

MUCK DISPOSAL PLAN

MUCK DISPOSAL PLAN

परियोजना का नाम:-माननीय मुख्यमंत्री जी की घोषणा संख्या 281/2017 के अन्तर्गत जनपद चमोली के गैरसैण शहर एवं एडजवाइनिंग आबादी में पेयजल आपूर्ति हेतु रामगंगा नदी पर बांध निर्माण कार्य के लिए 4.95 हे० वन भूमि का सिचाई विभाग को हस्तांतरण प्रस्ताव।

S.N	Item of work	No	L	B	H	Quantity	Unit
MUCK THAT EXPECTED TO GENERAT FROM							
1	FROM ROAD						
i)	From hill side cutting .Taking average .Width of road $(6.85+5.95)/2 =6.40$ m Assuming 3.00 m hight and width 6.40/2 i.e. 3.20 m	1/2x1	1300.00	3.20	3.00	6240.00	CUM
ii)	From Construction of scupper (Dimensions as per standard drawing .8 Nos scuppers per Km)	1x8	7.00	2.00	2.10	882.00	CUM
2	FOR DAM						
1	From excavation in ordinary rock for foundation	1x3	100.00	7.50	0.50	1125.00	CUM
2	From excavation in Hard rock for foundation	1x3	100.00	7.50	1.00	2250.00	CUM
3	From excavation in Hard rock for foundation	3x64	9.00	4.50	2.30	17884.80	CUM
		TOTAL MUCK RECEIVED				28381.80	CUM
MUCK THAT PROPOSED TO CONSUME IN							
	For ROAD						
1	Earth and boulder filling in super-elevation. Total nos of curves in 1km =24 Nos 12 of them are convex curve.	1.3x12	20.00	7.00	$(0.20+0.70)/2$	982.80	CUM
2	Construction of coolie walling	1x1	300.00	0.60	$(1.00+0.50)/2$	135.00	CUM
3	Construction of B/W	1x1	400.00	$(0.93+0.60)/2$	1.800	540.00	CUM
4	Construction of R/Wall	1x1	450.00	$(1.50+0.50)/2$	4.000	1800.00	CUM
5	Construction of wire create at places.	1x98	3.00	1.50	1.250	551.25	CUM
6	Hand Packed stone filling	1x1/2	450.00	1.00	2.000	400.00	CUM
7	Making of Edge stone	1x300	0.45	0.20	0.100	2.70	CUM
8	soiling coat boulder filling in softy/slushy reaches	1x1	400.00	7.00	0.500	1400.00	CUM
9	Embankment Construction with Material Obtained from Borrow Pits	1x1	1300.00	7.00	0.300	2730.00	CUM
10	Granular Sub-base with Close Graded Material	1x2	1300.00	7.00	0.250	2275.00	CUM
11	Construction of Pucca K.c drain	1x1	200.00	0.60	0.100	12.00	CUM
12	Construction of Scupper	1x8	$(8.60+7.90)/2$	$(1.8+1.60)/2$	1.800	112.20	CUM
	FOR DAM						
2	for concreting of dam (80% of hard rock will be used as a aggregate)	3x1/2	100.00	7.50	1.000	1800.00	CUM
		3x64/2	9.00	4.50	2.30	14307.84	CUM
		TOTAL MUCK COSUMED				27048.79	CUM
BALANCE MUCK I.e (CUM),SHALL BE DISPOSED AT DUMPING YARDS.						1333.01	CUM

परियोजना का नाम:- माननीय मुख्यमंत्री जी की घोषणा संख्या 281 / 2017 के अन्तर्गत जनपद चमोली के गैरसैण शहर एवं एडजवाइनिंग आबादी में पेयजल आपूर्ति हेतु रामगंगा नदी पर बांध निर्माण कार्य के लिए 4.95 हे० वन भूमि का सिचाई विभाग को हस्तांतरण प्रस्ताव ।

