

MUCK DISPOSAL PLAN FOR CONSTRUCTION OF LINK ROAD FROM FOREST COLONY TO INDIRA BYE PASS.

Calculation of muck to be generated, Swell factor has to be applied.	3479.20 cum. As per item no 1. of enclosed muck disposal plan.
Quantity of muck to be utilized in the project activities.	Approximately 70% i.e 2435 cum. As per item no. 2 of enclosed muck disposal plan.
Balance quantity of muck which requires disposal/Management plan	1044.20 cum. As per item no. 3 of enclosed muck disposal plan
Carriage of muck from the muck generation site to dumping site	Provision for carriage of muck to muck disposal site amount to Rs.1,74,486.00. As per item no. 4 of enclosed muck disposal plan
Ownership of land and the consent of land owners, in case muck disposal is proposed on non forest land.	Private Land. Muck dumping site is situated at Merung Busty, Bhusuk East Sikkim. Proposed muck dumping site is located at a distance of 15 km from work site.
Development of dumping site - construction of retaining walls and other structures as per requirement of the site. The objectives is to completely stop rolling down of the muck.	Provision for Development and construction of retaining walls etc. in dumping site amounts to Rs. 20,000.00. As per item no. 6 of enclosed muck disposal plan.
Total Cost of dumping site.	1,94,486.00


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 not located in reserved forest.


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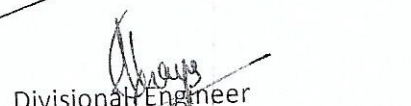

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MUCK DISPOSAL PLAN

1	quantity of muck received from hill side cutting	=	2485.20 Cum
	40% for swell factor	=	994.00 Cum
	Grand Total	=	<u>3479.20 Cum</u>
2	Total material (muck) used during road construction. (70% of 3479.20 cum)	=	2435.00 Cum
3	Balance material (muck) to be deposited in muck disposal site.	=	1044.20 Cum
		=	2088.40 mt
4	Cost of carriage of balance muck upto dumping site (2088.40 x 5.57 x 15 = 1,74,486.00)	Rs	174486.00
5a)	Location of muck dumping yard	=	Merung BustyBhusuk, East Sikkim
b)	Distance of dumping yard from worksite		15 Km
6	Construction of R.R. dry wall at dumping yard to maintain proper level		20000.00
7	Total cost of muck disposal plan (4+6)	=	<u>194486.00</u>


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N.O.C., Dated: 9th Dec. 16

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N.O.C कोसि दिहे छे.

विषय :- ताथन चपमम 9/12/16

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