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# MUCK DISPOSAL PLAN



## प्रपत्र-41

परियोजना का नाम:- राज्य योजना के अन्तर्गत जनपद बागेश्वर में कांडा रावतसेरा मोटर मार्ग से भदौरा बाजीरोड 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।

**MICK DISPOSAL PLAN**

1. Calculation of muck to be generated. Swell factor has to be applied	12250 Cum. As per item 1 of enclosed muck disposal plan.
2. Quantity of muck to be utilized in the project activities.	Approximate 90% i.e. 11025 Cum. As per item 2 of enclosed muck disposal plan.
3. Balance quantity of muck which requires disposal/ Management plan.	1225 cum, As per item 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. 67,375.00 As per item 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. land. Private land not available. Consent of Revenue Department enclosed. Muck disposal site shown in Google map with co-ordinates and attached in proporsl. Carrying capacity of proposed dumping site is 1250 cum. as shown in item 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. 1,98000.00 is being made as per item 5(b) of enclosed muck disposal plan. Hence total provisions for muck disposal will be made (Rs. 67375.00+198000.00) = Rs. 2,65,375.00 only 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 for which required area included in land schedule of state land. 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. 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

M/S



परियोजना का नाम:—राज्य योजना के अन्तर्गत जनपद बागेश्वर में कांडा रावतसेरा मोटर मार्ग से भदौरा बाजीरोड मोटर मार्ग का निर्माण।

### MUCK DESPOSAL PLAN

- 1 Material to be received from hill side cutting

$$1/3 \times 5000 \times 3 \times 2 + 1.5/2$$

$$= 8750.00 \text{ Cum.}$$

40 % for swell factor.

$$= 3500.00 \text{ Cum}$$

Grand total :-

$$= 12250.00 \text{ Cum.}$$

- 2 Details of material (muck) to be used in motor road construction.

S N.	ITEM	QUANTITY (Cum)
1.	R.R. Stone Masonary laid in 1:6	3541
2.	R.R. Stone Masonary laid in dry	3541
3.	Hand Packed Stone Filling	1449
4.	Wire-crate Construction	724
5.	Parapet Construction	0
6.	Granular Sub-base/Base/Surface	1770
	Total Muck	11025

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

$$= 1225.00 \text{ Cum,}$$

- 4 Cost of cartage of balance muck upto dumping site 1225.00 Cum @ Rs. 55.00/Cm.

$$= \text{Rs. } 67375.00$$

- 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	1x100x2x1.5	300	State land.	625 Cum.
In km 2	1x100x2x1.5	300	State land.	625 Cum.
		Total= 600		1250 Cum.

- (b) Total cost of construction of dumping yard 600 cum @ 330.00 per cum.

$$= \text{Rs. } 198000.00$$

- 6 Total Cost of muck desposal plan (4 + 5(b))

$$= \text{Rs. } 265375.00$$

- 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



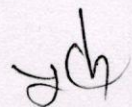
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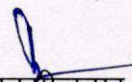
परियोजना का नाम:-राज्य योजना के अन्तर्गत जनपद बागेश्वर में कांडा रावतसेरा मोटर मार्ग से भदौरा बाजीरोड मोटर मार्ग का निर्माण।

स्वामित्व एवं अनापत्ति प्रमाण पत्र

राज्य योजना के अन्तर्गत जनपद बागेश्वर में कांडा-रावतसेरा मोटर मार्ग के कोटपातल बैंड से भदौरा बाजीरोड मोटर मार्ग निर्माण में उत्पादित होने वाले मलवे के निस्तारण हेतु लोक निर्माण विभाग द्वारा उक्त मार्ग के कि०मी० 1 में राज्य सरकार की भूमि एवं कि०मी० 2 में वन पंचायत भदौरा 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 27.02.2015

  
राजस्व उप निरीक्षक  
राजस्व नि ४४४  
बाजीना

  
तहसीलदार काण्डा  
कांडा  
बागेश्वर