	-	-	129.33	
Edible oil	-	-	270.00	
Salt	-	-	12.00	
Milk	-	-	906.67	
Ghee/Butter	-	-	330.00	
Tea.Coffee	-	-	84.17	
Eggs	-	-	160.00	
Mutton/Chicken	-	-	400.00	
Tobacco	-	-	412.50	
Liquor	-	-	633.33	
Coal	-	-	-	
Kerosene	-	-	50.00	
LPG	-	-	424.17	
Electricity	-	-	165.00	
Telephone	-	-	808.33	
Petrol	-	-	2000.00	
Clothes	-	-	930.56	
Bedding	-	-	256.94	
Footwear	-	-	305.56	
Marriage	-	-	175.00	
Religious	-	-	158.33	
Education	-	-	1583.33	
Medicines	-	-	111.11	
Litigation	-	-	-	
Total	-	-	12061.32	

Table 3.8.25: Prevalence of Diseases Among Project Affected Households in Village Sainj Paranu.

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	-	-
No. of persons	-	-	1	1
Adult	-	-	1	1
Children	-	-	-	-
Common diseases	-	-		
No. of persons	-	-	3	3
Adult	-	-	1	1
Children	-	-	2	2

9. VILLAGE TALAHA – DUMPING AREA

9.1 General Information

There were only 2 families living in dumping area of village Talaha. Both these families belong to general category and to Hindu religion (Table-3.9.1).

9.2 Assets in Possession

The analysis indicates that both the families have land and house in the village (Table-3.9.2).

9.3 Demographic profile

These families had a population of 17 persons of which 8 are males (Table-3.9.3). The average family size was 8.50 persons per family and the sex ratio was 1125. Out of the total population 5 male and 5 females were married.

9.4 Educational Status

In total 4 females in the village were illiterate. Rest of the persons had attained formal education (Table-3.9.4). Five males had qualifications of primary and one person each had qualification of middle, matriculation and senior secondary. There was one post graduate in the village also.

9.5 Literacy Level

The literacy level in the village was 69.23 per cent (Table-3.9.5). The literacy level for males was higher (100%). For females it was 33.33 per cent.

9.6 Workers Population

Table 3.9.6 indicates that among total population 47.06 per cent persons were workers, this percentage was equal for males and females. There were 9 non-workers. The dependency ratio was 1.12 persons.

9.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.9.7 which indicates that highest number of persons was engaged in agriculture (25% male and 33.33% females). This was followed by category of students (25% male and 11.11% females). One of these workers was in service and two persons were doing non-agriculture labour. There was no person engaged in business or working as rural artisan.

9.8 Sources of Income

Agriculture is the main source of income for 2 households (Table-3.9.8) and the same number was deriving income from labour. This is followed by service (1 HH), and other occupations (1 HH).

9.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.9.9 indicating that about 46 per cent of the income is derived from service

and about 26 per cent from agriculture. Labour generated about 17 per cent income and other occupations generated about 11 per cent of the income.

9.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.9.10)

9.11 particulars of Houses

Out of 2 houses (Table-3.9.11), 1 house was pucca and 1 semi-pucca. Both the houses had separate kitchen, toilet and separate animal sheds.

9.12 Business Details

None of the families in the village are engaged in business.

9.13 particulars of Shop

None of families of the village own a shop.

9.14 Impact of LHEP Activities

Since, none of the families are engaged in business, impact of LHEP on business becomes irrelevant.

9.15 Households Having Commercial Assets

None of the families have any commercial assets.

9.16 Monthly Income from Commercial Assets

In absence of commercial assets, no income was reported.

9.17 Modern Durables

The number of households having modern durables has been presented in Table 3.9.12. The details of modern durable owned by the families in the village and analysis indicate that television, DTH, CD player and refrigerator were present in 1 household. Both the families had radio and cooking gas (Table-3.9.13) whereas the value of these modern durables has been presented in Table-3.9.14.

9.18 Land Resources

Each family in the village owns on an average 10.50 bighas of land (Table-3.16.15) all of which is un-irrigated. About 76 per cent of land is under agriculture and about 24 per cent under horticulture. There is no grass land or waste land with the families.

9.19 Cropping and Production pattern

Table 3.16.16 presents details of number of families growing different crops wherein it can be seen that both the households were growing wheat and pulses. One family was also cultivating almonds and mango. The cropping pattern has been presented in table-3.9.17 and production pattern in Table-3.9.18. The analysis indicates that wheat is the most popular field crop occupying about 45 per cent of the area followed by pulses (30%). Almond and mango occupied 10 and 15 per cent of the area. Wheat has the highest per household production in the village (3.0 Qtls./HH) followed by pulses. The production of almond has been

2.50 Qtls./HH and mango 30 qtls. The value of crop output per household has been presented in Table-3.9.19.

9.20 Livestock Resources

Both the families in the village owned milch cattle and young stock (Table-3.9.20). One household also had draught animals. The average number of livestock per household has been 3 heads (Table-3.9.21). The value of livestock owned has been reported to be Rs. 8600 per household (Table-3.9.22) and 1 household had cross-bred milch cattle and young stock (Table-3.9.23).

9.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.9.24 whereas the quantities of various articles consumed have been presented in table 3.9.25. It has been found that the monthly consumption of wheat and rice were 35 and 30 Kgs/HH. About 8 Kgs. of pulses and 17.50 Kgs. of vegetables were also consumed. The consumption of fruit was 17.50 Kgs/HH. The table 3.9.26 presents the actual expenditure of households on these articles. Among food articles, highest expenditure was on mutton/chicken (Rs. 900/HH/month) followed by liquor (Rs. 500/HH/month). Total monthly expenditure has been found to be Rs. 8617 per household.

9.22 Prevalence of Diseases

The analysis indicates that 1 person suffered from chronic diseases in the village during last one year and 1 suffered from common ailments (Table-3.9.27).

Table 3.9.1 : General Information of Directly Affected Households in Village Talaha.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	2	2	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	2	2	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.9.2: Assets in Possession with Households in Village Talaha.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	-	-	-	-	-	-
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	2	2	-	-	100.00	100.00
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	2	2	-	-	100.00	100.00

Table 3.9.3: Demographic Profile of Project Affected Household in Village Talaha.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	17	17	-	-	100.00	100.00
Male	-	-	8	8	-	-	47.06	47.06
Female	-	-	9	9	-	-	52.94	52.94
Family size	-	-	8.5	8.5	-	-	-	-
Sex Ratio	-	-	1125	1125	-	-	-	-
Marital Status	-	-	10	10	-	-	100.00	100.00
Married male	-	-	5	5	-	-	50.00	50.00
Married Female	-	-	5	5	-	-	50.00	50.00

Table 3.9.4: Educational Status of Project Affected Households in Village Talaha.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	-	-	-	-	-	-	-
	Female	-	-	4	4	-	-	-	-
	Total	-	-	4	4	-	-	-	-
Primary	Male	-	-	5	5	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	5	5	-	-	-	-
Middle	Male	-	-	-	-	-	-	-	-
	Female	-	-	1	1	-	-	-	-
	Total	-	-	1	1	-	-	-	-
Matric	Male	-	-	-	-	-	-	-	-
	Female	-	-	1	1	-	-	-	-
	Total	-	-	1	1	-	-	-	-
Sr.Secondary	Male	-	-	1	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	1	1	-	-	-	-
Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Post Graduate	Male	-	-	1	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	1	1	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	-	-	7	7	-	-	-	-
	Female	-	-	6	6	-	-	-	-
	Total	-	-	13	13	-	-	-	-

**Table 3.9.5: Literacy Level Among Project Affected HH's in Village Talaha.
(Percentage)**

Particulars	SC	OBC	General	Total
Male	-	-	100.00	100.00
Female	-	-	33.33	33.33
Total	-	-	69.23	69.23

Table 3.9.6: Workers & Non-workers in Project Affected HH's in Village Talaha.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	17	17	-	-	100.00	100.00
Male	-	-	8	8	-	-	47.06	47.06
Female	-	-	9	9	-	-	52.94	52.94
Workers	-	-	8	8	-	-	47.06	47.06
Male	-	-	4	4	-	-	50.00	50.00
Female	-	-	4	4	-	-	50.00	50.00
Non-workers	-	-	9	9	-	-	52.94	52.94
Male	-	-	4	4	-	-	44.44	44.44
Female	-	-	5	5	-	-	55.56	55.56
Dependency Ratio	-	-	1.72	1.72	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.9.7 : Occupational Pattern of Workers in Village Talaha.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-			-	-	25.00	25.00
Male	-	-	2	2	-	-	33.33	33.33
Female	-	-	3	3	-	-	-	-
Agril. Labour	-	-			-	-	-	-
Male	-	-	2	2	-	-	25.00	25.00
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-			-	-	-	-
Male	-	-	1	1	-	-	12.00	12.00
Female	-	-	-	-	-	-	-	-
Service	-	-			-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Business	-	-			-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-			-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	-			-	-	-	-
Male	-	-	2	2	-	-	25.00	25.00
Female	-	-	1	1	-	-	11.11	11.11
Unemployed	-	-			-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	-	-			-	-	-	-
Male	-	-	4	4	-	-	50.00	50.00
Female	-	-	5	5	-	-	55.56	55.56
Total Pop.	-	-			-	-		
Male	-	-	8	8	-	-	100.00	100.00
Female	-	-	9	9	-	-	100.00	100.00

Table 3.9.8: Source of Income of Project Affected households in Village Talaha.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	1	1	-	-	50.00	50.00
Agriculture	-	-	2	2	-	-	100.00	100.00
Business	-	-	-	-	-	-	-	-
Labour	-	-	2	2	-	-	100.00	100.00
Other	-	-	1	1	-	-	50.00	50.00
Total HH	-	-	2	2	-	-	100.00	100.00

Table 3.9.9: Extent of Income of Project Affected households in Village Talaha.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	72000	72000	-	-	45.80	45.80
Agriculture	-	-	40200	40200	-	-	25.57	25.57
Business	-	-	-	-	-	-	-	-
Labour	-	-	27000	27000	-	-	17.18	17.18
Other	-	-	18000	18000	-	-	11.45	11.45
Total	-	-	157200	157200	-	-	100.00	100.00

Table 3.9.10: BPL Families among Project Affected households in Village.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	2	2	-	-	-	-
BPL HH	-	-	-	-	-	-	-	-

Table 3.9.11: Houses in possession of Project Affected households in Village Talaha.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	2	2	-	-	100.00	100.00
Avg.size of house(Sq Mt)	-	-	243.00	243.00	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Pucca House	-	-	1	1	-	-	50.00	50.00
Kucha House	-	-	-	-	-	-	50.00	50.00
Semi Pucca	-	-	1	1	-	-	50.00	50.00
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	-	-	2	2	-	-	100.00	100.00
Separate Toilet	-	-	2	2	-	-	100.00	100.00
Separate animal shed	-	-	2	2	-	-	100.00	100.00

Table 3.9.12: Number of Households having Modern Durables in Village Talaha.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	1	1	-	-	50.0	50.0
D.T.H.	-	-	1	1	-	-	50.0	50.0
CD Player	-	-	1	1	-	-	50.0	50.0
Radio	-	-	2	2	-	-	100.0	100.0
Refrigerator	-	-	1	1	-	-	50.00	50.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	-	2	2	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.9.13: Detail of Modern Durables with Project Affected HH's in Village Talaha.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	1	1	-	-	50.0	50.0
D.T.H.	-	-	1	1	-	-	50.0	50.0
CD Player	-	-	1	1	-	-	50.0	50.0
Radio	-	-	2	2	-	-	100.0	100.0
Refrigerator	-	-	1	1	-	-	50.00	50.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	-	2	2	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.9.14: Value of Modern Durables with Project Affected HH's in Village Talaha.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	-	5000	5000
D.T.H.	-	-	2500	2500
CD Player	-	-	1500	1500
Radio	-	-	500	500
Refrigerator	-	-	4500	4500
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	-	-
Cooking gas	-	-	1800	1800
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.9.15: Agricultural Resources of Project Affected Households in Village Talaha.

Type of land	Area per HH				(Bighas) Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	8.00	8.00	-	-	76.19	76.19
Total	-	-	8.00	8.00	-	-	76.19	76.19
Horticulture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	2.50	2.50	-	-	23.81	23.81
Total	-	-	2.50	2.50	-	-	23.81	23.81
Grass Land	-	-	-	-	-	-	-	-
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	-	10.50	10.50	-	-	100.00	100.00

Table 3.9.16: Number of Households Growing Different Crops in Village.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	-	-	-	-	-	-
Paddy	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-
Pulses	-	-	2	2	-	-	100.00	100.00
Wheat	-	-	2	2	-	-	100.00	100.00
Almond	-	-	1	1	-	-	50.00	50.00
Mango	-	-	1	1	-	-	50.00	50.00
Total H.H.'s	-	-	2	2	-	-	100.00	100.00

Table 3.9.17: Cropping Pattern of Project Affected Households in Village Talaha.

Crops	Area per HH				(Bighas/HH) Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Pulses	-	-	3.00	3.00	-	-	30.00	30.00
Wheat	-	-	4.50	4.50	-	-	45.00	45.00
Almond	-	-	1.00	1.00	-	-	10.00	10.00
Mango	-	-	1.50	1.50	-	-	15.00	15.00
Total cropped area	-	-	10.00	10.00	-	-	100.00	100.00

Table 3.9.18: Production of Crops Grown by project Affected HH's in village Talaha.

Crops	Area per HH				(Qtls/HH)	
	SC	OBC	General	Total		
Pulses	-	-	1.5	1.5		
Wheat	-	-	3.0	3.0		
Almond	-	-	2.50	2.50		
Mango	-	-	30.00	30.00		

Table 3.9.19: Per Household Value of Crop Output in Village Talaha.

(Rs./HH)

Crops	Value per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Pulses	-	-	7500	7500	-	-	16.78	16.78
Wheat	-	-	2200	2200	-	-	4.92	4.92
Almond	-	-	12500	12500	-	-	27.96	27.96
Mango	-	-	22500	22500	-	-	50.34	50.34
All crops	-	-	44700	44700	-	-	100.00	100.00

Table 3.9.20: Number of Project Affected Households Having Livestock in Village

Talaha.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	1	1	-	-	50.00	50.00
Milch animal	-	-	2	2	-	-	100.00	100.00
Young stock	-	-	2	2	-	-	100.00	100.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	2	2	-	-	100.00	100.00

Table 3.9.21: Number of Livestock owned by Project Affected Households in Village Talaha.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	1.0	1.0
Milch animal	-	-	1.0	1.0
Young stock	-	-	1.0	1.0
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	3.0	3.0

Table 3.9.22: Value of Livestock owned by Project Affected Households in Village Talaha.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	2000	2000
Milch animal	-	-	5750	5750
Young stock	-	-	850	850
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	8600	8600

Table 3.9.23: Number of Project Affected Households having CB Livestock in village Talaha.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	1	1	-	-	50.00	50.00
Young stock	-	-	1	1	-	-	50.00	50.00
Total HH	-	-	2	2	-	-	100.00	100.00

Table 3.9.24: Number of Families Consuming Various Food & Non-Food Articles in Village Talaha.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	1	1	-	-	50.00	50.00
Wheat	-	-	2	2	-	-	-	-
Rice	-	-	2	2	-	-	-	-
Pulses	-	-	2	2	-	-	-	-
Fruits	-	-	2	2	-	-	-	-
Vegetables	-	-	2	2	-	-	-	-
Sugar	-	-	2	2	-	-	-	-
Edible oil	-	-	2	2	-	-	100.00	100.00
Salt	-	-	2	2	-	-	-	-
Milk	-	-	2	2	-	-	-	-
Ghee/Butter	-	-	2	2	-	-	-	-
Tea.Coffee	-	-	2	2	-	-	-	-
Eggs	-	-	2	2	-	-	-	-
Mutton/Chicken	-	-	2	2	-	-	-	-
Tobacco	-	-	2	2	-	-	-	-
Liquor	-	-	1	1	-	-	50.00	50.00
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-
LPG	-	-	2	2	-	-	100.00	100.00
Electricity	-	-	2	2	-	-	-	-
Petrol	-	-	-	-	-	-	-	-
Clothes	-	-	2	2	-	-	-	-
Bedding	-	-	2	2	-	-	-	-
Footwear	-	-	2	2	-	-	-	-
Marriage	-	-	2	2	-	-	100.00	100.00
Religious	-	-	2	2	-	-	-	-
Education	-	-	2	2	-	-	-	-
Medicines	-	-	2	2	-	-	-	-
Litigation	-	-	-	-	-	-	-	-
No. of HH's	-	-	2	2	-	-	100.00	100.00
Telephone	-	-	1	1	-	-	50.00	50.00

Table 3.9.25: Monthly Household Consumption Pattern in Village Talaha.
(Kg/HH)

Items	Quantity			
	SC	OBC	General	Total
Maize	-	-	7.50	7.50
Wheat	-	-	35.00	35.00
Rice	-	-	30.00	30.00
Pulses	-	-	8.00	8.00
Fruits	-	-	12.50	12.50
Vegetables	-	-	17.50	17.50
Sugar	-	-	9.50	9.50
Edible oil	-	-	4.00	4.00
Salt	-	-	2.00	2.00
Milk	-	-	40.00	40.00
Ghee/Butter	-	-	2.50	2.50
Tea.Coffee	-	-	1.00	1.00
Mutton/Chicken	-	-	10.58	10.58

Table 3.9.26: Monthly Consumption Expenditure of the Household in Village Talaha.

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	60.00	60.00
Wheat	-	-	420.00	420.00
Rice	-	-	432.50	432.50
Pulses	-	-	400.00	400.00
Fruits	-	-	157.50	157.50
Vegetables	-	-	195.00	195.00
Sugar	-	-	228.00	228.00
Edible oil	-	-	200.00	200.00
Salt	-	-	18.00	18.00
Milk	-	-	542.50	542.50
Ghee/Butter	-	-	475.00	475.00
Tea.Coffee	-	-	122.50	122.50
Eggs	-	-	200.00	200.00
Mutton/Chicken	-	-	900.00	900.00
Tobacco	-	-	360.00	360.00
Liquor	-	-	500.00	500.00
Coal	-	-	-	-
Kerosene	-	-	-	-
LPG	-	-	335.00	335.00
Electricity	-	-	250.00	250.00
Telephone	-	-	300.00	300.00
Petrol	-	-	-	-
Clothes	-	-	792.00	792.00
Bedding	-	-	271.00	271.00
Footwear	-	-	396.00	396.00
Marriage	-	-	208.00	208.00
Religious	-	-	188.00	188.00
Education	-	-	458.00	458.00
Medicines	-	-	208.00	208.00
Litigation	-	-	-	-
Total	-	-	8617.00	8617.00

Table 3.9.27: Prevalence of Diseases Among Project Affected Households in Village Talaha.

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases				
No. of persons	-	-	1	1
Adult	-	-	1	1
Children	-	-	-	-
Common diseases		-		
No. of persons	-	-	1	1
Adult	-	-	-	-
Children	-	-	1	1

10. VILLAGE NAULA – DUMPING AREA

10.1 General Information

The village Naula has 96 households which belong to Hindu religion (Table-3.10.1) having no schedule caste population. But during field investigations it was found that actually 38 families were residing in the village. There were 51 families which owned only land in the village but were actually residing outside the village. Further, 7 households were living as joint families but reported to be living separately in the revenue records. Thus, the subsequent analysis is based on 38 households residing in the village at the time of data collection.

10.2 Assets in Possession

The analysis indicates that 53.13 per cent households have only land (Table-3.10.2) and 44.79 per cent have land and house. There were 2.08 per cent households who owned shop and land. Rest of the details can be referred to from the table.

10.3 Demographic profile

The village has a population of 183 persons of which 93 are males (Table-3.10.3). The average family size in the village was 4.82 persons per family and the village had sex ratio of 969. Out of the total population of 183 in 38 families 54 male and 66 females were married.

10.4 Educational Status

About 8.74 per cent persons in the village were illiterate. Rest of the persons had some formal education (Table-3.10.4). The analysis excludes the infants. In this manner the analysis has been carried out for 183 persons having the age more than 6 years. Highest percentage of persons was that of matriculates (27.87%). About 24 per cent persons were graduates and about 6 per cent had obtained post-graduate qualifications. About 1 per cent persons from the village had professional degrees.

10.5 Literacy Level

The literacy level in the village was as high as about 91 per cent (Table-3.10.5). The literacy level for males was higher (97.78%), it was about 84 per cent in case of female population.

10.6 Workers Population

Table 3.10.6 indicates that among total population 75.96 per cent persons were workers, this percentage for males was 74.19 and for females it was 77.78, indicating higher percentage of females were workers. The dependency ratio was 0.32 persons in total.

10.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.10.7 which indicates that highest number of persons was engaged in agriculture (27.78%). The category of students was also quite large in the village, accounting for about 21 per cent of the population. About 12 per cent persons were engaged in service.

10.8 Sources of Income

Agriculture was the main source of income for about 92 per cent households (Table-3.10.8). This is followed by service (44.74%), and business (10.53%). About 8 per cent persons were engaged in other professions also.

10.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.10.9 indicating that about 61 per cent of the income is derived from agriculture and about 13 per cent from service. Business accounted for about 10 per cent of the total households income.

10.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.10.10)

10.11 particulars of Houses

All the 38 families own houses (Table-3.10.11). About 87 per cent of the houses were pucca houses. About 89 per cent of the houses had separate kitchen and 95 per cent had separate toilet. About 55 per cent houses had separate animal sheds.

10.12 Business Details

There were 4 families in the village having some business (Table-3.10.12). The total initial investment is Rs. 145500. 3 families had invested the funds from own sources and 1 had taken loan from moneylender which still was outstanding. Average net profit from the business was Rs. 109000 per year.

10.13 particulars of Shop

3 families having business were running the shops of which 2 were provision stores and one was working as commission agent (Table-3.10.12).

10.14 Impact of LHEP Activities

3 families having business reported positive impact of LHEP on their business whereas on family reported that the impact would be negative (Table-3.10.14).

10.15 Households Having Commercial Assets

Commercial assets, other than shops, with the families having business included one family having truck, Table 3.10.15 presents the details. The number of assets owned has been presented in Table 3.10.16.

1.16 Monthly Income from Commercial Assets

Average monthly income from the commercial activities has been presented in Table-3.10.17 indicating that monthly income ranged between Rs. 4000 from provision store to Rs. 15,000 from truck.

1.17 Modern Durables

The details of modern durable owned by the families in the village and analysis indicate that televisions were owned by 35 families and cooking gas by 33 families. DTH, CD players and radios are owned by 6, 12 and 14 families

respectively. The details of other durables can be seen from the table-3.10.18. The number of modern durables with the families has been presented in table-3.10.19 and the value of these modern durables has been presented in Table-3.10.20.

10.18 Land Resources

Each family in the village owns on an average 34.38 bighas of land (Table-3.10.21). About 6 per cent of land is under agriculture and about 69 per cent under horticulture. Each family has about 24.75 per cent land under pastures. There is no waste land reported in the village.

10.19 Cropping and Production pattern

Table 3.10.22 presents details of number of families growing different crops whereas the cropping pattern has been presented in table-3.10.23 and production pattern in Table-3.10.24. The analysis indicates that paddy is the most popular field crop, occupying 5.27 per cent of GCA and apples the horticultural crop in the village accounting for about 51 per cent of GCA. Paddy has the per household production of 2 qtls and wheat 1.40 qtls. The production of apples has been 18.39 Qtls./HH and that of almond was 14.37 qtls./HH. The value of crop output per household has been presented in Table-3.10.25.

10.20 Livestock Resources

There were 21 households in the village which own milch cattle and 9 households had young stock (Table-3.10.26) and the average number of livestock per household had been 2.41 heads (Table-3.10.27). The value of livestock owned has been reported to be Rs. 14420 per household (Table-3.10.28). All households owning livestock had cross-bred livestock (Table-3.10.29).

10.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.10.30 indicating the number of families consuming various food articles. The quantities of various articles consumed have been presented in table 3.10.31. It has been found out that the monthly consumption of wheat, and rice were 30.74 and 27.71 Kgs/HH. Maize was not consumed at all. About 4 Kgs. of pulses and 23 Kgs. of vegetables were also consumed. The table 3.10.32 presents the actual expenditure of households on these articles. It is amazing to find that highest expenditure is on liquor followed by milk.

10.22 Prevalence of Diseases

The analysis indicates that 3 persons suffered from chronic diseases in the village during last one year and 15 suffered from common ailments (Table-3.10.33).

Table 3.10.1: General Information of Directly Affected Households in Village Naula.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	96	96	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	96	96	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.10.2: Assets in Possession with Households in Village Naula.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	51	51	-	-	53.13	53.13
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	43	43	-	-	44.79	44.79
Shop & Land	-	-	2*	2*	-	-	2.08	2.08
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	96	96	-	-	100.00	100.00

* Living in Rented House.

Table 3.10.3: Demographic Profile of Project Affected Household in Village Naula.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	183	183	-	-	100.00	100.00
Male	-	-	93	93	-	-	50.82	50.82
Female	-	-	90	90	-	-	49.18	49.18
Family size	-	-	4.82*	4.82*	-	-	-	-
Sex Ratio	-	-	968	968	-	-	-	-
Marital Status	-	-	120	120	-	-	100.00	100.00
Married male	-	-	54	54	-	-	45.00	45.00
Married Female	-	-	66	66	-	-	55.00	55.00

- Calculated out of 38 households.
Out of 96 HH's, 51 have only land and 7 HH's are living as joint families.

Table 3.10.4: Educational Status of Project Affected Households in Village Naula.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	-	1	1	-	-	1.07	1.07
	Female			15	15			16.67	16.67
	Total	-	-	16	16	-	-	8.74	8.74
Primary	Male	-	-	10	10	-	-	10.75	10.75
	Female	-	-	8	8	-	-	8.89	8.89
	Total	-	-	18	18	-	-	9.84	9.84
Middle	Male	-	-	7	7	-	-	7.53	7.53
	Female	-	-	11	11	-	-	12.22	12.22
	Total	-	-	18	18	-	-	9.84	9.84
Matric	Male	-	-	24	24	-	-	25.81	25.81
	Female	-	-	27	27	-	-	30.00	30.00
	Total	-	-	51	51	-	-	27.87	27.87
Sr.Secondary	Male	-	-	9	9	-	-	9.68	9.68
	Female	-	-	8	8	-	-	8.89	8.89
	Total	-	-	17	17	-	-	9.29	9.29
Graduate	Male	-	-	29	29	-	-	31.18	31.18
	Female	-	-	15	15	-	-	16.67	16.67
	Total	-	-	44	44	-	-	24.04	24.04
Post Graduate	Male	-	-	8	8	-	-	8.60	8.60
	Female	-	-	3	3	-	-	3.33	3.33
	Total	-	-	11	11	-	-	6.01	6.01
Professional	Male	-	-	1	1	-	-	1.07	1.07
	Female	-	-	1	1	-	-	1.11	1.11
	Total	-	-	2	2	-	-	1.09	1.09
Total	Male	-	-	93	93	-	-	50.82	50.82
	Female	-	-	90	90	-	-	49.18	49.18
	Total	-	-	183	183	-	-	100.00	100.00

Table 3.10.5: Literacy Level Among Project Affected Households in Village Naula.

(Percentage)

Particulars	SC	OBC	General	Total
Male	-	-	97.78	97.78
Female	-	-	83.91	83.91
Total	-	-	90.96	90.96

Table 3.10.6: Workers & Non-workers in Project Affected households in Village Naula.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	183	183	-	-	100.00	100.00
Male	-	-	93	93	-	-	100.00	100.00
Female	-	-	90	90	-	-	100.00	100.00
Workers	-	-	139	139	-	-	75.96	75.96
Male	-	-	69	69	-	-	74.19	74.19
Female	-	-	70	70	-	-	77.78	77.78
Non-workers	-	-	44	44	-	-	24.04	24.04
Male	-	-	24	24	-	-	25.81	25.81
Female	-	-	20	20	-	-	22.22	22.22
Dependency Ratio	-	-	-	-	-	-	0.32	0.32
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.10.7: Occupational Pattern of Workers in Village Naula.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	64	64	-	-	34.97	34.97
Male	-	-	39	39	-	-	41.93	41.93
Female	-	-	25	25	-	-	27.78	27.78
Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Service	-	-	22	22	-	-	12.02	12.02
Male	-	-	17	17	-	-	18.28	18.28
Female	-	-	5	5	-	-	5.56	5.56
Business	-	-	4	4	-	-	2.19	2.19
Male	-	-	4	4	-	-	4.30	4.30
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	-	39	39	-	-	21.31	21.31
Male	-	-	22	22	-	-	23.66	23.66
Female	-	-	17	17	-	-	18.89	18.89
Unemployed	-	-	3	3	-	-	1.64	1.64
Male	-	-	1	1	-	-	1.07	1.07
Female	-	-	2	2	-	-	2.22	2.22
Non-workers	-	-	44	44	-	-	24.04	24.04
Male	-	-	24	24	-	-	25.81	25.81
Female	-	-	20	20	-	-	22.22	22.22
Total Pop.	-	-	183	183	-	-	100.00	100.00
Male	-	-	93	93	-	-	100.00	100.00
Female	-	-	90	90	-	-	100.00	100.00

Table 3.10.8: Source of Income of Project Affected households in Village Naula.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	17	17	-	-	44.74	44.74
Agriculture	-	-	35	35	-	-	92.10	92.10
Business	-	-	4	4	-	-	10.53	10.53
Labour	-	-	-	-	-	-	-	-
Other	-	-	3	3	-	-	7.89	7.89
Total	-	-	38	38	-	-	100.00	100.00

Table 3.10.9: Extent of Income of Project Affected households in Village Naula.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	153906	153906	-	-	13.63	13.63
Agriculture	-	-	684774	684774	-	-	60.67	60.67
Business	-	-	174000	174000	-	-	15.42	15.42
Labour	-	-	-	-	-	-	-	-
Other	-	-	116000	116000	-	-	10.28	10.28
Total	-	-	1128680	1128680	-	-	100.00	100.00

Table 3.10.10: BPL Families among Project Affected households in Village Naula.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	0.38	0.38	-	-	100.00	100.0
BPL HH	-	-	-	-	-	-	0.00	0.00

Table 3.10.11: Houses in possession of Project Affected households in Village Naula.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	38	38	-	-	100.00	100.00
Avg.size of house(Sq Mt)	-	-	417.42	417.42	-	-	-	-
HH's having	-	-			-	-	-	-
Pucca House	-	-	33	33	-	-	86.84	86.84
Kucha House	-	-	5	5	-	-	13.16	13.16
Semi Pucca	-	-	-	-	-	-	-	-
HH's having	-	-			-	-	-	-
Separate Kitchen	-	-	34	34	-	-	89.47	89.47
Separate Toilet	-	-	36	36	-	-	94.74	94.74
Separate animal shed	-	-	21	21	-	-	55.26	55.26

Table 3.10.12: Business Details of Project Affected Households in Village Naula.

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	-	-	4	4	-	-	10.53	10.53
Initial average investment	-	-	145500	145500	-	-	-	-
Own source	-	-	3	3	-	-	75.00	75.00
Loan	-	-	1	1	-	-	25.00	25.00
Other source	-	-	-	-	-	-	-	-
Total	-	-	4	4	-	-	100.00	100.00
No. of families having outstanding loan	-	-	1	1	-	-	25.00	25.00
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	-	-	-	-	-	-
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	1	1	-	-	100.00	100.00
Net profit from business (Avg.) Rs.	-	-	109000	109000	-	-	-	-
Total HH	-	-	38	38	-	-	100.00	100.00

Table 3.10.13: Particulars of Shop with Project Affected Households in Village Naula.

Particulars	Number			
	SC	OBC	General	Total
No. of HH's having shop	-	-	3	3
Average area of shop (ft ²)	-	-	267.00	267.00
Average investment (Rs.)	-	-	63333	63333
Type of shop	-	-	-	-
Dhaba	-	-	-	-
General store	-	-	-	-
Provision store	-	-	2	2
Restaurant	-	-	-	-
Commission agent	-	-	1	1
Barber shop	-	-	-	-

Table 3.10.14: Particulars of Impact of LHEP on Business of a HH in Village Naula.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	-	-	4	4	-	-	100.00	100.00
Impact	-	-	4	4	-	-	100.00	100.00
No Impact	-	-	-	-	-	-	-	-
Positive Impact	-	-	3	3	-	-	75.00	75.00
Negative Impact	-	-	1	1	-	-	25.00	25.00

Table 3.10.15: Number of Project Affected HH's Having Commercial Assets in Village Naula.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	1	1	-	-	2.63	2.63
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	2	2	-	-	5.26	5.26
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Commission agent	-	-	1	1	-	-	2.63	2.63
Total No. of HH	-	-	38	38	-	-	100.00	100.00

Table 3.10.16: Number of Commercial Assets with Project Affected HH's in Village Naula.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	1	1	-	-	25.00	25.00
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	2	2	-	-	50.00	50.00
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Commission agent	-	-	1	1	-	-	25.00	25.00
Total No. of HH	-	-	4	4	-	-	100.00	100.00

Table 3.10.17: Average Monthly Income from Commercial Assets of Project Affected Families in Village Naula.

Assets	Number			
	SC	OBC	General	Total
Truck	-	-	15000	15000
Provision store	-	-	4000	4000
Commission agent shop	-	-	13333	13333

Table 3.10.18: Number of Households having Modern Durables in Village Naula.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	35	35	-	-	92.10	92.10
D.T.H.	-	-	6	6	-	-	15.79	15.79
CD Player	-	-	12	12	-	-	31.58	31.58
Radio	-	-	14	14	-	-	36.84	36.84
Refrigerator	-	-	29	29	-	-	76.32	76.32
Microwave Oven	-	-	5	5	-	-	13.16	13.16
Scooter/Motorcycle	-	-	2	2	-	-	5.26	5.26
Cycle	-	-	-	-	-	-	-	-
Car	-	-	13	13	-	-	34.21	34.21
Cooking gas	-	-	33	33	-	-	86.84	86.84
Bio-gas	-	-	1	1	-	-	2.63	2.63
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	2	2	-	-	5.26	5.26
Solar light	-	-	-	-	-	-	-	-
Total HH	-	-	38	38	-	-	100.00	100.00

Table 3.10.19: Total No. of Modern Durables with Project Affected HH's in village

Naula.

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	37	37	-	-	-	-
D.T.H.	-	-	6	6	-	-	-	-
CD Player	-	-	12	12	-	-	-	-
Radio	-	-	14	14	-	-	-	-
Refrigerator	-	-	31	31	-	-	-	-
Microwave Oven	-	-	7	7	-	-	-	-
Scooter/Motorcycle	-	-	2	2	-	-	100.00	100.00
Cycle	-	-	-	-	-	-	-	-
Car	-	-	18	18	-	-	-	-
Cooking gas	-	-	38	38	-	-	-	-
Bio-gas	-	-	1	1	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	2	2	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.10.20: Value of Modern Durables with Project Affected HH's in Village Naula.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	-	10149	10149
D.T.H.	-	-	4500	4500
CD Player	-	-	3567	3567
Radio	-	-	743	743
Refrigerator	-	-	9839	9839
Microwave Oven	-	-	9029	9029
Scooter/Motorcycle	-	-	45000	45000
Cycle	-	-	-	-
Car	-	-	289722	289722
Cooking gas	-	-	2239	2239
Bio-gas	-	-	2000	2000
Solar cooker	-	-	-	-
Solar geyser	-	-	32500	32500
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.10.21: Agricultural Resources of Project Affected Households in Village Naula.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	2.03	2.03	-	-	5.90	5.90
Irrigated	-	-	2.03	2.03	-	-	100.00	100.00
Un-irrigated	-	-	-	-	-	-	-	-
Horticulture	-	-	23.84	23.84	-	-	69.34	69.34
Irrigated	-	-	3.17	3.17	-	-	13.30	13.30
Un-irrigated	-	-	20.67	20.67	-	-	86.70	86.70
Grass Land	-	-	8.51	8.51	-	-	24.75	24.75
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	-	34.38	34.38	-	-	100.00	100.00

Table 3.10.22: Number of Households Growing Different Crops in Village Naula.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Paddy	-	-	1	1	-	-	2.63	2.63
Wheat	-	-	5	5	-	-	13.16	13.16
	-	-			-	-		
Apple	-	-	31	31	-	-	81.58	81.58
Almond	-	-	8	8	-	-	21.05	21.05
Cherry	-	-	2	2	-	-	5.26	5.26
Plum	-	-	3	3	-	-	7.89	7.89
Mango	-	-	2	2	-	-	5.26	5.26
Total HH	-	-	38	38	-	-	100.00	100.00

Table 3.10.23: Cropping Pattern of Project Affected Households in Village Naula.

(Bighas/HH)

Crops	Area/ HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Paddy	-	-	2.10	2.10	-	-	5.27	5.27
Wheat	-	-	1.44	1.44	-	-	3.61	3.61
Apple	-	-	20.42	20.42	-	-	51.20	51.20
Almond	-	-	5.00	5.00	-	-	12.54	12.54
Cherry	-	-	6.25	6.25	-	-	15.67	15.67
Plum	-	-	2.17	2.17	-	-	5.44	5.44
Mango	-	-	2.50	2.50	-	-	6.27	6.27
Total cropped area	-	-	39.88	39.88	-	-	100.00	100.00

Table: 3.10.24 Production of Crops Grown by Project Affected HH's in Village Naula.

(Qtls/HH)

Crops	Qty/HH			
	SC	OBC	General	Total
Paddy	-	-	2.00	2.00
Wheat	-	-	1.40	1.40
Apple	-	-	18.39	18.39
Almond	-	-	14.37	14.37
Cherry	-	-	12.50	12.50
Plum	-	-	8.42	8.42
Mango	-	-	2.62	2.62

Table 3.10.25: Per Household Value of Crop Output in village Naula.

(Rs/HH)

Crops	Value per/ HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Paddy	-	-	1600	1600	-	-	0.30	-
Wheat	-	-	1100	1100	-	-	0.21	-
Apple	-	-	370967	370967	-	-	70.23	100.00
Almond	-	-	63750	63750	-	-	12.07	-
Cherry	-	-	62500	62500	-	-	11.83	-
Plum	-	-	18333	18333	-	-	3.47	-
Mango	-	-	10000	10000	-	-	1.89	-
Total cropped area	-	-	528250	528250	-	-	100.00	-

Table 3.10.26: Number of Project Affected Households Having Livestock in Village Naula.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	21	21	-	-	55.26	55.26
Young stock	-	-	9	9	-	-	23.68	23.68
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	38	38	-	-	100.00	100.00

Table 3.10.27: Number of Livestock owned by Project Affected Households in Village Naula.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	1.19	1.19
Young stock	-	-	1.22	1.22
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total	-	-	2.41	2.41

Table 3.10.28: Value of Livestock owned by Project Affected Households in Village Naula.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	13476.00	13476.00
Young stock	-	-	944	944
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	14420	14420

Table 3.10.29: Number of Project Affected Households having CB Livestock in village Naula.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	21	21	-	-	55.26	55.26
Young stock	-	-	9	9	-	-	23.68	23.68
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	-	-	38	38	-	-	100.00	100.00

Table 3.10.30: Number of Families Consuming Various Food & Non-Food Articles in Village Naula.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	-	-	-	-	-	-
Wheat	-	-	38	38	-	-	100.00	100.00
Rice	-	-	38	38	-	-	100.00	100.00
Pulses	-	-	38	38	-	-	100.00	100.00
Fruits	-	-	32	32	-	-	84.21	84.21
Vegetables	-	-	38	38	-	-	100.00	100.00
Sugar	-	-	38	38	-	-	100.00	100.00
Edible oil	-	-	35	35	-	-	92.10	92.10
Salt	-	-	38	38	-	-	100.00	100.00
Milk	-	-	38	38	-	-	100.00	100.00
Ghee/Butter	-	-	36	36	-	-	94.74	94.74
Tea.Coffee	-	-	34	34	-	-	89.47	89.47
Eggs	-	-	8	8	-	-	21.05	21.05
Mutton/Chicken	-	-	17	17	-	-	44.74	44.74
Tobacco	-	-	13	13	-	-	34.21	34.21
Liquor	-	-	13	13	-	-	34.21	34.21
Coal	-	-	6	6	-	-	15.79	15.79
Kerosene	-	-	6	6	-	-	15.79	15.79
LPG	-	-	35	35	-	-	92.10	92.10
Electricity	-	-	38	38	-	-	100.00	100.00
Petrol	-	-	13	13	-	-	34.21	34.21
Clothes	-	-	38	38	-	-	100.00	100.00
Bedding	-	-	38	38	-	-	100.00	100.00
Footwear	-	-	38	38	-	-	100.00	100.00
Marriage	-	-	15	15	-	-	39.47	39.47
Religious	-	-	20	20	-	-	52.63	52.63
Education	-	-	19	19	-	-	50.00	50.00
Medicines	-	-	18	18	-	-	47.37	47.37
Litigation	-	-	1	1	-	-	2.63	2.63
No. of HH's	-	-	38	38	-	-	100.00	100.00
Telephone	-	-	33	33	-	-	86.84	86.84

Table 3.10.31: Monthly Household Consumption Pattern in Village Naula.
(Kg/HH)

Items	Quantity			
	SC	OBC	General	Total
Maize	-	-	-	-
Wheat	-	-	30.74	30.74
Rice	-	-	27.71	27.71
Pulses	-	-	3.68	3.68
Fruits	-	-	20.25	20.25
Vegetables	-	-	23.29	23.29
Sugar	-	-	4.87	4.87
Edible oil	-	-	3.31	3.31
Salt	-	-	1.10	1.10
Milk	-	-	73.03	73.03
Ghee/Butter	-	-	2.36	2.36
Tea.Coffee	-	-	0.66	0.66
Mutton/Chicken	-	-	5.95	5.95

Table 3.10.32 : Monthly Consumption Expenditure of the Household in Village Naula.

