

परियोजना का नाम:- जिला योजना के अन्तर्गत जनपद बागेश्वर में हवील कुलवान मोटर मार्ग से स्योकुणा ग्वालदम नाग लिंक मोटर मार्ग का निर्माण कार्य।

MUCK DESPOSAL PLAN

1 Material received from hill side cutting

X-S 0/00 - 0/20 -	1/2 x 500x 6x0.50= 750.00 Cum.
X-S 0/20 - 0/40 -	1/2 x 500x 6x1 = 1500.00 Cum.
X-S 0/40 - 1/20 -	1/2 x 500x 6x0 = 0000.00 Cum.
X-S 1/20 - 1/40 -	1/2 x 500x 6x1 = 1500.00 Cum.
X-S 1/40 - 2/20 -	1/2 x 500x 6x0.5= 750.00 Cum.
X-S 2/20 - 2/40 -	1/2 x 500x 6x0.5= 750.00 Cum.

Total = 5250.00 cum

40 % for swell factor.

= 2100.00 Cum

Grand total :-

= 7350.00 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	1200.0
2.	R.R. Stone Masonary laid in dry	1200.0
3.	Hand Packed Stone Filling	300.0
4.	Wire-crate Construction	250.0
5.	Parapet Construction	100.0
6.	Granular Sub-base/Base/Surface	400.0
7.	Muck utilized at site for road leveling undulation	500.0
8.	RR stone masonry for construction of Dumping yard	1930.0
	Total nuck	5880.0

3 Balance material (muck) to be deposited in muck desposal site.

= 1470.00 Cum,

4 Cost of cartage of balance muck upto dumping site 1470 Cum @ Rs. 46.00/Cm.

= Rs 67,620.00

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.	Type of land	Capacity of dumping Yard
	Taking ht 1.5m	(in cum)		
In KM. 1	1x80x2	240	RF	500.00
In KM. 2	1x80x2	240	RF	500.00
In KM. 3	1x80x2	240	VP	500.00
	Total = 720			Total = 1500 cum


(b) Total cost of construction of dumpig

yard (wirecrate) 720 cum @ 1576.80 per cum. = Rs 11,35,296.00

(C) Re-clamation Plan- Taking 20% of item No. 5(b) i.e. Rs 1135296.00 = Rs. 2,27,059.20

6. Total Cost of muck desposal plan(4+5 (a)+(b) = Rs 14,29,975.00

7. 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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प्रगामीय वनाधिकारी
बागेश्वर वन प्रभाग
बागेश्वर

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भारत सरकार के पत्रांक 11/मिस0/618/2010/उ0प्र0,राज0, उत्तराखण्ड/11/58 दिनांक 16.04.14
साथ संलग्न प्रारूप के अनुसार मलवा निस्तारण योजना।

MUCK DISPOSAL PLAN

1. Calculation of muck to be generated. Swell factor has to be applied	7350.00 cum. As per item no. 1 of enclosed muck disposal plan.
2. Quantity of muck to be utilized in the project activities.	Approximate 75% i.e. 5880.00 cum. As per item no. 2 of enclosed muck disposal plan.
3. Balance quantity of muck which requires disposal/ Management plan.	1470.00 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, 67,620.00 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)	Forest Department. (Private land not available) Muck dumping site proposed in khud side of the road for which area already included in forest land schedule. Muck disposal site shown in Google map. Carrying capacity of proposed dumping site is 1500 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. 11,35,296.00 is being made as per item no. 5(b) of enclosed muck disposal Hence total provisions for muck disposal will be made Rs 14,29,975.00 As per item no. 6 of enclosed muck disposal plan.,
7. Re-clamation Plan	Taking 20% of item No. 5(b) i.e. Rs 1135296.00=2,27,059.20
8. 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.

Note- Cost to be incurred on the above activities has to be given component wise. Detail of dumping site including length, width and height of structures to be executed must be meintioned.

Enclosed - Muck disposal plan.

Undertaking

I undertaking that -

- 1.
- 2.
- 3.

Muck management plan will be implemented by the user agency.
The proposed dumping site is located away from river/ Stream/ Nala.
Dumping site is located in reserved forest

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