

MUCK DISPOSAL PLAN

परियोजना का नाम:- जिला योजना के अन्तर्गत जनपद बागेश्वर में गरुड़ कौसानी मोटर मार्ग से घौराड़ा होते हुए कपलेश्वर तक लिंक 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।

Summary of Muck Desposal Plan

1. Calculation of muck to be generated. Swell factor has to be applied	7000 Cum. As per item no, 1 of enclosed muck desposal plan .
2. Quantity of muck to be utilized in the project activities.	Approximate 85% i.e.5950 Cum. As per item no, 2 of enclosed muck desposal plan
3. Balance quantity of muck which requires disposal/ Management plan.	1050 cum. As per item no, 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, 57750.00 As per item no, 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. Photograph & carrying capacity of proposed dumping site (Muck disposal site)	State Govt. land. (Private land not available) . Coordinates of dumping site shown in google map. Conent of Revenue Department attached. Carrying capacity of proposed dumping site is 1100 cum as per item 5 of enclosed muck desposal plan. Area for muck disposal site has already included in land schedule.
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 is Rs. 1,58,400.00 being made as per item no. 6 of enclosed muck desposal plan. Hence total provision for muck disposal will be made Rs. 2,16,150-00 in detail estimate after sanction of forest land.
7. Rehabilitation of dumping site like leveling, plantig of grass, shrubs, and tree species.	Dumping site proposed 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.

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 mentioned. Enclosed - Muck desposal plan and other papers.

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

प्रभारी वन प्रभाग, बागेश्वर

**Name of work :- Construction of Garur- Kausani Motor road to Deorara-
Kapleshwar Link Motor Road in Distric Bageshwar
Total length 2.40 KM.**

MUCK DESPOSAL PLAN

- 1 Maerial received from hill side cutting
 $\frac{1}{3} \times 2000 \times 3 \times 2 + 1.5/2$ = 3500.00 Cum.
 $\frac{1}{3} \times 1000 \times 3 \times 1.5$ = 1500.00 Cum
Total :- = 5000.00 Cum.
40 % for swell factor. = 2000.00 Cum
Grand total :- = 7000.00 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	1911
2.	R.R. Stone Masonary laid in dry	1911
3.	Hand Packed Stone Filling	782
4.	Wire-crate Construction	391
5.	Parapet Construction	0
6.	Granular Sub-base/Base/Surface 00	955
	Total Muck	5950

- 3 Balance material (muck) to be deposited in muck desposal site. = 1050.00 Cum,
4 Cost of cartage of balance muck upto dumping site 1050.00 Cum @ Rs. 55.00/Cm. = Rs. 57,750.00

- 5 Location and capacity of muck dumping yard.

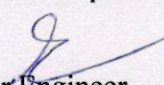
(a) Construction of R.R. dry wall including supply of all materials, labour and T&P etc. required for proper completion of the work as per PWD detailed specification.

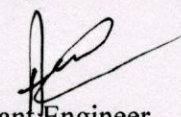
Location	Size of dumping yard.	Qty. (in cum)	Type of land	Capacity of dumping yard.
In KM. 1	1x60x2x2	240	State land.	550 Cum.
In KM. 2	1x60x2x2	240	State land.	550 Cum.
		Total= 480		1100 Cum.

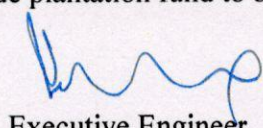
- (b) Total cost of construction of dumping yard 480 cum @ 330.00 per cum. = Rs. 1,58,400.00

- 6 Total Cost of muck desposal plan (4 + 5(b)) = Rs. 2,16,150.00

- 7 Dumping site proposed in khud side of the proposed motor road and area has already included in land schedule. After construction of motor road, plantation will be done by the Forest Department through the provisions of both side plantation fund to be deposited by this Department.


Junior Engineer
PD PWD Bageshwar


Assistant Engineer
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Executive Engineer
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स्वामित्व एवं अनापत्ति प्रमाण पत्र

जिला योजना के अन्तर्गत जनपद बागेश्वर में गरुड़-कौसानी मोटर मार्ग के द्यौराड़ा से कपलेश्वर तक सम्पर्क मोटर मार्ग निर्माण में उत्पादित होने वाले मलवे के निस्तारण हेतु लोक निर्माण विभाग द्वारा उक्त मार्ग के कि०मी० 1 एवं 2 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 24-04-2015


राजस्व उप निरीक्षक


तहसीलदार
गरुड़ बागेश्वर