(Rs.Month/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	-	-
Wheat	-	-	340.26	340.26
Rice	-	-	480.66	480.66
Pulses	-	-	165.13	165.13
Fruits	-	-	536.41	536.41
Vegetables	-	-	547.63	547.63
Sugar	-	-	114.13	114.13
Edible oil	-	-	189.14	189.14
Salt	-	-	9.95	9.95
Milk	-	-	902.37	902.37
Ghee/Butter	-	-	374.72	374.72
Tea.Coffee	-	-	101.47	101.47
Eggs	-	-	111.25	111.25
Mutton/Chicken	-	-	505.88	505.88
Tobacco	-	-	553.85	553.85
Liquor	-	-	1166.92	1166.92
Coal	-	-	233.33	233.33
Kerosene	-	-	45.00	45.00
LPG	-	-	386.00	386.00
Electricity	-	-	412.50	412.50
Telephone	-	-	527.88	527.88
Petrol	-	-	3050.00	3050.00
Clothes	-	-	630.48	630.48
Bedding	-	-	202.85	202.85
Footwear	-	-	239.03	239.03
Marriage	-	-	144.44	144.44
Religious	-	-	175.42	175.42
Education	-	-	1046.49	1046.49
Medicines	-	-	249.07	249.07
Litigation	-	-	1500.00	1500.00
Total	-	-	14942.26	14942.26

Table 3.10.33: Prevalence of Diseases Among Project Affected Households in Village Naula.

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	-	-
No. of persons	-	-	3	3
Adult	-	-	3	3
Children	-	-	-	-
Common diseases	-	-	-	-
No. of persons	-	-	15	15
Adult	-	-	7	7
Children	-	-	8	8

11. VILLAGE FIRNU – DUMPING AREA

11.1 General Information

The dumping area of the project located in village Firnu has 7 households of which 3 belong to OBC category. The households belonging to OBC belong to Muslim religion and the rest to Hindu religion and these are from general category. In percentage terms 42.86 per cent households belonged to schedule caste category (Table-3.11.1). But during field investigations it was found that actually 6 families were residing in the village as one of the family has only land in the village. Thus, the subsequent analysis is based on 6 households residing in the village at the time of data collection.

11.2 Assets in Possession

The analysis indicates that 14.29 per cent households have only land in the village (Table-3.11.2). There were 85.71 per cent households who owned land and house. Rest of the details can be referred to from the table.

11.3 Demographic profile

The village has a population of 52 persons of which 46.15 per cent were males (Table-3.11.3). The average family size in the village was 8.67 persons per family and the village had sex ratio of 1167. Out of the total population 11 male and same number of females were married.

11.4 Educational Status

In the village, 18.5 per cent persons were illiterate. Rest of the persons had some formal education (Table-3.11.4). The table indicates that the highest percentage of persons was that of those who had passed the primary standard (29.54%). About 9 per cent of persons each had attained education up to middle and matriculation level. No person from the village has professional degree or was post-graduate.

11.5 Literacy Level

The literacy level in the village was 56.82 per cent (Table-3.11.5). The literacy level for males was higher (65%), it was about 50 per cent in case of female population. The literacy among general category population was considerably higher as compared with schedule caste population.

11.6 Workers Population

Table 3.11.6 indicates that among total population 57.69 per cent persons were workers, this percentage for males was 58.33 and for females it was 57.14. The percentage of workers among general category population was little higher as compared with Muslim OBC. The dependency ratio was 0.73 persons in total and was 0.56 for general and 0.81 for OBC population.

11.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.11.7 which indicates that highest number of persons was engaged in agriculture (30.77%). The category of students was also quite large in the village (30.77%). About 10 per cent persons were engaged in business. About 42 per cent of the persons were non-workers.

11.8 Sources of Income

Agriculture is the main source of income for about 83 per cent households (Table-3.11.8). Business and dairy farming each were generating income for half of the households.

11.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.11.9 indicating that about 51 per cent of the income is derived from business followed by agriculture, 38.12 per cent and dairy farming 10.44 per cent.

11.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.11.10)

11.11 particulars of Houses

Out of the 6 houses 3 were pucca, 2 kuccha and 1 semi-pucca (Table-3.11.11). All the houses have separate kitchen, separate toilet and separate animal sheds.

11.12 Business Details

There were 3 families in the village belonging to general category having some business (Table-3.11.12). The total initial investment was Rs. 1016667. One family had invested the money from own funds and other 2 had taken loans from banks and these families had outstanding loan at the time of survey. The average net profit from the business was reported to be Rs.852000 per year.

1.13 particulars of Shop

One of the families having business was running a chemist shop (Table-3.11.13).

11.14 Impact of LHEP Activities

Only one family out of 3 running business reported positive impact of LHEP on its business (Table-3.1.14). Other 2 thought that the activities of LHEP might adversely affect their business.

11.15 Households Having Commercial Assets

The commercial assets with the families having business include taxi, tractor trolley and 2 families having trucks, Table 3.11.15 presents the details. The number of taxi and tractor trolley was 1 each, there were six trucks (Table-3.11.16)

11.16 Monthly Income from Commercial Assets

Average monthly income from the commercial activities has been presented in Table-3.11.17 indicating that monthly income ranged between Rs. 5000 from tractor-trolley to Rs. 40000 from trucks.

11.17 Modern Durables

The details of number of households having different modern durables have been presented in Table-3.11.18 and analysis indicates that televisions are owned by 5 families and DTH by 1 family. CD players are owned by 3 families and radio by 5 families. The details of other durables can be seen from the table-3.1.18. Total

number of the durable owned by the families can be seen from Table-3.11.19. The value of these modern durables has been presented in Table-3.1.20.

11.18 Land Resources

Each family in the village owns on an average 33.17 bighas of land (Table-3.11.21). About 20 per cent of land is under agriculture and about 80 per cent under horticulture. All the cropped land is un-irrigated. There was no grass land or waste land with the affected families.

11.19 Cropping and Production pattern

Table 3.11.22 presents details of number of families growing different crops indicating that 3 families each were cultivating maize, pulses and wheat. Two families were growing apple also. The cropping pattern has been presented in table-3.11.23. The table indicates that wheat is the most popular field crop accounting for 16.75 per cent of total cropped area followed by maize (10.87%). Apple was the only horticultural crop in the village occupying about 67 per cent of the total cropped area. The production pattern indicates (Table-3.11.24) that wheat has the highest per household production in the village (4.67 Qtls./HH) followed by maize. The production of apples has been 15 Qtls./HH. The value of crop output per household has been presented in Table-3.11.25.

11.20 Livestock Resources

There were 3 households in the village which own livestock (Table-3.11.26) and the average number of livestock per household has been 2.78 heads (Table-3.11.27). The value of livestock owned has been reported to be Rs. 135666 per household (Table-3.1.28) and all the 3 households had cross-bred livestock (Table-3.11.29).

11.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.11.30 indicating that the maize is consumed by three families and fruit by 5 families. The quantities of various articles consumed have been presented in table 3.11.31. It has been found that the monthly consumption of wheat, maize and rice were 44.17, 80.00 and 20.83 Kgs/HH respectively. About 8 Kgs. of pulses and 23 Kgs. of vegetables were also consumed. The table 3.1.32 presents the actual expenditure of households on these articles.

11.22 Prevalence of Diseases

The analysis indicates that no person suffered from chronic diseases in the village during last one year and 4 suffered from common ailments (Table-3.11.33).

Table 3.11.1: General Information of Directly Affected Households in Village Firnu (Dumping Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	3	4	7	-	42.86	57.14	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	4	4	-	-	100.00	57.14
Muslim	-	3	-	3	-	100.00	-	42.86
Others	-	-	-	-	-	-	-	-

Table 3.11.2: Assets in Possession with Households in Village Firnu (Dumping Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	1	1	-	-	25.00	14.29
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	3	3	6	-	100.00	75.00	85.71
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	3	4	7	-	100.00	100.00	100.00

Table 3.11.3: Demographic Profile of Project Affected Household in Village Firnu (Dumping Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	38	14	52	-	100.00	100.00	100.00
Male	-	16	8	24	-	42.10	57.14	46.15
Female	-	22	6	28	-	57.90	42.86	53.85
Family size	-	12.67	4.67*	8.67**	-	-	-	-
Sex Ratio	-	1375	750	1167	-	-	-	-
Marital Status	-	16	6	22	-	42.10	42.86	42.31
Married male	-	8	3	11	-	50.00	50.00	50.00
Married Female	-	8	3	11	-	50.00	50.00	50.00

• Calculated out of 3 households.

** Calculated out of 6 households.

Table 3.11.4: Educational Status of Project Affected Households in Village Firnu (Dumping Area).

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	7	-	7	-	58.33	-	35.00
	Female	-	11	1	12	-	61.11	16.67	50.00
	Total	-	18	1	19	-	60.00	7.14	43.18
Primary	Male	-	4	1	5	-	33.33	12.50	25.00
	Female	-	6	2	8	-	33.33	33.33	33.33
	Total	-	10	3	13	-	33.33	21.43	29.54
Middle	Male	-	1	2	3	-	8.23	25.00	15.00
	Female	-	-	1	1	-	-	16.67	4.17
	Total	-	1	3	4	-	3.33	21.43	9.09
Matric	Male	-	-	2	2	-	-	25.00	10.00
	Female	-	1	1	2	-	5.56	16.67	8.33
	Total	-	1	3	4	-	3.33	21.43	9.09
Sr.Secondary	Male	-	-	2	2	-	-	25.00	10.00
	Female	-	-	1	1	-	-	16.67	4.17
	Total	-	-	3	3	-	-	21.43	6.82
Graduate	Male	-	-	1	1	-	-	12.50	5.00
	Female	-	-	-	-	-	-	-	-
	Total	-	-	1	1	-	-	7.14	2.27
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	-	12	8	20	-	40.00	57.14	45.45
	Female	-	18	6	24	-	60.00	42.86	54.55
	Total	-	30	14	44	-	100.00	100.00	100.00
(0-6)	Male	-	4	-	4	-	-	-	-
	Female	-	4	-	4	-	-	-	-
	Total	-	8	-	8	-	-	-	-

Table 3.11.5: Literacy Level Among Project Affected Households in Village Firnu (Dumping Area).

(Percentage)

Particulars	SC	OBC	General	Total
Male	-	41.67	100.00	65.00
Female	-	38.89	83.33	50.00
Total	-	40.00	92.86	56.82

Table 3.11.6: Workers & Non-workers in Project Affected households in Village Firnu (Dumping Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	38	14	52	-	100.00	100.00	100.00
Male	-	16	8	24	-	100.00	100.00	100.00
Female	-	22	6	28	-	100.00	100.00	100.00
Workers	-	21	9	30	-	55.26	64.29	57.69
Male	-	9	5	14	-	56.25	62.50	58.33
Female	-	12	4	16	-	54.54	66.67	57.14
Non-workers	-	17	5	22	-	44.74	35.71	42.31
Male	-	7	3	10	-	43.75	37.50	41.67
Female	-	10	2	12	-	45.46	33.33	42.86
Dependency Ratio	-	-	-	-	-	0.81	0.56	0.73
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.11.7: Occupational Pattern of Workers in Village Firnu (Dumping Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	13	3	16	-	34.21	21.43	30.77
Male	-	4	-	4	-	25.00	-	16.67
Female	-	9	3	12	-	40.91	50.00	42.86
Agri. Labour	-	-	-	--	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Dairy	-	6	-	6	-	15.79	-	11.54
Male	-	4	-	4	-	25.00	-	16.67
Female	-	2	-	2	-	9.09	-	7.14
Service	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Business	-	-	5	5	-	-	35.71	9.61
Male	-	-	5	5	-	-	62.50	20.83
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	10	6	16	-	26.32	42.86	30.77
Male	-	4	3	7	-	25.00	37.50	29.17
Female	-	6	3	9	-	27.27	50.00	32.14
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	-	17	5	22	-	44.74	35.71	42.31
Male	-	7	3	10	-	43.75	37.50	41.67
Female	-	10	2	12	-	45.45	33.33	42.86
Total Pop.	-	38	14	52	-	100.00	100.00	100.00
Male	-	16	8	24	-	100.00	100.00	100.00
Female	-	22	6	28	-	100.00	100.00	100.00

Table 3.11.8: Source of Income of Project Affected households in Village Firnu (Dumping Area).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	-	-	-	-	-	-
Agriculture	-	2	3	5	-	66.67	100.00	83.33
Business	-	-	3	3	-	-	100.00	50.00
Labour	-	-	-	-	-	-	-	-
Dairy	-	3	-	3	-	100.00	-	50.00
Total	-	3	3	6	-	100.00	100.00	100.00

Table 3.11.9: Extent of Income of Project Affected households in Village Firnu (Dumping Area).

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	-	-	-	-	-	-
Agriculture	-	9150	1046233	631400	-	5.01	55.12	38.12
Business	-	-	852000	852000	-	-	44.88	51.43
Labour	-	-	-	-	-	-	-	-
Dairy	-	173000	-	173000	-	94.98	-	10.44
Total	-	182150	189233	1656400	-	100.00	100.00	100.00

Table 3.11.10: BPL Families among Project Affected households in Village Firnu (Dumping Area).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	3	3	6	-	100.00	100.00	100.00
BPL HH	-	-	-	-	-	0.00	0.00	0.00

Table 3.11.11: Houses in possession of Project Affected households in Village Firnu (Dumping Area).

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	3	3	6	-	100.00	100.00	100.00
Avg.size of house(Sq Mt)	-	235	378	307	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Pucca House	-	1	2	3	-	33.33	66.67	50.00
Kucha House	-	2	-	2	-	66.67	-	33.33
Semi Pucca	-	-	1	1	-	-	33.33	16.67
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	-	3	3	6	-	100.00	100.00	100.00
Separate Toilet	-	3	3	6	-	100.00	100.00	100.00
Separate animal shed	-	3	3	6	-	100.00	100.00	100.00

Table 3.11.12: Business Details of Project Affected Households in Village Firnu (Dumping Area).

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	-	-	3	3	-	-	100.00	100.00
Initial average investment	-	-	1016667	1016667	-	-	-	-
Own source	-	-	1	1	-	-	33.33	33.33
Loan	-	-	2	2	-	-	66.67	66.67
Other source	-	-	-	-	-	-	-	-
Total	-	-	3	3	-	-	100.00	100.00
No. of families having outstanding loan	-	-	2	2	-	-	66.67	66.67
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	2	2	-	-	66.67	66.67
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	-	-	-	-	-	-
Net profit from business (Avg.) Rs.	-	-	852000	852000	-	-	-	-
Total HH	-	-	3	3	-	-	100.00	100.00

Table 3.11.13: Particulars of Impact of LHEP on Business of a HH in Village Firnu (Dumping Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	-	-	3	3	-	-	100.00	100.00
Impact	-	-	3	3	-	-	100.00	100.00
Impact	-	-	-	-	-	-	-	-
Positive Impact	-	-	1	1	-	-	33.33	33.33
Negative Impact	-	-	2	2	-	-	66.67	66.67

Table 3.11.14: Number of Project Affected HH's Having Commercial Assets in Village Firnu (Dumping Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	1	1	-	-	33.33	16.67
Tractor-Trolley	-	-	1	1	-	-	33.33	16.67
Truck	-	-	2	2	-	-	66.67	33.33
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Chemist Shop	-	-	1	1	-	-	33.33	16.67
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	-	-	-	-	-	-
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total No. of HH	-	3	3	6	-	100.00	100.00	100.00

Table 3.11.15: Number of Commercial Assets with Project Affected HH's in Village Firnu (Dumping Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	1	1	-	-	-	-
Tractor Trolley	-	-	1	1	-	-	-	-
Truck	-	-	6	6	-	-	-	-
STD Booth	-	-	-	-	-	-	-	-
Chemist Shop	-	-	1	1	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	-	-	-	-	-	-
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total No. of HH	-	3	3	6	-	3	-	3

Table: 3.11.16: Average Monthly income from commercial assets of projects affected HH's in village Firnu (Dumping area).

(Rs./HH)

Assets	SC	OBC	General	Total
Taxi	-	-	15000	15000
Tractor Trolley	-	-	5000	5000
Truck	-	-	40000	40000
Chemist Shop	-	-	15000	15000

Table 3.11.17: Number of Households having Modern Durables in Village Firnu (Dumping Area).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	2	3	5	-	66.67	100.00	83.33
D.T.H.	-	-	1	1	-	-	33.33	16.67
CD Player	-	-	3	3	-	-	100.00	50.00
Radio	-	2	3	5	-	66.67	100.00	83.33
Refrigerator	-	-	3	3	-	-	100.00	50.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	2	2	-	-	66.67	33.33
Cooking gas	-	2	3	5	-	66.67	100.00	83.33
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.11.18: Total No. of Modern Durables with Project Affected HH's in village Firnu (Dumping Area).

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	2	5	7	-	28.57	71.43	100.00
D.T.H.	-	-	1	1	-	-	100.00	100.00
CD Player	-	-	4	4	-	-	100.00	100.00
Radio	-	2	3	5	-	40.00	60.00	100.00
Refrigerator	-	-	4	4	-	-	140.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	4	4	-	-	100.00	100.00
Cooking gas	-	2	4	6	-	33.33	66.67	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.11.19: Value of Modern Durables with Project Affected HH's in Village Firnu (Dumping Area).

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	5000	10000	8571
D.T.H.	-	-	4000	4000
CD Player	-	-	3500	3500
Radio	-	650	700	680
Refrigerator	-	-	9250	9250
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	250000	250000
Cooking gas	-	1800	1900	1867
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.11.20: Agricultural Resources of Project Affected Households in Village Firnu (Dumping Area).

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	5.00	10.00	6.67	-	100.00	28.57	20.10
Horticulture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	26.50	26.50	-	-	71.43	79.90
Grass Land	-	-	-	-	-	-	-	-
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	5.00	35.00	33.17	-	100.00	100.00	100.00

Table 3.11.21: Number of Households Growing Different Crops in Village Firnu (Dumping Area).

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	2	1	3	-	66.67	33.33	50.00
Pulses	-	2	1	3	-	66.67	33.33	50.00
Wheat	-	2	1	3	-	66.67	33.33	50.00
Apple	-	-	2	2	-	-	66.67	33.33
Total HH	-	3	3	6	-	100.00	100.00	100.00

Table 3.11.22: Cropping Pattern of Project Affected Households in Village Firnu (Dumping Area).

(Bighas/HH)

Crops	Area/ HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	2.5	8.0	4.33	-	25.00	17.20	10.87
Pulses	-	2.5	2.0	2.33	-	25.00	4.30	5.85
Wheat	-	5.0	10.0	6.67	-	50.00	21.50	16.75
Apple	-	-	26.50	26.50	-	-	57.00	66.53
Tea	-	10.00	46.50	39.83	-	100.00	100.00	100.00

Table 3.11.23: Production of Crops owned by Project Affected Households in Village Firnu (Dumping Area).

(Qtls/HH)

Crops	Qty/ HH			
	SC	OBC	General	Total
Maize	-	2.50	8.00	4.33
Pulses	-	1.50	1.00	1.33
Wheat	-	3.50	7.00	4.67
Apple	-	-	15.00	15.00

Table: 3.11.24: Per Household Value of Crop Output in Village Firnu (Dumping area)

(Rs/HH)

Crops	Value/ HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	1850	5600	3100	-	19.17	0.36	0.20
Pulses	-	5000	2500	4167	-	51.81	0.16	0.26
Wheat	-	2800	5600	3733	-	29.02	0.36	0.24
Apple	-	-	1562500	1562500	-	-	99.13	99.50
All crops	-	9650	1576200	1573500	-	100.00	100.00	100.00

Table 3.11.25: Number of Project Affected Households Having Livestock in Village Firnu (Dumping Area).

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	3	3	6	-	100.00	100.00	100.00
Young stock	-	3	3	6	-	100.00	100.00	100.00
Sheep & goat	-	1	1	1	-	33.33	-	16.67
Other	-	-	-	-	-	-	-	-
Total HH	-	3	3	6	-	100.00	100.00	100.00

Table 3.11.26: Number of Livestock owned by Project Affected Households in Village Firnu (Dumping Area).

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	9.33	2.00	5.17
Young stock	-	3.67	1.33	2.50
Sheep & goat	-	9.00	-	9.00
Other	-	-	-	-
Total HH	-	7.33	1.11	2.78

Table 3.11.27: Value of Livestock owned by Project Affected Households in Village Firnu (Dumping Area).

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	100000	20000	60000
Young stock	-	9333	1333	5333
Sheep & goat	-	5000	-	5000
Other	-	-	-	-
Total HH	-	114333	21333	70333

Table 3.11.28: Number of Project Affected Households having CB Livestock in village Firnu (Dumping Area).

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	3	3	6	-	100.00	100.00	100.00
Young stock	-	3	3	6	-	100.00	100.00	100.00
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	-	3	3	6	-	100.00	100.00	100.00

Table 3.11.29: Number of Families Consuming Various Food & Non-Food Articles in Village Firnu (Dumping Area).

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	3	-	3	-	100.00	0.00	50.00
Wheat	-	3	3	6	-	100.00	100.00	100.00
Rice	-	3	3	6	-	100.00	100.00	100.00
Pulses	-	3	3	6	-	100.00	100.00	100.00
Fruits	-	2	3	5	-	66.67	100.00	83.33
Vegetables	-	3	3	6	-	100.00	100.00	100.00
Sugar	-	3	3	6	-	100.00	100.00	100.00
Edible oil	-	3	3	6	-	100.00	100.00	100.00
Salt	-	3	3	6	-	100.00	100.00	100.00
Milk	-	3	3	6	-	100.00	100.00	100.00
Ghee/Butter	-	3	3	6	-	100.00	100.00	100.00
Tea.Coffee	-	3	3	6	-	100.00	100.00	100.00
Eggs	-	1	2	3	-	33.33	66.67	50.00
Mutton/Chicken	-	3	3	6	-	100.00	100.00	100.00
Tobacco	-	3	3	6	-	100.00	100.00	100.00
Liquor	-	3	3	6	-	100.00	100.00	100.00
Coal	-	-	-	-	-	-	-	-
Kerosene	-	2	-	2	-	66.67	0.00	33.33
LPG	-	2	3	5	-	66.67	100.00	83.33
Electricity	-	3	3	6	-	100.00	100.00	100.00
Petrol	-	-	3	3	-	0.00	100.00	50.00
Clothes	-	3	3	6	-	100.00	100.00	100.00
Bedding	-	3	3	6	-	100.00	100.00	100.00
Footwear	-	3	3	6	-	100.00	100.00	100.00
Marriage	-	-	3	3	-	0.00	100.00	50.00
Religious	-	-	3	3	-	0.00	100.00	50.00
Education	-	2	2	4	-	66.67	66.67	66.67
Medicines	-	1	2	3	-	33.33	66.67	50.00
Litigation	-	-	-	-	-	-	-	-
No. of HH's	-	3	3	6	-	100.00	100.00	100.00
Telephone	-	-	3	3	-	0.00	100.00	50.00

Table 3.11.30: Monthly Household Consumption Pattern in Village Firnu (Dumping Area). (Kg/HH)

Items	Quantity/HH			
	SC	OBC	General	Total
Maize	-	26.67	-	80.00
Wheat	-	60.00	28.33	44.17
Rice	-	13.33	28.33	20.83
Pulses	-	11.67	5.00	8.33
Fruits	-	7.50	45.00	30.00
Vegetables	-	18.33	26.67	22.50
Sugar	-	10.33	5.00	7.67
Edible oil	-	3.67	4.33	4.00
Salt	-	3.33	1.33	2.33
Milk	-	83.33	100.00	91.67
Ghee/Butter	-	-	3.33	3.33
Tea.Coffee	-	1.33	1.50	1.25
Mutton/Chicken	-	14.51	6.27	10.39

Table 3.11.31: Monthly Consumption Expenditure of the Household in Village Firnu (Dumping Area).

(Rs./Month/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	196.67	-	196.67
Wheat	-	600.00	316.67	458.33
Rice	-	170.00	425.00	297.50
Pulses	-	466.67	250.00	391.67
Fruits	-	90.00	1500.00	936.00
Vegetables	-	366.67	933.33	650.00
Sugar	-	240.00	120.00	180.00
Edible oil	-	206.67	286.67	246.67
Salt	-	30.00	12.00	21.00
Milk	-	833.33	1033.33	933.33
Ghee/Butter	-	533.33	500.00	516.67
Tea.Coffee	-	58.33	136.67	97.50
Eggs	-	200.00	125.00	150.00
Mutton/Chicken	-	1233.33	533.33	883.33
Tobacco	-	433.33	833.33	633.33
Liquor	-	1100.00	2266.67	1688.33
Coal	-	-	-	-
Kerosene	-	75.00	-	75.00
LPG	-	325.00	341.67	335.00
Electricity	-	200.00	500.00	350.00
Telephone	-	-	1333.33	1333.33
Petrol	-	-	4066.67	4066.67
Clothes	-	1250.00	1555.56	1402.78
Bedding	-	194.44	472.22	333.33
Footwear	-	236.11	444.44	340.28
Marriage	-	-	147.22	147.22
Religious	-	-	333.33	333.33
Education	-	333.33	694.44	687.50
Medicines	-	83.33	62.50	69.44
Litigation	-	-	-	-
Total	-	9455.54	19223.38	17749.21

Table 3.11.32: Prevalence of Diseases Among Project Affected Households in Village Firnu (Dumping Area).

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	-	-
No. of persons	-	-	-	-
Adult	-	-	-	-
Children	-	-	-	-
Common diseases	-	-	-	-
No. of persons	-	2	2	4
Adult	-	1	-	1
Children	-	1	2	3

12. VILLAGE KOT – DUMPING AREA

12.1 General Information

In village Kot, there are 15 families either residing or having property in quarry site out of which 2 families belong to Scheduled Castes (ST) category (Table-3.12.1). Six families owned land in the village but were not residing and hence have not been included in the subsequent analysis.

12.2 Assets in Possession

The analysis indicates that 2 SC and 7 other families had land and house in the village (Table-3.12.2) and 6 had only land.

12.3 Demographic profile

As only 15 families were actually living in dumping area, the subsequent analysis pertains to only these families. The dumping area in the village had a population of 48 persons of which 56.25 per cent were males (Table-3.12.3). The average family size in the village was 5.33 persons per family and the village has sex ratio of 778. Out of the total population 17 male and 16 females were married.

12.4 Educational Status

In the village, 35.42 per cent persons were illiterate. Rest of the persons had some formal education (Table-3.12.4). The table indicates that the highest percentage of persons was that of those who had passed the matriculation standard (22.92%). About 6 per cent of persons had attained education up to graduation level. No person from the village has professional degree or was post-graduate.

12.5 Literacy Level

The literacy level in the village was 63.83 per cent (Table-3.12.5). The literacy level for males was higher (77%), it was about 48 per cent in case of female population. The literacy among general category population was considerably higher as compared with schedule caste population

12.6 Workers Population

Table 3.12.6 indicates that 70.83 per cent persons were workers. The dependency ratio was 0.41 persons.

12.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.12.7 which indicates that about 62 per cent of the adult persons were engaged in agriculture and about 8 per cent in non-agricultural labour. About 15 per cent of the workers were engaged in business. No person from village was in service.

12.8 Sources of Income

Agriculture is the main source of income, being the source for all the families (Table-3.12.8). About 89 per cent households were deriving income from dairy and about 67 per cent from service.

12.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.12.9 indicating that about 44 per cent of the income was derived from service and about 24 per cent from agriculture.

12.10 families Below Poverty Line

None of the families were living below poverty line (Table-3.12.10)

21.11 particulars of Houses

Only 2 houses in the dumping area in the village were pucca and the rest were kuccha (Table-3.12.11). All the houses had separate kitchen, separate toilet and animal sheds.

12.12 Business Details

None of the families in the village are engaged in business.

12.13 particulars of Shop

None of families of the village own a shop.

12.14 Impact of LHEP Activities

Since, none of the families are engaged in business, impact of LHEP on business becomes irrelevant.

12.15 Households Having Commercial Assets

None of the families have any commercial assets.

12.16 Monthly Income from Commercial Assets

In absence of commercial assets, no income was reported.

12.17 Modern Durables

Eight families had TV and all the families had cooking gas as can be seen from the table-3.12.12. The total number of modern durables has been presented in Table-3.12.13 whereas the value of these modern durables has been presented in Table-3.12.14.

12.19 Land Resources

The average holding size in the village was 12.33 bighas of land (Table-3.12.15), of which 59.45 per cent was under agriculture and the rest under horticulture.

12.20 Cropping and Production pattern

Table 3.12.16 presents details of crops grown and it is observed that wheat and maize are grown by all households. One household was growing apple also. The cropping pattern has been presented in table-3.12.17 and production pattern in Table-3.12.18. The analysis indicates that wheat and maize occupied 23.02 and 20.17 per cent of total cropped area. Apple accounted for nearly 26 per cent. The production of maize was 3.64 Qtls and that of wheat 2.83 Qtls/HH. The production of apple was 25 Qtls. The value of crop output per household has been presented in Table-3.12.19.

12.21 Livestock Resources

All the families owned livestock in the form of milch animals and young stock, 6 families also had draught animals (Table-3.12.20). The average number of livestock was 5.94 heads (Table-3.12.21). The value of livestock owned has been reported to be Rs. 12500 (Table-3.12.22). About 22 per cent of the families had cross-bred milch animals and young stock and about 11 per cent had cross-bred draught animals (Table-3.12.23).

12.22 Consumption Pattern

The number of families consuming various articles has been presented in table 3.12.24. The quantities of various food and non-food articles consumed have been presented in Table-3.12.25. It has been found that the monthly consumption of wheat and rice were 30 Kgs/HH each. About 6 Kgs. of pulses and 25 Kgs. of vegetables were also consumed. The consumption of fruit was 24 Kgs. The table 3.12.25 presents the actual expenditure of the household on these articles. Among food articles, highest expenditure was on milk (Rs. 495/month) followed by rice (Rs. 467/month). Average monthly expenditure has been found to be Rs. 6332 for the village.

12.23 Prevalence of Diseases

One per son suffered from chronic and 2 from common diseases during last one year (Table 3.12.26).

Table 3.12.1: General Information of Directly Affected Households in Village Kot.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	2	-	13	15	13.13	-	86.67	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	2	-	13	15	100.00	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.12.2: Assets in Possession with Households in Village Kot.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	6	6	-	-	46.15	40.00
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	2	-	7	9	100.00	-	53.85	60.00
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	2	-	13	15	100.00	-	100.00	100.00

Table 3.12.3: Demographic Profile of Project Affected Household in Village Kot.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	7	-	41	48	14.58	-	85.42	100.00
Male	4	-	23	27	57.14	-	56.10	56.25
Female	3	-	18	21	42.86	-	43.90	43.75
Family size	3.50	-	5.86	5.33	-	-	-	-
Sex Ratio	750	-	783	778	-	-	-	-
Marital Status	6	-	27	33	85.71	-	65.85	68.75
Married male	3	-	14	17	50.00	-	51.85	51.51
Married Female	3	-	13	16	50.00	-	48.15	48.49

Table 3.12.4: Educational Status of Project Affected Households in Village Kot.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	2	-	4	6	50.00	-	17.39	22.22
	Female	3	-	8	11	100.00	-	44.44	52.38
	Total	5	-	12	17	71.43	-	29.27	35.42
Primary	Male	1	-	4	5	25.00	-	17.39	18.52
	Female	0	-	2	2	-	-	11.11	9.52
	Total	1	-	6	7	14.29	-	14.63	14.58
Middle	Male	1	-	1	2	25.00	-	4.35	7.41
	Female	0	-	3	3	-	-	16.67	14.29
	Total	1	-	4	5	14.29	-	9.76	10.42
Matric	Male	-	-	8	8	-	-	34.78	29.63
	Female	-	-	3	3	-	-	16.67	14.29
	Total	-	-	11	11	-	-	26.83	22.92
Sr.Secondary	Male	-	-	2	2	-	-	8.70	7.41
	Female	-	-	2	2	-	-	11.11	9.52
	Total	-	-	4	4	-	-	9.76	8.33
Graduate	Male	-	-	3	3	-	-	13.04	11.11
	Female	-	-	0	0	-	-	-	-
	Total	-	-	3	3	-	-	7.32	6.25
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	4	-	23	27	100.00	-	100.00	100.00
	Female	3	-	18	21	100.00	-	100.00	100.00
	Total	7	-	41	48	100.00	-	100.00	100.00

Table 3.12.5: Literacy Level Among Project Affected Households in Village Kot.

(Percentage)

Particulars	SC	OBC	General	Total
Male	50.00	-	81.82	76.92
Female	0.00	-	55.56	47.62
Total	28.57	-	70.00	63.83

Table 3.12.6: Workers & Non-workers in Project Affected households in Village Kot.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	7	-	41	48	100.00	-	100.00	100.00
Male	4	-	23	27	100.00	-	100.00	100.00
Female	3	-	18	21	100.00	-	100.00	100.00
Workers	4	-	30	34	57.14	-	73.17	70.83
Male	2	-	15	17	50.00	-	50.00	50.00
Female	2	-	15	17	50.00	-	50.00	50.00
Non-workers	3	-	11	14	42.86	-	26.83	29.17
Male	2	-	8	10	66.67	-	72.73	71.43
Female	1	-	3	4	33.33	-	27.27	28.57
Dependency Ratio	-	-	-	-	0.75	-	0.37	0.41
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.12.7: Occupational Pattern of Workers in Village Kot.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	2	-	15	17	28.57	-	36.58	35.42
Male	-	-	4	4	-	-	17.39	14.81
Female	2	-	11	13	66.67	-	61.11	61.90
Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	2	-	2	4	28.57	-	4.88	8.33
Male	2	-	2	4	50.00	-	8.70	14.81
Female	-	-	-	-	-	-	-	-
Service	-	-	7	7	-	-	17.07	14.58
Male	-	-	7	7	-	-	30.43	25.93
Female	-	-	-	-	-	-	-	-
Business	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	-	10	10	-	-	24.39	20.83
Male	-	-	5	5	-	-	21.74	18.52
Female	-	-	5	5	-	-	27.78	23.81
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	3	-	11	14	42.86	-	26.83	29.17
Male	2	-	8	10	50.00	-	34.78	37.04
Female	1	-	3	4	33.33	-	16.67	19.05
Total Pop.	7	-	41	48	100.00	-	100.00	100.00
Male	4	-	23	27	100.00	-	100.00	100.00
Female	3	-	18	21	100.00	-	100.00	100.00

Table 3.12.8: Source of Income of Project Affected households in Village Kot.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	6	6	-	-	85.71	66.67
Agriculture	2	-	7	9	100.00	-	100.00	100.00
Business	-	-	-	-	-	-	-	-
Labour	2	-	2	4	100.00	-	28.57	44.44
Dairy	2	-	6	8	100.00	-	85.71	88.89
Other	-	-	-	-	-	-	-	-
Total	2	-	7	9	100.00	-	100.00	100.00

Table 3.12.9: Extent of Income of Project Affected households in Village Kot.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	89000	89000	-	-	42.45	44.38
Agriculture	13100	-	58614	48500	17.21	-	27.95	24.18
Business	-	-	-	-	-	-	-	-
Labour	27000	-	24000	25500	35.48	-	11.45	12.72
Dairy	36000	-	38067	37550	47.31	-	18.15	18.72
Other	-	-	-	-	-	-	-	-
Total	76100	-	209681	200550	100.00	-	100.00	100.00

Table 3.12.10: BPL Families among Project Affected households in Village Kot.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	2	-	7	9	100.00	-	100.00	100.00
BPL HH	-	-	-	-	0.00	-	0.00	0.00

Table 3.12.11: Houses in possession of Project Affected households in Village Kot.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning lhouse	2	-	7	9	22.22	-	77.78	100.00
Avg.size of house(Sq Mt)	243	-	224	228	-	-	-	-
HH's having		-			-	-	-	-
Pucca House	-	-	2	2	-	-	28.57	22.22
Kucha House	2	-	5	7	100.00	-	71.43	77.78
Semi Pucca	-	-	-	-	-	-	-	-
HH's having		-				-	-	-
Separate Kitchen	2	-	7	9	100.00	-	100.00	100.00
Separate Toilet	2	-	7	9	100.00	-	100.00	100.00
Separate animal shed	2	-	7	9	100.00	-	100.00	100.00

Table 3.12.12: Number of Households having Modern Durables in Village Kot.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	1	-	7	8	50.00	-	100.00	88.89
D.T.H.	-	-	-	-	-	-	-	-
CD Player	-	-	4	4	-	-	57.14	44.44
Radio	2	-	6	8	100.00	-	85.71	88.89
Refrigerator	-	-	2	2	-	-	28.57	22.22
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	2	-	7	9	100.00	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Total HH	2	-	7	9	100.00	-	100.00	100.00

Table 3.12.13: Total No. of Modern Durables with Project Affected HH's in Village Kot.

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	1	-	7	8	12.50	-	87.50	100.00
D.T.H.	-	-	-	-	-	-	-	-
CD Player	-	-	4	4	-	-	100.00	100.00
Radio	2	-	6	8	25.00	-	75.00	100.00
Refrigerator	-	-	2	2	-	-	100.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	2	-	7	9	22.22	-	77.78	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.12.14: Value of Modern Durables with Project Affected HH's in Village Kot.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	4500	-	6429	6188
D.T.H.	-	-	-	-
CD Player	-	-	3125	3125
Radio	600	-	567	575
Refrigerator	-	-	9500	9500
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	-	-
Cooking gas	2000	-	1829	1867
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.12.15: Agricultural Resources of Project Affected Households in Village Kot.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	7.00	-	7.43	7.33	100.00	-	59.77	59.45
Irrigated	2.00	-	2.00	2.00	28.57	-	26.92	27.28
Un-irrigated	5.00	-	5.43	5.33	71.43	-	73.08	72.72
Horticulture	-	-	5.00	5.00	-	-	40.23	40.55
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	5.00	5.00	-	-	100.00	100.00
Grass Land	-	-	-	-	-	-	-	-
Waste Land	-	-	-	-	-	-	-	-
Total Land	7.00	-	12.43	12.33	100.00	-	100.00	100.00

Table 3.12.16: Number of Households Growing Different Crops in Village Kot.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	2	-	7	9	100.00	-	100.00	100.00
Paddy	2	-	1	3	100.00	-	14.29	33.33
Pulses	2	-	5	7	100.00	-	71.43	77.78
Wheat	2	-	7	9	100.00	-	100.00	100.00
Barley	2	-	4	6	100.00	-	57.14	66.67
Apple	-	-	1	1	-	-	14.29	11.11
Total HH's	2	-	7	9	100.00	-	100.00	100.00

Table 3.12.17: Cropping Pattern of Project Affected Households in Village Kot.

Crops	No. of HH				Percentage (Bighas/HH)			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	3.00	-	4.14	3.89	21.43	-	21.42	20.17
Paddy	2.00	-	2.00	2.00	14.29	-	10.35	10.37
Pulses	2.00	-	2.40	2.29	14.29	-	12.42	11.87
Wheat	5.00	-	4.29	4.44	35.71	-	22.19	23.02
Barley	2.00	-	1.50	1.67	14.29	-	7.76	8.66
Apple	-	-	5.00	5.00	-	-	25.87	25.92
Total cropped area	14.00	-	19.33	19.29	100.00	-	100.00	100.00

Table 3.12.18: Production of Crop Grown by Project Affected HH's in Village Kot.

