

परियोजना का नाम:- जनपद बागेश्वर में सोलिया बजानी-मैजुलिया 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।

### MUCK DISPOSAL PLAN

1. Calculation of muck to be generated. Swell factor has to be applied	7840 cum. As per item no. 1 of enclosed muck disposal plan.
2. Quantity of muck to be utilized in the project activities.	Approximate 80% i.e. 6272 cum. As per item no. 2 of enclosed muck disposal plan.
3. Balance quantity of muck which requires disposal/ Management plan.	1568 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, 86,240.00 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)	Reserved forest land. . (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 1680 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. 2,77,200.00 is being made as per item no. 6(b) of enclosed muck disposal Hence total provisions for muck disposal will be made Rs. 3,63,640.00 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.


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 disposal plan.

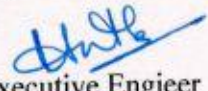
### Undertaking

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 located in reserved forest

  
Junior/ Engineer  
Provincial Division PWD  
Bageshwar

  
Assistant Engineer  
Provincial Division PWD  
Bageshwar

  
Executive Engineer  
Provincial Division PWD  
Bageshwar

  
वन प्रशासकीय बनाविभाग  
बागेश्वर

  
बनायीय बनाविभाग  
बागेश्वर वन प्रभाग, बागेश्वर

परियोजना का नाम:- जनपद बागेश्वर में सोलिया बजानी-मैजुलिया मोटर मार्ग का निर्माण ।

### MUCK DESPOSAL PLAN

- 1 Material received from hill side cutting  
 $1/3 \times 3200 \times 3 \times 2 + 1.5/2$  = 5600.00 Cum.  
 40 % for swell factor. = 2240.00 Cum  
 Grand total :- = 7840.00 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	2014
2.	R.R. Stone Masonary laid in dry	2014
3.	Hand Packed Stone Filling	824
4.	Wire-crate Construction	412
5.	Parapet Construction	0
6.	Granular Sub-base/Base/Surface 00	1008
	Total Muck	6272


- 3 Balance material (muck) to be deposited in muck desposal site. = 1568 Cum,  
 4 Cost of cartage of balance muck upto dumping site 1568 Cum @ Rs. 55.00/Cm. = Rs. 86,240.00  
 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	1x80x2x1.75	280	State land.	560 Cum
In KM. 2	1x80x2x1.75	280	State land.	560 Cum
In KM. 3	1x80x2x1.75	280	State land.	560 Cum
	Total =	840		1680 Cum.

- (b) Total cost of construction of dumpig yard 840 cum @ 330.00 per cum. = Rs. 2,77,200.00

- 6 Total Cost of muck desposal plan (4 + 5(b)) = Rs. 3,63,440.00  
 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.

  
 Junior Engineer  
 PD PWD Bageshwar

  
 Assistant Engineer  
 PD PWD Bageshwar

  
 Executive Engineer  
 PD PWD Bageshwar