Detail of Muck Dumping Yard

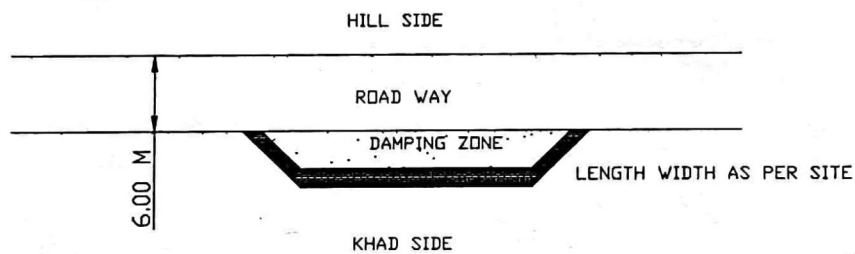
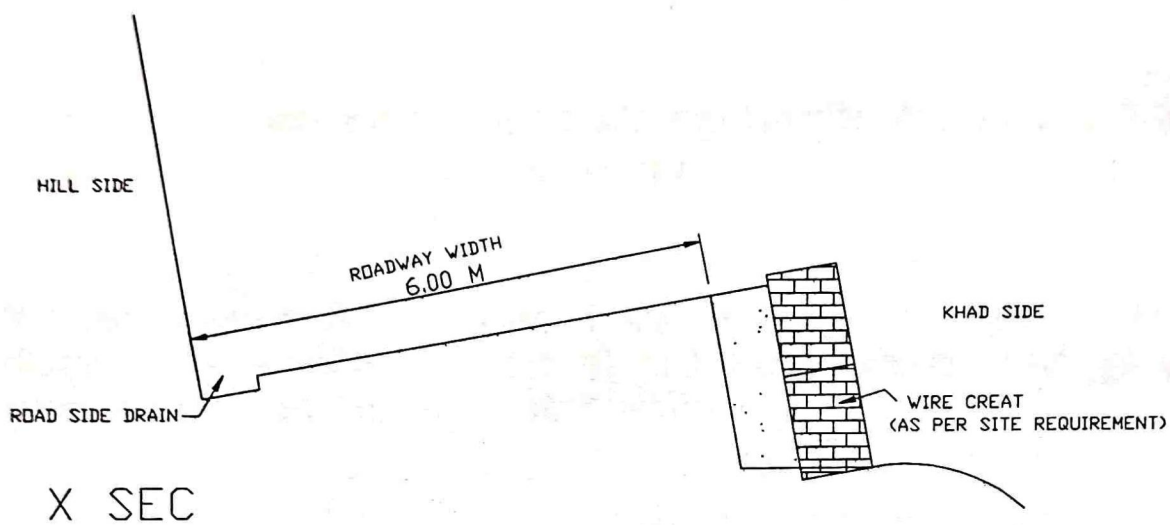
S.No	Locational of Dumping	Area In Sqm	Type of Land	Capacity of Dumping Yard Cum	Latitude"N"	Longitude"E"
1	0.200 to 0.400	30.00x16.00x3.00	Van Panchayat Land	1440	30°03'34.41"	79°16'59.7"
2	0.500 to 0.700	40.00x16.00x2.50	Van Panchayat Land	1600	30°03'38.5"	79°16'53.9"
3	1.000 to 1.100	60.00x18.00x2.00	Van Panchayat Land	2160	30°03'46.2"	79°17'00.5"
Total Capacity of Dumping Yard				5200		

Summary of Debris Disposal

S.No.	Total Debris	Disposal during construction	Re-Used material for Road Construction	Total Disposal	Balance Debris
1	28381.80	1333.01	27048.79	1333.01	0


(I.S.D. Garg)


अधिसासी अभियन्ता
सिंचाई खण्ड थराली



(I) ALL DIM IN METER

(II) DWG NOT IN SCALE

JE

अधिसूची अभियन्ता
सिंचाई खण्ड, थराली

वन क्षेत्राधिकारी
लोहवा वन क्षेत्र गैरसैंण

प्रभागीय वनाधिकारी
केदारनाथ वन्य जीव प्रभाग
गोपेश्वर।