
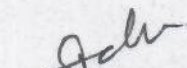


Muck Disposal Plan								
Calculation of Debris, released from hill side cutting								
Name of work - Muck Disposal Plan for extension of dunda dhanari sem mukhem motor road in paturi to Semnagraja Temple.								
1	DETAILS OF MEASURMENT PART-I(HILL SIDE CUTTING)							
Sl. No	Chainage	Nos			length	B	H	Quantity in cum
								E&B/Hilly soil
a	0/0 to 0/40	0.50	x	40	25	5.95	4.00	11900.00
b	0/40 to 1/40	0.50	x	40	25	5.95	6.00	17850.00
c	1/40 to 2/40	0.50	x	40	25	5.95	3.00	8925.00
d	2/40 to 3/40	0.50	x	40	25	5.95	4.00	11900.00
e	3/40 to 4/40	0.50	x	40	25	5.95	4.20	12495.00
f	4/40 to 5/40	0.50	x	40	25	5.95	3.60	10710.00
g	5/40 to 6/40	0.50	x	40	25	5.95	3.00	8925.00
h	6/40 to 7/40	0.50	x	40	25	5.95	4.50	13387.50
i	7/40 to 8/40	0.50	x	40	25	5.95	6.00	17850.00
j	8/40 to 9/40	0.50	x	40	25	5.95	4.00	11900.00
							Total (A)	125842.50
							Say	125842.50
							Add 25 % swell factor (B)	31460.63
							Total (A+B)	157303.13
2	पहाड़ कटान से निकलने वाले मलबे में से रिटेनिंग वाल, ब्रेस्टवाल, पैरापेट, स्कपर, जी01, जी02, जी03, कुलीवाल, ऐजिंग आदि कार्यों में प्रयुक्त पत्थर आदि हेतु 25 प्रतिशत लेने पर।							25168.50
3	सुपर एलिवेशन में प्रयुक्त मिटी 10 प्रतिशत लेने पर							12584.25
4	Material disposed by cartage in dumping yard.							119550.38
5	Location and Capacity of Dumping Yard							
X section of dumping yard	Size of Dumping Yard					Type of Land		Capacity of dumping Yard (Cum)
0/0-0/5	1*1/2*80.00*50.00*15.00					Civil forest		30000.00
3/12-3/16	1*1/2*90.00*50.00*12.00					Civil forest		27000.00
6/8-6/12	1*1/2*95.00*50.00*14.00					Civil forest		33250.00
8/36-8/40	1*1/2*95.00*50.00*18.00					ReserveForest		42750.00
						Total		133000.00

  
J.E

  
A.E

  
E.E



## Muck Disposal Plan

Name of work - Muck Disposal Plan for extension of dunda dhanari sem mukhem motor road in paturi to Semna Temple.

Muck Disposal Plan Prepared as following

- 1 Calculation of muck to generated including swell factor.

Total muck generated during construction of road

157303.13 Cum

- 2 Quantity of muck to be utilized in the project activities,

As per sheet attached.

37752.75 Cum

- 3 Balance quantity of muck which required for disposal/mangement plan.

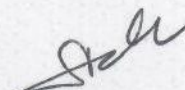
119550.38 Cum

- 4 Carriage of muck generated site to dumping site. Muck will be carry by the contractor as their own cost bond condition.

- 5 Ownership of land and consent of land owner, Muck will dump on Civil/Forest land as  
Development of dumping site,construction of retaining/Breast walls and other structure - Cost of pro  
6 work i.e retaining wall, wire crates etc. against muck dumping point in Naap/Civil/Forest land will be  
constructed by user agency P.D.P.W.D Uttarkasshi.

- 7 Rehabilitation of dumping site like Levelling planting of grass shurb and tree species - Rehabilitation of  
dumping site like levelling,planting of grass , shrub and tree species by construction agency P.D P.W.D  
Uttarkashi.

  
J.E

  
A.E

  
E.E

### Summary of Debris Disposal

S.NO.	Total Debris (Cum)	Material Disposal by catage (cum)	Re used material for road construction (cum)	Total Debris disposal in dumping zone (cum)	Capacity of dumping yard (cum)
1	157303.13	119550.38	37752.75	157303.13	133000.00

IndyE

John  
AE

For  
E.S.