

# MUCK POSAL PLAN



परियोजना का नाम:- राज्य योजना के अन्तर्गत जनपद बागेश्वर में देवलधार-  
माईथान-लेटी-गिरेछीना मोटर मार्ग का निर्माण।

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

1. Calculation of muck to be generated. Swell factor has to be applied	26093 Cum. As per item 1 of enclosed muck desposal plan.
2. Quantity of muck to be utilized in the project activities.	Approximate 85% i.e. 22180 Cum. As per item 2 of enclosed muck desposal plan.
3. Balance quantity of muck which requires disposal/ Management plan.	3913 cum, As per item 3 of enclosed muck desposal 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, 215215.00 As per item 4 of enclosed muck desposal 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. land. No objection certificates from Revenue Department is enclosed. Area for dumping site is already included in land schedule. Muck disposal sites shown in Google map with co-ordinates attached in proposal. Carrying capacity of proposed dumping site is 4000 cum As per item 5(a) of enclosed muck desposal 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. 6,33,600.00 is being made as per item 5(b) of enclosed muck desposal plan. Hence total provisions for muck disposal will be made Rs. 8,85,812.00 in detailed estimate after sanction of forest land.
7 Rehabilitation of dumping site like leveling, planting of grass, shrubs and tree species	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 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.

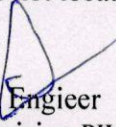
Enclosed - Muck desposal plan.


**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  
Bageshwar



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### MUCK DESPOSAL PLAN

1. Maerial received from hill side cutting  
 $1/3 \times 10650 \times 3 \times 2 + 1.5/2$  = 18638.00 Cum.  
 40 % for swell factor. = 7455.00 Cum  
 Grand total :- = 26093.00 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	7123
2.	R.R. Stone Masonary laid in dry	7123
3.	Hand Packed Stone Filling	2914
4.	Wire-crate Construction	1457
5.	Parapet Construction	0
6.	Granular Sub-base/Base/Surface.	3562
	Total Muck	22179

Say 22180.00 Cum.


- 3 Balance material (muck) to be deposited in muck desposal site. = 3913.00 Cum,  
 4 Cost of cartage of balance muck upto dumping site 3913.00 Cum @ Rs. 55.00/Cm. = Rs. 215215.00  
 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	1x80x2x1.5	240	State land.	500 Cum.
In KM. 2	1x80x2x1.5	240	R.F.	500 Cum.
In KM. 3	1x80x2x1.5	240	R.F.	500 Cum.
In KM. 4	1x80x2x1.5	240	R.F.	500 Cum.
In KM. 5	1x80x2x1.5	240	State land.	500 Cum.
In KM. 7	1x80x2x1.5	240	State land.	500 Cum.
In KM. 8	1x80x2x1.5	240	R.F.	500 Cum.
In KM. 9	1x80x2x1.5	240	R.F.	500 Cum.
Total=		1920		4000 Cum.

- (b) Total cost of construction of dumpig yard 1920 cum @ 330.00 per cum. = Rs. 633600.00  
 6 Total Cost of muck desposal plan (4 + 5(b)) =Rs. 885812.00

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 site plantation fund to be deposited by this Department.

  
Junior Engineer  
PD PWD Bageshwar

  
Assistant Engineer  
PD PWD Bageshwar

  
Executive Engineer  
PD PWD Bageshwar



2019

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### अनापत्ति प्रमाण पत्र

राज्य योजना के अन्तर्गत जनपद बागेश्वर में देवलधार-माईथान-  
लेटी-गिरेछीना मोटर मार्ग निर्माण में उत्पादित होने वाले मलवे के निस्तारण हेतु लोक निर्माण  
विभाग द्वारा उक्त मार्ग के कि०मी० 1, 5 एवं 7 में राज्य सरकार की भूमि मलवा एकत्रीकरण हेतु  
प्रस्तावित की गयी है। अतः जनहित में सड़क के किनार खड्ड साईड में रिक्त भूमि पर दीवाल  
लगा कर मलवा एकत्रित करने में राजस्व विभाग को कोई आपत्ति नहीं है।

दिनांक 26.02.2015

