

Table 12.1: Land Requirement for Kwar H.E. Project (Component wise)

S. No	Particular	Forest Land (Ha)	State Land (Ha)	Private Land (Ha)	Total Land (Ha)
1	Submergence (River Bed) *	0	55.25	0	55.25*
2	Main Project/Dam/ Power House/Site infrastructure, etc.	17.45	4.95	6.26	28.66
3	Rock Quarries	5	0	0	5.00
4	Clay Quarry	5.55	0	0	5.55
5	Project Road	1.75	0.25	0.77	2.77
6.	Road to TRT Outlet on left bank	0	3.0	0	3.0
6	Tunnel/Alignment of TRT	0	1.77	0	1.77
7	Dumping sites	0	24.35	10.00	34.35
Total		29.75	89.57	17.03	136.35

* The land specified as river bed cannot be acquired, but royalty has to be paid for its use. Total requirement of river bed land is 65.85 ha out of which 55.25 ha shall come under submergence and remaining 10.60 ha of land shall be used in other project activities like dam, plunge pool, bucket area, etc.

Table 12.2: Land Requirement for Kwar H.E. Project (Village wise)

Sl. No	Particular	Forest Land (Ha)	State Land (Ha)**	Private Land (Ha)	Total Land requirement (Ha)
1	Bhagna	26.00	27.60	14.14	67.74
2	Semna Bhata	3.75	16.67	2.85	23.27
3	Ajna	0	28.30	0	28.30
4	Dichla	0	11.85	0.04	11.89
5	Galhar Bhata	0	5.15	0	5.15
Total		29.75	89.57	17.03	136.35

** 65.85 Ha of State Land comes under riverbed and it is not to be acquired but royalty has to be paid.

The project affected families are mainly from Bhagna (Padyarna) and Semna Bhata villages. One PAF of Bhagna (Padyarna) village is losing 0.04Ha of land in Dichla village also. The rest of the land (11.85 Ha) at Dichla village comes under river bed. In Ajna village, 4 no. of Kothas are going to be affected on river bed land. In case of Galhar Bhata, all the affected land (5.15 Ha) is river bed land. No structures of families are going to be affected in this village.

12.3 IDENTIFICATION OF PROJECT AFFECTED VILLAGES AND FAMILIES

On finalization of the project layout, land required for the project was marked on the map of the area, which is prepared for the purpose of the project development by undertaking the topographical survey. This requirement is transferred on the revenue map (latha) of the area available with the local authorities (Patwari). Khasra numbers have been identified for the land required and ownership information was collated from the written revenue records. As the local records are all made in Urdu, they were translated in English and used for compiling the list of owners for the identified land for the Project. As can be seen from the land requirement Table above (Table no 12.1 & 12.2), 87.51% of the land required for the project belongs to State Government and Forest Department and only remaining 12.49% has private owners. Project authorities have made an attempt through surveys to identify the private landowners and structures coming under acquisition.