

Diversion of 406.79 ha. of Forest land in favour of Himachal Pradesh Power Corporation, Ltd., Thana Plaun & Triveni Mahadev HEPs, HPPCL, Tehsil Kotli, Distt. Mandi, HP for the construction of Thana Plaun (191MW) HEP within the jurisdiction of Jogindernagar and Mandi Forest Divisions, Distt. Mandi. H.P.

Proposal No. : FP/HP/HYD/8255 /2014
Date of Proposal: November 29th,2014

RECLAMATION PLAN FOR MUCK DUMPING

Dumping yard-II situated at village Neri Kotla, Tehsil Jogindernagar, Range Jogindernagar, Forest Division Jogindernagar, District Mandi having capacity of 1470759 cum will be used for dumping of excavated muck from the project. After leveling, dumping site will be rehabilitated by planting shisham, dreak, and other suitable site specific species. The reclamation plan for the dumping yard is prepared as under:

Particulars of works	Area in ha. For raising of 500 tall plants per ha. With 4 stand RCC fence post	Norms of ha. Wage rate of Rs. 200/- per day	Add 25% increase due to increase in wage rate from 200/- to 250/- on the norms depicted in col. 3	Years of execution of works	Add 10% escalation in subsequent years	Tentative rates	Total amount (Rs.)	Area planted 6.5 ha. (3250 tall plant planted)
a) Initial cost for plantation	(For 5 ha.)- 2500 tall plants	168000 (2016-17)	209998	2020-21	21000	230998	1154990	
b) SC works				L/S			288750	
Total a+b							1443740	1876862
Detail of Maintenance of plantation for Ten Years								
1st Year	5 ha.	9500	11875	2021-22	2494	14369	71845	93398.5
2nd Year	5 ha.	4800	6000	2022-23	1986	7986	39930	51909
3rd Year	5 ha.	4800	6000	2023-24	2785	8785	43925	57102.5
4th Year	5 ha.	2900	3625	2024-25	2213	5838	29190	37947
5th Year	5 ha.	2900	3625	2025-26	2797	6422	32110	41743
6th Year	5 ha.	2000	2500	2026-27	2372	4872	24360	31668
7th Year	5 ha.	2000	2500	2027-28	2859	5359	26795	34833.5
8th Year	5 ha.	2000	2500	2028-29	3395	5895	29475	38317.5
9th Year	5 ha.	2000	2500	2029-30	3984	6484	32420	42146
10th Year	5 ha.	2000	2500	2030-31	4633	7133	35665	46364.5
Total maintainence								475429.5
Total a+b+c								2352291.5
Add contingencies charges @ 5%								117614.58
Sub Total								2469906.1
Add. Departmental Charges supervision @ 17.5%								432233.56
G. Total								2902139.6

Muck Dumping Certificate:


General Manager
TM & TP HEPs HPPCL
Kotli, Distt. Mandi (H.P.)

It is certified that the tree standing on the proposed land will be felled as per the norms of HP Forest Department under the supervision of HP State Forest Development Corporation Ltd. It is also certified that the said area will be developed by user agency.