Crops	No. of HH			
	SC	OBC	General	Total
Maize	2.87	-	3.86	3.64
Paddy	2.00	-	2.00	2.00
Pulses	1.00	-	1.20	1.14
Wheat	3.25	-	2.71	2.83
Barley	2.00	-	1.37	1.58
Apple	-	-	25.00	25.00

Table 3.12.19: Per Household Value of crop output among project affected HH's in village Kot.

Crops	Value/HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	1725	-	2814	2572	14.00	-	3.00	2.75
Paddy	1500	-	1500	1500	12.17	-	1.00	1.60
Pulses	5000	-	6000	5714	40.57	-	6.39	6.11
Wheat	2700	-	2614	2633	21.91	-	2.79	2.82
Barley	1400	-	900	1067	11.36	-	0.96	1.14
Apple	-	-	80000	80000	-	-	85.26	85.57
Total cropped area	12325	-	93828	93486	100.00	-	100.00	100.00

Table 3.12.20: Number of Project Affected Households Having Livestock in Village Kot.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	1	-	5	6	50.00	-	71.43	66.67
Milch animal	2	-	7	9	100.00	-	100.00	100.00
Young stock	2	-	7	9	100.00	-	100.00	100.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	2	-	7	9	100.00	-	100.00	100.00

Table 3.12.21: Number of Livestock owned by Project Affected Households in Village Kot..

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	1.00	-	2.20	2.17
Milch animal	2.50	-	2.29	2.33
Young stock	1.50	-	1.43	1.44
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	5.00	-	5.92	5.94

Table 3.12.22: Value of Livestock owned by Project Affected Households in Village Kot.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	4000	-	4800	4500
Milch animal	4500	-	8000	7222
Young stock	750	-	785	778
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	9250	-	13385	12500

Table 3.12.23: Number of Project Affected Households having CB Livestock in Village Kot.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	1	-	-	1	50.00	-	-	11.11
Milch animal	-	-	2	2	-	-	28.57	22.22
Young stock	-	-	2	2	-	-	28.57	22.22
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	2	-	7	9	100.00	-	100.00	100.00

Table 3.12.24: Number of Families Consuming Various Food & Non-Food Articles in Village Kot.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	1	-	6	7	50.00	-	85.71	77.78
Wheat	2	-	7	9	100.00	-	100.00	100.00
Rice	2	-	7	9	100.00	-	100.00	100.00
Pulses	2	-	7	9	100.00	-	100.00	100.00
Fruits	2	-	7	9	100.00	-	100.00	100.00
Vegetables	2	-	7	9	100.00	-	100.00	100.00
Sugar	2	-	7	9	100.00	-	100.00	100.00
Edible oil	2	-	7	9	100.00	-	100.00	100.00
Salt	2	-	7	9	100.00	-	100.00	100.00
Milk	2	-	7	9	100.00	-	100.00	100.00
Ghee/Butter	-	-	2	2	-	-	28.57	22.22
Tea.Coffee	2	-	7	9	100.00	-	100.00	100.00
Eggs	-	-	1	1	-	-	14.29	11.11
Mutton/Chicken	1	-	5	6	50.00	-	71.43	66.67
Tobacco	2	-	5	7	100.00	-	71.43	77.78
Liquor	1	-	3	4	50.00	-	42.86	44.44
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-
LPG	2	-	7	9	100.00	-	100.00	100.00
Electricity	2	-	7	9	100.00	-	100.00	100.00
Petrol	-	-	-	-	-	-	-	-
Clothes	2	-	7	9	100.00	-	100.00	100.00
Bedding	2	-	7	9	100.00	-	100.00	100.00
Footwear	2	-	7	9	100.00	-	100.00	100.00
Marriage	-	-	-	-	-	-	-	-
Religious	-	-	3	3	-	-	42.86	33.33
Education	-	-	4	4	-	-	57.14	44.44
Medicines	-	-	2	2	-	-	28.57	22.22
Litigation	-	-	-	-	-	-	-	-
No. of HH's	2	-	7	9	100.00	-	100.00	100.00
Telephone	-	-	3	3	-	-	42.86	33.33

Table 3.12.25: Monthly Household Consumption Pattern in Village Kot (Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	10.00	-	15.83	15.00
Wheat	20.00	-	30.00	27.78
Rice	20.00	-	30.00	27.78
Pulses	3.00	-	6.00	5.33
Fruits	13.50	-	23.84	21.54
Vegetables	18.00	-	25.20	23.60
Sugar	3.00	-	5.14	4.67
Edible oil	3.00	-	4.14	3.89
Salt	1.00	-	1.43	1.33
Milk	30.00	-	54.29	48.89
Ghee/Butter	-	-	2.00	2.00
Tea.Coffee	0.25	-	0.71	0.61
Mutton/Chicken	2.35	-	1.38	1.55

Table 3.12.26: Monthly Consumption Expenditure of the Household in Village Kot.

(Rs./Month/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	80.00	-	125.00	118.57
Wheat	200.00	-	335.71	305.56
Rice	300.00	-	514.29	466.67
Pulses	150.00	-	285.14	255.11
Fruits	337.50	-	596.00	548.53
Vegetables	290.00	-	504.00	486.50
Sugar	72.00	-	123.43	112.00
Edible oil	180.00	-	248.57	233.33
Salt	9.00	-	13.00	12.11
Milk	300.00	-	551.43	495.56
Ghee/Butter	-	-	300.00	300.00
Tea.Coffee	40.00	-	77.14	68.89
Eggs	-	-	100.00	100.00
Mutton/Chicken	200.00	-	118.00	131.67
Tobacco	250.00	-	200.00	214.29
Liquor	100.00	-	326.67	270.00
Coal	-	-	-	-
Kerosene	-	-	-	-
LPG	302.00	-	392.86	372.78
Electricity	115.00	-	115.71	115.56
Telephone	-	-	466.67	466.67
Petrol	-	-	-	-
Clothes	208.33	-	511.90	444.44
Bedding	66.67	-	232.14	195.37
Footwear	83.33	-	255.95	217.59
Marriage	-	-	-	-
Religious	-	-	138.89	138.89
Education	-	-	208.33	208.33
Medicines	-	-	54.17	54.17
Litigation	-	-	-	-
Total	3284.33	-	6795.00	6332.59

Table 3.12.27: Prevalence of Diseases Among Project Affected Households in Village Kot.

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	1	1
No. of persons	-	-	1	1
Adult	-	-	1	1
Children	-	-	-	-
Common diseases	-	-	1	1
No. of persons	-	-	2	2
Adult	-	-	1	1
Children	-	-	1	1

13. VILLAGE CHOUHAN – COLONY AREA

13.1 General Information

The colony area of the project located in village Chouhan has 59 households. All the families belong to Hindu religion and are from general category (Table-3.13.1). But during field investigations it was found that actually 29 families were residing in the village as 29 families had only land in the village and two families were living as one joint family. Thus, the subsequent analysis is based on 29 households residing in the village at the time of data collection.

13.2 Assets in Possession

The analysis indicates that 49.15 per cent households had only land in the village (Table-3.13.2). Another 49.15 per cent households who owned land and house and the rest one family had shop, land and house in the village.

13.3 Demographic profile

The village has a population of 153 persons of which 49.67 per cent were males (Table-3.13.3). The average family size in the village was 5.88 persons per family and the village had sex ratio of 1013. Out of the total population 48 male and 57 females were married.

13.4 Educational Status

In the village, only 4.05 per cent persons were illiterate. Rest of the persons had some formal education (Table-3.13.4). The table indicates that the highest percentage of persons was that of those who had passed the matriculation examination (41.89%). About 14 per cent of persons in the village were graduates and about 5 per cent had obtained post-graduate degrees. In addition to this, about 3 per cent persons had professional degrees.

13.5 Literacy Level

The literacy level in the village was 95.95 per cent (Table-3.13.5). All the males in the village were literates whereas it was about 96 per cent in case of female population. This indicates very high literacy level in the village.

13.6 Workers Population

Table 3.13.6 indicates that among total population 70.59 per cent persons were workers. The dependency ratio was 0.42 persons.

13.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.13.7 which indicates that highest number of persons was engaged in agriculture (32.68%). The category of students was also quite large in the village (24.18%). About 13 per cent of the workers were engaged in service and about 1 per cent persons were engaged in business. About 29 per cent of the persons were non-workers.

13.8 Sources of Income

Agriculture is the source of income for all the households (Table-3.13.8) and the percentage of households which were deriving income from services was about

45 per cent and the same number was deriving income from dairy. About 31 per cent households were deriving income from other sources also.

13.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.13.9 indicating that more than 55 per cent of the income is derived from agriculture followed by service, 22.55 per cent and other occupations 11.42 per cent.

13.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.13.10)

13.11 particulars of Houses

All the 26 houses in the village were pucca houses having separate kitchen and separate toilet. 50 per cent of the houses had separate animal sheds (Table-3.13.11).

13.12 Business Details

There was only 1 family in the village having some business (Table-3.13.12). The total initial investment was Rs. 50000 which was invested from own sources. The net profit from the business was reported to be Rs.70000 per year.

13.13 particulars of Shop

One of the families having business was running a shop which was provision store (Table-3.13.13).

11.14 Impact of LHEP Activities

The only family running business reported positive impact of LHEP on its business (Table-3.13.14).

13.15 Households Having Commercial Assets

The commercial assets with the family having business were the provision store, Table 3.13.15.

13.16 Monthly Income from Commercial Assets

Average monthly income from the commercial activities has been reported to be Rs. 5833 per month, Table-3.13.16.

13.17 Modern Durables

The details of number of households having different modern durables have been presented in Table-3.13.17 and analysis indicates that televisions, refrigerators and cooking gas are owned by all the families and DTH by only 3 family. CD players are owned by 13 families and radio by 10 families. Ten families also owned car for personal use. The details of number of modern durables can be seen from the table-3.13.18. The value of these modern durables has been presented in Table-3.13.19.

13.18 Land Resources

Each family in the village owns on an average 32.82 bighas of land (Table-3.13.20). There is no area under field crops in the village. About 68 per cent of land is under horticulture. All the cropped land is un-irrigated. There was about 32 percent area as grass land.

13.19 Cropping and Production pattern

Table 3.13.21 presents details of number of families growing different fruit crops indicating that 23 families were apple and 4 almonds. The cropping pattern has been presented in table-3.13.22 indicating that apple is the most popular crop accounting for about 93 per cent of total cropped area followed by almond (about 7 %).. The production pattern indicates (Table-3.13.23) that apple has the highest per household production in the village (26.39 Qtls./HH) followed by almond. The value of crop out put per household has been presented in Table-3.13.24.

13.20 Livestock Resources

There were 14 households in the village which owned milch cattle (Table-3.13.25) and 9 families had young stock. The average number of livestock per household was 2.40 heads (Table-3.13.26). The value of livestock owned has been reported to be Rs. 15875 per household (Table-3.13.27) and all the households which owned livestock had cross-bred animals (Table-3.13.28).

13.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.13.29 indicating that the maize is not consumed by any of the families. All the families had been consuming wheat, rice, pulses, vegetables, sugar, edible oil, milk etc. The number of families consuming various other articles has also been presented in this table. The quantities of various articles consumed have been presented in table 3.13.30. It has been found that the monthly consumption of wheat and rice were 33.69, and 32.73 Kgs/HH respectively. About 4 Kgs. of pulses and 31 Kgs. of vegetables were also consumed. The table 3.13.31 presents the actual expenditure of households on these consumption articles.

13.22 Prevalence of Diseases

The analysis indicates that 3 persons suffered from chronic diseases in the village during last one year and 13 suffered from common ailments (Table-3.13.32).

Table 3.13.1: General Information of Directly Affected Households in Village Chouhan.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	59	59	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	59	59	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.13.2: Assets in Possession with Households in Village Chouhan.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	29	29	-	-	49.15	49.15
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	29	29	-	-	49.15	49.15
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	1	1	-	-	1.70	1.70
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	59	59	-	-	100.00	100.00

Table 3.13.3: Demographic Profile of Project Affected Household in Village Chouhan.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	153	153	-	-	100.00	100.00
Male	-	-	76	76	-	-	49.67	49.67
Female	-	-	77	77	-	-	50.33	50.33
Family size	-	-	5.88*	5.88	-	-	-	-
Sex Ratio	-	-	1013	1013	-	-	-	-
Marital Status	-	-	105	105	-	-	68.63	68.63
Married male	-	-	48	48	-	-	45.71	45.71
Married Female	-	-	57	57	-	-	54.29	54.29

* Calculated out of 26 households.

Table 3.13.4: Educational Status of Project Affected Households in Village Chouhan.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	-	-	-	-	-	0.00	0.00
	Female	-	-	6	6	-	-	8.22	8.22
	Total	-	-	6	6	-	-	4.05	4.05
Primary	Male	-	-	11	11	-	-	14.67	14.67
	Female	-	-	14	14	-	-	18.18	18.18
	Total	-	-	26	26	-	-	17.57	17.57
Middle	Male	-	-	4	4	-	-	5.33	5.33
	Female	-	-	7	7	-	-	9.59	9.59
	Total	-	-	11	11	-	-	7.43	7.43
Matric	Male	-	-	30	30	-	-	40.00	40.00
	Female	-	-	32	32	-	-	43.84	43.84
	Total	-	-	62	62	-	-	41.89	41.89
Sr.Secondary	Male	-	-	8	8	-	-	10.67	10.67
	Female	-	-	4	4	-	-	5.48	5.48
	Total	-	-	12	12	-	-	8.11	8.11
Graduate	Male	-	-	13	13	-	-	17.33	17.33
	Female	-	-	8	8	-	-	10.96	10.96
	Total	-	-	21	21	-	-	14.19	14.19
Post Graduate	Male	-	-	5	5	-	-	6.67	6.67
	Female	-	-	2	2	-	-	2.74	2.74
	Total	-	-	7	7	-	-	4.73	4.73
Professional	Male	-	-	4	4	-	-	5.33	5.33
	Female	-	-	0	0	-	-	0.00	0.00
	Total	-	-	4	4	-	-	2.70	2.70
Total	Male	-	-	75	75	-	-	50.68	50.68
	Female	-	-	73	73	-	-	49.32	49.32
	Total	-	-	148	148	-	-	100.00	100.00

Table 3.13.5: Literacy Level Among Project Affected Households in Village Chouhan.

(Percentage)

Particulars	SC	OBC	General	Total
Male	-	-	100.00	100.00
Female	-	-	91.78	91.78
Total	-	-	95.95	95.95

Table 3.15.6: Workers & Non-workers in Project Affected households in Village Chouhan.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	153	153	-	-	100.00	100.00
Male	-	-	76	76	-	-	100.00	100.00
Female	-	-	77	77	-	-	100.00	100.00
Workers	-	-	108	108	-	-	70.59	70.59
Male	-	-	54	54	-	-	50.00	50.00
Female	-	-	54	54	-	-	50.00	50.00
Non-workers	-	-	45	45	-	-	29.41	29.41
Male	-	-	22	22	-	-	48.89	48.89
Female	-	-	23	23	-	-	51.11	51.11
Dependency Ratio	-	-	-	-	-	-	0.42	0.42
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.13.7: Occupational Pattern of Workers in Village Chouhan.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	50	50	-	-	32.68	32.68
Male	-	-	17	17	-	-	22.37	22.37
Female	-	-	33	33	-	-	42.86	42.86
Agril. Labour	-	-	-	-	-	-	0.00	0.00
Male	-	-	-	-	-	-	0.00	0.00
Female	-	-	-	-	-	-	0.00	0.00
Non-Agril. Labour	-	-	-	-	-	-	0.00	0.00
Male	-	-	-	-	-	-	0.00	0.00
Female	-	-	-	-	-	-	0.00	0.00
Service	-	-	20	20	-	-	13.07	13.07
Male	-	-	16	16	-	-	21.05	21.05
Female	-	-	4	4	-	-	5.19	5.19
Business	-	-	1	1	-	-	0.65	0.65
Male	-	-	1	1	-	-	1.32	1.32
Female	-	-	-	-	-	-	0.00	0.00
Rural Artisan	-	-	-	-	-	-	0.00	0.00
Male	-	-	-	-	-	-	0.00	0.00
Female	-	-	-	-	-	-	0.00	0.00
Student	-	-	37	37	-	-	24.18	24.18
Male	-	-	20	20	-	-	26.32	26.32
Female	-	-	17	17	-	-	22.08	22.08
Unemployed	-	-	-	-	-	-	0.00	0.00
Male	-	-	-	-	-	-	0.00	0.00
Female	-	-	-	-	-	-	0.00	0.00
Non-workers	-	-	45	45	-	-	29.41	29.41
Male	-	-	22	22	-	-	28.95	28.95
Female	-	-	23	23	-	-	30.26	30.26
Total Pop.	-	-	153	153	-	-	100.00	100.00
Male	-	-	76	76	-	-	49.67	49.67
Female	-	-	77	77	-	-	50.33	50.33

Table 3.13.8: Source of Income of Project Affected households in Village Chouhan.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	13	13	-	-	44.83	44.83
Agriculture	-	-	26	26	-	-	100.00	100.00
Business	-	-	1	1	-	-	3.45	3.45
Labour	-	-	13	13	-	-	44.83	44.83
Other	-	-	9	9	-	-	31.03	31.03
Total	-	-	29	29	-	-	100.00	100.00

Table 3.13.9: Extent of Income of Project Affected households in Village Chouhan.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	207538	207538	-	-	22.55	22.55
Agriculture	-	-	509231	509231	-	-	55.34	55.34
Business	-	-	70000	70000	-	-	7.61	7.61
Labour	-	-	28277	28277	-	-	3.07	3.07
Other	-	-	105111	105111	-	-	11.42	11.42
Total	-	-	920157	920157	-	-	100.00	100.00

Table 3.13.10: BPL Families among Project Affected households in Village Chouhan.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	26	26	-	-	100.00	100.00
BPL HH	-	-	-	-	-	-	0.00	0.00

Table3.13.11: Houses in possession of Project Affected households in Village Chouhan.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	26	26	-	-	100.00	100.00
Avg.size of house(Sq Mt)	-	-	297	297	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Pucca House	-	-	26	26	-	-	100.00	100.00
Kucha House	-	-	-	-	-	-	-	-
Semi Pucca	-	-	-	-	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	-	-	26	26	-	-	100.00	100.00
Separate Toilet	-	-	26	26	-	-	100.00	100.00
Separate animal shed	-	-	13	13	-	-	50.00	50.00

Table 3.13.12: Business Details of Project Affected Households in Village Chouhan.

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	-	-	1	1	-	-	3.85	3.85
Initial average investment	-	-	50000	50000	-	-	-	-
Own source	-	-	50000	50000	-	-	100.00	100.00
Loan	-	-	-	-	-	-	-	-
Other source	-	-	-	-	-	-	-	-
Total	-	-	50000	50000	-	-	-	-
No. of families having outstanding loan	-	-	-	-	-	-	-	-
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	-	-	-	-	-	-
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	-	-	-	-	-	-
Net profit from business (Avg.) Rs.	-	-	70000	70000	-	-	-	-
Total HH	-	-	26	26	-	-	100.00	100.00

Table 3.13.13: Particulars of Shop with Project Affected Households in Village Chouhan.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having shop	-	-	1	1	-	-	100.00	100.00
Average area of shop (ft ²)	-	-	210	210	-	-	-	-
Average investment (Rs.)	-	-	50000	50000	-	-	-	-
Type of shop	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General store	-	-	-	-	-	-	-	-
Provision store	-	-	1	1	-	-	100.00	100.00
Restaurant	-	-	-	-	-	-	-	-
Tailor shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-

Table 3.13.14: Particulars of Impact of LHEP on Business of a HH in Village Chouhan.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	-	-	1	1	-	-	100.00	100.00
Impact	-	-	1	1	-	-	100.00	100.00
Impact	-	-	-	-	-	-	-	-
Positive Impact	-	-	1	1	-	-	100.00	100.00
Negative Impact	-	-	-	-	-	-	-	-

Table 3.13.15: Number of Project Affected HH's Having Commercial Assets in Village Chouhan.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	1	1	-	-	3.85	3.85
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total No. of HH	-	-	26	26	-	-	100.00	100.00

Table 3.13.16: Average monthly income from commercial assets with Project Affected HH's in Village Chouhan.

(Rs./HH)

Particulars	Rs./HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	5833	5833	-	-	-	-
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-

Table 3.13.17: Number of Households having Modern Durables in Village Chouhan.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	26	26	-	-	100.00	100.00
D.T.H.	-	-	3	3	-	-	11.54	11.54
CD Player	-	-	13	13	-	-	50.00	50.00
Radio	-	-	10	10	-	-	38.46	38.46
Refrigerator	-	-	26	26	-	-	100.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	10	10	-	-	38.46	38.46
Cooking gas	-	-	26	26	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Total HH	-	-	26	26	-	-	100.00	100.00

Table 3.13.18: Total No. of Modern Durables with Project Affected HH's in village Chouhan.

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	28	28	-	-	100.00	100.00
D.T.H.	-	-	3	3	-	-	100.00	100.00
CD Player	-	-	13	13	-	-	100.00	100.00
Radio	-	-	10	10	-	-	100.00	100.00
Refrigerator	-	-	27	27	-	-	100.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	13	13	-	-	100.00	100.00
Cooking gas	-	-	27	27	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.13.19: Value of Modern Durables with Project Affected HH's in Village Chouhan.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	-	10808	10808
D.T.H.	-	-	3667	3667
CD Player	-	-	3269	3269
Radio	-	-	650	650
Refrigerator	-	-	9712	9712
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	610000	610000
Cooking gas	-	-	2179	2179
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.13.20: Land Resources of Project Affected Households in Village Chouhan.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	-	-	-	-	-	-
Horticulture	-	-	22.15	22.15	-	-	67.49	67.49
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	22.15	22.15	-	-	100.00	100.00
Grass Land	-	-	10.67	10.67	-	-	32.51	32.51
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	-	32.82	32.82	-	-	100.00	100.00

Table 3.13.21: Number of Households Growing Different Crops in Village Chouhan.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Apple	-	-	23	23	-	-	88.46	88.46
Almond	-	-	4	4	-	-	11.54	11.54
Total HH.	-	-	26	26	-	-	100.00	100.00

Table 3.13.22: Cropping Pattern of Project Affected Households in Village Chouhan.

(Bighas/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Apple	-	-	24.70	24.70	-	-	93.38	93.38
Almond	-	-	1.75	1.75	-	-	6.62	6.62
Total cropped area	-	-	26.45	26.45	-	-	100.00	100.00

Table 3.13.23: Production crops grown by project affected HH's in village Chouhan.

Crops	Qty. per HH			
	SC	OBC	General	Total
Apple	-	-	26.39	26.39
Almond	-	-	3.75	3.75

Table 3.13.24: Per Household Value of Crop Output in village Chouhan.
(Rs./HH)

Crops	Value/HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Apple	-	-	505652	505652	-	-	91.70	91.70
Almond	-	-	45750	45750	-	-	8.30	8.30
All crops	-	-	551402	551402	-	-	100.00	100.00

Table 3.13.25: Number of Project Affected Households Having Livestock in Village Chouhan.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	14	14	-	-	53.85	53.85
Young stock	-	-	9	9	-	-	46.15	46.15
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	26	26	-	-	100.00	100.00

Table 3.13.26: Number of Livestock owned by Project Affected Households in Village Chouhan.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	1.29	1.29
Young stock	-	-	1.11	1.11
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	2.40	2.40

Table 3.13.27: Value of Livestock owned by Project Affected Households in Village Chouhan..

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	14786	14786
Young stock	-	-	1089	1089
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	15875	15875

Table 3.13.28: Number of Project Affected Households having CB Livestock in Village Chouhan.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	14	14	-	-	53.85	53.85
Young stock	-	-	9	9	-	-	46.15	46.15
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	-	-	26	26	-	-	100.00	100.00

Table 3.13.29: Number of Families Consuming Various Food & Non-Food Articles in Village Chouhan.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	-	-	-	-	-	-
Wheat	-	-	26	26	-	-	100.00	100.00
Rice	-	-	26	26	-	-	100.00	100.00
Pulses	-	-	26	26	-	-	100.00	100.00
Fruits	-	-	21	21	-	-	80.77	80.77
Vegetables	-	-	26	26	-	-	100.00	100.00
Sugar	-	-	26	26	-	-	100.00	100.00
Edible oil	-	-	26	26	-	-	100.00	100.00
Salt	-	-	26	26	-	-	100.00	100.00
Milk	-	-	26	26	-	-	100.00	100.00
Ghee/Butter	-	-	24	24	-	-	92.31	92.31
Tea.Coffee	-	-	26	26	-	-	100.00	100.00
Eggs	-	-	13	13	-	-	50.00	50.00
Mutton/Chicken	-	-	16	16	-	-	61.54	61.54
Tobacco	-	-	16	16	-	-	61.54	61.54
Liquor	-	-	14	14	-	-	53.85	53.85
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	6	6	-	-	23.08	23.08
LPG	-	-	26	26	-	-	100.00	100.00
Electricity	-	-	26	26	-	-	100.00	100.00
Petrol	-	-	8	8	-	-	30.77	30.77
Clothes	-	-	26	26	-	-	100.00	100.00
Bedding	-	-	26	26	-	-	100.00	100.00
Footwear	-	-	26	26	-	-	100.00	100.00
Marriage	-	-	9	9	-	-	34.61	34.61
Religious	-	-	12	12	-	-	46.15	46.15
Education	-	-	20	20	-	-	76.92	76.92
Medicines	-	-	12	12	-	-	46.15	46.15
Litigation	-	-	-	-	-	-	-	-
No. of HH's	-	-	26	26	-	-	100.00	100.00
Telephone	-	-	25	25	-	-	96.15	96.15

**Table 3.13.30: Monthly Household Consumption Pattern in Village Chouhan.
(Kg.HH)**

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	-	-
Wheat	-	-	33.69	33.69
Rice	-	-	32.73	32.73
Pulses	-	-	3.92	3.92
Fruits	-	-	25.24	25.24
Vegetables	-	-	31.15	31.15
Sugar	-	-	5.34	5.34
Edible oil	-	-	3.96	3.96
Salt	-	-	1.23	1.23
Milk	-	-	82.31	82.31
Ghee/Butter	-	-	2.17	2.17
Tea.Coffee	-	-	0.75	0.75
Mutton/Chicken	-	-	7.68	7.68

Table 3.13.31: Monthly Consumption Expenditure of the Household in Village Chouhan.

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	-	-
Wheat	-	-	402.50	402.50
Rice	-	-	826.54	826.54
Pulses	-	-	211.54	211.54
Fruits	-	-	661.90	661.90
Vegetables	-	-	599.23	599.23
Sugar	-	-	126.38	126.38
Edible oil	-	-	269.23	269.23
Salt	-	-	11.08	11.08
Milk	-	-	988.85	988.85
Ghee/Butter	-	-	329.17	329.17
Tea.Coffee	-	-	110.38	110.38
Eggs	-	-	150.00	150.00
Mutton/Chicken	-	-	653.12	653.12
Tobacco	-	-	575.00	575.00
Liquor	-	-	1207.14	1207.14
Coal	-	-	-	-
Kerosene	-	-	70.00	70.00
LPG	-	-	400.00	400.00
Electricity	-	-	312.69	312.69
Telephone	-	-	634.00	634.00
Petrol	-	-	2812.50	2812.50
Clothes	-	-	980.77	980.77
Bedding	-	-	270.83	270.83
Footwear	-	-	362.18	362.18
Marriage	-	-	175.93	175.93
Religious	-	-	208.33	208.33
Education	-	-	433.33	433.33
Medicines	-	-	168.75	168.75
Litigation	-	-	-	-
Total	-	-	13951.37	13951.37

Table 3.13.32: Prevalence of Diseases Among Project Affected Households in Village Chouhan

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	-	-
No. of persons	-	-	3	3
Adult	-	-	-	-
Children	-	-	3	3
Common diseases	-	-	-	-
No. of persons	-	-	13	13
Adult	-	-	4	4
Children	-	-	9	9

14. VILLAGE SOI DHAR – COLONY AREA

14.1 General Information

The village Soi Dhar, in colony area has 90 households holding properties which belong to Hindu religion (Table-3.14.1) having one family belonging to OBC category. But during field investigations it was found that actually 54 families were residing in the village. There were 28 families which owned only land in the village but were actually residing outside the village. Thus, the subsequent analysis is based on 54 households residing in the village at the time of data collection.

14.2 Assets in Possession

The analysis indicates that 31.11 per cent households had only land (Table-3.14.2) and 62.22 per cent have land and house. About 7 per cent families had land, shop and house in the village.

14.3 Demographic profile

The village had a population of 310 persons of which 158 are males (Table-3.14.3). The average family size in the village was 5.74 persons per family and the village had sex ratio of 962. Out of the total population 92 male and 95 females were married.

14.4 Educational Status

About 22 per cent persons in the village were illiterate. Rest of the persons had some formal education (Table-3.14.4). Highest percentage of persons was that had attained primary level education (26.43%) followed by matriculates (19.29%). About 5 per cent persons were graduates. The percentage of post graduates and with professional degrees in the village was 1.35 and 0.71 respectively.

14.5 Literacy Level

The literacy level in the village was about 78 per cent (Table-3.14.5). The literacy level for males was higher (81.76%); it was about 74.24 per cent in case of female population. In case of OBC literacy percentage was only 57.14 per cent.

14.6 Workers Population

Table 3.14.6 indicates that among total population 73.87 per cent persons were workers. This percentage was slightly higher for general category population. The dependency ratio was 0.35 persons in total.

14.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.14.7 which indicates that highest number of persons was engaged in agriculture (45.16%). The category of students was also quite large in the village, accounting for about 14 per cent of the population. About 10 per cent persons were engaged in service and 3.55 per cent in business.

14.8 Sources of Income

Agriculture was the source of income for about 98 per cent households (Table-3.14.8). This is followed by dairy (about 80%) and service (50%).

14.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.14.9 indicating that about 26 per cent of the income is derived from agriculture and business each and about 28 per cent from service. Other occupations accounted for about 14 per cent of the total households' income.

14.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.14.10).

14.11 particulars of Houses

In the village about 26 per cent of the houses were pucca houses (Table-3.14.11). Large majority was of kucha houses (72.22%). All the houses had separate kitchen and toilet. But 87 per cent houses had separate animal sheds.

14.12 Business Details

There were 11 families in the village, including one OBC family which had business ventures (Table-3.14.12). The average initial investment was Rs. 159051 of which Rs. 40000 was loan component. Two families had outstanding loan at the time of survey. Average net profit from the business was Rs. 110727 per year.

14.13 particulars of Shop

Seven families having business were running the shops of which one was dhaba, 3 general stores, 2 provision stores and 1 chemist shop (Table-3.14.13).

14.14 Impact of LHEP Activities

About 67 per cent of families having business anticipated negative impact of LHEP on their business activities whereas 3 families anticipated positive impact. Two families thought that it would make no difference (Table-3.14.14).

14.15 Households Having Commercial Assets

In addition to shops 2 families owned pick-up vans and one family had truck Table 3.14.15. The number of these was one each with 3 families owning these (Table 3.14.16).

14.16 Monthly Income from Commercial Assets

Average monthly income from the commercial activities has been presented in Table-3.14.17 indicating that monthly income ranged from Rs. 10000 from pick-up van, truck and chemist shop to Rs. 15000 from dhaba.

14.17 Modern Durables

The analysis of modern durable owned by the families in the village indicates that televisions and cooking gas were owned by all 54 families and 39 and 31 families owned radio and refrigerators respectively. DTH and CD players were owned by 5 and 10 families respectively. The details of other durables can be seen from the table-3.14.18. The number of modern durables with the families has been presented in table-3.14.19 and the value of these modern durables has been presented in Table-3.14.20.

14.18 Land Resources

Each family in the village owns on an average 39.19 bighas of land (Table-3.14.21). About 22 per cent of land is under agriculture and about 16 per cent under horticulture. About 26 per cent of the total holding was under grass land and about 36 per cent waste land.

14.19 Cropping and Production pattern

Table 3.14.22 presents details of number of families growing different crops whereas the cropping pattern has been presented in table-3.14.23 and production pattern in Table-3.14.24. The analysis indicates that largest number of families were cultivating wheat followed by maize. Among fruit crops 83 per cent of the families were growing apples. Wheat and maize accounted for about 15 and 12 per cent of the total cropped area. Apple and almond respectively were grown on 16 and 19 per cent of the total cropped area. Cauliflower has the per household production of 30 qtls and tomato about 24 qtls. The production of almond has been 17.50 Qtls./HH and that of apple was 9.82 qtls./HH. The value of crop out put per household has been presented in Table-3.14.25.

14.20 Livestock Resources

All households in the village own cattle and of which 85.18 per cent own milch cattle and 24 households had young stock (Table-3.14.26). The average number of livestock per household had been 4.32 heads (Table-3.14.27). The value of livestock owned has been reported to be Rs. 17761 per household (Table-3.14.28). All households owning livestock had cross-bred livestock (Table-3.14.29).

14.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.14.30 indicating that only 9 families were consuming maize. All other food articles were being consumed by almost all the families except for eggs, mutton and tobacco. The quantities of various articles consumed have been presented in table 3.14.31. It has been found out that the monthly consumption of wheat and rice were 37.68 and 35.18 Kgs/HH. About 5 Kgs. of pulses and 28 Kgs. of vegetables were also consumed. The table 3.14.32 presents the actual expenditure of households on these articles which was about Rs. 12630.

14.22 Prevalence of Diseases

The analysis indicates that 4 persons suffered from chronic diseases in the village during last one year and 11 suffered from common ailments (Table-3.14.33).

Table 3.14.1: General Information of Directly Affected Households in Village Soi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	1	89	90	-	1.11	98.89	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	1	89	90	-	100.00	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.14.2: Assets in Possession with Households in Village Soi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	28	28	-	-	31.46	31.11
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	56	56	-	-	62.92	62.22
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	1	5	6	-	100.00	5.62	6.67
Any other	-	-	-	-	-	-	-	-
Total HH	-	1	89	90	-	100.00	100.00	100.00

Table 3.14.3: Demographic Profile of Project Affected Household in Village Soi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	7	303	310	-	2.26	97.74	100.00
Male	-	4	154	158	-	57.14	50.82	50.97
Female	-	3	149	152	-	42.86	49.18	49.03
Family size	-	7.00	5.72*	5.74	-	-	-	-
Sex Ratio	-	750	968	962	-	-	-	-
Marital Status	-	6	181	187	-	85.71	59.74	60.32
Married male	-	3	89	92	-	50.00	49.17	49.20
Married Female	-	3	92	95	-	50.00	50.83	50.80

* Calculated out of 53 HHs.

Table 3.14.4: Educational Status of Project Affected Households in Village Soi Dhar.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	1	26	27	-	25.00	18.06	18.24
	Female	-	2	32	34	-	66.67	24.81	25.76
	Total	-	3	58	61	-	42.86	21.24	21.79
Primary	Male	-	-	36	36	-	-	25.00	24.32
	Female	-	-	38	38	-	-	29.46	28.79
	Total	-	-	74	74	-	-	27.11	26.43
Middle	Male	-	-	26	26	-	-	18.06	17.57
	Female	-	-	24	24	-	-	18.60	18.18
	Total	-	-	50	50	-	-	18.31	17.86
Matric	Male	-	1	30	31	-	25.00	20.83	20.95
	Female	-	-	23	23	-	-	17.83	17.42
	Total	-	1	53	54	-	14.29	19.41	19.29
Sr.Secondary	Male	-	-	12	12	-	-	8.33	8.11
	Female	-	-	8	8	-	-	6.20	6.06
	Total	-	-	20	20	-	-	7.33	7.14
Graduate	Male	-	1	10	11	-	25.00	6.94	7.43
	Female	-	1	3	4	-	33.33	2.33	3.03
	Total	-	2	13	15	-	28.57	4.76	5.36
Post Graduate	Male	-	-	3	3	-	-	2.08	2.03
	Female	-	-	1	1	-	-	0.77	0.76
	Total	-	-	4	4	-	-	1.46	1.43
Professional	Male	-	1	1	2	-	25.00	0.69	1.35
	Female	-	-	-	-	-	-	-	-
	Total	-	1	1	2	-	14.29	0.37	0.71
Total	Male	-	4	144	148	-	100.00	100.00	100.00
	Female	-	3	129	132	-	100.00	100.00	100.00
	Total	-	7	273	280	-	100.00	100.00	100.00

**Table 3.14.5: Literacy Level Among Project Affected Households in Village
Soi Dhar.**

(Percentage)

Particulars	SC	OBC	General	Total
Male	-	75.00	81.94	81.76
Female	-	33.33	75.19	74.24
Total	-	57.14	78.75	78.21

**Table 3.14.6: Workers & Non-workers in Project Affected households in Village
Soi Dhar.**

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	7	303	310	-	100.00	100.00	100.00
Male	-	4	154	158	-	100.00	100.00	100.00
Female	-	3	149	152	-	100.00	100.00	100.00
Workers	-	5	224	229	-	71.43	73.93	73.87
Male	-	3	116	119	-	60.00	51.79	51.96
Female	-	2	108	110	-	40.00	48.21	48.04
Non-workers	-	2	79	81	-	28.57	26.07	26.13
Male	-	1	38	39	-	50.00	48.10	48.15
Female	-	1	41	42	-	50.00	51.90	51.85
Dependency Ratio	-	-	-	-	-	0.40	0.35	0.35
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.14.7: Occupational Pattern of Workers in Village Soi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	3	-	137	140	42.86		45.21	45.16
Male	1	-	52	53	25.00		33.77	33.54
Female	2	-	85	87	66.67		57.05	57.24
Agril. Labour	-	-	6	6	-		1.98	1.93
Male	-	-	6	6	-		3.90	3.80
Female	-	-	-	-	-		-	-
Non-Agril. Labour	-	-	2	2	-		0.66	0.64
Male	-	-	2	2	-		1.30	1.27
Female	-	-	-	-	-		-	-
Service	-	-	31	31	-		10.23	10.00
Male	-	-	28	28	-		18.18	17.72
Female	-	-	3	3	-		2.01	1.97
Business	1	-	10	11	14.29		3.30	3.55
Male	1	-	10	11	25.00		6.49	6.96
Female	-	-	-	-	-		-	-
Rural Artisan	-	-	-	-	-		-	-
Male	-	-	-	-	-		-	-
Female	-	-	-	-	-		-	-
Student	1	-	43	44	14.29		14.19	14.19
Male	1	-	23	24	25.00		14.93	15.19
Female	-	-	20	20	-		13.42	13.16
Unemployed	-	-	-	-	-		-	-
Male	-	-	-	-	-		-	-
Female	-	-	-	-	-		-	-
Non-workers	2	-	79	81	28.57		26.07	26.13
Male	1	-	38	39	25.00		24.67	24.68
Female	1	-	41	42	33.33		27.52	27.63
Total Pop.	7	-	303	310	100.00		100.00	100.00
Male	4	-	154	158	100.00		100.00	100.00
Female	3	-	149	152	100.00		100.00	100.00

Table 3.14.8: Source of Income of Project Affected households in Village Soi Dhar.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	27	27	-	-	50.94	50.00
Agriculture	-	1	52	53	-	100.00	98.11	98.15
Business	-	1	10	11	-	100.00	18.87	20.37
Labour	-	-	8	8	-	-	15.09	14.81
Dairy	-	1	42	43	-	100.00	79.24	79.63
Other	-	-	3	3	-	-	5.66	5.56
Total	-	1	53	54	-	100.00	100.00	100.00

Table 3.14.9: Extent of Income of Project Affected households in Village Soi Dhar.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	169259	169259	-	-	26.69	27.51
Agriculture	-	17600	161381	158669	-	23.59	25.44	25.79
Business	-	48000	176000	160000	-	64.34	27.75	26.00
Labour	-	-	19750	19750	-	-	3.11	3.21
Dairy	-	9000	19873	19620	-	12.06	3.13	3.19
Other	-	-	88000	88000	-	-	13.87	14.30
Total	-	74600	634263	615298	-	100.00	100.00	100.00

Table 3.14.10: BPL Families among Project Affected households in Village Soi Dhar.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	1	53	54	-	100.00	100.00	100.00
BPL HH	-	-	-	-	-	0.00	0.00	0.00

Table 3.14.11: Houses in possession of Project Affected households in Village

Soi Dhar.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	1	53	54	-	100.00	100.00	100.00
Avg.size of house(Sq Mt)	-	800	351	359	-	-	-	-
HH's having	-	-	14	14	-	-	26.41	25.93
Pucca House	-	-	38	39	-	100.00	71.70	72.22
Kucha House	-	1	1	1	-	-	1.89	1.85
Semi Pucca	-	-	-	-	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	-	1	53	54	-	100.00	100.00	100.00
Separate Toilet	-	1	53	54	-	100.00	100.00	100.00
Separate animal shed	-	1	46	47	-	100.00	86.79	87.04

Table 3.14.12: Business Details of Project Affected Households in Village Soi dhar.

