

परियोजना का नाम:- जिला योजना में जनपद बागेश्वर में नरगोली-सिमायल-
भण्डारीसेरा-सलिया-जग्यूड़ाबास मोटर मार्ग का निर्माण।

भारत सरकार के पत्रांक 11/ मिस0/ 618/ 2010/ उ0प्र0, राज0, उत्तराखंड/ 11/ 58 दिनांक 16.
04.2014 साथ संलग्न प्रारूप के अनुसार मलवा निस्तारण योजना।

MUCK DISPOSAL PLAN

1. Calculation of muck to be generated. Swell factor has to be applied	17150.00 cum. As per item no. 1 of enclosed muck disposal plan.
2. Quantity of muck to be utilized in the project activities.	Approximate 85% i.e. 14578.00 cum. As per item no. 2 of enclosed muck disposal plan.
3. Balance quantity of muck which requires disposal/ Management plan.	2572 cum, As per item no. 3 of enclosed muck disposal plan.
4. Carriage of muck from the muck generation site to the dumping site.	Provision for carriage of muck to muck disposal site is being made Rs, 1,41,460.00 As per item no. 4 of enclosed muck disposal plan.
5. Ownership of land and the consent of land owners, in case muck disposal is proposed on non forest land. Photo graph & carrying capacity of proposed dumping site (Muck disposal site)	State Govt. & Van Panchayat . (Private land not available) Muck dumping site proposed in khud side of the road in each km. for which extra area is being included in the land schedule. Muck disposal site shown in Google map. Carrying capacity of proposed dumping site is 2700 cum as per item no. 5(a) of enclosed muck disposal plan.
6. Development of dumping site- construction of retaining walls and other structure as per requirement of the site. The objective is to completely stop rollig down of the muck.	Provision for development and construction of retaining walls etc. in dumping site Rs. 5,94,000.00 is being made as per item no. 5(b) of enclosed muck disposal Hence total provisions for muck disposal will be made Rs. . 7,35,460.00 As per item no. 6 of enclosed muck disposal plan.,
7 Rehabilitation of dumping site like leveling, planting of grass, shrubs and tree species	Dumping site selected in khud side of the proposed motor road. After construction of motor road plantation will be made by the Forest Department through the provisions of both site plantation fund to be deposited by this Department.
8 Environmental Treatment (Recclamation Plan)	20% of item No. 5(b) i.e 594000.00x20% = Rs. 1,18,000.00

Undertaking

I undertaking that -

1. Muck management plan will be implemented by the user agency.
2. The proposed dumping site is located away from river/ Stream/ Nala.
3. Dumping site is not located in reserved forest


Junior/ Engineer
Provincial Division PWD
Bageshwar


Assistant Engineer
Provincial Division PWD
Bageshwar


Executive Engineer
Provincial Division PWD
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MUCK DESPOSAL PLAN

- 1 Material received from hill side cutting
 $1/3 \times 7000 \times 3 \times 2 + 1.5/2$ = 12250.00 Cum.
 40 % for swell factor. = 4900.00 Cum
 Grand total :- = 17150.00 Cum.
- 2 Total material (muck) used in motor road during construction – details as given below

S No.	ITEM	QUANTITY (Cum)
1.	R.R. Stone Masonary laid in 1:6	4682
2.	R.R. Stone Masonary laid in dry	4682
3.	Hand Packed Stone Filling	1915
4.	Wire-crate Construction	958
5.	Parapet Construction	0
6.	Granular Sub-base/Base/Surface	2341
	Total Muck	14578

- 3 Balance material (muck) to be deposited in muck desposal site. = 2572.00 Cum,

- 4 Cost of cartage of balance muck upto dumping site 2572 Cum @ Rs. 55.00/Cm. = Rs 1,41,460.00

- 5 Location and capacity of muck dumping yard.

(a) Construction of R.R. dry wall including supply of all materials, labour and T&P etc. required for proper completion of the work as per PWD detailed specification.

Location	Size of dumping yard.	Qty. (in cum)	Type of land	Capacity of dumpig yard.
In KM. 1	1x100x2x1.50	300	Van Panchayat	450 Cum
In KM. 2	1x100x2x1.50	300	Van Panchayat	450 Cum
In KM. 3	1x100x2x1.50	300	Van Panchayat	450 Cum
In KM. 4	1x100x2x1.50	300	Van Panchayat	450 Cum
In KM. 5	1x100x2x1.50	300	State land.	450 Cum
In KM. 6	1x100x2x1.50	300	Van Panchayat	450 Cum
		1800		2700 Cum

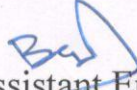
- b) Total cost of construction of dumpig yard 1800 cum @ 330.00 per cum. = Rs. 5,94,000.00

- 6 Total Cost of muck desposal plan (4 + 5(b)) = Rs. 7,35,460.00

- 7 Environmental Treatment (Reclamation Plan)- 20% of item No. 5(b) i.e
 594000.00x20% = Rs. 1,18,800.00

- 8 Dumpig site selected in khud side of the proposed motor road. After construction of motor road plantation will be made by the Forest Department through the provisions of both side plantation fund to be deposited by this Department.


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