

Full Title of the Project:- Construction of Link road Nagrota-Kulandar-Chaknwar-Pali km. 0/0 to 9/250.

MUCK MANAGEMENT PLAN (MMP)

| | | |
|--|--------------------|----------|
| 1. Total quantity of muck being produced | 109682.53 Cum | |
| 2. Deduction of useful stone as required under the clause of agreement to be executed by the contractor and Executive Engineer or project. | 4826.74 Cum | |
| 3. Net balance quantity of debris/muck (1-2) (A) | 104855.79 Cum | A |
| 4. Quantity available on site with swell factor @ 40% (1.40x A) | 114240.00 Cum | B |
| 5. Material/muck used in the project:- | | |
| (i) Deduction for material required for the construction of dumping place masonry/edge wall @ 5% of B | 5712.00 Cum in dry | |
| (ii) Less Material/Muck required for leveling of proposed road for the construction @15% of B | 17136.00 Cum | |
| (iii) Less material/muck required for the construction of proposed road on the analogy of half cutting and half filling @ 40% of B | 45696.00 Cum | |
| Total:- 5(i)+(ii)+(iii) | 68544.00 Cum | C |
| 6. Net Material/Muck to be dumped in dumping site (B-C) | 45696.00 Cum | D |
| 7. Proposed dumping Sites:- | | |


Material/Muck left at the site which required carriage for the proper dumping at the recognized 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 Site No. | RD | Length & Width | Design annexed Yes/No | Capacity (cum) |
|--------------|------------------|----------------|----------------|-----------------------|---------------------------------|
| 1 | 1 | 2/200 to 2/240 | 40x40.00 | Yes | 40.00x40.00x10.00 =16000.00 cum |
| 2 | 2 | 5/200 to 5/240 | 40x40.00 | Yes | 40.00x40.00x10.00 =16000.00 cum |
| 3 | 3 | 7/500 to 7/540 | 40x40.00 | Yes | 40.00x40.00x10.00 =16000.00 cum |
| Total | | | | | 48000.00 cum |

cum


Divisional Forest Officer
 Mandi Forest Division
 MANDI (H.P.)


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