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	-	1	10	11	-	100.00	18.87	20.37
Initial average investment	-	25000	172500	159091	-	-	-	-
Own source	-	25000	132500	119091	-	100.00	76.81	74.86
Loan	-	-	40000	40000	-	-	23.19	25.14
Other source	-	-	-	-	-	-	-	-
Total	-	25000	172500	159091	-	100.00	100.00	100.00
No. of families having outstanding loan	-	-	2	2	-	-	20.00	18.18
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	2	2	-	-	20.00	18.18
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	-	-	-	-	-	-
Net profit from business (Avg.) Rs.	-	48000	170000	110727	-	-	-	-
Total HH	-	1	53	54	-	100.00	100.00	100.00

Table 3.14.13: Particulars of Shop with Project Affected Households in Village Soi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having shop	-	1	6	7	-	100.00	100.00	100.00
Average area of shop (ft ²)	-	150	215	206	-	-	-	-
Average investment (Rs.)	-	25000	64825	59136	-	-	-	-
Type of shop	-	-	-	-	-	-	-	-
Dhaba	-	-	1	1	-	-	16.67	14.29
General store	-	1	2	3	-	100.00	33.33	42.86
Provision store	-	-	2	2	-	-	33.33	28.57
Chemist Shop	-	-	1	1	-	-	16.67	14.29
Tailor shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-

Table 3.14.14: Particulars of Impact of LHEP on Business of a HH in Village Soi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	-	1	10	11	-	100.00	100.00	100.00
Impact	-	1	8	9	-	100.00	80.00	81.82
No Impact	-	-	2	2	-	-	20.00	18.18
Positive Impact	-	-	3	3	-	-	37.50	33.33
Negative Impact	-	1	5	6	-	100.00	62.50	66.67

Table 3.14.15: Number of Project Affected HH's Having Commercial Assets in Village Soi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	2	2	-	-	3.77	3.70
Truck	-	-	1	1	-	-	1.89	1.85
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	1	1	-	-	1.89	1.85
General Store	-	1	2	3	-	100.00	3.77	5.56
Provision store	-	-	2	2	-	-	3.77	3.70
Restaurant	-	-	1	1	-	-	1.89	1.85
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total No. of HH		1	53	54	-	100.00	100.00	100.00

Table 3.14.16: Number of Commercial Assets with Project Affected HH's in Village Soi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	2	2	-	-	22.22	20.00
Truck	-	-	1	1	-	-	11.11	10.00
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	1	1	-	-	11.11	10.00
General Store	-	1	2	3	-	100.00	22.22	30.00
Provision store	-	-	2	2	-	-	22.22	20.00
Chemist shop	-	-	1	1	-	-	11.11	10.00
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total Assets	-	1	9	10	-	100.00	100.00	100.00

Table 3.14.17: Monthly income from commercial assets with project affected HH's in village Soi Dhar.

(Rs./H.H.)

Particulars	Number			
	SC	OBC	General	Total
Pick-up van	-	-	10000	10000
Truck	-	-	10000	10000
Dhaba	-	-	15000	15000
General Store	-	4000	13500	10333
Provision store	-	-	10500	10500
Chemist shop	-	-	10000	10000

Table 3.14.18: Number of Households having Modern Durables in Village Soi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	1	53	54	-	100.00	100.00	100.00
D.T.H.	-	-	5	5	-	-	9.43	9.26
CD Player	-	1	9	10	-	100.00	16.98	18.52
Radio	-	1	38	39	-	100.00	71.70	72.22
Refrigerator	-	1	30	31	-	100.00	56.60	57.41
Microwave Oven	-	-	1	1	-	-	1.89	1.85
Scooter/Motorcycle	-	-	5	5	-	-	9.43	9.26
Cycle	-	-	-	-	-	-	-	-
Car	-	1	4	5	-	100.00	7.55	9.26
Cooking gas	-	1	53	54	-	100.00	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	1	53	54	-	100.00	100.00	100.00

Table 3.14.19: Total No. of Modern Durables with Project Affected HH's in Village Soi Dhar.

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	1	55	56	-	1.79	98.21	100.00
D.T.H.	-	-	5	5	-	-	100.00	100.00
CD Player	-	1	9	10	-	10.00	90.00	100.00
Radio	-	1	38	39	-	2.56	97.44	100.00
Refrigerator	-	1	30	31	-	3.23	96.77	100.00
Microwave Oven	-	-	1	1	-	-	100.00	100.00
Scooter/Motorcycle	-	-	5	5	-	-	100.00	100.00
Cycle	-	-	-	-	-	-	-	-
Car	-	1	4	5	-	20.00	80.00	100.00
Cooking gas	-	1	53	54	-	1.85	98.15	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.14.20: Value of Modern Durables with Project Affected HH's in Village Soi Dhar.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	10000	7222	7271
D.T.H.	-	-	3440	3440
CD Player	-	3000	4000	3900
Radio	-	700	722	722
Refrigerator	-	9000	8983	8984
Microwave Oven	-	-	10000	10000
Scooter/Motorcycle	-	-	43800	43800
Cycle	-	-	-	-
Car	-	250000	291250	283000
Cooking gas	-	1800	2102	2096
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.14.21: Agricultural Resources of Project Affected Households in Village Soi Dhar.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	10.00	9.28	8.68	-	83.33	23.07	22.15
Irrigated	-	-	3.64	3.64	-	-	39.22	41.93
Un-irrigated	-	10.00	5.64	5.04	-	100.00	60.78	58.07
Horticulture	-	-	6.15	6.15	-	-	15.29	15.69
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	6.15	6.15	-	-	100.00	100.00
Grass Land	-	2.00	10.80	10.36	-	16.67	26.85	26.43
Waste Land	-	-	14.00	14.00	-	-	34.80	35.72
Total Land	-	12.00	40.23	39.19	-	100.00	100.00	100.00

Table 3.14.22: Number of Households Growing Different Crops in Village Soi Dhar.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	1	28	29	-	100.00	52.83	53.70
Paddy	-	-	11	11	-	-	20.75	20.37
Pulses	-	-	13	13	-	-	24.53	24.07
Wheat	-	1	30	31	-	100.00	56.60	57.41
Barley	-	-	2	2	-	-	3.77	3.70
Cauliflower	-	-	2	2	-	-	3.77	3.70
Tomato	-	-	4	4	-	-	7.55	7.41
Apple	-	-	45	45	-	-	84.91	83.33
Almond	-	-	6	6	-	-	11.32	11.11
Mango	-	-	1	1	-	-	1.89	1.85
Total HH	-	1	53	54	-	100.00	100.00	100.00

Table 3.14.23: Cropping Pattern of Project Affected Households in Village Soi Dhar.

Crops	No. of HH				(Bighas/HH) Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	10.00	3.82	4.03	-	50.00	11.86	12.36
Paddy	-	-	2.27	2.27	-	-	7.05	6.96
Pulses	-	-	2.24	2.24	-	-	6.95	6.87
Wheat	-	10.00	4.63	4.81	-	50.00	14.37	14.75
Barley	-	-	3.50	3.50	-	-	10.87	10.74
Cauliflower	-	-	1.50	1.50	-	-	4.66	4.60
Tomato	-	-	1.75	1.75	-	-	5.43	5.37
Apple	-	-	5.33	5.33	-	-	16.55	16.35
Almond	-	-	6.17	6.17	-	-	19.16	18.93
Mango	-	-	1.00	1.00	-	-	3.10	3.07
Total cropped area	-	20.00	32.21	32.60	-	100.00	100.00	100.00

Table 3.14.24: Production of crops grown by project affected HH's in village Soi Dhar.

(Qtls/HH)

Crops	Quantity per HH			
	SC	OBC	General	Total
Maize	-	7.00	3.96	4.07
Paddy	-	-	3.18	3.18
Pulses	-	-	0.79	0.79
Wheat	-	12.00	4.03	4.29
Barley	-	-	1.50	1.50
Cauliflower	-	-	30.00	30.00
Tomato	-	-	23.81	23.81
Apple	-	-	9.82	9.82
Almond	-	-	17.50	17.50
Mango	-	-	10.00	10.00

Table 3.14.25: Per Household value of crop output among project Affected Households in Village Soi Dhar.

(Rs/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	5600	2746	2845	-	36.84	2.05	2.12
Paddy	-	-	2582	2582	-	-	1.93	1.92
Pulses	-	-	2994	2994	-	-	2.24	2.23
Wheat	-	9600	3247	3452	-	63.16	2.42	2.57
Barley	-	-	1800	1800	-	-	1.34	1.34
Cauliflower	-	-	15000	15000	-	-	11.20	11.18
Tomato	-	-	30000	30000	-	-	22.40	22.35
Apple	-	-	30867	30867	-	-	23.05	23.00
Almond	-	-	26667	26667	-	-	19.92	19.87
Mango	-	-	18000	18000	-	-	13.44	13.41
All crops	-	15200	133903	134207	-	100.00	100.00	100.00

Table 3.14.26: Number of Project Affected Households Having Livestock in Village Soi Dhar.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	1	5	6	-	100.00	9.43	11.11
Milch animal	-	1	45	46	-	100.00	84.91	85.18
Young stock	-	1	23	24	-	100.00	43.40	44.44
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	1	53	54	-	100.00	100.00	100.00

Table 3.14.27: Number of Livestock owned by Project Affected Households in Village Soi Dhar.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	2.00	2.00	2.00
Milch animal	-	2.00	1.22	1.24
Young stock	-	1.00	1.09	1.08
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total	-	5.00	4.81	4.32

Table 3.14.28: Value of Livestock owned by Project Affected Households in Village Soi Dhar.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	5000	4200	4333
Milch animal	-	20000	12311	12478
Young stock	-	1500	926	950
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	26500	17437	17761

Table 3.14.29: Number of Project Affected Households having CB Livestock in village Soi Dhar.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	5	5	-	-	9.43	9.26
Milch animal	-	1	40	41	-	100.00	75.47	75.93
Young stock	-	1	20	21	-	100.00	37.74	38.89
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	-	1	53	54	-	100.00	100.00	100.00

Table 3.14.30: Number of Families Consuming Various Food & Non-Food Articles in Village Soi Dhar.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	1	8	9	-	100.00	15.09	16.67
Wheat	-	1	53	54	-	100.00	100.00	100.00
Rice	-	1	53	54	-	100.00	100.00	100.00
Pulses	-	1	53	54	-	100.00	100.00	100.00
Fruits	-	1	24	25	-	100.00	45.28	47.17
Vegetables	-	1	48	49	-	100.00	90.57	92.45
Sugar	-	1	52	53	-	100.00	98.11	98.15
Edible oil	-	1	53	54	-	100.00	100.00	100.00
Salt	-	1	53	54	-	100.00	100.00	100.00
Milk	-	1	52	53	-	100.00	98.11	98.15
Ghee/Butter	-	1	39	40	-	100.00	73.58	74.07
Tea.Coffee	-	1	52	43	-	100.00	98.11	79.63
Eggs	-	-	8	8	-	-	15.09	14.81
Mutton/Chicken	-	1	34	35	-	100.00	64.15	64.81
Tobacco	-	-	38	38	-	-	71.70	70.37
Liquor	-	1	26	27	-	100.00	49.06	50.00
Coal	-	-	1	1	-	-	1.89	1.85
Kerosene	-	-	2	2	-	-	3.77	3.70
LPG	-	1	53	54	-	100.00	100.00	100.00
Electricity	-	1	53	54	-	100.00	100.00	100.00
Petrol	-	-	5	5	-	-	9.43	9.26
Clothes	-	1	53	54	-	100.00	100.00	100.00
Bedding	-	1	53	54	-	100.00	100.00	100.00
Footwear	-	1	53	54	-	100.00	100.00	100.00
Marriage	-	1	19	20	-	100.00	35.85	37.04
Religious	-	1	23	24	-	100.00	43.40	44.44
Education	-	1	39	40	-	100.00	73.58	74.07
Medicines	-	-	11	11	-	-	20.75	20.37
Litigation	-	-	-	-	-	-	-	-
No. of HH's	-	1	53	54	-	100.00	100.00	100.00
Telephone	-	1	46	47	-	100.00	86.79	87.04

Table 3.14.31: Monthly Household Consumption Pattern in Village Soi Dhar.**(Kg/HH)**

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	10.00	8.50	8.67
Wheat	-	30.00	37.83	37.68
Rice	-	20.00	35.47	35.18
Pulses	-	6.00	4.91	4.93
Fruits	-	30.00	21.04	21.40
Vegetables	-	50.00	37.40	27.86
Sugar	-	10.00	5.61	5.70
Edible oil	-	4.00	4.15	4.17
Salt	-	2.00	1.43	1.44
Milk	-	120.00	87.88	86.85
Ghee/Butter	-	2.00	2.32	2.31
Tea.Coffee	-	1.00	0.69	0.69
Mutton/Chicken	-	3.53	7.92	7.80

Table 3.14.32: Monthly Consumption Expenditure of the Household in Village Soi Dhar.

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	60.00	52.00	52.89
Wheat	-	330.00	427.36	425.56
Rice	-	400.00	645.38	640.83
Pulses	-	240.00	235.28	235.37
Fruits	-	500.00	475.00	476.00
Vegetables	-	675.00	634.48	635.31
Sugar	-	200.00	134.54	135.77
Edible oil	-	240.00	283.02	282.22
Salt	-	18.00	9.00	13.00
Milk	-	1440.00	983.40	991.85
Ghee/Butter	-	300.00	348.72	347.50
Tea.Coffee	-	75.00	95.00	94.63
Eggs	-	-	158.75	158.75
Mutton/Chicken	-	300.00	673.53	662.86
Tobacco	-	-	597.37	597.37
Liquor	-	400.00	807.69	792.59
Coal	-	-	200.00	200.00
Kerosene	-	-	70.00	70.00
LPG	-	330.00	358.49	357.96
Electricity	-	220.00	171.20	172.59
Telephone	-	400.00	481.52	479.79
Petrol	-	-	2580.00	2580.00
Clothes	-	1250.00	737.70	742.28
Bedding	-	250.00	229.87	230.25
Footwear	-	291.67	292.45	292.44
Marriage	-	166.67	164.47	164.58
Religious	-	166.67	133.15	134.55
Education	-	666.67	403.85	410.42
Medicines	-	-	253.03	253.05
Litigation	-	-	-	-
Total	-	8919.68	12636.25	12630.41

Table 3.14.33: Prevalence of Diseases Among Project Affected Households in Village Soi Dhar.

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	3	3
No. of persons	-	-	4	4
Adult	-	-	4	4
Children	-	-	-	-
Common diseases	-	-	8	8
No. of persons	-	-	11	11
Adult	-	-	5	5
Children	-	-	6	6

VILLAGE DINGI DHAR – COLONY AREA

15.1 General Information

The village Dingi Dhar, in colony area has 14 households holding properties which belong to Hindu religion (Table-3.15.1) having 7 families belonging to SC category. But during field investigations it was found that actually 6 families were residing in the village. There were 8 families which owned only land in the village but were actually residing outside the village and 2 families were living as one joint family. Thus, the subsequent analysis is based on 6 households residing in the village at the time of data collection.

15.2 Assets in Possession

The analysis indicates that 57.14 per cent households had only land (Table-3.15.2) and 43.26 per cent have land and house.

15.3 Demographic profile

The village had a population of 47 persons of which 24 were males (Table-3.15.3). The average family size in the village was 7.83 persons per family and the village had sex ratio of 958. Out of the total population 14 male and 16 females were married.

15.4 Educational Status

About 29 per cent persons in the village were illiterate. Rest of the persons had some formal education (Table-3.15.4). Highest percentage of persons was that had attained middle level education (31.58%) followed by primary level (26.19%). About 5 per cent persons were graduates.

15.5 Literacy Level

The literacy level in the village was about 71 per cent (Table-3.15.5). The literacy level for males was higher (84.21%); it was about 60.87 per cent in case of female population. In case of SC literacy percentage was only 55.56 per cent.

15.6 Workers Population

Table 3.15.6 indicates that among total population 44.68 per cent persons were workers. The dependency ratio was 1.24 persons in total.

15.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.15.7 which indicates that highest number of persons was engaged in agriculture (31.91%). The category of students was also quite large in the village, accounting for about 17 per cent of the population. About 9 per cent persons were engaged in service and 2.13 per cent in business.

15.8 Sources of Income

Agriculture was the source of income for all households (Table-3.15.8). This is followed by dairy (about 83%) and service (50%).

15.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.15.9 indicating that about 25 per cent of the income is derived from agriculture and business accounts for about 37 per cent. From service about 25 per cent income is generated.

15.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.15.10).

15.11 particulars of Houses

In the village about 83 per cent of the houses were pucca houses (Table-3.15.11). Only one family had kucha house. All the houses had separate kitchen, toilet and animal sheds.

15.12 Business Details

There was only 1 family in the village which had business ventures (Table-3.15.12). The average initial investment was Rs. 400000 which was financed from own sources. Average net profit from the business was Rs. 180000 per year.

15.13 particulars of Shop

None of the families owned shop.

15.14 Impact of LHEP Activities

The family having business anticipated negative impact of LHEP on its business activities (Table-3.15.13).

15.15 Households Having Commercial Assets

The family owned pick-up van (Table 3. 15.14.) and this family had one pick-up van (Table 3.15.15)

15.16 Monthly Income from Commercial Assets

Average monthly income from pick-up van has been reported to be Rs. 15000 (Table-3.15.16).

15.17 Modern Durables

The analysis of modern durable owned by the families in the village indicates that televisions and cooking gas were owned by all 6 families and 5 and 4 families owned radio and refrigerators respectively. One family also had car (Table 3.15.17). . The number of modern durables with the families has been presented in table-3.15.18 and the value of these modern durables has been presented in table-3.15.19.

15.18 Land Resources

Each family in the village owns on an average 35 bighas of land (Table-3.15.20). About 43 per cent of land is under agriculture and about 57 per cent under horticulture.

15.19 Cropping and Production pattern

Table 3.15.21 presents details of number of families growing different crops whereas the cropping pattern has been presented in table-3.15.22 and production pattern in Table-3.15.23. The analysis indicates that largest number of families was cultivating wheat and maize (83.33 % each). Among fruit crops 16.67 per cent of the families were growing apples and same number mango. Wheat and maize accounted for about 15 and 9 per cent of the total cropped area. Apple and mango each were grown on 30.72 per cent of the total cropped area. Paddy has the per household production of 8 qtls and wheat about 7.60 qtls. The production of apple has been 65 Qtls./HH and that of mango was 25qtls./HH. The value of crop out put per household has been presented in Table-3.15.24.

15.20 Livestock Resources

All households in the village own cattle (Table-3.15.25). The average number of livestock per household had been 4.25 heads (Table-3.15.26). The value of livestock owned has been reported to be Rs. 8840 per household (Table-3.15.27). All households owning livestock had cross-bred livestock (Table-3.15.28).

15.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.15.29 indicating that only 2 families were consuming rice. All other food articles were being consumed by almost all the families except for eggs, mutton and tobacco. The quantities of various articles consumed have been presented in table 3.15.30. It has been found out that the monthly consumption of wheat and rice was 41.67 and 25 Kgs/HH. About 6 Kgs. of pulses and 24 Kgs. of vegetables were also consumed. The table 3.15.31 presents the actual expenditure of households on these articles which was about Rs. 12200.

15.22 Prevalence of Diseases

The analysis indicates that 2 persons suffered from chronic diseases in the village during last one year and 3 suffered from common ailments (Table-3.15.32).

Table 3.15.1: General Information of Directly Affected Households in Village Dingi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	7	14	50.00	-	50.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	7	-	7	14	50.00	-	50.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.15.2: Assets in Possession with Households in Village Dingh Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	5	-	3	8	71.43	-	42.86	57.14
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	2	-	4	6	28.57	-	57.14	42.46
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	7	-	7	14	100.00	-	100.00	100.00

Table 3.15.3: Demographic Profile of Project Affected Household in Village Dingi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	11	-	36	47	23.40	-	76.60	100.00
Male	6	-	18	24	54.54	-	50.00	51.06
Female	5	-	18	23	45.46	-	50.00	48.94
Family size	5.50	-	9.00	7.83	-	-	-	-
Sex Ratio	833*	-	1000**	958***	-	-	-	-
Marital Status	7	-	23	30	63.64	-	63.89	63.83
Married male	3	-	11	14	42.86	-	47.83	46.67
Married Female	4	-	12	16	57.14	-	52.17	53.33

Calculated out of *2, **4 and ***6 households.

Table 3.15.4: Educational Status of Project Affected Households in Village Dingi Dhar.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	1	-	2	3	25.00	-	13.33	15.79
	Female	3	-	6	9	60.00	-	33.33	39.13
	Total	4	-	8	12	44.44	-	24.24	28.57
Primary	Male	1	-	5	6	25.00	-	33.33	31.58
	Female	1	-	4	5	20.00	-	22.22	21.74
	Total	2	-	9	11	22.22	-	27.27	26.19
Middle	Male	-	-	-	-	-	-	-	-
	Female	-	-	4	4	-	-	22.22	17.39
	Total	-	-	4	4	-	-	12.12	9.52
Matric	Male	1	-	5	6	25.00	-	33.33	31.58
	Female	1	-	2	3	20.00	-	11.11	13.04
	Total	2	-	7	9	22.22	-	18.42	21.43
Sr.Secondary	Male	1	-	2	3	25.00	-	13.33	15.79
	Female	-	-	1	1	-	-	5.56	4.35
	Total	1	-	3	4	11.11	-	9.09	9.52
Graduate	Male	-	-	1	1	-	-	6.67	5.26
	Female	-	-	1	1	-	-	5.56	4.35
	Total	-	-	2	2	-	-	6.06	4.76
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	4	-	15	19	100.00	-	100.00	100.00
	Female	5	-	18	23	100.00	-	100.00	100.00
	Total	9	-	38	42	100.00	-	100.00	100.00

Table 3.15.5: Literacy Level Among Project Affected Households in Village Dingi Dhar.

(Percentage)

Particulars	SC	OBC	General	Total
Male	75.00	-	86.67	84.21
Female	40.00	-	66.67	60.87
Total	55.56	-	75.76	71.43

Table 3.15.7: Workers & Non-workers in Project Affected households in Village Dingi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	11	-	36	47	100.00	-	100.00	100.00
Male	6	-	18	24	100.00	-	100.00	100.00
Female	5	-	18	13	100.00	-	100.00	100.00
Workers	5	-	16	21	45.45	-	44.44	44.68
Male	3	-	8	11	60.00	-	50.00	52.38
Female	2	-	8	10	40.00	-	50.00	47.62
Non-workers	6	-	20	26	54.55	-	55.56	55.32
Male	3	-	10	13	50.00	-	50.00	50.00
Female	3	-	10	13	50.00	-	50.00	50.00
Dependency Ratio	-	-	-	-	1.20	-	1.25	1.24
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.15.8: Occupational Pattern of Workers in Village Dingi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	3	-	12	15	27.27	-	33.33	31.91
Male	1	-	4	5	16.67	-	22.22	20.83
Female	2	-	8	10	40.00	-	44.44	43.48
Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	1	-	-	1	9.09	-	-	2.13
Male	1	-	-	1	16.67	-	-	4.17
Female	-	-	-	-	-	-	-	-
Service	1	-	3	4	9.09	-	8.33	8.51
Male	1	-	3	4	16.67	-	16.67	16.67
Female	-	-	-	-	-	-	-	-
Business	-	-	1	1	-	-	2.78	2.13
Male	-	-	1	1	-	-	5.56	4.17
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	2	-	6	8	18.18	-	16.67	17.02
Male	1	-	3	4	16.67	-	16.67	16.67
Female	1	-	3	4	20.00	-	16.67	17.39
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	6	-	20	26	54.54	-	55.56	55.32
Male	3	-	10	13	50.00	-	55.56	54.17
Female	3	-	10	13	60.00	-	55.56	56.52
Total Pop.	11	-	36	47	100.00	-	100.00	100.00
Male	6	-	18	24	100.00	-	100.00	100.00
Female	5	-	18	23	100.00	-	100.00	100.00

Table 3.15.9: Source of Income of Project Affected households in Village Dingi Dhar.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	1	-	2	3	50.00	-	50.00	50.00
Agriculture	2	-	4	6	100.00	-	100.00	100.00
Business	-	-	1	1	-	-	25.00	16.67
Labour	1	-	-	1	50.00	-	-	16.67
Dairy	2	-	3	5	100.00	-	75.00	83.33
Total	2	-	4	6	100.00	-	100.00	100.00

Table 3.15.10: Extent of Income of Project Affected households in Village Dingi Dhar.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	60000	-	151000	120667	49.79	-	27.48	24.62
Agriculture	17000	-	206400	143267	14.11	-	37.57	29.23
Business	-	-	180000	180000	-	-	32.76	36.72
Labour	36000	-	-	36000	29.88	-	-	7.34
Dairy	7500	-	12000	10200	6.22	-	2.18	2.08
Total	120500	-	549400	490134	100.00	-	100.00	100.00

Table 3.15.11: BPL Families among Project Affected households in Village Dingi Dhar.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	2	-	4	6	100.00	-	100.00	100.00
BPL HH	-	-	-	-	0.00	-	0.00	0.00

Table 3.15.12: Houses in possession of Project Affected households in Village Dingi Dhar.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	2	-	4	6	33.33	-	66.67	100.00
Avg.size of house(Sq Mt)	189	-	351	297	-	-	-	-
HH's having	-	-	3	5	100.00	-	75.00	83.33
Pucca House	2	-	1	1	-	-	25.00	16.67
Kucha House	-	-	-	-	-	-	-	-
Semi Pucca	-	-	-	-	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	2	-	4	6	100.00	-	100.00	100.00
Separate Toilet	2	-	4	6	100.00	-	100.00	100.00
Separate animal shed	2	-	4	6	100.00	-	100.00	100.00

Table 3.15.13: Business Details of Project Affected Households in Village Dingi Dhar.

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	-	-	1	1	0.00	-	25.00	16.67
Initial average investment	-	-	400000	400000	-	-	100.00	100.00
Own source	-	-	400000	400000	-	-	100.00	100.00
Loan	-	-	-	-	-	-	-	-
Other source	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
No. of families having outstanding loan	-	-	-	-	-	-	-	-
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	-	-	-	-	-	-
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	-	-	-	-	-	-
Net profit from business (Avg.) Rs.	-	-	180000	180000	-	-	-	-
Total HH	-	-	4	4	100.00	-	100.00	100.00

Table 3.15.14: Particulars of Impact of LHEP on Business of a HH in Village Dingi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	-	-	1	1	-	-	100.00	100.00
Impact	-	-	1	1	-	-	100.00	100.00
No Impact	-	-	-	-	-	-	-	-
Positive Impact	-	-	-	-	-	-	-	-
Negative Impact	-	-	1	1	-	-	100.00	100.00

Table 3.15.15: Number of Project Affected HH's Having Commercial Assets in Village Dingi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Taxi	-	-	-	-	-	-	-	-
Pick-up van	-	-	1	-	1	-	25.00	16.67
Truck	-	-	-	-	-	-	-	-
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	-	-	-	-	-	-
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total No. of HH	2	-	4	6	100.00	-	100.00	100.00

Table 3.15.16: Number of Households having Modern Durables in Village Dingi Dhar.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	2	-	4	6	100.00	-	100.00	100.00
D.T.H.	-	-	-	-	-	-	-	-
CD Player	-	-	-	-	-	-	-	-
Radio	2	-	3	5	100.00	-	75.00	83.33
Refrigerator	1	-	3	4	50.00	-	75.00	66.67
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	1	1	-	-	25.00	16.67
Cooking gas	2	-	4	6	100.00	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Total HH	2	-	4	6	100.00	-	100.00	100.00

Table 3.15.17: Total No. of Modern Durables with Project Affected HH's in village Dingi Dhar.

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	2	-	4	6	33.33	-	66.67	100.00
D.T.H.	-	-	-	-	-	-	-	-
CD Player	-	-	-	-	-	-	-	-
Radio	2	-	3	5	40.00	-	60.00	100.00
Refrigerator	1	-	3	4	25.00	-	75.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	1	1	-	-	100.00	100.00
Cooking gas	2	-	4	6	33.33	-	66.67	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.15.18: Value of Modern Durables with Project Affected HH's in Village Dingi Dhar.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	3200	-	9375	7317
D.T.H.	-	-	-	-
CD Player	-	-	-	-
Radio	450	-	483	470
Refrigerator	7000	-	11333	10250
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	300000	300000
Cooking gas	1800	-	1975	1917
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.15.19: Agricultural Resources of Project Affected Households in Village Dingi Dhar.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	10.00	-	20.00	15.00	100.00	-	50.00	42.86
Irrigated	5.00	-	5.00	5.00	50.00	-	25.00	33.33
Un-irrigated	5.00	-	15.00	10.00	50.00	-	75.00	66.67
Horticulture	-	-	20.00	20.00	-	-	50.00	57.14
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	20.00	20.00	-	-	100.00	100.00
Grass Land	-	-	-	-	-	-	-	-
Waste Land	-	-	-	-	-	-	-	-
Total Land	100.00	-	40.00	35.00	100.00	-	100.00	100.00

Table 3.15.20: Number of Households Growing Different Crops in Village Dingi Dhar.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	2	-	3	5	100.00	-	75.00	83.33
Paddy	1	-	1	2	50.00	-	25.00	33.33
Pulses	2	-	2	4	100.00	-	50.00	66.67
Wheat	2	-	3	5	100.00	-	75.00	83.33
Tomato	-	-	1	1	-	-	25.00	16.67
Apple	-	-	1	1	-	-	25.00	16.67
Mango	-	-	1	1	-	-	25.00	16.67
Total HH	2	-	4	6	100.00	-	100.00	100.00

Table 3.15.21: Cropping Pattern of Project Affected Households in Village Dingi Dhar.

(Bighas/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	3.50	-	7.00	5.60	20.00	-	10.12	8.60
Paddy	5.00	-	5.00	5.00	28.57	-	7.33	7.68
Pulses	1.50	-	3.50	2.50	8.57	-	5.06	3.84
Wheat	7.50	-	11.66	10.00	42.86	-	16.86	15.36
Tomato	-	-	2.00	2.00	-	-	2.89	3.07
Apple	-	-	20.00	20.00	-	-	28.92	30.72
Mango	-	-	20.00	20.00	-	-	28.92	30.72
Total cropped area	17.50	-	69.16	65.10	100.00	-	100.00	100.00

Table 3.15.22: Production of Crops grown by project affected HH's in village Dingi Dhar

Crops	Qty/HH			
	SC	OBC	General	Total
Maize	4.50	-	8.00	6.60
Paddy	6.00	-	10.00	8.00
Pulses	1.50	-	1.50	1.50
Wheat	6.00	-	8.67	7.60
Tomato	-	-	20.00	20.00
Apple	-	-	65.00	65.00
Mango	-	-	25.00	25.00

Table 3.15.23: Per Household Value of crop output in the village Dingi Dhar.

Crops	Value/HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	2800	-	4600	3880	16.09	-	1.86	1.58
Paddy	4800	-	8000	6400	27.59	-	3.24	2.60
Pulses	5000	-	3750	5625	28.74	-	1.52	2.29
Wheat	4800	-	5433	5180	27.59	-	2.20	2.10
Tomato	-	-	25000	25000	-	-	10.13	10.16
Apple	-	-	150000	150000	-	-	60.78	60.95
Mango	-	-	50000	50000	-	-	20.26	20.32
Total cropped area	17400	-	246783	246085	100.00	-	100.00	100.00

Table 3.15.24: Number of Project Affected Households Having Livestock in Village Dingi Dhar.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	2	-	2	4	100.00	-	50.00	66.67
Milch animal	2	-	2	5	100.00	-	75.00	83.33
Young stock	1	-	1	3	50.00	-	50.00	50.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	2	-	2	6	100.00	-	100.00	100.00

Table 3.15.25: Number of Livestock owned by Project Affected Households in Village Dingi Dhar.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	1.00	-	1.50	1.25
Milch animal	1.50	-	2.33	2.00
Young stock	1.00	-	1.00	1.00
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	3.50	-	4.83	4.25

Table 3.15.26: Value of Livestock owned by Project Affected Households in Village Dingi Dhar.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	1700	-	1667	1680
Milch animal	3133	-	6814	5710
Young stock	650	-	1850	1450
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	5483	-	10331	8840

Table 3.15.27: Number of Project Affected Households having CB Livestock in village Dingi Dhar.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	1	-	2	3	50.00	-	50.00	50.00
Milch animal	2	-	3	5	100.00	-	75.00	83.33
Young stock	1	-	2	3	50.00	-	50.00	50.00
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	2	-	4	6	100.00	-	100.00	100.00

Table 3.15.28: Number of Families Consuming Various Food & Non-Food Articles in Village Dingi Dhar.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	2	-	3	5	100.00	-	75.00	83.33
Wheat	2	-	4	6	100.00	-	100.00	100.00
Rice	1	-	1	2	50.00	-	25.00	33.33
Pulses	2	-	4	6	100.00	-	100.00	100.00
Fruits	2	-	4	6	100.00	-	100.00	100.00
Vegetables	2	-	4	6	100.00	-	100.00	100.00
Sugar	2	-	4	6	100.00	-	100.00	100.00
Edible oil	2	-	4	6	100.00	-	100.00	100.00
Salt	2	-	4	6	100.00	-	100.00	100.00
Milk	2	-	4	6	100.00	-	100.00	100.00
Ghee/Butter	2	-	4	6	100.00	-	100.00	100.00
Tea.Coffee	2	-	4	6	100.00	-	100.00	100.00
Eggs	1	-	1	2	50.00	-	25.00	33.33
Mutton/Chicken	2	-	1	3	100.00	-	25.00	50.00
Tobacco	1	-	2	2	50.00	-	50.00	33.33
Liquor	-	-	-	-	-	-	-	-
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-
LPG	2	-	4	6	100.00	-	100.00	100.00
Electricity	2	-	4	6	100.00	-	100.00	100.00
Petrol	-	-	2	2	-	-	50.00	33.33
Clothes	2	-	4	6	100.00	-	100.00	100.00
Bedding	2	-	4	6	100.00	-	100.00	100.00
Footwear	2	-	4	6	100.00	-	100.00	100.00
Marriage	-	-	-	-	-	-	-	-
Religious	-	-	1	1	-	-	25.00	16.67
Education	1	-	2	3	50.00	-	50.00	50.00
Medicines	1	-	3	4	50.00	-	75.00	66.67
Litigation	-	-	-	-	-	-	-	-
No. of HH's	2	-	4	6	100.00	-	100.00	100.00
Telephone	-	-	4	4	-	-	100.00	66.67

Table 3.15.29: Monthly Household Consumption Pattern in Village Dingi Dhar (Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	25.00	-	60.00	46.00
Wheat	25.00	-	50.00	41.67
Rice	10.00	-	40.00	25.00
Pulses	3.50	-	7.50	6.17
Fruits	10.00	-	16.25	14.17
Vegetables	15.00	-	28.75	24.17
Sugar	3.50	-	7.50	6.17
Edible oil	3.00	-	3.50	3.33
Salt	1.50	-	2.00	1.83
Milk	40.00	-	70.00	60.00
Ghee/Butter	2.50	-	2.62	2.58
Tea.Coffee	0.25	-	0.56	0.46
Mutton/Chicken	2.35	-	4.71	3.14

Table 3.15.30: Monthly Consumption Expenditure of the Household in Village Dingi Dhar. (Kg./HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	175.00	-	420.00	322.00
Wheat	250.00	-	500.00	416.67
Rice	120.00	-	400.00	260.00
Pulses	140.00	-	300.00	246.67
Fruits	100.00	-	212.50	175.00
Vegetables	325.00	-	600.00	508.33
Sugar	84.00	-	180.00	148.00
Edible oil	150.00	-	175.00	166.67
Salt	13.50	-	18.00	16.50
Milk	400.00	-	700.00	600.00
Ghee/Butter	325.00	-	375.00	358.33
Tea.Coffee	45.00	-	98.75	80.83
Eggs	300.00	-	200.00	250.00
Mutton/Chicken	200.00	-	400.00	266.67
Tobacco	200.00	-	350.00	300.00
Liquor	-	-	-	-
Coal	-	-	-	-
Kerosene	-	-	-	-
LPG	330.00	-	562.50	485.00
Electricity	90.00	-	135.00	120.00
Telephone	-	-	465.00	465.00
Petrol	-	-	6000.00	6000.00
Clothes	125.00	-	270.83	222.22
Bedding	41.67	-	104.17	83.33
Footwear	62.50	-	145.83	118.06
Marriage	-	-	-	-
Religious	-	-	125.00	125.00
Education	166.67	-	500.00	388.89
Medicines	16.67	-	97.22	77.08
Litigation	-	-	-	-
Total	3660.01	-	13334.80	12200.25

Table 3.15.31: Prevalence of Diseases Among Project Affected Households In Village Dingi Dhar.

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	1	-	1	2
No. of persons	1	-	1	2
Adult	1	-	1	2
Children	-	-	-	-
Common diseases	-	-	2	2
No. of persons	-	-	3	3
Adult	-	-	1	1
Children	-	-	2	2

16. VILLAGE KIRTI – MAGZINE AREA

16.1 General Information

As per records, the village Kirti has 24 households, all of which belong to general category and all the households belong to Hindu religion (Table-3.16.1). However, during field investigations it was observed that actually 10 families were permanently residing in the village. This has been due to many joint families being reported as nuclear families and some of the families only have land in the village but residing out side the village Kirti. There were nineteen families were either residing in the village or had land. Thus, the subsequent analysis is based mainly on 10 households residing in the village at the time of data collection.

16.2 Assets in Possession

The analysis indicates that out of 19 families reported having land and house in the village 52.63 per cent families have land and house in the village (Table-3.16.2) and 47.37 per cent have only land.

16.3 Demographic profile

The village had a population of 55 persons of which 28 are males (Table-3.16.3). The average family size in the village was 5.50 persons per family and the village has sex ratio of 964. Out of the total population 15 male and 22 females were married.

16.4 Educational Status

About 22 per cent persons in the village were illiterate. Rest of the persons had attained formal education (Table-3.16.4). Highest percentage of persons was that of matriculates (36.36%). About 15 per cent person from the village had passed senior secondary level education. About 6 per cent persons were graduate but there were no post graduate or persons with professional degrees.

16.5 Literacy Level

The literacy level in the village was 77.36 per cent (Table-3.16.5). The literacy level for males was higher (88.89%). For females it was 65.38 per cent.

16.6 Workers Population

Table 3.16.6 indicates that among total population 65.45 per cent persons were workers, this percentage for males was 64.29 and for females it was 66.67, indicating higher percentage of females are workers. The dependency ratio was 0.53 persons.

16.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.16.7 which indicates that highest number of persons was students (27.27%) which is followed by persons engaged in agriculture, 22.22 per cent. About 13 per cent of the workers were in service. Agriculture and non-agriculture labour as a profession was absent in the village. About 35 per cent of the persons were non-workers.

16.8 Sources of Income

Agriculture is the main source of income for 10 households (Table-3.16.8). This is followed by service (6 HH), and other occupations (4 HH).

16.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.16.9 indicating that about 62 per cent of the income is derived from agriculture and about 25 per cent from service. Other occupations generated about 12.71 per cent of the income.

16.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.16.10)

16.11 particulars of Houses

All the families surveyed own houses in the village (Table-3.16.11) and 7 houses were pucca, 2 were kuccha and 1 semi-pucca. All the houses had separate kitchen and separate toilet. But separate animal sheds were present only in 7 houses.

16.12 Business Details

None of the families in the village are engaged in business.

16.13 particulars of Shop

None of families of the village own a shop.

16.14 Impact of LHEP Activities

Since, none of the families are engaged in business, impact of LHEP on business becomes irrelevant.

16.15 Households Having Commercial Assets

None of the families have any commercial assets.

16.16 Monthly Income from Commercial Assets

In absence of commercial assets, no income was reported.

16.17 Modern Durables

The details of modern durable owned by the families in the village and analysis indicate that televisions were present in 9 households; refrigerators with 6 and cooking gas were owned by all 10 families. DTH and CD players were owned by 3 and 5 families respectively. Four families had cars. The details of other durables can be seen from the table-3.16.12. The total number of modern durables has been presented in Table-3.16.13 whereas the value of these modern durables has been presented in Table-3.16.14.

16.19 Land Resources

Each family in the village owns on an average 50.48 bighas of land (Table-3.16.15). About 25 per cent of land is under agriculture and about 26 per cent

under horticulture. Each family has about 50 per cent of their land holding as waste land.

