

CONSTRUCTION OF LINK ROAD FROM DANDHAL TO JARAL ROAD KM 0/00 TO 2/00

File No:-

Date of Proposal :-

RECLAMATION PLAN FOR MUCK DUMPING


Name of Work:- CONSTRUCTION OF LINK ROAD FROM DANDHAL TO JARAL ROAD KM 0/00 TO 2/00 To BE CONSTRUCTED IN DISTRICT MANDI STATE HIMACHAL PRADESH.

Dumping side RD 0/525 to 0/454 & 1/785 to 1/807 in Khasra No. 1034/2 & 1151/2 the muck debris excavated during the CONSTRUCTION OF LINK ROAD FROM DANDHAL TO JARAL ROAD KM 0/00 TO 2/000 will be..... Cum. After leveling, dumping site will be rehabilitated by planting OBL plants. The reclamation plan for the dumping sites is prepared as under :-

Year	Area in Hect.		Rate/Hect.	Total Amount
0th year (plantation Fencing)	0.1022	Hect.	60150.00	6147.00
1st year Maint.	0.1022	Hect.	6350.00	649.00
2nd year Maint.	0.1022	Hect.	4300.00	439.00
3rd year Maint.	0.1022	Hect.	2250.00	230.00
4th year Maint.	0.1022	Hect.	2250.00	230.00
5th year Maint.	0.1022	Hect.	2250.00	230.00
6th year Maint.	0.1022	Hect.	2250.00	230.00
7th year Maint.	0.1022	Hect.	2250.00	230.00
8th year Maint.	0.1022	Hect.	2250.00	230.00
9th year Maint.	0.1022	Hect.	2250.00	230.00
10th year Maint.	0.1022	Hect.	2250.00	230.00
Total C.A. Scheme				9075.00
	Departmental charges @ 17.50 %			1588.00
	Contingency Charges @ 5%			454.00
	TOTAL			11117.00
	GST for the cost of F/Post 1491 @18%			268.00
	NSY cost for plants 91 @ 23/-			2093.00
	Grand Total :-			13478.00

Muck Dumping Cetificate :-

It is certified that there is no trees / shrub frowth on the proposed land f
it is also cetified that the said area will be developed by user agency.



Executive Engineer,
Mandi Division No. - II
H.P.P.W.D. Mandi

MUCK MANAGEMENT PLAN (MMP)

1	Total quantity of muck being produced	16800.00 Cum
2	Deduction of useful stone as required under the clause of agreement to be executed by the contractor and Executive Engineer of project.	336.00 Cum
3	Net balance quantity of debries/muck (1-2) (A)	16464.00 Cum A
4	Quantity available on site with swell factor @ 40% (1.40x A)	23049.60 Cum B
5	Material/muck used in the project:-	
	(i) Deduction for material required for the construction of dumping place in dry masonry/edge wall @ 5% of B	1152.48 Cum
	(ii) Less material/muck required for levelling of proposed road for the construction @ 15% of B	3457.44 Cum
	(iii) Less material/muck required for the construction of proposed road on the analogy of half cutting and half filling @ 40% of B	9219.84 Cum
	Total:- 5(i)+(ii)+(iii)	13829.76 Cum C
6	Net Material/Muck to be dumped in dumping site (B-C)	9219.84 Cum D
7	Proposed dumping Sites:- Material/Muck left at the site which required carriage for the proper dumping at the recognised site as per instructions of Forest and environment Ministry reinforced by the various judgments of the Apex Court/Govt of India	

DUMPING CAPACITY PLAN

Sr.No.	Dumping SiteNo.	RD	Length & Width	Design anexed yes/No	Capacity (Cum)
1	1	0/525 to 0/454	20 x 39	Yes	20.00 x 39.00 x 10.00 = 7800.00 cum
2	2	1/785 to 1/807	22 x 11	Yes	22.00x 11.00 x 10.00 = 2420.00 cum
				Total	10220.00 cum


 Executive Engineer
 Mandi Division No-II
 HPPWD Mandi