16.20 Cropping and Production pattern

Table 3.16.16 presents details of number of families growing different crops wherein it can be seen 80 per cent of the households were growing apples. 40 and 50 per cent families were cultivating maize and wheat respectively. The cropping pattern has been presented in table-3.16.17 and production pattern in Table-3.16.18. The analysis indicates that wheat is the most popular field crop occupying about 18 per cent of the area followed by maize (15.83%). Apple is the most important horticultural crop in the village followed by almonds. Maize has the highest per household production in the village (5.50 Qtls./HH) followed by wheat. The production of apples has been 41 Qtls./HH. The value of crop output per household has been presented in Table-3.16.19.

16.21 Livestock Resources

Out of 10 households, 7 households in the village owned milch cattle (Table-3.16.20) and 3 households had young stock. The average number of livestock per household has been 2 heads (Table-3.16.21). The value of livestock owned has been reported to be Rs. 9357 per household (Table-3.16.22) and all the 10 households had cross-bred livestock (Table-3.16.23).

16.22 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.16.24 whereas the quantities of various articles consumed have been presented in table 3.16.25. It has been found that the monthly consumption of wheat and rice were 36 and 35.70 Kgs/HH. About 4.50 Kgs. of pulses and 25 Kgs. of vegetables were also consumed. The consumption of fruit was 18.70 Kgs/HH. The table 3.16.26 presents the actual expenditure of households on these articles irrespective of the fact whether these have been actually purchased or are home produced. The home produced quantities have been evaluated at the current market prices. Among food articles, highest expenditure was on milk (Rs. 1284/HH/month) followed by liquor (Rs. 900/HH/month). Each family owning car was spending Rs. 1625/HH/month on petrol. Total monthly expenditure has been found to be Rs. 11,548 per household.

16.23 Prevalence of Diseases

The analysis indicates that 2 person suffered from chronic diseases in the village during last one year and 8 suffered from common ailments (Table-3.16.27).

Table 3.16.1: General Information of Directly Affected Households in Village Kirti.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	24	24	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	24	24	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.16.2: Assets in Possession with Households in Village Kirti.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	9	9	-	-	47.37	47.37
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	10	10	-	-	52.63	52.63
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	19	19	-	-	100.00	100.00

Table 3.16.3: Demographic Profile of Project Affected Household in Village Kirti.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	55	55	-	-	100.00	100.00
Male	-	-	28	28	-	-	50.91	50.91
Female	-	-	27	27	-	-	49.09	49.09
Family size	-	-	5.50*	5.50*	-	-	-	-
Sex Ratio	-	-	964	964	-	-	-	-
Marital Status	-	-	37	37	-	-	100.00	100.00
Married male	-	-	15	15	-	-	40.54	40.54
Married Female	-	-	22	22	-	-	59.46	59.46

- S.No.6 belongs to HH No.4 (Jt.family) HH's 7,8&10 are joint families, HH's 17 & 18 are expired. Therefore, families residing actually in village are 10.
- Total families/HH's residing in village -10

Table 3.16.4: Educational Status of Project Affected Households in Village Kirti.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	-	3	3	-	-	10.71	10.71
	Female	-	-	9	9	-	-	33.33	33.33
	Total	-	-	12	12	-	-	21.82	21.82
Primary	Male	-	-	2	2	-	-	7.14	7.14
	Female	-	-	4	4	-	-	14.81	14.81
	Total	-	-	6	6	-	-	10.91	10.91
Middle	Male	-	-	1	1	-	-	3.57	3.57
	Female	-	-	3	3	-	-	11.11	11.11
	Total	-	-	4	4	-	-	7.27	7.27
Matric	Male	-	-	14	14	-	-	50.00	50.00
	Female	-	-	6	6	-	-	22.22	22.22
	Total	-	-	20	20	-	-	36.36	36.36
Sr.Secondary	Male	-	-	5	5	-	-	17.86	17.86
	Female	-	-	3	3	-	-	11.11	11.11
	Total	-	-	8	8	-	-	14.54	14.54
Graduate	Male	-	-	2	2	-	-	7.14	7.14
	Female	-	-	1	1	-	-	3.70	3.70
	Total	-	-	3	3	-	-	5.45	5.45
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	-	-	28	28	-	-	50.91	50.91
	Female	-	-	27	27	-	-	49.09	49.09
	Total	-	-	55	55	-	-	100.00	100.00

Table 3.16.5: Literacy Level Among Project Affected Households in Village Kirti.

Particulars	(Percentage)			
	SC	OBC	General	Total
Male	-	-	88.89	88.89
Female	-	-	65.38	65.38
Total	-	-	77.36	77.36

Table 3.16.6: Workers & Non-workers in Project Affected households in Village Kirti.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	55	55	-	-	100.00	100.00
Male	-	-	28	28	-	-	100.00	100.00
Female	-	-	27	27	-	-	100.00	100.00
Workers	-	-	36	36	-	-	65.45	65.45
Male	-	-	18	18	-	-	64.29	64.29
Female	-	-	18	18	-	-	66.67	66.67
Non-workers	-	-	19	19	-	-	34.55	34.55
Male	-	-	10	10	-	-	35.71	35.71
Female	-	-	9	9	-	-	33.33	33.33
Dependency Ratio	-	-	-	-	-	-	0.53	0.53
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.16.7: Occupational Pattern of Workers in Village Kirti.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	12	12	-	-	21.82	21.82
Male	-	-	6	6	-	-	21.43	21.43
Female	-	-	6	6	-	-	22.22	22.22
Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Service	-	-	7	7	-	-	12.73	12.73
Male	-	-	5	5	-	-	17.86	17.86
Female	-	-	2	2	-	-	7.41	7.41
Business	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	-	15	15	-	-	27.27	27.27
Male	-	-	11	11	-	-	39.29	39.29
Female	-	-	4	4	-	-	14.81	14.81
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	-	-	19	19	-	-	34.54	34.54
Male	-	-	10	10	-	-	35.71	35.71
Female	-	-	9	9	-	-	33.33	33.33
Total Pop.	-	-	55	55	-	-	100.00	100.00
Male	-	-	28	28	-	-	100.00	100.00
Female	-	-	27	27	-	-	100.00	100.00

Table 3.16.8: Source of Income of Project Affected households in Village Kirti.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	6	6	-	-	60.00	60.00
Agriculture	-	-	10	10	-	-	100.00	100.00
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Other	-	-	4	4	-	-	40.00	40.00
Total	-	-	10	10	-	-	100.00	100.00

Table 3.16.9: Extent of Income of Project Affected households in Village Kirti.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	166000	166000	-	-	25.45	25.45
Agriculture	-	-	403435	403435	-	-	61.84	61.84
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Other	-	-	82900	82900	-	-	12.71	12.71
Total	-	-	652335	652335	-	-	100.00	100.00

Table3.16.10: BPL Families among Project Affected households in Village Kirti.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	10	10	-	-	-	-
BPL HH	-	-	0	0	-	-	-	-

Table 3.16.11: Houses in possession of Project Affected households in Village Kirti.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	10	10	-	-	100.00	100.00
Avg.size of house(Sq Mt)	-	-	309.70	309.70	-	-	-	-
HH's having	-	-			-	-		
Pucca House	-	-	7	7	-	-	70.00	70.00
Kucha House	-	-	2	2	-	-	20.00	20.00
Semi Pucca	-	-	1	1	-	-	10.00	10.00
HH's having	-	-			-	-		
Separate Kitchen	-	-	10	10	-	-	100.00	100.00
Separate Toilet	-	-	10	10	-	-	100.00	100.00
Separate animal shed	-	-	7	7	-	-	70.00	70.00

Table 3.16.12: Number of Households having Modern Durables in Village Kirti.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	9	9	-	-	90.00	90.00
D.T.H.	-	-	3	3	-	-	30.00	30.00
CD Player	-	-	5	5	-	-	50.00	50.00
Radio	-	-	8	8	-	-	80.00	80.00
Refrigerator	-	-	6	6	-	-	60.00	60.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	4	4	-	-	40.00	40.00
Cooking gas	-	-	10	10	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.16.13: Total No. of Modern Durables with Project Affected HH's in village Kirti

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	9	9	-	-	90.00	90.00
D.T.H.	-	-	3	3	-	-	30.00	30.00
CD Player	-	-	5	5	-	-	50.00	50.00
Radio	-	-	8	8	-	-	80.00	80.00
Refrigerator	-	-	6	6	-	-	60.00	60.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	4	4	-	-	40.00	40.00
Cooking gas	-	-	10	10	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.16.14: Value of Modern Durables with Project Affected HH's in Village Kirti.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	-	8522	8522
D.T.H.	-	-	3667	3667
CD Player	-	-	3500	3500
Radio	-	-	594	594
Refrigerator	-	-	9667	9667
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	225000	225000
Cooking gas	-	-	2010	2010
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.16.15: Agricultural Resources of Project Affected Households in Village Kirti.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	12.58	12.58	-	-	24.92	24.92
Irrigated	-	-	3.25	3.25	-	-	6.44	6.44
Un-irrigated	-	-	9.33	9.33	-	-	18.48	18.48
Horticulture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	12.90	12.90	-	-	25.55	25.55
Grass Land	-	-	25.00	25.00	-	-	49.52	49.52
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	-	50.48	50.48	-	-	100.00	100.00

Table 3.16.16: Number of Households Growing Different Crops in Village Kirti.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	4	4	-	-	40.00	40.00
Paddy	-	-	1	1	-	-	10.00	10.00
Wheat	-	-	5	5	-	-	50.00	50.00
Barley	-	-	1	1	-	-	10.00	10.00
Mustered	-	-	1	1	-	-	10.00	10.00
Apple	-	-	8	8	-	-	80.00	80.00
Almond	-	-	4	4	-	-	40.00	40.00
Total HH's	-	-	10	10	-	-	100.00	100.00

Table 3.16.17: Cropping Pattern of Project Affected Households in Village Kirti.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	6.50	6.50	-	-	15.83	15.83
Paddy	-	-	4.00	4.00	-	-	9.74	9.74
Wheat	-	-	7.20	7.20	-	-	17.53	17.53
Barley	-	-	2.00	2.00	-	-	4.87	4.87
Mustered	-	-	3.00	3.00	-	-	7.30	7.30
Apple	-	-	13.87	13.87	-	-	33.77	33.77
Almond	-	-	4.50	4.50	-	-	10.96	10.96
Total cropped area	-	-	41.07	41.07	-	-	100.00	100.00

Table 3.16.18: Production of Crops Grown by Project Affected Families in Village Kirti.

(Qtls./HH)

Crops	No. of HH			
	SC	OBC	General	Total
Maize	-	-	5.00	5.00
Paddy	-	-	4.00	4.00
Wheat	-	-	4.80	4.80
Barley	-	-	2.00	2.00
Mustered	-	-	5.00	5.00
Apple	-	-	41.00	41.00
Almond	-	-	18.50	18.50

Table: 3.16.19: Per Household Value of Crop Output in Village Kirti.

(Rs./HH)

Crops	Rs/HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	3850	3850	-	-	0.66	0.66
Paddy	-	-	3200	3200	-	-	0.55	0.55
Wheat	-	-	3990	3990	-	-	0.68	0.68
Barley	-	-	800	800	-	-	0.14	0.14
Mustered	-	-	5000	5000	-	-	0.86	0.86
Apple	-	-	412500	412500	-	-	70.59	70.59
Almond	-	-	155000	155000	-	-	26.53	26.53
All Crops	-	-	584340	584340	-	-	100.00	100.00

Table 3.16.20: Number of Project Affected Households Having Livestock in Village

Kirti.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	7	7	-	-	70.00	70.00
Young stock	-	-	3	3	-	-	30.00	30.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	10	10	-	-	100.00	100.00

Table 3.16.21: Number of Livestock owned by Project Affected Households in Village Kirti.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	1.00	1.00
Young stock	-	-	1.00	1.00
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	2.00	2.00

Table 3.16.22: Value of Livestock owned by Project Affected Households in Village Kirti.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	8857.00	8857.00
Young stock	-	-	500.00	500.00
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	9357.00	9357.00

Table 3.16.23: Number of Project Affected Households having CB Livestock in village Kirti.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	7	7	-	-	70.00	70.00
Young stock	-	-	3	3	-	-	30.00	30.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	10	10	-	-	100.00	100.00

Table 3.16.24: Number of Families Consuming Various Food & Non-Food Articles in Village Kirti.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	-	-	-	-		
Wheat	-	-	10	10	-	-	100.00	100.00
Rice	-	-	10	10	-	-	100.00	100.00
Pulses	-	-	10	10	-	-	100.00	100.00
Fruits	-	-	10	10	-	-	100.00	100.00
Vegetables	-	-	10	10	-	-	100.00	100.00
Sugar	-	-	10	10	-	-	100.00	100.00
Edible oil	-	-	10	10	-	-	100.00	100.00
Salt	-	-	10	10	-	-	100.00	100.00
Milk	-	-	10	10	-	-	100.00	100.00
Ghee/Butter	-	-	8	8	-	-	80.00	80.00
Tea/Coffee	-	-	10	10	-	-	100.00	100.00
Eggs	-	-	4	4	-	-	40.00	40.00
Mutton/Chicken	-	-	6	6	-	-	60.00	60.00
Tobacco	-	-	6	6	-	-	60.00	60.00
Liquor	-	-	4	4	-	-	40.00	40.00
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	4	4	-	-	40.00	40.00
LPG	-	-	10	10	-	-	100.00	100.00
Electricity	-	-	10	10	-	-	100.00	100.00
Petrol	-	-	4	4	-	-	40.00	40.00
Clothes	-	-	10	10	-	-	-	-
Bedding	-	-	10	10	-	-	-	-
Footwear	-	-	10	10	-	-	100.00	100.00
Marriage	-	-	10	10	-	-	-	-
Religious	-	-	10	10	-	-	-	-
Education	-	-	7	7	-	-	70.00	70.00
Medicines	-	-	8	8	-	-	80.00	80.00
Litigation	-	-	-	-	-	-	-	-
No. of HH's	-	-	-	-	-	-	-	-
Telephone	-	-	8	8	-	-	80.00	80.00

**Table 3.16.25 : Monthly Household Consumption Pattern in Village Kirti.
(Kg/HH)**

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	-	-
Wheat	-	-	36.00	36.00
Rice	-	-	35.70	35.70
Pulses	-	-	4.50	4.50
Fruits	-	-	18.70	18.70
Vegetables	-	-	25.00	25.00
Sugar	-	-	6.80	6.80
Edible oil	-	-	4.10	4.10
Salt	-	-	1.60	1.60
Milk	-	-	107.00	107.00
Ghee/Butter	-	-	2.25	2.25
Tea/Coffee	-	-	0.72	0.72
Mutton/Chicken	-	-	31.40	31.40

Table 3.16.26: Monthly Consumption Expenditure of the Household in Village Kirti

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	-	-
Wheat	-	-	376.00	376.00
Rice	-	-	717.00	717.00
Pulses	-	-	228.00	228.00
Fruits	-	-	426.00	426.00
Vegetables	-	-	638.00	638.00
Sugar	-	-	163.20	163.20
Edible oil	-	-	237.00	237.00
Salt	-	-	14.50	14.50
Milk	-	-	1284.00	1284.00
Ghee/Butter	-	-	378.75	378.75
Tea/Coffee	-	-	108.00	108.00
Eggs	-	-	212.50	212.50
Mutton/Chicken	-	-	556.67	556.67
Tobacco	-	-	408.33	408.33
Liquor	-	-	900.00	900.00
Coal	-	-	-	-
Kerosene	-	-	35.00	35.00
LPG	-	-	408.00	408.00
Electricity	-	-	220.00	220.00
Telephone	-	-	387.50	387.50
Petrol	-	-	1625.00	1625.00
Clothes	-	-	725.00	725.00
Bedding	-	-	233.33	233.33
Footwear	-	-	302.50	302.50
Marriage	-	-	170.83	170.83
Religious	-	-	179.17	179.17
Education	-	-	309.52	309.52
Medicines	-	-	214.58	214.58
Litigation	-	-	-	-
Total	-	-	11458.38	11458.38

Table 3.16.27: Prevalence of Diseases Among Project Affected Households in Village Kirti.

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	-	-
No. of persons	-	-	2	2
Adult	-	-	2	2
Children	-	-	-	-
Common diseases	-	-	-	-
No. of persons	-	-	8	8
Adult	-	-	5	5
Children	-	-	3	3

17. VILLAGE FIRNU – ACCESS TO PORTAL

17.1 General Information

The access to portal area of the project located in village FIRNU has 25 households. All the families belong to Hindu religion and are from general category (Table-3.17.1)

17.2 Assets in Possession

The analysis indicates that 47.76 per cent households had only land in the village (Table-3.17.2). Another 52.24 per cent households who owned land and house.

17.3 Demographic profile

The village has a population of 138 persons of which 52.17 per cent were males (Table-3.17.3). The average family size in the village was 5.52 persons per family and the village had sex ratio of 917. Out of the total population 36 male and 41 females were married.

17.4 Educational Status

In the village, only 22.48 per cent persons were illiterate. Rest of the persons had some formal education (Table-3.17.4). The table indicates that the highest percentage of persons was that of those who had passed the matriculation examination (27.13%). About 1.55 per cent of persons in the village were graduates and about 0.78 per cent had obtained post-graduate degrees. None of the household had professional degree in the village.

17.5 Literacy Level

The literacy level in the village was 77.52 (Table-3.17.5). The literacy level for males was higher (88.23 %), it was about 78 percent in case of female population.

17.6 Workers Population

Table 3.17.6 indicates that among total population 68.84 per cent persons were workers. The dependency ratio was 0.45 persons.

17.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.17.7 which indicates that highest number of persons was engaged in agriculture (56.06%). The category of students was also quite large in the village (25.76%). About 12.32 per cent of the workers were engaged in service and about 1.51 per cent persons were engaged in business. About 31 per cent of the persons were non-workers.

17.8 Sources of Income

Agriculture is the source of income for all the households (Table-3.17.8) and the percentage of households which were deriving income from services was about 56 per cent and the 76 percent was deriving income from dairy. About 4 per cent households were deriving income from other sources also.

17.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.17.9 indicating that 36.51 per cent of the income is derived from service followed by business 19.35 per cent and other occupations 19.35 per cent.

17.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.17.10)

17.11 particulars of Houses

All the 25 houses in the village were pucca houses having separate kitchen and separate toilet. 64 per cent of the houses had separate animal sheds (Table-3.17.11).

17.12 Business Details

There was only 1 family in the village having some business (Table-3.17.12). The total initial investment was Rs. 3 lacs which was invested partly from own sources (one lac) and partly from loan (two lac). The net profit from the business was reported to be Rs.48000 per year.

17.13 Impact of LHEP Activities

The only family running business reported positive impact of LHEP on its business (Table-3.17.13).

17.14 Households Having Commercial Assets

The commercial asset with the family having business was the tractor (Table 3.17.14.)

17.15 Monthly Income from Commercial Assets

Average monthly income from the commercial activities has been reported to be Rs. 4000 per month, Table-3.17.15.

17.16 Modern Durables

The details of number of households having different modern durables have been presented in Table-3.17.16 and analysis indicates that 21 of the families are having televisions,11 and 24 are having refrigerators and cooking gas respectively and 8 family are having DTH. CD players are owned by 13 families and radio by 10 families. None of the families have owned car for personal use. The details of number of modern durables can be seen from the table-3.17.17 to 3.17. 18.

17.19 Land Resources

Each family in the village owns on an average 32.25 bighas of land (Table-3.17.19). There is 8.45 percent of the area is under field crops in the village. About 20 per cent of land is under horticulture. Only 1.87 percent of the area is irrigated. There is about 4 percent area as grass land.

17.20 Cropping and Production pattern

Table 3.17.20 presents details of number of families growing different fruit crops indicating that only one family was growing apple. The cropping pattern and production presented in table-3.17.21 to 3 17.22. indicates that Maize, pulses and wheat were the main crops accounting for about 13.09, 5.12 and 16.21 percent of total cropped area respectively. The production pattern indicates that maize has highest per household production in the village (7.80 Qtls/HH) followed by wheat. The value of crop out put per household has been presented in table-3.17.23.

17.24 Livestock Resources

There were 21 households in the village which owned milch cattle (Table-3.17.24) and 13 families had young stock. The average number of livestock per household was 4.29 heads (Table-3.17.25). The value of livestock owned has been reported to be Rs. 10655 per household (Table-3.17.26) and all the households which owned livestock had cross-bred animals (Table-3.17.27).

17.28 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.17.28 indicating that all the families had been consuming maize, wheat, rice, pulses, vegetables, sugar, edible oil, milk etc. The number of families consuming various other articles has also been presented in this table. The quantities of various articles consumed have been presented in table- 3.17.29. It has been found that the monthly consumption of wheat and rice were 35.00, and 31.87 Kgs/HH respectively. About 5 Kgs. of pulses and 21 Kgs. of vegetables were also consumed. The table 3.17.20 presents the actual expenditure of households on these consumption articles.

17.31 Prevalence of Diseases

The analysis indicates that 1 person suffered from chronic diseases in the village during last one year and 2 suffered from common ailments (Table-3.17.30).

Table 3.17.1: General Information of Directly Affected Households in Village Firnu (Access to Portal).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	67	67	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	67	67	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.17.2: Assets in Possession with Households in Village Firnu (Access to Portal).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	32	32	-	-	47.76	47.76
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	35	35	-	-	52.24	52.24
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	67	67	-	-	100.00	100.00

Table 3.17.3: Demographic Profile of Project Affected Household in Village Firnu (Access to Portal).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	138	138	-	-	100.00	100.00
Male	-	-	72	72	-	-	52.17	52.17
Female	-	-	66	66	-	-	47.83	47.83
Family size	-	-	5.52*	5.52*	-	-	-	-
Sex Ratio	-	-	917	917	-	-	-	-
Marital Status	-	-	77	77	-	-	55.80	55.80
Married male	-	-	36	36	-	-	46.75	46.75
Married Female	-	-	41	41	-	-	53.25	53.25

* Calculated out of 25 HH's.

Table 3.17.4: Educational Status of Project Affected Households in Village Firnu (Access to Portal).

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	-	8	8	-	-	11.76	11.76
	Female	-	-	21	21	-	-	34.43	34.43
	Total	-	-	29	29	-	-	22.48	22.48
Primary	Male	-	-	15	15	-	-	22.06	22.06
	Female	-	-	12	12	-	-	19.67	19.67
	Total	-	-	27	27	-	-	20.93	20.93
Middle	Male	-	-	12	12	-	-	17.65	17.65
	Female	-	-	13	13	-	-	21.31	21.31
	Total	-	-	25	25	-	-	19.38	19.38
Matric	Male	-	-	23	23	-	-	33.82	33.82
	Female	-	-	12	12	-	-	19.67	19.67
	Total	-	-	35	35	-	-	27.13	27.13
Sr.Secondary	Male	-	-	8	8	-	-	11.76	11.76
	Female	-	-	2	2	-	-	3.28	3.28
	Total	-	-	10	10	-	-	7.75	7.75
Graduate	Male	-	-	1	1	-	-	1.47	1.47
	Female	-	-	1	1	-	-	1.64	1.64
	Total	-	-	2	2	-	-	1.55	1.55
Post Graduate	Male	-	-	1	1	-	-	1.47	1.47
	Female	-	-	-	-	-	-	-	-
	Total	-	-	1	1	-	-	0.78	0.78
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	-	-	68	68	-	-	52.71	52.71
	Female	-	-	61	61	-	-	47.29	47.29
	Total	-	-	129	129	-	-	100.00	100.00

Table 3.17.5: Literacy Level Among Project Affected Households in Village Firnu (Access to Portal).

(Percentage)

Particulars	SC	OBC	General	Total
Male	-	-	88.23	88.23
Female	-	-	65.57	65.57
Total	-	-	77.52	77.52

Table 3.17.6: Workers & Non-workers in Project Affected households in Village Firnu (Access to Portal).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	138	138	-	-	100.00	100.00
Male	-	-	72	72	-	-	100.00	100.00
Female	-	-	66	66	-	-	100.00	100.00
Workers	-	-	95	95	-	-	68.84	68.84
Male	-	-	51	51	-	-	53.68	53.68
Female	-	-	44	44	-	-	46.32	46.32
Non-workers	-	-	43	43	-	-	31.16	31.16
Male	-	-	21	21	-	-	48.84	48.84
Female	-	-	22	22	-	-	51.16	51.16
Dependency Ratio	-	-	-	-	-	-	0.45	0.45
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.17.7: Occupational Pattern of Workers in Village Firnu (Access to Portal).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	42	42	-	-	30.43	30.43
Male	-	-	5	5	-	-	6.94	6.94
Female	-	-	37	37	-	-	56.06	56.06
Agril. Labour	-	-	10	10	-	-	7.25	7.25
Male	-	-	10	10	-	-	3.89	3.89
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-	3	3	-	-	2.17	2.17
Male	-	-	3	3	-	-	4.17	4.17
Female	-	-	-	-	-	-	-	-
Service	-	-	17	17	-	-	12.32	12.32
Male	-	-	16	16	-	-	22.22	22.22
Female	-	-	1	1	-	-	1.51	1.51
Business	-	-	1	1	-	-	0.72	0.72
Male	-	-	1	1	-	-	1.39	1.39
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	-	41	41	-	-	29.71	29.71
Male	-	-	24	24	-	-	33.33	33.33
Female	-	-	17	17	-	-	25.76	25.76
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	-	-	43	43	-	-	31.16	31.16
Male	-	-	21	21	-	-	29.17	29.17
Female	-	-	22	22	-	-	33.33	33.33
Total Pop.	-	-	138	138	-	-	100.00	100.00
Male	-	-	72	72	-	-	100.00	100.00
Female	-	-	66	66	-	-	100.00	100.00

Table 3.17.8: Source of Income of Project Affected households in Village Firnu (Access to Portal).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	14	14	-	-	56.00	56.00
Agriculture	-	-	25	25	-	-	100.00	100.00
Business	-	-	1	1	-	-	4.00	4.00
Labour	-	-	11	11	-	-	44.00	44.00
Dairy	-	-	19	19	-	-	76.00	76.00
Other	-	-	1	1	-	-	4.00	4.00
Total	-	-	25	25	-	-	100.00	100.00

Table 3.17.9: Extent of Income of Project Affected households in Village Firnu (Access to Portal).

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	90600	90600	-	-	36.51	36.51
Agriculture	-	-	19710	19710	-	-	7.94	7.94
Business	-	-	48000	48000	-	-	19.35	19.35
Labour	-	-	27727	27727	-	-	11.17	11.17
Dairy	-	-	14084	14084	-	-	5.68	5.68
Other	-	-	48000	48000	-	-	19.35	19.35
Total	-	-	248121	248121	-	-	100.00	100.00

Table 3.17.10: BPL Families among Project Affected households in Village Firnu (Access to Portal).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	25	25	-	-	100.00	100.00
BPL HH	-	-	-	-	-	-	0.00	0.00

Table 3.17.11: Houses in possession of Project Affected households in Village Firnu (Access to Portal).

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	25	25	-	-	100.00	100.00
Avg.size of house(Sq Mt)	-	-	295	295	-	-	-	-
HH's having	-	-	-	-	-	-		
Pucca House	-	-	5	5	-	-	20.00	20.00
Kucha House	-	-	15	15	-	-	60.00	60.00
Semi Pucca	-	-	5	5	-	-	20.00	20.00
HH's having	-	-	-	-	-	-		
Separate Kitchen	-	-	25	25	-	-	100.00	100.00
Separate Toilet	-	-	25	25	-	-	100.00	100.00
Separate animal shed	-	-	16	16	-	-	64.00	64.00

Table 3.17.12: Business Details of Project Affected Households in Village Firnu (Access to Portal).

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	-	-	1	1	-	-	4.00	4.00
Initial average investment	-	-	300000	300000	-	-	-	-
Own source	-	-	100000	100000	-	-	33.33	33.33
Loan	-	-	200000	200000	-	-	66.67	66.67
Other source	-	-	-	-	-	-	-	-
Total	-	-	300000	300000	-	-	100.00	100.00
No. of families having outstanding loan	-	-	1	1	-	-	100.00	100.00
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	1	1	-	-	100.00	100.00
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	-	-	-	-	-	-
Net profit from business (Avg.) Rs.	-	-	48000	48000	-	-	-	-
Total HH	-	-	25	25	-	-	100.00	100.00

Table 3.17.13: Particulars of Impact of LHEP on Business of a HH in Village Firnu (Access to Portal).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	-	-	1	1	-	-	100.00	100.00
Impact	-	-	1	1	-	-	100.00	100.00
No Impact	-	-	-	-	-	-	-	-
Positive Impact	-	-	1	1	-	-	100.00	100.00
Negative Impact	-	-	-	-	-	-	-	-

Table 3.17.14: Number of Project Affected HH's Having Commercial Assets in Village Firnu (Access to Portal).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Tractor	-	-	1	1	-	-	100.00	100.00
Pick-up van	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-
STD Booth	-	-	-	-	-	-	-	-
Tea Stall	-	-	-	-	-	-	-	-
Dhaba	-	-	-	-	-	-	-	-
General Store	-	-	-	-	-	-	-	-
Provision store	-	-	-	-	-	-	-	-
Restaurant	-	-	-	-	-	-	-	-
Tailor Shop	-	-	-	-	-	-	-	-
Barber shop	-	-	-	-	-	-	-	-
Guest House	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Auto repair shop	-	-	-	-	-	-	-	-
Total No. of HH	-	-	1	1	-	-	100.00	100.00

Table 3.17.15: Average monthly income from Commercial Assets with Project Affected HH's in Village Firnu (Access to Portal).

Particulars	Rs./HH			
	SC	OBC	General	Total
Tractor	-	-	4000	4000
Pick-up van	-	-	-	-
Truck	-	-	-	-
STD Booth	-	-	-	-
Tea Stall	-	-	-	-
Dhaba	-	-	-	-
General Store	-	-	-	-
Provision store	-	-	-	-
Restaurant	-	-	-	-
Tailor Shop	-	-	-	-
Barber shop	-	-	-	-
Guest House	-	-	-	-
Hotel	-	-	-	-
Auto repair shop	-	-	-	-
Other	-	-	-	-
Total No. of HH	-	-	-	-

Table 3.17.16 Number of Households having Modern Durables in Village Firnu (Access to Portal).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	21	21	-	-	84.00	84.00
D.T.H.	-	-	2	2	-	-	8.00	8.00
CD Player	-	-	3	3	-	-	12.00	12.00
Radio	-	-	11	11	-	-	44.00	44.00
Refrigerator	-	-	8	8	-	-	32.00	32.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	-	24	24	-	-	96.00	96.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	25	25			100.00	100.00

Table 3.17.17: Value of Modern durables with project affected HH's in village Firnu (Access to Portal)

Particulars	Rs./HH			
	SC	OBC	General	Total
T.V.	-	-	5576	5576
D.T.H.	-	-	4000	4000
CD Player	-	-	3000	3000
Radio	-	-	541	541
Refrigerator	-	-	9625	9625
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	-	-
Cooking gas	-	-	1913	1913
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-
Total HH	-	-	-	-

Table 3.17.18: Agricultural Resources of Project Affected Households in Village Firnu (Access to Portal).

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	8.45	8.45	-	-	26.20	26.20
Irrigated	-	-	1.87	1.87	-	-	22.13	22.13
Un-irrigated	-	-	6.58	6.58	-	-	77.87	77.87
Horticulture	-	-	20.00	20.00	-	-	62.02	62.02
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	20.00	20.00	-	-	100.00	100.00
Grass Land	-	-	3.80	3.80	-	-	11.78	11.78
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	-	32.25	32.25	-	-	100.00	100.00

Table 3.17.19: Number of Households Growing Different Crops in Village Firnu (Access to Portal).

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	25	25	-	-	100.00	100.00
Paddy	-	-	10	10	-	-	40.00	40.00
Pulses	-	-	23	23	-	-	92.00	92.00
Wheat	-	-	25	25	-	-	100.00	100.00
Barley	-	-	8	8	-	-	32.00	32.00
Apple	-	-	1	1	-	-	4.00	4.00
Total HH	-	-	25	25	-	-	100.00	100.00

Table 3.17.20: Cropping Pattern of Project Affected Households in Village Firnu (Access to Portal).

(Bighas/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	4.84	4.84	-	-	13.04	13.04
Paddy	-	-	1.75	1.75	-	-	4.71	4.71
Pulses	-	-	1.90	1.90	-	-	5.21	5.21
Wheat	-	-	6.24	6.24	-	-	16.81	16.81
Barley	-	-	2.39	2.39	-	-	6.44	6.44
Apple	-	-	20.00	20.00	-	-	53.88	53.88
Total cropped area	-	-	37.12	37.12	-	-	100.00	100.00

Table 3.17.21: Production of crops grown by project affected in the village Firnu (Access to Portal).

(Bighas/HH)

Crops	No. of HH			
	SC	OBC	General	Total
Maize	-	-	7.80	7.80
Paddy	-	-	3.20	3.20
Pulses	-	-	2.02	2.02
Wheat	-	-	5.16	5.16
Barley	-	-	1.75	1.75
Apple	-	-	10.00	10.00

**Table 3.17.22: Per Household value of crop output in the village
Firnu (Access to Portal).**

Crops	Value/HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	4168	4168	-	-	3.03	3.03
Paddy	-	-	2550	2550	-	-	1.85	1.85
Pulses	-	-	6087	6087	-	-	4.42	4.42
Wheat	-	-	3678	3678	-	-	2.67	2.67
Barley	-	-	1138	1138	-	-	0.83	0.83
Apple	-	-	120000	120000	-	-	87.20	87.20
Total Value	-	-	137621	137621	-	-	100.00	

**Table 3.17.23: Number of Project Affected Households Having Livestock in
Village Firnu (Access to Portal).**

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	15	15	-	-	60.00	60.00
Milch animal	-	-	21	21	-	-	84.00	84.00
Young stock	-	-	13	13	-	-	52.00	52.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	25	25	-	-	100.00	100.00

**Table 3.17.24: Number of Livestock owned by Project Affected Households in
Village Firnu (Access to Portal).**

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	1.47	1.47
Milch animal	-	-	1.67	1.67
Young stock	-	-	1.15	1.15
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	4.29	4.29

Table 3.17.25: Value of Livestock owned by Project Affected Households in Village Firnu (Access to Portal).

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	4480	4480
Milch animal	-	-	5571	5571
Young stock	-	-	604	604
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	10655	10655

Table 3.17.26: Number of Project Affected Households having CB Livestock in village Firnu (Access to Portal).

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	13	13	-	-	52.00	52.00
Milch animal	-	-	8	8	-	-	32.00	32.00
Young stock	-	-	6	6	-	-	24.00	24.00
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	-	-	25	25	-	-	100.00	100.00

Table 3.17.27: Number of Families Consuming Various Food & Non-Food Articles in Village Firnu (Access to Portal).

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	9	9	-	-	36.00	36.00
Wheat	-	-	25	25	-	-	100.00	100.00
Rice	-	-	24	24	-	-	96.00	96.00
Pulses	-	-	25	25	-	-	100.00	100.00
Fruits	-	-	14	14	-	-	56.00	56.00
Vegetables	-	-	25	25	-	-	100.00	100.00
Sugar	-	-	25	25	-	-	100.00	100.00
Edible oil	-	-	24	24	-	-	96.00	96.00
Salt	-	-	25	25	-	-	100.00	100.00
Milk	-	-	25	25	-	-	100.00	100.00
Ghee/Butter	-	-	20	20	-	-	80.00	80.00
Tea.Coffee	-	-	24	24	-	-	96.00	96.00
Eggs	-	-	2	2	-	-	8.00	8.00
Mutton/Chicken	-	-	9	9	-	-	36.00	36.00
Tobacco	-	-	13	13	-	-	52.00	52.00
Liquor	-	-	7	7	-	-	28.00	28.00
Coal	-	-	9	9	-	-	36.00	36.00
Kerosene	-	-	4	4	-	-	16.00	16.00
LPG	-	-	24	24	-	-	96.00	96.00
Electricity	-	-	25	25	-	-	100.00	100.00
Petrol	-	-	-	-	-	-	-	-
Clothes	-	-	25	25	-	-	100.00	100.00
Bedding	-	-	25	25	-	-	100.00	100.00
Footwear	-	-	25	25	-	-	100.00	100.00
Marriage	-	-	14	14	-	-	56.00	56.00
Religious	-	-	21	21	-	-	84.00	84.00
Education	-	-	18	18	-	-	72.00	72.00
Medicines	-	-	3	3	-	-	12.00	12.00
Litigation	-	-	-	-	-	-	-	-
No. of HH's	-	-	25	25	-	-	100.00	100.00
Telephone	-	-	13	13	-	-	52.00	52.00

Table 3.17.28: Monthly Household Consumption Pattern in Village Firnu (Access to Portal)

(Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	13.89	13.89
Wheat	-	-	35.00	35.00
Rice	-	-	31.87	31.87
Pulses	-	-	4.88	4.88
Fruits	-	-	10.00	10.00
Vegetables	-	-	21.20	21.20
Sugar	-	-	4.92	4.92
Edible oil	-	-	3.29	3.29
Salt	-	-	1.24	1.24
Milk	-	-	58.00	58.00
Ghee/Butter	-	-	2.42	2.42
Tea.Coffee	-	-	0.63	0.63
Mutton/Chicken	-	-	7.84	7.84

Table 3.17.29: Monthly Consumption Expenditure of the Household in Village Firnu (Access to Portal)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	107.78	107.78
Wheat	-	-	414.80	414.80
Rice	-	-	542.50	542.50
Pulses	-	-	211.04	211.04
Fruits	-	-	180.36	180.36
Vegetables	-	-	386.00	386.00
Sugar	-	-	118.08	118.08
Edible oil	-	-	200.83	200.83
Salt	-	-	11.16	11.16
Milk	-	-	790.80	790.80
Ghee/Butter	-	-	365.00	365.00
Tea.Coffee	-	-	81.46	81.46
Eggs	-	-	55.00	55.00
Mutton/Chicken	-	-	666.67	666.67
Tobacco	-	-	675.00	675.00
Liquor	-	-	1328.57	1328.57
Coal	-	-	197.22	197.22
Kerosene	-	-	16.25	16.25
LPG	-	-	327.50	327.50
Electricity	-	-	134.60	134.60
Telephone	-	-	492.31	492.31
Petrol	-	-	-	-
Clothes	-	-	550.67	550.67
Bedding	-	-	145.67	145.67
Footwear	-	-	190.00	190.00
Marriage	-	-	57.74	57.74
Religious	-	-	57.14	57.14
Education	-	-	335.65	335.65
Medicines	-	-	41.67	41.67
Litigation	-	-	-	-
Total	-	-	8681.47	8681.47

Table 3.17.30: Prevalence of Diseases Among Project Affected Households in Village Firnu (Access to Portal)

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	1	1
No. of persons	-	-	1	1
Adult	-	-	1	1
Children	-	-	-	-
Common diseases	-	-	2	2
No. of persons	-	-	3	3
Adult	-	-	-	-
Children	-	-	3	3

18. VILLAGE KEPU – ACCESS TO PORTAL

18.1 General Information

In village Kepu, there are only 2 families residing in access to portal which belong general category and belong to Hindu religion (Table-3.18.1).

18.2 Assets in Possession

The analysis indicates that both families had land and house in the village (Table-3.18.2).

18.3 Demographic profile

The access to portal in the village had a population of 12 persons of which 6 are males (Table-3.18.3). The average family size in the village was 6 persons per family and the village has sex ratio of 1000. Out of the total population 4 male and 4 females were married.

18.4 Educational Status

25 per cent persons in the village were illiterate and the same number had attained primary level education. Another 25 per cent had attained education up to Sr. secondary level (Table-3.18.4).

18.5 Literacy Level

The literacy level in the village was 75 per cent (Table-3.18.5). The literacy level for males was higher (83.33%). For females it was 66.67 per cent.

18.6 Workers Population

Table 3.18.6 indicates that 91.67 per cent persons were workers. The dependency ratio was 0.09 persons.

18.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.18.7 which indicates that 66.67 per cent persons were engaged in agriculture and the rest were students.

18.8 Sources of Income

Agriculture is the main source of income (Table-3.18.8) for both the households.

18.9 Annual Income of Households

The extent of income generated from agriculture has been presented in table-3.18.9 indicating that all the income is derived from agriculture.

18.10 families Below Poverty Line

None of the family is living below poverty line (Table-3.19.10)

18.11 particulars of Houses

Both the houses in the access to portal in the village (Table-3.18.11) were kuccha. The houses had separate kitchen, separate toilet and animal sheds.

18.12 Business Details

None of the families in the village are engaged in business.

18.13 particulars of Shop

None of families of the village own a shop.

18.14 Impact of LHEP Activities

Since, none of the families are engaged in business, impact of LHEP on business becomes irrelevant.

18.15 Households Having Commercial Assets

None of the families have any commercial assets.

18.16 Monthly Income from Commercial Assets

In absence of commercial assets, no income was reported.

18.17 Modern Durables

Both the families owned TV, DTH, CD player, radio, refrigerator and cooking gas as can be seen from the table-3.18.12. The total number of modern durables has been presented in Table-3.18.13 whereas the value of these modern durables has been presented in Table-3.18.14.

18.18 Land Resources

The holding size in the village was 37.50 bighas of land (Table-3.18.15) of which 30 bighas was under horticulture and the rest under grasses.

18.19 Cropping and Production pattern

Table 3.18.16 presents details of crops grown and it is observed that apple is the only crops grown by both the families. The cropping pattern has been presented in table-3.18.17 and production pattern in Table-3.18.18. The analysis indicates that apple was the only crop grown occupying all the cultivated area. The production of apple was 60 Qtls. The value of crop out put per household has been presented in Table-3.18.19 which was Rs. 225000.

18.20 Livestock Resources

Both the families owned livestock (Table-3.18.20). The number of livestock has been 1.5 (Table-3.18.21). The value of livestock owned has been reported to be Rs. 10500 (Table-3.18.22) and both the families had cross-bred livestock (Table-3.18.23).

18.21 Consumption Pattern

The number of families consuming various consumption articles has been presented in table 3.18.24. The quantities of various food and non-food articles consumed have been presented in Table-3.18.25. It has been found that the monthly consumption of wheat and rice were 35 and 33.50 Kgs/HH. About 4 Kgs. of pulses and 30 Kgs. of vegetables were also consumed. The consumption of fruit was 25 Kgs. The table 3.18.26 presents the actual expenditure of the household on these articles. Among food articles, highest expenditure was on milk (Rs. 1560/month) followed by vegetables (Rs. 1050/month). Total monthly expenditure has been found to be Rs. 12444.

18.22 Prevalence of Diseases

Two persons suffered from chronic and 2 from common diseases during the last one year (Table 3.18.27).

Table 3.18.1: General Information of Directly Affected Households in Village Kepu.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	2	2	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	2	2	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.18.2: Assets in Possession with Households in Village Kepu.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	-	-	-	-	-	-
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	2	2	-	-	100.00	100.00
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	2	2	-	-	100.00	100.00

Table 3.18.3: Demographic Profile of Project Affected Household in Village Kepu.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	12	12	-	-	100.00	100.00
Male	-	-	6	6	-	-	50.00	50.00
Female	-	-	6	6	-	-	50.00	50.00
Family size	-	-	6.0	6.0	-	-	-	-
Sex Ratio	-	-	1000	1000	-	-	-	-
Marital Status	-	-	8	8	-	-	66.67	66.67
Married male	-	-	4	4	-	-	50.00	50.00
Married Female	-	-	4	4	-	-	50.00	50.00

Table 3.18.4: Educational Status of Project Affected Households in Village Kepu.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	-	1	1	-	-	16.67	16.67
	Female	-	-	2	2	-	-	33.33	33.33
	Total	-	-	3	3	-	-	25.00	25.00
Primary	Male	-	-	1	1	-	-	16.67	16.67
	Female	-	-	2	2	-	-	33.33	33.33
	Total	-	-	3	3	-	-	25.00	25.00
Middle	Male	-	-	1	1	-	-	16.67	16.67
	Female	-	-	-	-	-	-	-	-
	Total	-	-	1	1	-	-	8.33	8.33
Matric	Male	-	-	1	1	-	-	16.67	16.67
	Female	-	-	1	1	-	-	16.67	16.67
	Total	-	-	2	2	-	-	16.67	16.67
Sr.Secondary	Male	-	-	2	2	-	-	33.33	33.33
	Female	-	-	1	1	-	-	16.67	16.67
	Total	-	-	3	3	-	-	25.00	25.00
Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	-	-	6	6	-	-	100.00	100.00
	Female	-	-	6	6	-	-	100.00	100.00
	Total	-	-	12	12	-	-	100.00	100.00

Table 3.18.5: Literacy Level Among Project Affected Households in Village Kepu.

(Percentage)

Particulars	SC	OBC	General	Total
Male	-	-	83.33	83.33
Female	-	-	66.67	66.67
Total	-	-	75.00	75.00

Table 3.18.6: Workers & Non-workers in Project Affected households in Village Kepu.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	12	12	-	-	100.00	100.00
Male	-	-	6	6	-	-	100.00	100.00
Female	-	-	6	6	-	-	100.00	100.00
Workers	-	-	11	11	-	-	91.67	91.67
Male	-	-	5	5	-	-	45.45	45.45
Female	-	-	6	6	-	-	54.55	54.55
Non-workers	-	-	1	1	-	-	8.33	8.33
Male	-	-	1	1	-	-	100.00	100.00
Female	-	-	-	-	-	-	-	-
Dependency Ratio	-	-	-	-	-	-	0.09	0.09
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.18.7: Occupational Pattern of Workers in Village Kepu.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	8	8	-	-	66.67	66.67
Male	-	-	4	4	-	-	66.67	66.67
Female	-	-	4	4	-	-	66.67	66.67
Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Service	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Business	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	-	3	3	-	-	25.00	25.00
Male	-	-	1	1	-	-	16.67	16.67
Female	-	-	2	2	-	-	33.33	33.33
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	-	-	1	1	-	-	8.33	8.33
Male	-	-	1	1	-	-	16.67	16.67
Female	-	-	-	-	-	-	-	-
Total Pop.	-	-	2	2	-	-	100.00	100.00
Male	-	-	6	6	-	-	100.00	100.00
Female	-	-	6	6	-	-	100.00	100.00

Table 3.18.8: Source of Income of Project Affected households in Village Kepu.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	-	-	-	-	-	-
Agriculture	-	-	2	2	-	-	100.00	100.00
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total	-	-	2	2	-	-	100.00	100.00

Table 3.18.9: Extent of Income of Project Affected households in Village Kepu.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	-	-	-	-	-	-
Agriculture	-	-	225000	225000	-	-	100.00	100.00
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total	-	-	225000	225000	-	-	100.00	100.00

Table 3.18.10: BPL Families among Project Affected households in Village Kepu.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	2	2	-	-	100.00	100.00
BPL HH	-	-	0	0	-	-	0.00	0.00

Table 3.18.11: Houses in possession of Project Affected households in Village Kepu.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	2	2	-	-	100.00	100.00
Avg.size of house(Sq Mt)	-	-	540	540	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Pucca House	-	-	2	2	-	-	100.00	100.00
Kucha House	-	-	-	-	-	-	-	-
Semi Pucca	-	-	-	-	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	-	-	2	2	-	-	100.00	100.00
Separate Toilet	-	-	2	2	-	-	100.00	100.00
Separate animal shed	-	-	2	2	-	-	100.00	100.00

Table 3.18.12: Number of Households having Modern Durables in Village.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	2	2	-	-	100.00	100.00
D.T.H.	-	-	2	2	-	-	100.00	100.00
CD Player	-	-	2	2	-	-	100.00	100.00
Radio	-	-	2	2	-	-	100.00	100.00
Refrigerator	-	-	2	2	-	-	100.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	-	2	2	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.18.13: Total No. of Modern Durables with Project Affected HH's in Village Kepu.

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	2	2	-	-	100.00	100.00
D.T.H.	-	-	2	2	-	-	100.00	100.00
CD Player	-	-	2	2	-	-	100.00	100.00
Radio	-	-	2	2	-	-	100.00	100.00
Refrigerator	-	-	2	2	-	-	100.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	-	2	2	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.18.14: Value of Modern Durables with Project Affected HH's in Village Kepu.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	-	10000	10000
D.T.H.	-	-	3500	3500
CD Player	-	-	2250	2250
Radio	-	-	600	600
Refrigerator	-	-	10000	10000
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	-	-
Cooking gas	-	-	1950	1950
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.18.15: Agricultural Resources of Project Affected Households in Village Kepu.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	-	-	-	-	-	-
Horticulture	-	-	30.00	30.00	-	-	80.00	80.00
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	30.00	30.00	-	-	100.00	100.00
Grass Land	-	-	5.50	5.50	-	-	20.00	20.00
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	-	37.50	37.50			100.00	100.00

Table 3.18.16: Number of Households Growing Different Crops in Village Kepu.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Apple	-	-	2	2	-	-	100.00	100.00

Table 3.18.17: Cropping Pattern of Project Affected Households in Village Kepu.

(Bighas/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Apple	-	-	30.00	30.00	-	-	100.00	100.00
Total cropped area	-	-	30.00	30.00	-	-	100.00	100.00

Table 3.18.18: Production of Crops grown by project affected HH's in village Kepu.

(Bighas/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Apple	-	-	30.00	30.00	-	-	100.00	100.00
Total cropped area	-	-	30.00	30.00	-	-	100.00	100.00

Table 3.18.19: Per Household value of crop output among project affected HH's in village Kepu.

(Bighas/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Apple	-	-	225000	225000	-	-	100.00	100.00
Total cropped area	-	-	225000	225000	-	-	100.00	100.00

Table 3.18.20: Number of Project Affected Households Having Livestock in Village Kepu.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	2	2	-	-	100.00	100.00
Young stock	-	-	1	1	-	-	50.00	50.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	2	2	-	-	100.00	100.00

Table 3.18.21: Number of Livestock owned by Project Affected Households in Village Kepu.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	1.00	1.00
Young stock	-	-	0.50	0.50
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	1.50	1.50

Table 3.18.22: Value of Livestock owned by Project Affected Households in Village Kepu.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	-	10000	10000
Young stock	-	-	500	500
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	-	-	10500	10500

Table 3.18.23: Number of Project Affected Households having CB Livestock in village Kepu.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	2	2	-	-	100.00	100.00
Young stock	-	-	1	1	-	-	50.00	50.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	2	2	-	-	100.00	100.00

Table 3.18.24: Number of Families Consuming Various Food & Non-Food Articles in Village Kepu.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	2	2	-	-	100.00	100.00
Wheat	-	-	2	2	-	-	100.00	100.00
Rice	-	-	2	2	-	-	100.00	100.00
Pulses	-	-	2	2	-	-	100.00	100.00
Fruits	-	-	2	2	-	-	100.00	100.00
Vegetables	-	-	2	2	-	-	100.00	100.00
Sugar	-	-	2	2	-	-	100.00	100.00
Edible oil	-	-	2	2	-	-	100.00	100.00
Salt	-	-	2	2	-	-	100.00	100.00
Milk	-	-	2	2	-	-	100.00	100.00
Ghee/Butter	-	-	1	1	-	-	50.00	50.00
Tea.Coffee	-	-	2	2	-	-	100.00	100.00
Eggs	-	-	1	1	-	-	50.00	50.00
Mutton/Chicken	-	-	2	2	-	-	100.00	100.00
Tobacco	-	-	2	2	-	-	100.00	100.00
Liquor	-	-	1	1	-	-	50.00	50.00
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	2	2	-	-	100.00	100.00
LPG	-	-	2	2	-	-	100.00	100.00
Electricity	-	-	2	2	-	-	100.00	100.00
Petrol	-	-	-	-	-	-	-	-
Clothes	-	-	2	2	-	-	100.00	100.00
Bedding	-	-	2	2	-	-	100.00	100.00
Footwear	-	-	2	2	-	-	100.00	100.00
Marriage	-	-	2	2	-	-	100.00	100.00
Religious	-	-	2	2	-	-	100.00	100.00
Education	-	-	1	1	-	-	50.00	50.00
Medicines	-	-	2	2	-	-	100.00	100.00
Litigation	-	-	-	-	-	-	-	-
No. of HH's	-	-	2	2	-	-	100.00	100.00
Telephone	-	-	2	2	-	-	100.00	100.00

Table 3.18.25: Monthly Household Consumption Pattern in Village Kepu (Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	7.00	7.00
Wheat	-	-	35.00	35.00
Rice	-	-	33.50	33.50
Pulses	-	-	4.00	4.00
Fruits	-	-	25.00	25.00
Vegetables	-	-	30.00	30.00
Sugar	-	-	6.50	6.50
Edible oil	-	-	3.50	3.50
Salt	-	-	1.50	1.50
Milk	-	-	130.00	130.00
Ghee/Butter	-	-	1.00	1.00
Tea.Coffee	-	-	0.62	0.62
Mutton/Chicken	-	-	7.65	7.65

Table 3.18.30: Monthly Consumption Expenditure of the Household in Village Kepu.

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	56.00	56.00
Wheat	-	-	350.00	350.00
Rice	-	-	1005.00	1005.00
Pulses	-	-	210.00	210.00
Fruits	-	-	6.00	6.00
Vegetables	-	-	1050.00	1050.00
Sugar	-	-	156.00	156.00
Edible oil	-	-	210.00	210.00
Salt	-	-	13.50	13.50
Milk	-	-	1560.00	1560.00
Ghee/Butter	-	-	150.00	150.00
Tea.Coffee	-	-	97.50	97.50
Eggs	-	-	300.00	300.00
Mutton/Chicken	-	-	650.00	650.00
Tobacco	-	-	525.00	525.00
Liquor	-	-	1500.00	1500.00
Coal	-	-	-	-
Kerosene	-	-	35.00	35.00
LPG	-	-	410.00	410.00
Electricity	-	-	200.00	200.00
Telephone	-	-	550.00	550.00
Petrol	-	-	-	-
Clothes	-	-	833.33	833.33
Bedding	-	-	333.33	333.33
Footwear	-	-	333.33	333.33
Marriage	-	-	166.67	166.67
Religious	-	-	291.67	291.67
Education	-	-	750.00	750.00
Medicines	-	-	108.33	108.33
Litigation	-	-	-	-
Total	-	-	12444.66	12444.66

Table 3.18.27: Prevalence of Diseases Among Project Affected Households in Village Kepu

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	2	2
No. of persons	-	-	2	2
Adult	-	-	2	2
Children	-	-	-	-
Common diseases	-	-	1	1
No. of persons	-	-	2	2
Adult	-	-	2	2
Children	-	-	-	-

19. VILLAGE FIRNU – QUARRY SITE

19.1 General Information

In village Firnu, there are only 2 families residing in quarry site which belong to Other Backward Classes (OBC) category and belong to Muslim religion (Table-3.19.1).

19.2 Assets in Possession

The analysis indicates that one family had land and house in the village (Table-3.19.2) and one had only land.

19.3 Demographic profile

As only one family was actually living in quarry site, the subsequent analysis pertains to only this family. The quarry site in the village had a population of 7 persons of which 3 are males (Table-3.19.3). The average family size in the village was 7 persons per family and the village has sex ratio of 1333. Out of the total population 2 male and 2 females were married.

19.4 Educational Status

Leaving apart 2 infants, 4 were illiterate. One boy was studying in primary classes (Table-3.19.4).

19.5 Literacy Level

The literacy level in the village was 20 per cent (Table-3.19.5). The literacy level for males was higher (33.33%). For females it was zero per cent.

19.6 Workers Population

Table 3.19.6 indicates that 83.33 per cent persons were workers, this percentage for males was 66.67 and for females it was 100 percent. The dependency ratio was 0.75 persons.

19.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.19.7 which indicates that all the adult persons were engaged in agriculture and there was one student.

19.8 Sources of Income

Agriculture is the main source of income (Table-3.19.8). This household is also engaged in animal husbandry classified under 'other occupations'.

19.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.19.9 indicating that only 6.60 per cent of the income is derived from agriculture. Other occupations is the main source of income generating about 93 per cent of the income.

19.10 families Below Poverty Line

This family is living above poverty line (Table-3.19.10)

19.11 particulars of Houses

The only house in the quarry site in the village (Table-3.19.11) is kuccha. The house had separate kitchen, separate toilet and animal sheds.

19.12 Business Details

None of the families in the village are engaged in business.

19.13 particulars of Shop

None of families of the village own a shop.

19.14 Impact of LHEP Activities

Since, none of the families are engaged in business, impact of LHEP on business becomes irrelevant.

19.15 Households Having Commercial Assets

None of the families have any commercial assets.

19.16 Monthly Income from Commercial Assets

In absence of commercial assets, no income was reported.

19.17 Modern Durables

The family has TV, radio and cooking gas as can be seen from the table-3.19.12. The total number of modern durables has been presented in Table-3.19.13 whereas the value of these modern durables has been presented in Table-3.19.14.

19.18 Land Resources

The family in the village owns 9 bighas of land (Table-3.19.15) all of which is under agriculture and is unirrigated.

19.19 Cropping and Production pattern

Table 3.19.16 presents details of crops grown and it is observed that wheat and pulses are the only crops grown. The cropping pattern has been presented in table-3.19.17 and production pattern in Table-3.19.18. The analysis indicates that wheat and pulses are the only crops grown occupying all the area. The production of pulses was 3 Qtls and that of wheat 4 Qtls. The value of crop output per household has been presented in Table-3.19.19.

19.20 Livestock Resources

The only family owns livestock (Table-3.19.20). The number of livestock has been 18 milch cattle and 30 sheep & goats (Table-3.19.21). The value of livestock owned has been reported to be Rs. 30916 (Table-3.19.22) and the family had cross-bred livestock (Table-3.19.23).

19.21 Consumption Pattern

The quantities of various food and non-food articles consumed have been presented in Table-3.19.24. It has been found that the monthly consumption of wheat and rice were 50 and 40 Kgs/HH. About 4 Kgs. of pulses and 40 Kgs. of vegetables were also consumed. The consumption of fruit was 20 Kgs. The table 3.21.25 presents the actual expenditure of the household on these articles. Among food articles, highest expenditure was on milk (Rs. 720/month) followed

by wheat (Rs. 600/month). Total monthly expenditure has been found to be Rs. 6404 for this household.

19.22 Prevalence of Diseases

None of the family members fell sick during last one year.

Table 3.19.1: General Information of Directly Affected Households in Village Firnu (Quarry Site).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	2	-	2	-	100.00	-	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	-	-	-	-	-	-
Muslim	-	2	-	2	-	100.00	-	100.00
Others	-	-	-	-	-	-	-	-

Table 3.19.2: Assets in Possession with Households in Village Firnu (Quarry Site).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	1	-	1	-	50.00	-	50.00
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	1	-	1	-	50.00	-	50.00
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	2	-	2	-	100.00	-	100.00

Table 3.19.3: Demographic Profile of Project Affected Household in Village Firnu (Quarry Site).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	7	-	7	-	100.00	-	100.00
Male	-	3	-	3	-	42.86	-	42.86
Female	-	4	-	4	-	57.14	-	57.14
Family size	-	7.00	-	7.00	-	-	-	-
Sex Ratio	-	1333	-	1333	-	-	-	-
Marital Status	-	4	-	4	-	57.14	-	57.14
Married male	-	2	-	2	-	50.00	-	50.00
Married Female	-	2	-	2	-	50.00	-	50.00

Table 3.19.4: Educational Status of Project Affected Households in Village Firnu (Quarry Site).

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	2	-	2	-	66.67	-	66.67
	Female	-	2	-	2	-	100.00	-	100.00
	Total	-	4	-	4	-	80.00	-	80.00
Primary	Male	-	1	-	1	-	33.33	-	33.33
	Female	-	-	-	-	-	-	-	-
	Total	-	1	-	1	-	80.00	-	80.00
Middle	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Matric	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Sr.Secondary	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	-	3	-	3	-	42.86	-	42.86
	Female	-	2	-	2	-	57.14	-	57.14
	Total	-	5	-	5	-	100.00	-	100.00

Table 3.19.5: Literacy Level Among Project Affected Households in Village Firnu (Quarry Site).

(Percentage)

Particulars	SC	OBC	General	Total
Male	-	33.33	-	33.33
Female	-	0.00	-	0.00
Total	-	20.00	-	20.00

Table 3.19.6: Workers & Non-workers in Project Affected households in Village Firnu (Quarry Site).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	7	-	7	-	100.00	-	100.00
Male	-	3	-	3	-	42.86	-	42.86
Female	-	4	-	4	-	57.14	-	57.14
Workers	-	4	-	4	-	57.14	-	57.14
Male	-	2	-	2	-	50.00	-	50.00
Female	-	2	-	2	-	50.00	-	50.00
Non-workers	-	3	-	3	-	42.86	-	42.86
Male	-	1	-	1	-	33.33	-	33.33
Female	-	2	-	2	-	66.67	-	66.67
Dependency Ratio	-	-	-	-	-	0.75	-	0.75
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.19.7: Occupational Pattern of Workers in Village Firnu (Quarry Site).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	4	-	4	-	57.14	-	57.14
Male	-	2	-	2	-	66.67	-	66.67
Female	-	2	-	2	-	50.00	-	50.00
Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Service	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Business	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	1	-	1	-	14.29	-	14.29
Male	-	1	-	1	-	33.3	-	33.3
Female	-	-	-	-	-	-	-	-
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	-	3	-	3	-	42.86	-	42.86
Male	-	1	-	1	-	33.33	-	33.33
Female	-	2	-	2	-	50.00	-	50.00
Total Pop.	-	7	-	7	-	100.00	-	100.00
Male	-	3	-	3	-	100.00	-	100.00
Female	-	4	-	4	-	100.00	-	100.00

Table 3.19.8: Source of Income of Project Affected households in Village Firnu (Quarry Site).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	-	-	-	-	-	-
Agriculture	-	1	-	1	-	-	-	100.00
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Other	-	1	-	1	-	-	-	100.00
Total	-	1*	-	1	-	-	-	100.00

Only one HH is residing in village and has two occupations agriculture & animal husbandry.

Table 3.19.9: Extent of Income of Project Affected households in Village Firnu (Quarry Site).

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	-	-	-	-	-	-
Agriculture	-	9900	-	9900	-	6.60	-	6.60
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Other	-	140000	-	140000	-	93.40	-	93.40
Total	-	149900	-	149900	-	100.00	-	100.00

Table 3.19.10: BPL Families among Project Affected households in Village Firnu (Quarry Site).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	1	-	1	-	100.00	-	100.00
BPL HH	-	0	-	0	-	0.00	-	0.00

Table 3.19.11: Houses in possession of Project Affected households in Village Firnu (Quarry Site).

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	1	-	1	-	100.00	-	100.00
Avg.size of house(Sq Mt)	-	108.00	-	108.00	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Pucca House	-	-	-	-	-	-	-	-
Kucha House	-	1	-	1	-	100.00	-	100.00
Semi Pucca	-	-	-	-	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	-	1	-	1	-	100.00	-	100.00
Separate Toilet	-	1	-	1	-	100.00	-	100.00
Separate animal shed	-	1	-	1	-	100.00	-	100.00

Table 3.19.12: Number of Households having Modern Durables in Village Firnu (Quarry Site).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	1	-	1	-	100.00	-	100.00
D.T.H.	-	-	-	-	-	-	-	-
CD Player	-	-	-	-	-	-	-	-
Radio	-	1	-	1	-	100.00	-	100.00
Refrigerator	-	-	-	-	-	-	-	-
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	1	-	1	-	100.00	-	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.19.13: Total No. of Modern Durables with Project Affected HH's in village Firnu (Quarry Site)..

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	1	-	1	-	100.00	-	100.00
D.T.H.	-	-	-	-	-	-	-	-
CD Player	-	-	-	-	-	-	-	-
Radio	-	1	-	1	-	100.00	-	100.00
Refrigerator	-	-	-	-	-	-	-	-
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	1	-	1	-	100.00	-	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.19.14: Value of Modern Durables with Project Affected HH's in Village Firnu (Quarry Site).

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	4500	-	4500
D.T.H.	-	-	-	-
CD Player	-	-	-	-
Radio	-	250	-	250
Refrigerator	-	-	-	-
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	-	-
Cooking gas	-	2000	-	2000
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.19.15: Agricultural Resources of Project Affected Households in Village Firnu (Quarry Site).

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	9.00	-	9.00	-	100.00	-	100.00
Horticulture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	-	-	-	-	-	-
Grass Land	-	-	-	-	-	-	-	-
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	9.00	-	9.00	-	100.00	-	100.00

Table 3.19.16: Number of Households Growing Different Crops in Village Firnu (Quarry Site).

Crops	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Pulses	-	1	-	1	-	100.00	-	100.00
Wheat	-	1	-	1	-	100.00	-	100.00
Total HH	-	1	-	1	-	100.00	-	100.00

Table 3.19.17: Cropping Pattern of Project Affected Households in Village Firnu (Quarry Site).

Crops	Area/ HH				Percentage (Bighas/HH)			
	SC	OBC	General	Total	SC	OBC	General	Total
Pulses	-	9.00	-	9.00	-	50.00	-	50.00
Wheat	-	9.00	-	9.00	-	50.00	-	50.00
Total cropped area	-	18.00	-	18.00	-	100.00	-	100.00

Table 3.19.18: Production of Crops grown by Project Affected HH in Village Firnu (Quarry Site).

(Qtls/HH)

Crops	Area/ HH			
	SC	OBC	General	Total
Pulses	-	3.00	-	3.00
Wheat	-	4.00	-	4.00
Total cropped area	-	-	-	

Table 3.19.19: Per Household Value of crop output by Project Affected in Village Firnu (Quarry Site).

(Rs/HH)

Crops	Area/ HH			
	SC	OBC	General	Total
Pulses	-	7500	-	7500
Wheat	-	2400	-	2400
All crops	-	9900	-	9900

Table 3.19.20: Number of Project Affected Households Having Livestock in Village Firnu (Quarry Site).

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	1	-	1	-	100.00	-	100.00
Young stock	-	1	-	1	-	100.00	-	100.00
Sheep & goat	-	1	-	1	-	100.00	-	100.00
Other	-	-	-	-	-	-	-	-
Total HH	-	1	-	1	-	100.00	-	100.00

Table 3.19.21: Number of Livestock owned by Project Affected HH in Village Firnu (Quarry Site)

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	18	-	18
Young stock	-	6	-	6
Sheep & goat	-	30	-	30
Other	-	-	-	-
Total HH	-	1	-	1

Table 3.19.22: Value of Livestock owned by Project Affected HH in Village Firnu (Quarry Site)..

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	-	-
Milch animal	-	10000	-	10000
Young stock	-	916	-	916
Sheep & goat	-	2000	-	2000
Other	-	-	-	-
Total HH	-	30916	-	30916

Table 3.19.23: Number of Project Affected HH's having CB Livestock in village Firnu (Quarry Site).

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	18	-	18	-	100.00	-	100.00
Young stock	-	6	-	6	-	100.00	-	100.00
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	1	-	1	-	100.00	-	100.00

Table 3.19.24: Monthly Household Consumption Pattern in Village Firnu (Quarry Site)...

Items	(Kg/HH)			
	Value/HH			
	SC	OBC	General	Total
Maize	-	-	-	-
Wheat	-	50	-	50
Rice	-	40	-	40
Pulses	-	4	-	4
Fruits	-	20	-	20
Vegetables	-	40	-	40
Sugar	-	5	-	5
Edible oil	-	2	-	2
Salt	-	2	-	2
Milk	-	60	-	60
Ghee/Butter	-	3	-	3
Tea.Coffee	-	0.5	-	0.5
Mutton/Chicken	-	3.50	-	3.50

Table 3.19.25: Monthly Consumption Expenditure of the Household in Village Firnu (Quarry Site).

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	-	-
Wheat	-	600	-	600
Rice	-	480	-	480
Pulses	-	160	-	160
Fruits	-	300	-	300
Vegetables	-	400	-	400
Sugar	-	120	-	120
Edible oil	-	120	-	120
Salt	-	18	-	18
Milk	-	720	-	720
Ghee/Butter	-	450	-	450
Tea.Coffee	-	75	-	75
Eggs	-	-	-	-
Mutton/Chicken	-	300	-	300
Tobacco	-	300	-	300
Liquor	-	500	-	500
Coal	-	200	-	200
Kerosene	-	60	-	60
LPG	-	350	-	350
Electricity	-	250	-	250
Telephone	-	-	-	-
Petrol	-	-	-	-
Clothes	-	500	-	500
Bedding	-	83	-	83
Footwear	-	167	-	167
Marriage	-	83	-	83
Religious	-	84	-	84
Education	-	84	-	84
Medicines	-	-	-	-
Litigation	-	-	-	-
Total	-	6404	-	6404

20. VILLAGE MOHIN – QUARRY SITE

20.1 General Information

The access to quarry site area of the project located in village Mohin has 30 households. All the families belong to Hindu religion and are from general category (Table-3.20.1).

20.2 Assets in Possession

The analysis indicates that 23.33 per cent households had owned land and 76.67 percent houses had land and house. (Table-3.20.2)

20.3 Demographic profile

The village has a population of 113 persons of which 50.44 per cent were males (Table-3.20.3). The average family size in the village was 6.28 persons per family and the village had sex ratio of 982. Out of the total population 34 male and 36 females were married.

20.4 Educational Status

In the village, only 10.62 per cent persons were illiterate. Rest of the persons had some formal education (Table-3.20.4).The table indicates that the highest percentage of persons was that of those who had passed the middle (23.01%) examination. There were 6.19 persons who had obtained graduate degree. None of the person from the village has post-graduate and professional degrees.

20.5 Literacy Level

The literacy level in the village was 88.12 percent (table 3.20.5).The literacy level for males was higher (94.12%), it was about 82 percent in case of female population.

20.6 Workers Population

Table 3.20.6 indicates that among total population 74.34 per cent persons were workers. The dependency ratio was 0.34 persons.

20.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.20.7 which indicates that highest number of persons was engaged in agriculture (48.67%).The category of students was also quite large in the village (23.2100%). About 7.08 percent of the persons were engaged in service. None of the person was engaged in business. About 25.66 per cent of the persons were non-workers.

20.8 Sources of Income

Agriculture followed by service and dairy are the main source of income for 15, 7 and 4 households of the village respectively (Table-3.20.8). In these households 83.33, 38.89, and 22.22 percent of the income was from agriculture service and dairy respectively. About 17 percent income was from other sources.

20.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.20.9 indicating that highest income was from service (49.87%) followed by agriculture (34.64%), dairy (8.19%) and others (7.30%).

20.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.20.10).

20.11 Particulars of Houses

In this village 66.67 percent were pucca houses and 22.22, and 11.11 percent were kucha and semi pucca the houses respectively. In the village 100 percent of houses have separate kitchen and separate toilet. 72.22 per cent of the houses had separate animal sheds (Table-3.20.11).

20.12 Business Details

None of the household in the village was having some business.

20.13 Impact of LHEP Activities

None of the family running any business hence the impact of LHEP is irrelevant.

20.14 Households Having Commercial Assets

None of the family running any business hence, there is no commercial asset in the village.

20.15 Monthly Income from Commercial Assets

None of the family running any business hence, there is no monthly income from the commercial activities.

20.16 Modern Durables

The details of number of households having different modern durables have been presented in Table-3.20.12 and analysis indicates that 18 of the families are having televisions, 15 and 18 are having refrigerators and cooking gas respectively and 6 family are having DTH. CD players are owned by 9 families and radio by 16 families (Table 3.20.13). None of the families have owned car for personal use. The details of value modern durables can be seen from the table-3.20.14

20.19 Land Resources

Each family in the village owns on an average 18.70 bighas of land (Table-3.20.15). There is 11.80 percent of the area is under field crops in the village. About 4 per cent of land is under horticulture. Only 7.80 percent of the area is irrigated. There is about 2 percent area as grass land.

20.20 Cropping and Production pattern

Table 3.20.16 presents details of number of families growing different crops. In this village fruit crops (apple) are grown by 6 families. The cropping pattern and production presented in table-3.20.17 to 3. 20.18 indicate that Maize, paddy, pulses and wheat and were the main crops accounting for about 18.94 11.69,

9.74 and 28.06 percent of total cropped area respectively. The production pattern indicates that paddy has highest per household production in the village (5.47 Qtls/HH) followed by wheat. The value of crop output per household has been presented in table-3.20.19.

20.21 Livestock Resources

There were 18 households in the village which owned milch cattle and 11 families had young stock (Table 3.20.20). The average number of livestock per household was 4.59 heads (Table-3.20.21). The value of livestock owned has been reported to be Rs. 91563 per household (Table-3.20.22) and all the households which owned livestock had cross-bred animals (Table-3.20.23).

20.22 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.22.24 indicating that all the families had been consuming maize, wheat, rice, pulses, vegetables, sugar, edible oil, milk etc. The number of families consuming various other articles has also been presented in this table. The quantities of various articles consumed have been presented in table- 3.22.25. It has been found that the monthly consumption of wheat and rice were 29.00, and 27.50 Kgs/HH respectively. About 6 Kgs. of pulses and 11 Kgs. of vegetables were also consumed. The table 3.22.26 presents the actual expenditure of households on these consumption articles.

20.23 Prevalence of Diseases

The analysis indicates that 6 person suffered from chronic diseases in the village during last one year and 11 suffered from common ailments (Table-3.20.27).

Table 3.20.1: General Information of Directly Affected Households in Village Mohin (Quarry site).

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	30	30	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	30	30	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.20.2: Assets in Possession with Households in Village Mohin (Quarry site)..

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	7	7	-	-	23.33	23.33
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	23	23	-	-	76.67	76.67
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	30	30	-	-	100.00	100.00

Table 3.20.3: Demographic Profile of Project Affected Household in Village Mohin (Quarry site)..

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	113	113	-	-	100.00	100.00
Male	-	-	57	57	-	-	50.44	50.44
Female	-	-	56	56	-	-	49.56	49.56
Family size	-	-	6.28*	6.28*	-	-	-	-
Sex Ratio	-	-	982	982	-	-	-	-
Marital Status	-	-	70	70	-	-	61.95	61.95
Married male	-	-	34	34	-	-	48.57	48.57
Married Female	-	-	36	36	-	-	51.43	51.43

* Calculated out of 18 HH's as remaining living as joint families.

Table 3.20.4: Educational Status of Project Affected Households in Village Mohin (Quarry site)..

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	-	3	3	-	-	5.26	5.26
	Female	-	-	9	9	-	-	16.07	16.07
	Total	-	-	12	12	-	-	10.62	10.62
Primary	Male	-	-	9	9	-	-	15.79	15.79
	Female	-	-	14	14	-	-	25.00	25.00
	Total	-	-	23	23	-	-	20.35	20.35
Middle	Male	-	-	14	14	-	-	24.56	24.56
	Female	-	-	12	12	-	-	21.43	21.43
	Total	-	-	26	26	-	-	23.01	23.01
Matric	Male	-	-	14	14	-	-	24.56	24.56
	Female	-	-	9	9	-	-	16.07	16.07
	Total	-	-	23	23	-	-	20.35	20.35
Sr.Secondary	Male	-	-	7	7	-	-	12.28	12.28
	Female	-	-	3	3	-	-	5.36	5.36
	Total	-	-	10	10	-	-	8.85	8.85
Graduate	Male	-	-	3	3	-	-	5.26	5.26
	Female	-	-	4	4	-	-	7.14	7.14
	Total	-	-	7	7	-	-	6.19	6.19
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	-	-	57	57	-	-	50.44	50.44
	Female	-	-	56	56	-	-	59.56	59.56
	Total	-	-	113	113	-	-	100.00	100.00

Table 3.20.5: Literacy Level Among Project Affected Households in Village Mohin (Quarry site)..

Particulars	(Percentage)			
	SC	OBC	General	Total
Male	-	-	94.12	94.12
Female	-	-	82.00	82.00
Total	-	-	88.12	88.12

Table 3.20.6: Workers & Non-workers in Project Affected households in Village Mohin (Quarry site)..

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	113	113	-	-	100.00	100.00
Male	-	-	57	57	-	-	100.00	100.00
Female	-	-	56	56	-	-	100.00	100.00
Workers	-	-	84	84	-	-	74.34	74.34
Male	-	-	41	41	-	-	48.81	48.81
Female	-	-	43	43	-	-	51.19	51.19
Non-workers	-	-	29	29	-	-	25.66	25.66
Male	-	-	16	16	-	-	55.17	55.17
Female	-	-	13	13	-	-	44.83	44.83
Dependency Ratio	-	-	-	-	-	-	0.34	0.34
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.20.7: Occupational Pattern of Workers in Village Mohin (Quarry site)..

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	55	55	-	-	48.67	48.67
Male	-	-	21	21	-	-	36.84	36.84
Female	-	-	34	34	-	-	60.71	60.71
Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Service	-	-	8	8	-	-	7.08	7.08
Male	-	-	8	8	-	-	14.03	14.03
Female	-	-	-	-	-	-	-	-
Business	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	-	31	31	-	-	27.43	27.43
Male	-	-	18	18	-	-	31.58	31.58
Female	-	-	13	13	-	-	23.21	23.21
Unemployed	-	-	2	2	-	-	1.77	1.77
Male	-	-	1	1	-	-	1.75	1.75
Female	-	-	1	1	-	-	1.79	1.79
Non-workers	-	-	29	29	-	-	25.66	25.66
Male	-	-	16	16	-	-	28.07	28.07
Female	-	-	13	13	-	-	23.21	23.21
Total Pop.	-	-	113	113	-	-	100.00	100.00
Male	-	-	57	57	-	-	100.00	100.00
Female	-	-	56	56	-	-	100.00	100.00

Table 3.20.8: Source of Income of Project Affected households in Village Mohin (Quarry site).

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	7	7	-	-	38.89	38.89
Agriculture	-	-	15	15	-	-	83.33	83.33
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Dairy			4	4			22.22	22.22
Other	-	-	3	3	-	-	16.67	16.67
Total HH	-	-	18	18	-	-	100.00	100.00

Table 3.20.9: Extent of Income of Project Affected households in Village Mohin (Quarry site).

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	102000	102000	-	-	49.87	49.87
Agriculture	-	-	70867	70867	-	-	34.64	34.64
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Dairy	-	-	16750	16750	-	-	8.19	8.19
Other	-	-	14933	14933	-	-	7.30	7.30
Total	-	-	204550	204550	-	-	100.00	100.00

Table 3.20.10: BPL Families among Project Affected households in Village Mohin (Quarry site)..

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	18	18	-	-	-	100.00	100.00
BPL HH	-	-	-	-	-	-	0.00	0.00

Table 3.20.11: Houses in possession of Project Affected households in Village Mohin (Quarry site)..

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	18	18	-	-	100.00	100.00
Avg.size of house(Sq Mt)	-	-	194	194	-	-	-	-
HH's having	-	-	-	-	-	-	-	-
Pucca House	-	-	12	12	-	-	66.67	66.67
Kucha House	-	-	4	4	-	-	22.22	22.22
Semi Pucca	-	-	2	2	-	-	11.11	11.11
HH's having	-	-	-	-	-	-	-	-
Separate Kitchen	-	-	18	18	-	-	100.00	100.00
Separate Toilet	-	-	18	18	-	-	100.00	100.00
Separate animal shed	-	-	13	13	-	-	72.22	72.22

Table 3.20.12: Number of Households having Modern Durables in Village Mohin (Quarry site)..

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	18	18	-	-	100.00	100.00
D.T.H.	-	-	6	6	-	-	33.33	33.33
CD Player	-	-	9	9	-	-	50.00	50.00
Radio	-	-	16	16	-	-	88.89	88.89
Refrigerator	-	-	15	15	-	-	83.33	83.33
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	1	1	-	-	5.56	5.56
Cooking gas	-	-	18	18	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	18	18	-	-	100.00	100.00

Table 3.20.13: Total No. of Modern Durables with Project Affected HH's in village Mohin (Quarry site)..

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	18	18	-	-	100.00	100.00
D.T.H.	-	-	6	6	-	-	100.00	100.00
CD Player	-	-	9	9	-	-	100.00	100.00
Radio	-	-	16	16	-	-	100.00	100.00
Refrigerator	-	-	15	15	-	-	100.00	100.00
Microwave Oven	-	-	-	-	-	-	-	-
Scooter/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	1	1	-	-	100.00	100.00
Cooking gas	-	-	18	18	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table 3.20.14: Value of Modern Durables with Project Affected HH's in Village Mohin (Quarry site)..

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	-	6556	6556
D.T.H.	-	-	3000	3000
CD Player	-	-	2667	2667
Radio	-	-	559	559
Refrigerator	-	-	7600	7600
Microwave Oven	-	-	-	-
Scooter/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	200000	200000
Cooking gas	-	-	2444	2444
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.20.15: Agricultural Resources of Project Affected Households in Village Mohin (Quarry site).

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	11.80	11.80	-	-	63.10	63.10
Irrigated	-	-	4.00	4.00	-	-	33.90	33.90
Un-irrigated	-	-	7.80	7.80	-	-	66.10	66.10
Horticulture	-	-	4.90	4.90	-	-	26.20	26.20
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	4.90	4.90	-	-	100.00	100.00
Grass Land	-	-	2.00	2.00	-	-	10.69	10.69
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	-	18.70	18.70	-	-	100.00	100.00

Table 3.20.16: Number of Households Growing Different Crops in Village Mohin (Quarry site).

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	11	11	-	-	61.11	61.11
Paddy	-	-	5	5	-	-	27.78	27.78
Pulses	-	-	6	6	-	-	33.33	33.33
Wheat	-	-	15	15	-	-	83.33	83.33
Barley	-	-	4	4	-	-	22.22	22.22
Potato	-	-	1	1	-	-	5.56	5.56
Apple	-	-	6	6	-	-	33.33	33.33
Total HH	-	-	18	18	-	-	100.00	100.00

Table 3.20.17: Cropping Pattern of Project Affected Households in Village Mohin (Quarry site)..

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	4.86	4.86	-	-	18.94	18.94
Paddy	-	-	3.00	3.00	-	-	11.69	11.69
Pulses	-	-	2.50	2.50	-	-	9.74	9.74
Wheat	-	-	7.20	7.20	-	-	28.06	28.06
Barley	-	-	2.25	2.25	-	-	8.77	8.77
Potato	-	-	1.00	1.00	-	-	3.90	3.90
Apple	-	-	4.85	4.85	-	-	18.90	18.90
Total cropped area	-	-	25.66	25.66	-	-	100.00	100.00

Table 3.20.18: Production of crops grown by project affected HH's in village Mohin (Quarry site).

(Bighas/HH)

Crops	No. of HH			
	SC	OBC	General	Total
Maize	-	-	4.52	4.52
Paddy	-	-	6.40	6.40
Pulses	-	-	1.17	1.17
Wheat	-	-	5.47	5.47
Barley	-	-	2.45	2.45
Potato	-	-	8.00	8.00
Apple	-	-	29.33	29.33

Table 3.20.19: Per Household value of crop output among project affected HH's in village Mohin (Quarry site).

(Rs/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	3364	3364	-	-	2.44	2.44
Paddy	-	-	6080	6080	-	-	4.41	4.41
Pulses	-	-	6833	6833	-	-	4.96	4.96
Wheat	-	-	4613	4613	-	-	3.35	3.35
Barley	-	-	1225	1225	-	-	0.89	0.89
Potato	-	-	7000	7000	-	-	5.08	5.08
Apple	-	-	108750	108750	-	-	78.88	78.88
Total cropped area	-	-	137865	137865	-	-	100.00	100.00

Table 3.20.20: Number of Project Affected Households Having Livestock in Village Mohin (Quarry site)..

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	11	11	-	-	61.11	61.11
Milch animal	-	-	18	18	-	-	100.00	100.00
Young stock	-	-	11	11	-	-	61.11	61.11
Sheep & goat	-	-	1	1	-	-	5.56	5.56
Other	-	-	1	1	-	-	5.56	5.56
Total HH	-	-	18	18	-	-	100.00	100.00

Table 3.20.21: Number of Livestock owned by Project Affected Households in Village Mohin (Quarry site)..

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	2.09	2.09
Milch animal	-	-	1.61	1.61
Young stock	-	-	1.27	1.27
Sheep & goat	-	-	70.00	70.00
Other	-	-	2.00	2.00
Total HH	-	-	76.97	76.97

Table 3.20.22: Value of Livestock owned by Project Affected Households in Village Mohin (Quarry site)..

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	38.00	38.00
Milch animal	-	-	11472	11472
Young stock	-	-	2291	2291
Sheep & goat	-	-	70000	70000
Other	-	-	4000	4000
Total HH	-	-	91563	91563

Table 3.20.23: Number of Project Affected Households having CB Livestock in village Mohin (Quarry site)..

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	1	1	-	-	5.56	5.56
Milch animal	-	-	16	16	-	-	88.89	88.89
Young stock	-	-	8	8	-	-	44.44	44.44
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	-	-	18	18	-	-	100.00	100.00

Table 3.20.24: Number of Families Consuming Various Food & Non-Food Articles in Village Mohin (Quarry site)..

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	15	15	-	-	83.33	83.33
Wheat	-	-	18	18	-	-	100.00	100.00
Rice	-	-	18	18	-	-	100.00	100.00
Pulses	-	-	18	18	-	-	100.00	100.00
Fruits	-	-	18	18	-	-	100.00	100.00
Vegetables	-	-	18	18	-	-	100.00	100.00
Sugar	-	-	18	18	-	-	100.00	100.00
Edible oil	-	-	18	18	-	-	100.00	100.00
Salt	-	-	18	18	-	-	100.00	100.00
Milk	-	-	18	18	-	-	100.00	100.00
Ghee/Butter	-	-	16	16	-	-	88.89	88.89
Tea.Coffee	-	-	18	18	-	-	100.00	100.00
Eggs	-	-	13	13	-	-	72.22	72.22
Mutton/Chicken	-	-	15	15	-	-	83.33	83.33
Tobacco	-	-	16	16	-	-	88.89	88.89
Liquor	-	-	8	8	-	-	44.44	44.44
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-
LPG	-	-	18	18	-	-	100.00	100.00
Electricity	-	-	18	18	-	-	100.00	100.00
Petrol	-	-	1	1	-	-	5.56	5.56
Clothes	-	-	18	18	-	-	100.00	100.00
Bedding	-	-	18	18	-	-	100.00	100.00
Footwear	-	-	17	17	-	-	94.44	94.44
Marriage	-	-	7	7	-	-	38.89	38.89
Religious	-	-	15	15	-	-	83.33	83.33
Education	-	-	17	17	-	-	94.44	94.44
Medicines	-	-	17	17	-	-	94.44	94.44
Litigation	-	-	2	2	-	-	11.11	11.11
No. of HH's	-	-	18	18	-	-	100.00	100.00
Telephone	-	-	14	14	-	-	77.78	77.78

Table 3.20.25: Monthly Household Consumption Pattern in Village Mohin (Quarry site).

(Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	14.00	14.00
Wheat	-	-	29.33	29.33
Rice	-	-	27.50	27.50
Pulses	-	-	5.67	5.67
Fruits	-	-	7.33	7.33
Vegetables	-	-	11.44	11.44
Sugar	-	-	5.83	5.83
Edible oil	-	-	3.17	3.17
Salt	-	-	1.61	1.61
Milk	-	-	47.78	47.78
Ghee/Butter	-	-	1.66	1.66
Tea/Coffee	-	-	0.50	0.50
Mutton/Chicken	-	-	3.95	3.95

Table 3.20.26: Monthly Consumption Expenditure of the Household in Village Mohin (Quarry site).

(Rs./Month/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	120.00	120.00
Wheat	-	-	316.67	316.67
Rice	-	-	401.39	401.39
Pulses	-	-	272.78	272.78
Fruits	-	-	119.61	119.61
Vegetables	-	-	196.72	196.72
Sugar	-	-	139.56	139.56
Edible oil	-	-	166.72	166.72
Salt	-	-	14.50	14.50
Milk	-	-	578.33	578.33
Ghee/Butter	-	-	305.31	305.31
Tea/Coffee	-	-	73.89	73.89
Eggs	-	-	120.61	120.61
Mutton/Chicken	-	-	336.00	336.00
Tobacco	-	-	200.00	200.00
Liquor	-	-	481.25	481.25
Coal	-	-	-	-
Kerosene	-	-	-	-
LPG	-	-	355.67	355.67
Electricity	-	-	195.56	195.56
Telephone	-	-	286.43	286.43
Petrol	-	-	1500.00	1500.00
Clothes	-	-	428.24	428.24
Bedding	-	-	150.46	150.46
Footwear	-	-	194.12	194.12
Marriage	-	-	152.38	152.38
Religious	-	-	79.72	79.72
Education	-	-	381.13	381.13
Medicines	-	-	106.62	106.62
Litigation	-	-	187.50	187.50
Total	-	-	7861.17	7861.17

Table 3.20.27: Prevalence of Diseases Among Project Affected Households in Village Mohin (Quarry site).

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	6	6
No. of persons	-	-	9	9
Adult	-	-	9	9
Children	-	-	-	-
Common diseases	-	-	11	11
No. of persons	-	-	15	15
Adult	-	-	5	5
Children	-	-	10	10

21. VILLAGE MAROLA – POWERHOUSE SITE

21.1 General Information

The village Marola has 10 households, all of which belong to general category and all the households belong to Hindu religion (Table-3.21.1). But during field investigations it was found that actually 9 families were residing in the village. One family had only land in the village and was residing outside the village. Thus, the subsequent analysis is based on 9 households residing in the village at the time of data collection.

21.2 Assets in Possession

The analysis indicates that 90 per cent households have land and house in the village (Table-3.21.2) and only 10 per cent had only land.

21.3 Demographic profile

The village had a population of 84 persons of which 43 are males (Table-3.21.3). The average family size in the village was 9.33 persons per family and the village has sex ratio of 953. Out of the total population 17 male and 21 females were married.

21.4 Educational Status

There are about 27 per cent persons in the village who were illiterate. Rest of the persons had attained formal education (Table-3.21.4). This analysis excludes the infants restricting the analysis to only 81 persons having the age more than 6 years. Highest percentage of persons was that of matriculates (33.33%). No person from the village had professional degrees or completed graduation level studies.

21.5 Literacy Level

The literacy level in the village was 72.84 per cent (Table-3.21.5). The literacy level for males was higher (87.80%). For females it was 57.50 per cent.

21.6 Workers Population

Table 3.21.6 indicates that among total population 82.14 per cent persons were workers with dependency ratio of 0.22 persons.

21.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.21.7 which indicates that highest number of persons was engaged in agriculture, 48.78 per cent. About 13 per cent of the workers were in service. There were about 30 per cent persons in the category of students in the village. Agriculture and non-agriculture labour as a profession was also absent in the village. About 18 per cent of the persons were non-workers.

21.8 Sources of Income

Agriculture is the main source of income for all the households (Table-3.21.8). This is followed by service (67%), and other occupations (11%).

21.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.21.9 indicating that though all the households were practicing agriculture, it generated only about 18 per cent of the income. Service was the main source of income with about 63 per cent income coming from it. Other occupations generated about 19 per cent of the income

21.10 families Below Poverty Line

None of the families in the village have been found to be living below the poverty line (Table-3.21.10)

21.11 particulars of Houses

All the families surveyed own houses in the village (Table-3.21.11) and only about 33 per cent of the houses were pucca houses. Only about 11 per cent houses had separate kitchen and about 22 per cent separate toilet. About 55 per cent houses had separate animal sheds.

21.12 Business Details

None of the families in the village are engaged in business.

21.13 particulars of Shop

None of families of the village own a shop.

21.14 Impact of LHEP Activities

Since, none of the families are engaged in business, impact of LHEP on business becomes irrelevant.

21.15 Households Having Commercial Assets

None of the families have any commercial assets.

21.16 Monthly Income from Commercial Assets

In absence of commercial assets, no income was reported.

21.17 Modern Durables

The details of modern durable owned by the families in the village and analysis indicate that televisions were owned by 2 families, CD player by one family and radio by 7 families. Cooking gas was owned by only one family. None of the families had DTH and refrigerators etc. The details of other durables can be seen from the table-3.21.12. The total number of modern durables has been presented in Table-3.21.13 whereas the value of these modern durables has been presented inTable-3.21.14.

21.18 Land Resources

Each family in the village owns on an average 10.5 bighas of land (Table-3.21.15). All the land was under agriculture except for 3.33 per cent under grass land.

21.20 Cropping and Production pattern

Table 3.21.16 presents details of number of families growing different crops wherein it can be seen that all the households were growing maize and wheat. Pulses and barley were other important crops. The cropping pattern has been presented in table-3.21.17 and production pattern in Table-3.21.18. The analysis indicates that wheat and maize were the most popular field crops in the village. Vegetables had the highest per household production in the village (15 Qtls./HH) followed by maize. The value of crop out put per household has been presented in Table-3.21.19.

21.21 Livestock Resources

All the 9 households in the village owned livestock (Table-3.21.20) and the average number of livestock per household has been 4 heads of milch cattle (Table-3.21.21). The value of livestock owned has been presented in table-3.21.22 and all the 2 households had cross-bred milch animals (Table-3.21.23).

21.22 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.21.24 whereas the quantities of various articles consumed have been presented in table 3.21.25. It has been found that the monthly consumption of wheat and rice were 51.67 and 53.89 Kgs/HH. About 6 Kgs. of pulses and 34 Kgs. of vegetables were also consumed. The consumption of fruit was only 3 Kgs/HH. The table 3.21.26 presents the actual expenditure of households on these articles irrespective of the fact whether these have been actually purchased or are home produced. The home produced quantities have been evaluated at the current market prices. Among food articles, highest expenditure was on milk (Rs. 1367/HH/month) followed by rice (Rs. 687/HH/month).

21.23 Prevalence of Diseases

The analysis indicates that 2 persons suffered from common diseases in the village during last one year (Table-3.21.27).

Table: 21.1 General Information of Directly Affected Households in Village Marola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	10	10	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	10	10	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table: 21.2 Assets in Possession with Households in Village Marola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	1	1	-	-	10.00	10.00
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	9	9	-	-	90.00	90.00
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	10	10	-	-	100.00	100.00

Table: 21.3 Demographic Profile of Project Affected Household in Village Marola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	84	84	-	-	100.00	100.00
Male	-	-	43	43	-	-	51.19	51.19
Female	-	-	41	41	-	-	48.81	48.81
Family size	-	-	9.33	9.33	-	-	-	-
Sex Ratio	-	-	953	953	-	-	-	-
Marital Status	-	-	38	38	-	-	45.23	45.23
Married male	-	-	17	17	-	-	44.74	44.74
Married Female	-	-	21	21	-	-	55.26	55.26

Table: 21.4 Educational Status of Project Affected Households in Village Marola.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	-	5	5	-	-	12.19	12.19
	Female	-	-	17	17	-	-	42.50	42.50
	Total	-	-	22	22	-	-	27.16	27.16
Primary	Male	-	-	9	9	-	-	21.96	21.96
	Female	-	-	5	5	-	-	12.5	12.5
	Total	-	-	14	14	-	-	17.28	17.28
Middle	Male	-	-	7	7	-	-	17.07	17.07
	Female	-	-	6	6	-	-	15.00	15.00
	Total	-	-	13	13	-	-	16.05	16.05
Matric	Male	-	-	17	17	-	-	41.46	41.46
	Female	-	-	10	10	-	-	25.0	25.0
	Total	-	-	27	27	-	-	33.33	33.33
Sr.Secondary	Male	-	-	3	3	-	-	7.32	7.32
	Female	-	-	2	2	-	-	5.00	5.00
	Total	-	-	5	5	-	-	6.18	6.18
Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	-	-	41	41	-	-	50.62	50.62
	Female	-	-	40	40	-	-	49.38	49.38
	Total	-	-	81	81	-	-	100.00	100.00

Table:21.5 Literacy Level Among Project Affected Households in Village Marola.

Particulars	(Percentage)			
	SC	OBC	General	Total
Male	41	-	87.80	87.80
Female	40	-	57.50	57.50
Total	81	-	72.84	72.84

Table 21.6 Workers & Non-workers in Project Affected households in Village Marola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	84	84	-	-	100.00	100.00
Male	-	-	43	43	-	-	100.00	100.00
Female	-	-	41	41	-	-	100.00	100.00
Workers	-	-	69	69	-	-	82.14	82.14
Male	-	-	37	37	-	-	53.62	53.62
Female	-	-	32	32	-	-	46.38	46.38
Non-workers	-	-	15	15	-	-	17.86	17.86
Male	-	-	6	6	-	-	40.00	40.00
Female	-	-	9	9	-	-	60.00	60.00
Dependency Ratio	-	-	-	-	-	-	0.22	0.22

Table: 21.7 Occupational Pattern of Workers in Village Marola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	34	34	-	-	40.48	40.48
Male	-	-	14	14	-	-	32.56	32.56
Female	-	-	20	20	-	-	48.78	48.78
Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Service	-	-	11	11	-	-	13.09	13.09
Male	-	-	11	11	-	-	25.58	25.58
Female	-	-	-	-	-	-	-	-
Business	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Rural Artisan	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student	-	-	24	24	-	-	28.57	28.57
Male	-	-	12	12	-	-	27.90	27.90
Female	-	-	12	12	-	-	29.27	29.27
Unemployed	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers	-	-	15	15	-	-	17.86	17.86
Male	-	-	6	6	-	-	13.95	13.95
Female	-	-	9	9	-	-	21.95	21.95
Total Pop.	-	-	84	84	-	-	100.0	100.0
Male	-	-	43	43	-	-	51.19	51.19
Female	-	-	41	41	-	-	48.81	48.81

Table: 21.8 Source of Income of Project Affected households in Village Marola.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	6	6	-	-	66.67	66.67
Agriculture	-	-	9	9	-	-	100.00	100.00
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Other	-	-	1	1	-	-	11.11	11.11
Total	-	-	9	9	-	-	100.00	100.00

Table: 21.9 Extent of Income of Project Affected households in Village Marola.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	116000	116000	-	-	62.55	62.55
Agriculture	-	-	33461	33461	-	-	18.04	18.04
Business	-	-	-	-	-	-	-	-
Labour	-	-	-	-	-	-	-	-
Dairy	-	-	-	-	-	-	-	-
Other	-	-	36000	36000	-	-	19.41	19.41
Total	-	-	185461	185461	-	-	100.00	100.00

Table: 21.10 BPL Families among Project Affected households in Village Marola.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	9	9	-	-	100.0	100.0
BPL HH	-	-	-	-	-	-	-	-

Table: 21. 11: Houses in possession of Project Affected households in Village Marola.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	9	9	-	-	100.00	100.00
Avg.size of house(Sq Mt)	-	-	243.17	243.17	-	-	243.17	243.17
Types of houses having	-	-	-	-	-	-	-	-
Pucca House	-	-	3	3	-	-	33.33	33.33
Kucha House	-	-	6	6	-	-	66.67	66.67
Semi Pucca	-	-	-	-	-	-	-	-
Facilities having	-	-	-	-	-	-	-	-
Separate Kitchen	-	-	1	1	-	-	11.11	11.11
Separate Toilet	-	-	2	2	-	-	22.22	22.22
Separate animal shed	-	-	5	5	-	-	55.55	55.55

Table 21.12: Number of Households having Modern Durables in Village Marola.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	2	2	-	-	22.22	22.22
D.T.H.	-	-	-	-	-	-	-	-
TV Player	-	-	1	1	-	-	11.11	11.11
Radio	-	-	7	7	-	-	77.78	77.78
Refrigerator	-	-	-	-	-	-	-	-
Microwave Oven	-	-	-	-	-	-	-	-
Boat/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	-	1	1	-	-	11.11	11.11
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Total H.H.	-	-	9	9	-	-	100.00	100.00

Table 21.13: Total No. of Modern Durables with Project Affected HH's in village Marola.

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	2	2	-	-	100.0	100.0
D.T.H.	-	-	-	-	-	-	-	-
Player	-	-	1	1	-	-	100.0	100.0
Radio	-	-	7	7	-	-	100.0	100.0
Refrigerator	-	-	-	-	-	-	-	-
Microwave Oven	-	-	-	-	-	-	-	-
Boiler/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	-	1	1	-	-	100.0	100.0
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-

Table: 21.14 Value of Modern Durables with Project Affected HH's in Village Marola.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	-	4500	4500
D.T.H.	-	-	-	-
Player	-	-	2000	2000
Radio	-	-	843	843
Refrigerator	-	-	-	-
Microwave Oven	-	-	-	-
Boiler/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	-	-
Cooking gas	-	-	1500	1500
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table: 21.15 Agricultural Resources of Project Affected Households in Village Marola.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	10.15	10.15	-	-	-	-
Irrigated	-	-	0.50	0.50	-	-	4.93	4.93
Un-irrigated	-	-	9.65	9.65	-	-	95.07	95.07
Horticulture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	-	-	-	-	-	-
Waste Land	-	-	0.35	0.35	-	-	3.33	3.33
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	-	10.50	10.50	-	-	100.0	100.0

Table 21.16: Number of Households Growing Different Crops in Village Marola.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	10	10	-	-	100.00	100.00
Paddy	-	-	2	2	-	-	20.00	20.00
Other Cereals	-	-	8	8	-	-	80.00	80.00
Vegetable	-	-	2	2	-	-	20.00	20.00
Wheat	-	-	10	10	-	-	100.00	100.00
Barley	-	-	9	9	-	-	90.00	90.00
Garlic/Onion	-	-	2	2	-	-	20.00	20.00
Fruit tree	-	-	1	1	-	-	10.00	10.00
Total H.H.	-	-	10	10	-	-	100.00	

Table 21.17: Cropping Pattern of Project Affected Households in Village Marola.

(Bighas/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	6.90	6.90	-	-	25.45	25.45
Paddy	-	-	3.25	3.25	-	-	11.99	11.99
Other Cereals	-	-	2.62	2.62	-	-	9.66	9.66
Vegetable	-	-	0.75	0.75	-	-	2.77	2.77
Wheat	-	-	8.40	8.40	-	-	30.98	30.98
Barley	-	-	1.94	1.94	-	-	7.16	7.16
Garlic/Onion	-	-	1.25	1.25	-	-	4.61	4.61
Fruit tree	-	-	2.00	2.00	-	-	7.38	7.38
Total operated	-	-	27.11	27.11	-	-	100.00	100.00

Table 21.18: Production of crops grown by project affected HH's in village Marola.

(Qtls/HH)

Crops	Quantity per HH			
	SC	OBC	General	Total
Maize	-	-	13.90	13.90
Paddy	-	-	6.50	6.50
Pulses	-	-	2.37	2.37
Vegetable	-	-	15.00	15.00
Wheat	-	-	12.30	12.30
Barley	-	-	2.11	2.11
Garlic/Onion	-	-	11.75	11.75
Fruit tree	-	-	15.00	15.00

Table 21.19: Per Household value of crop output among project affected HH's in village Marola.

(Rs./HH)

Crops	Value/HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	84000	84000	-	-	13.58	13.58
Paddy	-	-	9100	9100	-	-	7.36	7.36
Pulses	-	-	50250	50250	-	-	10.16	10.16
Vegetable	-	-	14000	14000	-	-	11.32	11.32
Wheat	-	-	98400	98400	-	-	15.92	15.92
Barley	-	-	11400	11400	-	-	2.05	2.05
Garlic/Onion	-	-	19000	19000	-	-	15.36	15.36
Fruit	-	-	15000	15000	-	-	24.25	24.25
Total	-	-	301150	301150	-	-	100.00	100.00

Table 21.20: Number of Project Affected Households Having Livestock in Village Marola.

type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	9	9	-	-	100.0	100.0
Milch animal	-	-	9	9	-	-	100.0	100.0
ung stock	-	-	9	9	-	-	100.0	100.0
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	-	-	9	9	-	-	100.0	100.0

Table 21.21: Number of Livestock owned by Project Affected Households in Village Marola.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	3.11	3.11
Milch animal	-	-	4.00	4.00
ung stock	-	-	2.33	2.33
Sheep & goat	-	-	21.00	21.00
Other	-	-	-	-
Total HH	-	-	-	-

Table 21.22: Value of Livestock owned by Project Affected Households in Village Marola.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	8167	8167
Milch animal	-	-	18500	18500
ung stock	-	-	583	583
Sheep & goat	-	-	18667	18667
Other	-	-	45917	45917
Total HH				

Table 21.23: Number of Project Affected Households having CB Livestock in village Marola.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	2	2	-	-	22.22	22.22
ung stock	-	-	-	-	-	-	-	-
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	-	-	9	9	-	-	-	-

Table 21.24: Number of Families Consuming Various Food & Non-Food Articles in Village Marola.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	9	9	-	-	100.0	100.0
Wheat	-	-	9	9	-	-	100.0	100.0
rice	-	-	9	9	-	-	100.0	100.0
Pulses	-	-	9	9	-	-	100.0	100.0
Fruits	-	-	7	7	-	-	77.78	77.78
Vegetables	-	-	9	9	-	-	100.0	100.0
Sugar	-	-	9	9	-	-	100.0	100.0
Edible oil	-	-	9	9	-	-	100.0	100.0
Salt	-	-	9	9	-	-	100.0	100.0
Milk	-	-	9	9	-	-	100.0	100.0
Ghee/Butter	-	-	9	9	-	-	100.0	100.0
Tea.Coffee	-	-	9	9	-	-	100.0	100.0
Eggs	-	-	5	5	-	-	55.56	55.56
Mutton/Chicken	-	-	9	9	-	-	100.0	100.0
Tobacco	-	-	9	9	-	-	100.0	100.0
Liquor	-	-	2	2	-	-	22.22	22.22
Coal	-	-	9	9	-	-	100.0	100.0
Kerosene	-	-	9	9	-	-	100.0	100.0
LPG	-	-	1	1	-	-	11.11	11.11
Electricity	-	-	9	9	-	-	100.0	100.0
Telephone	-	-	9	9	-	-	100.0	100.0
Petrol	-	-	9	9	-	-	100.0	100.0
Clothes	-	-	9	9	-	-	100.0	100.0
Bedding	-	-	9	9	-	-	100.0	100.0
Footwear	-	-	9	9	-	-	100.0	100.0
Marriage	-	-	1	1	-	-	11.11	11.11
Religious	-	-	9	9	-	-	100.0	100.0
Education	-	-	6	6	-	-	66.67	66.67
Medicines	-	-	9	9	-	-	100.0	100.0
Litigation	-	-	9	9	-	-	100.0	100.0
No. of HH's	-	-			-	-	-	

Table 21.25: Monthly Household Consumption Pattern in Village Marola (Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	27.78	27.78
Wheat	-	-	51.67	51.67
e	-	-	53.89	53.89
Pulses	-	-	5.67	5.67
Fruits	-	-	3.00	3.00
Vegetables	-	-	34.44	34.44
gar	-	-	7.00	7.00
Edible oil	-	-	6.00	6.00
Salt	-	-	1.67	1.67
Milk	-	-	136.67	136.67
Ghee/Butter	-	-	1.44	1.44
Tea.Coffee	-	-	1.19	1.19
Mutton/Chicken	-	-	2.78	2.78

Table 21.26: Monthly Consumption Expenditure of the Household in Village Marola.

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	222.22	222.22
Wheat	-	-	620.0	620.0
e	-	-	686.67	686.67
Pulses	-	-	266.67	266.67
Fruits	-	-	50.00	50.00
Vegetables	-	-	344.44	344.44
gar	-	-	152.0	152.0
Edible oil	-	-	320.0	320.0
Salt	-	-	16.0	16.0
Milk	-	-	1366.67	1366.67
Ghee/Butter	-	-	260.0	260.0
Tea.Coffee	-	-	124.44	124.44
Eggs	-	-	220.00	220.00
Mutton/Chicken	-	-	277.78	277.78
Tobacco	-	-	-	-
Liquor	-	-	400.00	400.00
Coal	-	-	-	-
Kerosene	-	-	-	-
LPG	-	-	-	-
Electricity	-	-	380.00	380.00
Telephone	-	-	-	-
Petrol	-	-	-	-
Clothes	-	-	4455.55	4455.55
Bedding	-	-	-3088.89	-3088.89
Footwear	-	-	2422.22	2422.22
Marriage	-	-	1000.00	1000.00
Religious	-	-	-	-
Education	-	-	5933.33	5933.33
Medicines	-	-	2755.55	2755.55
Litigation	-	-	-	-
Total	-	-	-	-

Table 32: Prevalence of Diseases Among Project Affected Households in Village Marola

Diseases	Number			
	SC	OBC	General	Total
Chronic diseases	-	-	-	-
No. of persons	-	-	2	2
ult	-	-	2	2
Children	-	-	-	-
Common diseases	-	-	-	-
No. of persons	-	-	-	-
ult	-	-	-	-
Children	-	-	-	-

22. VILLAGE JASSI

22.1 General Information

The village Jassi has 12 households. All the families belong to Hindu religion and 5 are from SC, 1 from OBC and 6 are from general category (Table-3.22.1).

22.2 Assets in Possession

The analysis indicates that all the families own land and house in the village (Table-3.2.2).

22.3 Demographic profile

The village has a population of 117 persons of which 55.55 per cent were males. (Table-3.22.3). Category wise there were 54.54, 72.23 and 52.50 male among SC, OBC and general category respectively. The average family size in the village was 9.72 persons per family and the village had sex ratio of 800. Out of the total population 35 male and 33 females were married.

22.4 Educational Status

In the village, 23.44 per cent persons of SC, 10 per cent persons of OBC and 16.21 per cent persons of general category were illiterate. Rest of the persons had some formal education (Table-3.22.4). The table indicates that the highest percentage of persons was that of those who had passed the primary school (32.43 %). There were no persons with graduate or post-graduate degrees. None of the person from has professional degree.

22.5 Literacy Level

The literacy level in the village was 80.18 percent. Among different categories 76.56 % among SC, 90 % among OBC and 83.78 percent in the general category of households were literates (table 3.22.5). The literacy level for male was higher (81.66%). In case of female it was about 78.43 percent.

22.6 Workers Population

Table 3.22.6 indicates that among total population 72.72, 72.72 and 62.50 per cent persons of SC, OBC and general category respectively were workers. At overall level there were 69.23 percent persons were workers. The dependency ratio was 0.37, 0.37 and 0.44 persons among SC, OBC and general category respectively.

22.7 Occupational Pattern

Table 3.22.7 indicates that among total population 53.85 per cent were engaged in agriculture followed by 10.26 per cent engaged in service (Table-3.22.7). Only 0.85 per cent persons were engaged in business and there was no persons working as agricultural labour, only 1.71 per cent persons were working as non-agricultural labour.

22.8 Sources of Income

Agriculture followed by service was the main source of income for 100 and 50 percent households of the village. About 17 per cent households depended on labour and one family was conducting business (Table-3.22.8).

22.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.22.9. About 75percent of the income was derived from agriculture. This was followed by other sources accounting for about 22 percent income.

22.10 Families Below Poverty Line

None of the families in the village has been found to be living below the poverty line (Table-3.22.10).

22.11 Particulars of Houses

In this village 8.33, 75 and 16.67 percent houses were pucca , kutcha and semi pucca. There were 100 percent were pucca, houses in the general category of households. None of houses have separate kitchen and separate toilets. Only one household of general category had separate animal shed (Table-3.22.11).

22.12 Business Details

Only 1 household in the village of general category was having business (Table-3.22.12). Net profit of from this business was rupees 36000 in a year.

22.13 Particulars of Shop

The family having business has a tailoring shop of 120 Sq. ft. area (Table 3.22.13)

22.14 Impact of LHEP Activities

The impact of LHEP on business was anticipated to be positive by the single family running tailoring shop (Table-3.2.14).

22.15 Households Having Commercial Assets

None of the households have any commercial assets.

22.16 Modern Durables

The details of number of households having different modern durables have been presented in Table-3.22.15 and analysis indicates that 10 of the families are having televisions and radio sets each. 5 households each have DTH and CD players. Only 3 families have refrigerators and 9 have cooking gas. Total number of modern durables have been presented in Table 3.22.16 and the value of such durables in Table 3.22.17

22.17 Land Resources

Each family in the village owns on an average 12 bigha of land (Table-3.22.18). Category wise 15.40, 10 and 9.50 bigha of land is owned by each family of SC, OBC and general category respectively. There is no area under horticultural crops. On an average 1.33 bighas of land of each household was grass land.

22.18 Cropping and Production pattern

Table 3.22.19 presents details of number of families growing different crops. Field crops like maize, paddy, wheat, barley and vegetables are grown in the village. The cropping pattern and production pattern, presented in tables-3.22.20 to 3.22.21 indicate that wheat and maize are the main crops. The production pattern indicates that ginger has highest per household production in the village

(15.33 Qtls/HH) followed by wheat and maize. The value of crop out put per household has been presented in table-3.22.22.

22.19 Livestock Resources

There were 12 households in the village which owned milch cattle and 11 families had young stock (Table3.22.23). The average number of livestock per household was 5.83 heads (Table-3.22.24). The value of livestock owned has been reported to be Rs. 18957 per household which vary between Rs. 29920 and 16149 among SC and general category of households (Table-3.22.25). All the households owned livestock had cross-bred animals (Table-3.22.26).

22.20 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.22.27 indicating that all the families are consuming maize, wheat, rice, pulses, vegetables, sugar, edible oil, milk etc. The number of families consuming various other articles has also been presented in this table. The quantities of various articles consumed have been presented in table- 3.22.28. It has been found that the monthly consumption of wheat and rice was 50, and 15.41 Kgs/HH respectively. About 7.08 Kgs. of pulses were also consumed. The table 3.22.29 presents the actual expenditure of households on these consumption articles.

22.21 Prevalence of Diseases

The villagers reported that none of their family members had illness worth mentioning during the last one year.

Table 3.22.1: General Information of Directly Affected Households in Village Jassi.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	5	1	6	12	41.66	8.33	50.00	100.0
Religion	-	-	-	-	-	-	-	-
Hindu	5	1	6	12	41.66	8.33	50.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.22.2: Assets in Possession with Households in Village Jassi.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	-	-	-	-	-	-
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	5	1	6	12	100.00	100.00	100.00	100.00
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	5	1	6	12	100.00	100.00	100.00	100.00

Table 3.22.3: Demographic Profile of Project Affected Household in Village Jassi.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	66	11	40	117	100.00	100.00	100.00	100.00
Male	36	8	21	65	54.54	72.73	52.50	55.55
Female	30	3	19	52	45.46	27.27	47.50	44.45
Family size	13.20	11.00	6.67	9.72	-	-	-	-
Sex Ratio	833	375	905	800	-	-	-	-
Marital Status	40	6	22	68	60.60	54.54	55.00	58.12
Married male	20	3	12	35	50.00	50.00	54.55	51.47
Married Female	20	3	10	33	50.00	50.00	45.45	48.53

Table 3.22.4: Educational Status of Project Affected Households in Village Jassi.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	8	-	3	11	23.52	-	15.78	18.33
	Female	7	1	3	11	23.33	33.33	16.67	21.56
	Total	15	1	6	22	23.44	10.00	16.21	19.81
Primary	Male	6	3	5	14	17.65	42.85	26.32	23.33
	Female	13	-	7	20	43.33	-	38.89	39.22
	Total	19	3	12	34	29.69	30.00	32.43	30.63
Middle	Male	7	-	1	8	20.59	-	5.26	13.33
	Female	3	2	1	6	10.00	66.67	5.55	11.76
	Total	10	2	2	14	15.63	20.00	5.40	12.61
Matric	Male	8	2	3	13	23.52	28.57	15.79	21.67
	Female	5	-	5	10	16.67	-	27.78	19.61
	Total	13	2	8	23	20.31	20.00	21.62	20.72
Sr.Secondary	Male	5	-	7	12	14.70	-	36.85	20.00
	Female	2	-	2	4	6.67	-	11.11	7.84
	Total	7	-	9	16	10.94	-	24.32	14.41
Graduate	Male	-	2	-	2	-	28.57	-	3.33
	Female	-	-	-	-	-	-	-	-
	Total	-	2	-	2	-	20.00	-	1.80
Post Graduate	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Professional	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-
Total	Male	34	7	19	60	100.0	100.0	100.0	100.0
	Female	30	3	18	51	100.0	100.0	100.0	100.0
	Total	64	10	37	111	100.0	100.0	100.0	100.0

**Table 3.22.5: Literacy Level Among Project Affected Households in Village Jassi.
(Percentage)**

Particulars	SC	OBC	General	Total
Male	76.47	100.00	84.21	81.66
Female	76.67	66.67	83.33	78.43
Total	76.56	90.00	83.78	80.18

Table 3.22.6: Workers & Non-workers in Project Affected households in Village Jassi.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	66	11	40	117	100.00	100.00	100.00	100.00
Male	36	8	21	65	100.00	100.00	100.00	100.00
Female	30	3	19	52	100.00	100.00	100.00	100.00
Workers Total	48	8	25	81	72.72	72.72	62.50	69.23
Male	24	6	13	43	66.67	50.00	61.90	66.15
Female	24	2	12	38	80.00	50.00	63.16	73.07
Non-workers Total	18	3	15	36	27.28	27.28	37.50	30.77
Male	12	2	8	22	33.33	66.67	38.10	33.85
Female	6	1	7	14	20.00	33.33	36.84	26.93
Dependency Ratio	0.37	0.37	0.60	0.44	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.22.7: Occupational Pattern of Workers in Village Jassi.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture Total	41	3	29	63	62.12	27.27	47.50	53.85
Male	17	1	7	25	47.22	12.50	35.33	38.46
Female	24	2	12	38	80.00	66.67	63.15	73.07
Agril. Labour T.	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour T	1	-	1	2	1.51	-	2.50	1.71
Male	1	-	1	2	2.78	-	4.76	3.08
Female	-	-	-	-	-	-	-	-
Service Total	6	2	4	12	9.09	18.19	10.00	10.26
Male	6	2	4	12	16.67	25.00	19.05	18.46
Female	-	-	-	-	-	-	-	-
Business Total	-	-	1	1	-	-	2.50	0.85
Male	-	-	1	1	-	-	4.76	1.54
Female	-	-	-	-	-	-	-	-
Rural Artisan Total	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student Total	14	3	12	29	21.21	27.22	30.00	24.79
Male	8	3	6	17	22.22	37.50	28.57	26.15
Female	6	-	6	12	20.00	-	31.57	23.07
Unemployed Total	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers Total	18	6	15	39	27.27	54.55	37.50	33.33
Male	12	5	8	25	33.33	62.50	38.09	38.46
Female	6	1	7	14	20.00	33.33	36.85	26.92
Total Pop. Total	66	11	40	117	100.00	100.00	100.00	100.00
Male	36	8	21	65	100.00	100.00	100.00	100.00
Female	30	3	19	52	100.00	100.00	100.00	100.00

Table 3.22.8: Source of Income of Project Affected households in Village Jassi.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	2	1	3	6	40.00	100.0	50.0	50.00
Agriculture	5	1	6	12	100.0	100.0	100.0	100.0
Business	-	-	1	1	-	-	16.67	8.33
Labour	1	-	1	2	20.00	-	16.67	16.67
Dairy	-	-	-	-	-	-	-	-
Total	5	1	6	12	100.00	100.0	100.0	100.0

Table 3.22.9 : Extent of Income of Project Affected households in Village Jassi.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	6000	3000	-	-	7.17	1.82
Agriculture	223840	53600	51133	123300	81.80	52.75	61.14	75.04
Business	-	-	-	-	-	-	-	-
Labour	4800	-	-	2000	1.75	-	-	1.22
Other	45000	48000	26500	36000	16.45	47.25	31.68	21.91
Total	273640	101600	83633	164300	100.0	100.0	100.0	100.0

Table 3.22.10: BPL Families among Project Affected households in Village Jassi.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	5	1	6	12	41.66	8.34	50.0	100.0
BPL HH	-	-	-	-	-	-	-	-

Table 3.22.11: Houses in possession of Project Affected households in Village Jassi.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	5	1	6	12	41.67	8.33	50.00	100.0
Avg.size of house(Sq Mt)	1353	1716	732	1072	-	-	-	-
Houses having								
Pucca House	-	1	-	1	-	100.0	-	8.33
Kucha House	3	-	6	9	60.00	-	100.00	75.00
Semi Pucca	2	-	-	2	40.00	-	-	16.67
Facilities having								
Separate Kitchen	-	-	-	-	-	-	-	-
Separate Toilet	-	-	-	-	-	-	-	-
Separate animal shed	-	-	1	1	-	-	16.67	8.33

Table 3.22.12: Business Details of Project Affected Households in Village Jassi.

Particulars	Number/Amount				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having Business	-	-	1	1	-	-	100.00	100.0
Initial average investment	-	-	25000	-	-	-	-	-
Financing source	-	-	1	-	-	-	-	-
Loan	-	-	-	-	-	-	-	-
Other source	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
No. of families having outstanding loan	-	-	-	-	-	-	-	-
Source of loan	-	-	-	-	-	-	-	-
Bank	-	-	-	-	-	-	-	-
Retailer	-	-	-	-	-	-	-	-
Money lender	-	-	-	-	-	-	-	-
Net profit from business (Avg.) Rs.	-	-	36000	-	-	-	-	-
Total HH	5	1	6	12	41.67	8.33	50.0	100.0

Table 3.22.13: Particulars of Shop with Project Affected Households in Village Jassi.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of HH's having shop			1	1				
Average area of shop (ft ²)			120	120				
Average investment (Rs.)			25000	25000				
Type of shop								
Dhaba								
General store								
Vision store								
Restaurant								
Tailor shop			1	1				
Barber shop								

Table 3.22.14: Particulars of Impact of LHEP on Business of a HH in Village Jassi.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
No. of Business HH's	Nil		1	1			100.00	100.00
Impact								
Impact								
Positive Impact			1	1			100.00	100.00
Negative Impact								

Table 3.22.15: Number of Households having Modern Durables in Village Jassi.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	5	1	4	10	100.0	100.0	66.67	83.33
D.T.H.	3	1	1	5	60.00	100.0	16.67	41.67
Player	2	-	3	5	40.00	-	50.0	41.67
Radio	4	1	5	10	80.00	100.0	83.33	83.33
Refrigerator	2	1	-	3	40.00	100.0	-	25.0
Microwave Oven	-	-	-	-	-	-	-	-
Motor/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	5	1	3	9	100.0	100.0	50.0	75.0
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total H.H.	5	1	6	12	100.0	100.0	100.0	100.0

Table 3.22.16: Total No. of Modern Durables with Project Affected HH's in village Jassi .

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	5	1	4	10	50.0	10.00	40.00	100.0
D.T.H.	3	1	1	5	60.0	20.0	20.0	100.0
Player	2	-	3	5	40.0	-	60.0	100.0
Radio	4	1	5	10	40.0	10.0	50.0	100.0
Refrigerator	2	1	-	3	66.67	33.33	-	-
Microwave Oven	-	-	-	-	-	-	-	-
Boiler/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	5	2	3	10	50.00	20.0	30.0	100.0
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH.	-	-	-	-	-	-	-	-

Table 3.22.17: Value of Modern Durables with Project Affected HH's in Village Jassi.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	4467	8000	2833	4317
D.T.H.	1467	2500	333	1108
Player	867	-	1200	1033
Radio	300	400	400	383
Refrigerator	1867	6000	-	1433
Microwave Oven	-	-	-	-
Boiler/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	-	-
Cooking gas	1933	4000	1217	3342
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.22.18: Agricultural Resources of Project Affected Households in Village Jassi.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	-	-	-	-	-	53.78
Irrigated	11.40	3	4.33	7.17	66.27	25.0	41.92	36.24
Un-irrigated	4.00	7	5.17	4.83	23.26	58.33	50.04	90.02
Total	15.40	10	9.50	12.00	89.53	83.33	91.96	-
Horticulture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
Barren Land	1.80	2.00	0.83	1.33	10.47	16.67	8.04	9.98
Waste Land	-	-	-	-	-	-	-	-
Total Land	17.20	12.0	10.33	13.33	100.0	100.0	100.0	100.0

Table 3.22.19: Number of Households Growing Different Crops in Village Jassi.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	5	1	6	12	100.0	100.0	100.0	100.0
Paddy	4	1	4	9	80.0	100.0	66.67	75.0
Mustard	5	1	3	9	100.0	100.0	50.00	75.0
Wheat	5	1	6	12	100.0	100.0	100.0	100.0
Barley	5	-	5	10	100.0	-	83.33	83.33
Ginger	5	1	6	12	100.0	100.0	100.0	100.0
Vegetable (K)	3	-	2	5	60.00	-	33.33	41.67
Vegetable (R)	5	1	4	10	100.0	100.0	66.67	83.33
Total H.H.	5	1	6	12	100.0	100.0	100.0	100.0

Table 3.22.20: Cropping Pattern of Project Affected Households in Village Jassi.

Crops	Area/ HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	5.40	5.00	4.83	5.08	16.45	25.00	24.51	20.18
Paddy	5.20	1.00	1.00	2.75	15.84	5.00	5.07	10.93
Mustard	2.00	2.00	1.68	1.83	6.09	10.00	8.53	7.27
Wheat	10.40	7.00	6.83	8.33	31.68	35.00	34.67	33.09
Barley	2.20	-	1.67	1.75	6.70	-	8.48	6.95
Ginger	2.80	2.00	1.85	2.26	8.53	10.00	9.39	8.98
Vegetable (K)	1.40	-	0.67	0.92	4.26	-	3.40	3.66
Vegetable (R)	3.42	3.00	1.17	2.25	10.42	15.00	5.94	8.94
Total cropped area	32.82	20.0	19.70	25.17	100.0	100.0	100.0	100.0

Table 3.22.21: Production of crops grown by Project Affected Households in Village Jassi.

(Qtls/HH)

Crops	No. of HH			
	SC	OBC	General	Total
Maize	10.80	10.00	9.67	10.17
Paddy	10.40	2.00	2.00	5.50
ses	1.40	1.00	1.17	1.25
Wheat	14.80	10.00	9.50	11.66
Barley	2.00	-	1.67	1.67
Ginger	17.40	12.00	14.16	15.33
Vegetable (k)	9.40	-	6.50	7.16
Vegetable ®	24.10	27.00	8.17	16.37

Table 3.21.22: Per household value of crop output among Project Affected Households in Village Jassi.

(Rs/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	7560	7000	6767	7117	10.09	13.06	14.76	12.14
Paddy	7280	2000	1400	3900	9.72	3.73	3.05	6.65
ses	4200	3000	350	2175	5.60	5.60	0.76	3.71
Wheat	11840	8000	7600	9400	15.80	14.93	16.58	16.04
Barley	1200	-	1000	1000	1.60	-	2.18	1.71
Ginger	26100	18000	21250	23000	34.83	33.58	46.36	39.25
Vegetable (k)	4700	-	2500	3208	6.27	-	5.45	5.47
Vegetable ®	12050	15600	4967	8804	16.08	29.10	10.84	15.02
Total	74930	53600	45834	58604	100.0	100.0	100.0	100.0

Table 3.222.23 : Number of Project Affected Households Having Livestock in Village Jassi.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	5	1	6	12	100.0	100.0	100.0	100.0
Milch animal	5	1	6	12	100.0	100.0	100.0	100.0
ung stock	4	1	6	11	80.0	100.0	100.0	91.67
Sheep & goat	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH	5	1	6	12	100.0	100.0	100.0	100.0

Table 3.22.24: Number of Livestock owned by Project Affected Households in Village Jassi.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	2.80	2.0	2.0	2.33
Milch animal	3.00	1.00	1.83	2.25
ung stock	1.20	1.00	1.33	1.25
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total HH	7.00	4.00	5.16	5.83

Table 3.22.25: Value of Livestock owned by Project Affected Households in Village Jassi.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	5200	8000	4250	4958
Milch animal	23200	19500	10483	12558
ung stock	1520	1200	1416	1441
Sheep & goat	-	-	-	-
Other	-	-	-	-
Total Value	29920	28700	16149	18957

Table 3.22.26: Number of Project Affected Households having CB Livestock in Village Jassi.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	1	1	-	-	16.67	8.33
Milch animal	3	1	4	8	60.0	100.0	66.67	66.67
ung stock	3	1	4	8	60.0	100.0	66.67	66.67
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	5	1	6	12	100.0	100.0	100.0	100.0

Table 3.22.27: Number of Families Consuming Various Food & Non-Food Articles in Village Jassi.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	5	1	6	12	-	-	-	-
Wheat	5	1	6	12	-	-	-	-
Peas	5	1	6	12	-	-	-	-
Pulses	5	1	6	12	-	-	-	-
Fruits	2	1	3	6	40.0	-	50.0	50.0
Vegetables	5	1	6	12	-	-	-	-
Sugar	5	1	6	12	-	-	-	-
Edible oil	5	1	6	12	-	-	-	-
Salt	5	1	6	12	-	-	-	-
Milk	5	1	6	12	-	-	-	-
Ghee/Butter	5	1	6	12	-	-	-	-
Tea/coffee	5	1	6	12	-	-	-	-
Eggs	-	-	-	-	-	-	-	-
Mutton/Chicken	3	1	2	6	60.0	-	33.33	50.0
Tobacco	3	1	2	6	60.0	-	33.33	50.0
Liquor	3	1	2	6	60.0	-	33.33	50.0
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-
LPG	4	1	3	8	80.0	-	50.0	66.67
Electricity	5	1	6	12	-	-	-	-
Telephone	2	1	1	4	40.00	-	16.67	33.33
Petrol	-	-	-	-	-	-	-	-
Clothes	5	1	6	12	-	-	-	-
Bedding	5	1	6	12	-	-	-	-
Footwear	5	1	6	12	-	-	-	-
Marriage	4	1	4	9	80.0	-	66.67	75.0
Religious	4	1	5	10	80.0	-	83.33	83.33
Education	4	1	5	10	80.0	-	83.33	83.33
Medicines	5	1	6	12	-	-	-	-
Litigation	-	-	-	-	-	-	-	-
No. of HH's	5	1	6	12	-	-	-	-

Table 3.22.28: Monthly Household Consumption Pattern in Village Jassi.
(Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	21.00	15.00	10.83	15.41
Wheat	72.0	40.00	33.33	50.0
Peas	58.00	50.00	41.66	49.0
Pulses	9.80	6.00	5.0	7.08
Fruits	-	-	-	-
Vegetables	-	-	-	-
Gar	11.40	6.00	5.0	7.75
Edible oil	10.00	6.00	4.5	6.91
Salt	4.5	2.00	2.08	3.08
Milk	164	75	70	109
Ghee/Butter	3.80	1.00	1.17	2.25
Tea/Coffee	1.98	0.75	0.65	1.21
Mutton/Chicken	3.40	3.00	1.17	2.25

Table 3.22.29: Monthly Consumption Expenditure of the Household in Village Jassi

(Rs./Month/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	210	150	100	150
Wheat	864	480	400	600
	696	600	500	590
Pulses	396	240	200	283
Fruits	500	50	125	275
Vegetables	1190	300	292	667
Gar	251	132	110	170
Edible oil	600	360	290	415
Salt	45	20	21	31
Milk	1640	750	700	1096
Ghee/Butter	760	200	233	450
Tea/Coffee	198	75	65	121
Eggs	-	-	-	-
Mutton/Chicken	386	360	120	251
Tobacco	460	200	92	254
Liquor	280	300	348	316
Coal	-	-	-	-
Kerosene	-	-	-	-
LPG	270	630	83	207
Electricity	75	150	89	105
Telephone	480	180	58	244
Petrol	-	-	-	-
Clothes	13640	9600	6350	9658
Bedding	5240	3600	3067	4017
Footwear	4340	2600	2683	3367
Marriage	2980	1600	500	1625
Religious	1220	600	408	762
Education	5000	1000	1750	3042
Medicines	1800	350	608	1083
Litigation	-	-	-	-
Total	-	-	-	-

23. VILLAGE KHAIRA

23.1 General Information

The village Khaira has 23 households all of which belong to Hindu religion. All the households in the village are from general (Table-3.23.1). Out of 23 families 20 were living in the village.

23.2 Assets in Possession

The analysis indicates that 13.04 per cent households have only land (Table-3.23.2). There were 86.96 per cent households who owned land and house in the village.

23.3 Demographic profile

The village has a population of 206 persons of which 113 are males (Table-3.23.3). The average family size in the village is 8.96 persons per family and the village has sex ratio of 823. Out of the total population 64 male and females each were married.

23.4 Educational Status

There are about 3.63 per cent persons in the village who were illiterate. Rest of the persons have some formal education (Table-3.23.4). The analysis excludes the infants. In this manner the analysis has been carried out for 196 persons having the age more than 6 years. Highest percentage of persons has attained education up to matriculation level. There were 24 graduates persons, 5 post-graduates persons and 6 males with professional qualifications in the village.

23.5 Literacy Level

The literacy level in the village was 90.31 per cent (Table-3.23.5). The literacy level for males was higher (96.36%), it was about 82.56 per cent in case of female population.

23.6 Workers Population

Table 3.23.6 indicates that among total population 67 per cent persons are workers, this percentage for males was 53.62 and for females it was 46.38. The dependency ratio was 0.49 persons in total.

23.7 Occupational Pattern

Occupational pattern of the workers has been presented in table 3.23.7 which indicates that highest number of persons (46.60%) is engaged in agriculture. About 15 % persons are engaged in service. The category of students is also quite large in the village (21.84%). 33 per cent person are non-workers in the village.

23.8 Sources of Income

Agriculture is the main source of income for about 87 per cent households (Table-3.23.8). This is followed by service (69.56%), labour (26.09%) and dairy (21.74%).

23.9 Annual Income of Households

The extent of income generated from the above sources has been presented in table-3.23.9 indicating that about 69 per cent of the income is derived from service and only about 13 per cent from agriculture.

23.10 Families Below Poverty Line

None of the families in the village has been found to be living below the poverty line (Table-3.23.10).

23.11 Particulars of Houses

Out of 23 families, 20 own houses in the village (Table-3.23.11). 8 families owned pucca houses and 19 had kuccha house indicating that 7 families had more than one houses. 5 per cent of the houses have separate kitchen and same per cent have separate toilet. 20 per cent houses have separate animal sheds.

23.12 Business Details

None of the families in the village has business.

23.13 Particulars of Shop

No family of the village owns shop.

23.14 Impact of LHEP Activities

In absence of business activities, the sampled households were unable to respond to impact of LHEP activities on business.

23.15 Households Having Commercial Assets

No family in the village owned commercial assets of any sort.

23.16 Monthly Income from Commercial Assets

In absence of commercial activities, no income was derived from commercial assets.

23.17 Modern Durables

The details of modern durable owned by the families (Table-3.23.12) in the village and analysis indicates that televisions are owned by 17 families and DTH by 7 families. CD players are owned by 4 families and radio by 14 families. The details of other durables can be seen from the table. The total number of modern durables has been presented in Table-3.23.13. The value of these modern durables has been presented in Table-3.23.14.

23.18 Land Resources

Each family in the village owns on an average 10.78 bighas of land (Table-3.23.15). About 88 per cent of land is under agriculture and about 1 per cent under horticulture. Each family has about 11 per cent land under pastures.

23.19 Cropping and Production pattern

Table 3.23.16 presents details of number of families growing different crops whereas the cropping pattern has been presented in table-3.23.17 and production pattern in Table-3.23.18. The analysis indicates that wheat is the most popular field crop in the village. Maize has the highest per household production in the village (11.59 Qtls./HH). The value of crop output per household has been presented in Table-3.23.19.

23.20 Livestock Resources

All households in village own livestock (Table-3.23.20) and the average number of livestock per household has been 4.12 heads (Table-3.23.21). The value of livestock owned has been reported to be Rs. 13522 per household (Table-3.23.22) and all the 23 households have cross-bred livestock (Table-3.23.23).

23.21 Consumption Pattern

The number of families in the village consuming various food and non-food articles has been presented in Table-3.23.24 indicating the number of families consuming various food articles. The quantities of various articles consumed have been presented in table 3.23.25. It has been found out that the monthly consumption of wheat, maize and rice are 27.75, 52.75 and 47.25 Kgs/HH. About 6 Kgs. of pulses and 88 Kgs. of vegetables are also consumed. The table 3.23.26 presents the actual expenditure of households on these articles irrespective of the fact whether these have been actually purchased or are home produced. The home produced quantities have been evaluated at the current market prices.

23.22 Prevalence of Diseases

The respondents did not remember anybody falling ill in the village during the last one year (Table-3.23.27).

Table 3.23.1: General Information of Directly Affected Households in Village Khaira.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	23	23	-	-	100.00	100.00
Religion	-	-	-	-	-	-	-	-
Hindu	-	-	23	23	-	-	100.00	100.00
Muslim	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-

Table 3.23.2: Assets in Possession with Households in Village Khaira.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Only Land	-	-	3	3	-	-	13.04	13.04
Only House	-	-	-	-	-	-	-	-
Only shop	-	-	-	-	-	-	-	-
Land & House	-	-	20	20	-	-	86.96	86.96
Shop & Land	-	-	-	-	-	-	-	-
House & Shop	-	-	-	-	-	-	-	-
Shop Land & House	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	-	-
Total HH	-	-	23	23	-	-	100.00	100.00

Table 3.23.3: Demographic Profile of Project Affected Household in Village Khaira.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	206	206	-	-	100.00	100.00
Male	-	-	113	113	-	-	54.85	54.85
Female	-	-	93	93	-	-	45.15	45.15
Family size	-	-	8.96	8.96	-	-	-	-
Sex Ratio	-	-	823	823	-	-	-	-
Marital Status	-	-	128	128	-	-	62.14	62.14
Married male	-	-	64	64	-	-	50.00	50.00
Married Female	-	-	64	64	-	-	50.00	50.00

Table 3.23.4: Educational Status of Project Affected Households in Village Khaira.

Particulars		Number				Percentage			
		SC	OBC	General	Total	SC	OBC	General	Total
Illiterate	Male	-	-	4	4	-	-	3.63	3.63
	Female	-	-	15	15	-	-	17.44	17.44
	Total	-	-	19	19	-	-	9.69	9.69
Primary	Male	-	-	14	14	-	-	12.73	12.73
	Female	-	-	22	22	-	-	25.58	25.58
	Total	-	-	36	36	-	-	18.37	18.37
Middle	Male	-	-	17	17	-	-	15.45	15.45
	Female	-	-	16	16	-	-	18.60	18.60
	Total	-	-	33	33	-	-	16.84	16.84
Matric	Male	-	-	38	38	-	-	34.54	34.54
	Female	-	-	19	19	-	-	22.09	22.09
	Total	-	-	57	57	-	-	29.08	29.08
Sr.Secondary	Male	-	-	13	13	-	-	11.82	11.82
	Female	-	-	9	9	-	-	10.46	10.46
	Total	-	-	22	22	-	-	11.22	11.22
Graduate	Male	-	-	20	20	-	-	18.18	18.18
	Female	-	-	4	4	-	-	4.65	4.65
	Total	-	-	24	24	-	-	12.24	12.24
Post Graduate	Male	-	-	4	4	-	-	3.63	3.63
	Female	-	-	1	1	-	-	1.16	1.16
	Total	-	-	5	5	-	-	2.55	2.55
Professional	Male	-	-	6	6	-	-	5.45	5.45
	Female	-	-	-	-	-	-	-	-
	Total	-	-	6	6	-	-	3.06	3.06
Total	Male	-	-	110	110	-	-	100.00	100.00
	Female	-	-	86	86	-	-	100.00	100.00
	Total	-	-	196	196	-	-	100.00	100.00

Table 3.23.5: Literacy Level Among Project Affected Households in Village Khaira.

Particulars	(Percentage)			
	SC	OBC	General	Total
Male	-	-	96.36	96.36
Female	-	-	82.56	82.56
Total	-	-	90.31	90.31

Table 3.23.6: Workers & Non-workers in Project Affected households in Village Khaira.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total Population	-	-	206	206	-	-	100.00	100.00
Male	-	-	113	113	-	-	54.85	54.85
Female	-	-	93	93	-	-	45.15	45.15
Workers Total	-	-	138	138	-	-	67.00	67.00
Male	-	-	74	74	-	-	53.62	53.62
Female	-	-	64	64	-	-	46.38	46.38
Non-workers Total	-	-	68	68	-	-	33.00	33.00
Male	-	-	39	39	-	-	57.35	57.35
Female	-	-	29	29	-	-	42.65	42.65
Dependency Ratio	-	-	0.49	0.49	-	-	0.49	0.49
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-

Table 3.23.7: Occupational Pattern of Workers in Village Khaira.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture Total	-	-	96	96	-	-	46.60	46.60
Male	-	-	35	35	-	-	30.97	30.97
Female	-	-	61	61	-	-	65.59	65.59
Agril. Labour T.	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-Agril. Labour T	-	-	12	12	-	-	5.82	5.82
Male	-	-	12	12	-	-	10.82	10.82
Female	-	-	-	-	-	-	-	-
Service Total	-	-	30	30	-	-	14.56	14.56
Male	-	-	27	27	-	-	23.89	23.89
Female	-	-	3	3	-	-	3.22	3.22
Business Total	-	-	-	-	-	-	--	--
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Rural Artisan Total	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Student Total	-	-	45	45	-	-	21.84	21.84
Male	-	-	28	28	-	-	24.78	24.78
Female	-	-	17	17	-	-	18.28	18.28
Unemployed Total	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-
Non-workers Total	-	-	68	68	-	-	33.00	33.00
Male	-	-	39	39	-	-	34.51	34.51
Female	-	-	29	29	-	-	31.18	31.18
Total Pop. Total	-	-	206	206	-	-	100.00	100.00
Male	-	-	113	113	-	-	100.00	100.00
Female	-	-	93	93	-	-	100.00	100.00

Table 3.23.8: Source of Income of Project Affected households in Village Khaira.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	16	16	-	-	69.56	69.56
Agriculture	-	-	20	20	-	-	86.95	86.95
Dairy	-	-	18	18	-	-	78.26	78.26
Business	-	-	-	-	-	-	-	-
Labour	-	-	6	6	-	-	26.09	26.09
Dairy	-	-	5	5	-	-	21.74	21.74
Total	-	-	23	23	-	-	100.00	100.00

Table 3.23.9 : Extent of Income of Project Affected households in Village Khaira.

Source	Rs/ HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Service	-	-	129652	129652	-	-	69.42	69.42
Agriculture	-	-	23606	23606	-	-	12.64	12.64
Dairy	-	-	14474	14474	-	-	7.75	7.75
Business	-	-	-	-	-	-	-	-
Labour	-	-	9739	9739	-	-	5.21	5.21
Dairy	-	-	9287	9287	-	-	4.97	4.97
Total	-	-	186758	186758	-	-	100.00	100.00

Table 3.23.10: BPL Families among Project Affected households in Village Khaira.

Source	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Total HH	-	-	23	23	-	-	23	23
BPL HH	-	-	-	-	-	-	-	-

Table 3.23.11: Houses in possession of Project Affected households in Village Khaira.

Particulars	Number of HH's				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Families owning house	-	-	20	20	-	-	-	-
Avg.size of house(Sq Mt)	-	-	188	188	-	-	-	-
Types of houses having	-	-	-	-	-	-	-	-
Pucca House	-	-	8	8	-	-	-	-
Kucha House	-	-	19	19	-	-	-	-
Semi Pucca	-	-	-	-	-	-	-	-
Facilities having	-	-	-	-	-	-	-	-
Separate Kitchen	-	-	1	1	-	-	-	-
Separate Toilet	-	-	1	1	-	-	-	-
Separate animal shed	-	-	4	4	-	-	-	-

Table 3.23.12: Number of Households having Modern Durables in Village Khaira.

Particulars	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	17	17	-	-	73.91	73.91
D.T.H.	-	-	7	7	-	-	30.43	30.43
Player	-	-	4	4	-	-	17.39	17.39
Radio	-	-	14	14	-	-	60.87	60.87
Refrigerator	-	-	11	11	-	-	47.83	47.83
Microwave Oven	-	-	-	-	-	-	-	-
Boiler/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	-	14	14	-	-	60.87	60.87
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total H.H.	-	-	-	-	-	-	-	-

Table 3.23.13: Total No. of Modern Durables with Project Affected HH's in village Khaira .

Durables	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
T.V.	-	-	19	19	-	-	100.00	100.00
D.T.H.	-	-	7	7	-	-	-	-
Player	-	-	4	4	-	-	-	-
Radio	-	-	20	20	-	-	-	-
Refrigerator	-	-	12	12	-	-	-	-
Microwave Oven	-	-	-	-	-	-	-	-
Boiler/Motorcycle	-	-	-	-	-	-	-	-
Cycle	-	-	-	-	-	-	-	-
Car	-	-	-	-	-	-	-	-
Cooking gas	-	-	17	17	-	-	100.00	100.00
Bio-gas	-	-	-	-	-	-	-	-
Solar cooker	-	-	-	-	-	-	-	-
Solar geyser	-	-	-	-	-	-	-	-
Solar light	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total HH.	-	-	-	-	-	-	-	-

Table 3.23.14: Value of Modern Durables with Project Affected HH's in Village Khaira.

Durables	Rs/Household			
	SC	OBC	General	Total
T.V.	-	-	5717	5717
D.T.H.	-	-	852	852
Player	-	-	508	508
Radio	-	-	583	583
Refrigerator	-	-	3260	3260
Microwave Oven	-	-	-	-
Boiler/Motorcycle	-	-	-	-
Cycle	-	-	-	-
Car	-	-	-	-
Cooking gas	-	-	1609	1609
Bio-gas	-	-	-	-
Solar cooker	-	-	-	-
Solar geyser	-	-	-	-
Solar light	-	-	-	-
Other	-	-	-	-

Table 3.23.15: Agricultural Resources of Project Affected Households in Village Khaira.

Type of land	Area per HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Agriculture	-	-	-	-	-	-	-	-
Irrigated	-	-	1.78	1.78	-	-	18.70	18.70
Un-irrigated	-	-	7.74	7.74	-	-	81.83	81.83
Total			9.52	9.52	-	-	88.31	88.31
Horticulture	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
Un-irrigated	-	-	0.09	0.09	-	-	0.83	0.83
Total			0.09	0.09			0.83	0.83
Barren Land	-	-	1.17	1.17	-	-	10.85	10.85
Waste Land	-	-	-	-	-	-	-	-
Total Land	-	-	10.78	10.78	-	-	100.00	100.00

Table 3.23.16: Number of Households Growing Different Crops in Village Khaira.

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	20	20	-	-	86.95	86.95
Paddy	-	-	20	20	-	-	86.95	86.95
Mustard	-	-	15	15	-	-	65.22	65.22
Wheat	-	-	20	20	-	-	86.95	86.95
Barley	-	-	18	18	-	-	78.26	78.26
Vegetable	-	-	4	4	-	-	17.39	17.39
Other	-	-	2	2	-	-	8.69	8.69
Total H.H.			-	-			-	-

Table 3.23.17: Cropping Pattern of Project Affected Households in Village Khaira.
(Bighas/HH)

Crops	Area/ HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	5.91	5.91	-	-	31.88	31.88
Paddy	-	-	1.13	1.13	-	-	6.09	6.09
Mustard	-	-	2.43	2.43	-	-	13.11	13.11
Wheat	-	-	6.43	6.43	-	-	34.68	34.68
Barley	-	-	1.91	1.91	-	-	10.30	10.30
Vegetable	-	-	0.47	0.47	-	-	2.54	2.54
Other	-	-	0.26	0.26	-	-	1.40	1.40
Total cropped area	-	-	18.54	18.54	-	-	100.00	100.00

Table 3.23.18: Production of crops grown by Project Affected Households in Village Khaira.

(Qtls/HH)

Crops	No. of HH			
	SC	OBC	General	Total
Maize	-	-	11.59	11.59
Paddy	-	-	2.30	2.30
ses	-	-	1.57	1.57
Wheat	-	-	7.87	7.87
Barley	-	-	2.21	2.21
Vegetable	-	-	1.08	1.08
Other	-	-	0.50	0.50

Table 3.23.19: Per household value of crop output among Project Affected Households in Village Khaira.

(Rs/HH)

Crops	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	7537	7537	-	-	31.93	31.93
Paddy	-	-	1639	1639	-	-	6.94	6.94
ses	-	-	3804	3804	-	-	16.11	16.11
Wheat	-	-	6226	6226	-	-	26.37	26.37
Barley	-	-	14.87	14.87	-	-	6.30	6.30
Vegetable	-	-	2000	2000	-	-	8.47	8.47
Other	-	-	913	913	-	-	3.87	3.87
Total	-	-	23606	23606	-	-	100.00	100.00

Table 3.23.20 : Number of Project Affected Households Having Livestock in Village Khaira.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	17	17	-	-	73.91	73.91
Milch animal	-	-	18	18	-	-	78.26	78.26
ung stock	-	-	16	16	-	-	69.56	69.56
Sheep & goat	-	-	2	2	-	-	8.69	8.69
Other	-	-	-	-	-	-	-	-
Total HH	-	-	23	23	-	-	100.00	100.00

Table 3.23.21: Number of Livestock owned by Project Affected Households in Village Khaira.

Type of livestock	No. of Per HH			
	SC	OBC	General	Total
Draught animal	-	-	1.39	1.39
Milch animal	-	-	1.56	1.56
ung stock	-	-	1.08	1.08
Sheep & goat	-	-	0.09	0.09
Other	-	-	-	-
Total HH	-	-	4.12	4.12

Table 3.23.22: Value of Livestock owned by Project Affected Households in Village Khaira.

Type of livestock	Rs. Per HH			
	SC	OBC	General	Total
Draught animal	-	-	2813	2813
Milch animal	-	-	9535	9535
ung stock	-	-	970	970
Sheep & goat	-	-	204	204
Other	-	-	-	-
Total Value	-	-	13522	13522

Table 3.23.23: Number of Project Affected Households having CB Livestock in village Khaira.

Type of livestock	No. of HH				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Draught animal	-	-	-	-	-	-	-	-
Milch animal	-	-	7	7	-	-	30.43	30.43
ung stock	-	-	6	6	-	-	26.09	26.09
Sheep & goat	-	-	-	-	-	-	-	-
Total HH	-	-	23	23	-	-	100.00	100.00

Table 3.23.24: Number of Families Consuming Various Food & Non-Food Articles in Village Khaira.

Items	Number				Percentage			
	SC	OBC	General	Total	SC	OBC	General	Total
Maize	-	-	20	20	-	-	86.95	86.95
Wheat	-	-	20	20	-	-	86.95	86.95
Peas	-	-	20	20	-	-	86.95	86.95
Pulses	-	-	20	20	-	-	86.95	86.95
Fruits	-	-	16	16	-	-	69.56	69.56
Vegetables	-	-	20	20	-	-	86.95	86.95
Sugar	-	-	20	20	-	-	86.95	86.95
Edible oil	-	-	20	20	-	-	86.95	86.95
Salt	-	-	20	20	-	-	86.95	86.95
Milk	-	-	20	20	-	-	86.95	86.95
Ghee/Butter	-	-	19	19	-	-	82.61	82.61
Tea/coffee	-	-	20	20	-	-	86.95	86.95
Eggs	-	-	2	2	-	-	8.70	8.70
Mutton/Chicken	-	-	11	11	-	-	47.83	47.83
Tobacco	-	-	5	5	-	-	21.74	21.74
Liquor	-	-	8	8	-	-	34.78	34.78
Coal	-	-	-	-	-	-	-	-
Kerosene	-	-	-	-	-	-	-	-
LPG	-	-	14	14	-	-	60.87	60.87
Electricity	-	-	20	20	-	-	86.95	86.95
Telephone	-	-	13	13	-	-	56.52	56.52
Petrol	-	-	-	-	-	-	-	-
Clothes	-	-	20	20	-	-	86.95	86.95
Bedding	-	-	19	19	-	-	82.61	82.61
Footwear	-	-	20	20	-	-	86.95	86.95
Marriage	-	-	19	19	-	-	82.61	82.61
Religious	-	-	19	19	-	-	82.61	82.61
Education	-	-	17	17	-	-	73.91	73.91
Medicines	-	-	20	20	-	-	86.95	86.95
Litigation	-	-	23	23	-	-	100.00	100.00
No. of HH's	-	-			-	-		

Table 3.23.25: Monthly Household Consumption Pattern in Village Khaira.
(Kg/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	27.75	27.75
Wheat	-	-	52.75	52.75
	-	-	47.25	47.25
Pulses	-	-	6.05	6.05
Fruits	-	-	0.80	0.80
Vegetables	-	-	88.25	88.25
	-	-	6.40	6.40
Edible oil	-	-	7.45	7.45
Salt	-	-	1.80	1.80
Milk	-	-	67.50	67.50
Ghee/Butter	-	-	1.95	1.95
Tea/Coffee	-	-	0.97	0.97
Mutton/Chicken	-	-	1.95	1.95

Table 3.23.26: Monthly Consumption Expenditure of the Household in Village Khaira.

(Rs./Month/HH)

Items	Value/HH			
	SC	OBC	General	Total
Maize	-	-	237	237
Wheat	-	-	594	594
	-	-	612	612
Pulses	-	-	233	233
Fruits	-	-	386	386
Vegetables	-	-	88	88
	-	-	133	133
Edible oil	-	-	290	290
Salt	-	-	17	17
Milk	-	-	723	723
Ghee/Butter	-	-	354	354
Tea/Coffee	-	-	126	126
Eggs	-	-	22	22
Mutton/Chicken	-	-	209	209
Tobacco	-	-	40	40
Liquor	-	-	310	310
Coal	-	-	-	-
Kerosene	-	-	-	-
LPG	-	-	227	227
Electricity	-	-	118	118
Telephone	-	-	471	471
Petrol	-	-	-	-
Clothes	-	-	674	674
Bedding	-	-	210	210
Footwear	-	-	228	228
Marriage	-	-	127	127
Religious	-	-	95	95
Education	-	-	1085	1085
Medicines	-	-	132	132
Litigation	-	-	-	-
Total	-	-	7741	7741

ANNEXURE – I: SECONDAY DATA OF VILLAGES JASSI AND KHAIRA
(TO BE READ IN CONTINUATION TO TABLES IN CHAPTER-2)

Table: 2.1 (Contd...): Infrastructural Facilities

Infrastructure	Jassi		Khaira	
	Location	Distance	Location	Distance
Block H. Q.	Basantpur	23	Basantpur	26
District H. Q.	Shimla	64	Shimla	63
Approach Road	Jassi	0	Lotti	2
Nearest Railway station	Shimla	64	Shimla	63
Bus Stop	Jassi	0	Lotti	2
Market/ Mandi	Sunni	16	Sunni	15
Primary school	Jassi	0	Khaira	0
Secondary School	Bharada	1	Khera	0
Bank	Drol	19	Drol	16
Post Office	Bharada	1	Lotti/Khera	0
Telephone	Kasiyali	23	Kadharghat	4
Hospital	Bharara	1	Sunni	14
PHC	Sunni	16	Chewadi	1
Veterinary Hospital	Bharada	1	Khera	0
Veterinary Dispensary	Bharada	1	Khera	0
Input supply point	Basantpur	23	Basantpur	22
Cooperative society's HQ	Karyali	23	Chewadi	1
Panchayat centre	Karyali	23	Chewadi	1
Kisan Centre	Jassi	0	Chewadi	1
Mahila Mandal	Jassi	0	Chewadi	1
Youth Mandal	Jassi	0	Chewadi	1
Forestry Nursery	Sunni	7	Sannis	14
Adult education	Jassi	0	Chewadi	1
Electrification	Jassi	0	Yes	
Village Drainage	Jassi	0	No	
Provision of Sewerage	No		No	
Sources of Drinking water	Tap water		Tap water	

Table: 2.2. (Contd.): Socio-Economic Features

Features	Village	
	Jassi	Khaira
No. of Households	44	54
Total Population	213	249
Male	121	132
Female	92	117
0-6 Population	32	26
Sex ratio	760	886
Literacy (%)	84.5	68.6
Male	91.1	67.8
Female	76.3	69.5
SC Population	60	18
ST Population	0	0
Total SC & ST Population	60	18
IRDP families		
No. of HH's under IAY		
No. of Persons under SJRY		

Table: 2.3 (Contd.): Occupational Structure

Occupation	Village	
	Jassi	Khaira
Total Worker	111	167
Male	74	93
Female	37	74
Main Worker	64	126
Male	61	82
Female	3	44
Cultivator	54	120
Male	21	51
Female	33	69
Main other worker	5	-
Male	4	-
Female	1	-
Marginal Worker	47	41
Male	13	11
Female	34	30
Non- Worker	102	82
Male	47	39
Female	55	43

Table 2.4 (Contd.): Operational Holdings

Size of Holding	Villages								
	Jassi		Kheira+Cha wadi						
	No.	No.	Area					No	Area
Marginal	36	36	16					.	
Small	17	23	30						
Medium	2	7	18						
Large	-	-	-						
Total	55	66	54.00						

Table 2.5 (Contd.): Land Utilization Pattern

Land Use		Jassi	Khaira
1.	Total Geographical area according to Village Papers	193.27	157.36
2.	Area under forests	-	
3.	Area not available for cultivation	55.64	30.00
i.	Land put to non-agricultural uses	15.80	15.00
ii.	Barren and Uncultivable Land	45.00	48.00
	Total	116.44	93.00
4.	Other Uncultivated land excluding fallow land		
i.	Permanent pastures and other grazing land	4.63	4.68
ii.	Misc. tree crops & Grooves	9.54	3.24
iii.	Culturable waste	7.54	7.45
	Total	22.71	15.37
5.	Fallow land		
i.	Current fallow	5.00	7.12
ii.	Fallow land other than current fallow	20.70	20.00
	Total	25.70	27.12
6.	Total Cropped Area		
i.	Net area sown	33.41	21.87
ii.	Area sown more than once	20.00	15.20
	Total	53.41	37.07
7.	Cropping Intensity	159.86	169.50
i.	Irrigated area	16.07	2.93
ii.	Un-irrigated area	17.34	18.94
8.	Village common lands	-	-
9.	Land put to other use	-	-
i.	Industry	-	-
ii.	Community House	-	-
10.	Area under ponds for agriculture	-	-

Table 2.6 (Contd.): Cropping Pattern

Name of the Crop	Jassi			Khaira		
	Total	IR	UIR	Total	IR	UIR
Kariff						
Maize	13.00	-	13.00	15	-	15.00
Paddy	11.00	11.00	-	2.93	2.93	
Black Gram	2.34	-	2.34	2.00	-	2.00
Rajmash	2.00	-	2.00	1.00	-	1.00
Kulath	-	-	-	0.94	-	0.94
Other	-	-	-	-	-	-
Peas	-	-	-	-	-	-
Tomato	-	-	-	-	-	-
Potato	-	-	-	-	-	-
Other Vegetables		5.07	5.07	-	-	-
Total	33.41	16.07	17.34	21.87	2.93	18.94
Rabi						
Wheat	27.00	12.00	15.00	13.93	2.93	11.00
Barley	3.34	1.00	2.34	1.27		1.27
Peas				-		
Gram				-		
Mustard				-		
Potato				-		
Cabbage				-		
Other Vegetables				-		
Total	30.34	13.00	17.34	15.20	2.93	12.27
Apple				-		
Almond				-		
Plum				-		
Other				-		
Total				-		

Table: 2.7 (Contd.): Sources of Irrigation

Particulars	Jassi	Khaira
Kuhl		
Number	3	1
Area Irrigated	16.7	2.93
Change during last 5 years	-	-
Tanks	-	-
Number	-	-
Area Irrigated	-	-
Change during last 5 years	-	-
Wells	-	-
Number	-	-
Area Irrigated	-	-
Change during last 5 years	-	-
Other sources	-	-
Number	-	-
Area Irrigated	-	-
Change during last 5 years	-	-

Table: 2.8 (Contd.): Credit Facilities

Institution	Jassi	Khaira
Bank		
Type of Loan	All types of loan	All types of loan
Interest Rate	7 to 14.5%	7 to 14.5%
Money Lender		
Type of Loan	Consumption & farm loan	Consumption & farm loan
Interest Rate	24 to 36%	24 to 36%
Traders		
Type of Loan		
Interest Rate		
Relatives		
Type of Loan		
Interest Rate		

Table: 2.9 (Contd.): Sources of Agricultural Inputs

Inputs	Jassi	Khaira
Seed		
Source	Block Office Private	Block Office Private
Distance	23	26
Fertilizer		
Source	Cooperative Private	Cooperative Private
Distance	23	26
Implements/ Machinery		
Source	Block Office Private	Block Office Private
Distance	23	26
Insecticides/ Pesticides		
Source	Block Office Cooperative & Private	Block Office Cooperative & Private
Distance	16 to 23	16 to 14

Table: 2.10 (Cont): Economic Resources

Resources	Jassi	Khaira
Tractors	-	-
Trolleys	-	-
Threshers	-1	1
Small Floor Mills	-1	-
Paddy ponding units	-	-
Khadi Gramodyog units	-	-
Cotton ginning units	-	-
Oil extractor	-	-
Gobar gas plants	-	-
Agro- processing units	-	-
Hand pumps	-	-
Seri culture units	-	-
Piggery units	-	-
Poultry Units	-	-

Table: 2.11 (Cont.): Livestock Resources

Type of Livestock	Jassi	Khaira
Draught Animal	103	32
Cows	96	36
Buffaloes	-	-
Young Stock	55	24
Goat/ Sheep	--	3
Horses/Ponies	-	-
Poultry	-	-
Pig	-	-
Total		-

Table: 2.12 (Cont.): Community/Social Groups, Activities &Progress

Group/ Activities	Jassi	Khaira
Yuvak Mandal		
Activities	Plantation on Govt. land & social work	Plantation on Govt. land & social work
Progress	20% Plantation success	15% Plantation success
No. of Volunteers	10	8
Mahila Mandal		
Activities	Conduct the meeting for social work & implement the Govt. program in the village. To motivate the women for child education	Conduct the meeting for social work & implement the Govt. program in the village. To motivate the women for child education
Progress	Good response	Good response
No. of Beneficiaries	20	10
Kisan Sabha		
Activities	To conduct the farmer meeting regarding their produce	To conduct the farmer meeting regarding their produce
Progress		
No. of Beneficiaries	8	6