

Detail of Measurement

Name Of work:- Construction NH 94 Khradi Nagangaon km 9 to Bachangaon

Received Cutting Material

1	Material received from hill side cutting					
		1 x 1/2	4300.00	5.95	3.00	38377.50 Cum
				30% For Swell Factor		11513.25 Cum
				Total		49890.75 Cum

Disposal And Use Of Material

1	Random Rubble Stone Masonry laid in breast walls, retaining walls etc. including supply of all material, labour, T&P and royalties etc.(As per PWD Uttarakhand specifications)					
	In R/Wall	1 x 4.30	300.00	(2.27+0.60)/2	5.00	9255.75 Cum
	In B/Wall	1 x 1.50	200.00	(0.93+0.60)/2	2.00	459.00 Cum
				Total		9714.75 Cum
a			R.R 1:6 Qty (40% Of Total Qty)			3885.90 Cum
				Say.		3886.00 Cum
b			R.R Dry Qty (60% Of Total Qty)			5828.85 Cum
				Say.		5829.00 Cum
3	H.P stone filling in back of wallls including cost of allmaterials,royalty. T&P etc. complete.					
	In R/Wall	1/2 x 4.30	300.00	(1.5+1.70)/2	3.00	3096.00 Cum
						3096.00 Cum
				Say.		3096.00 Cum
4	Providing and laying of wire crates 3.00x1.50x1.50 in size with a 10 gauge BWG GI wire conforming to IS: 280 & IS:4826 in 150mm x 150mm mesh laid with stone boulders weighing not less than 25 kg each.(As per PWD Uttarakhand Specification)					
	In R/Wall	4.3 x 10	6.00			258 No
				Total		258 No
		Total In Cum (1No. Wire crate@ 6.75 cum)				1741.50 Cum
				Say.		1742.00 Cum
5	Construction of Parapet & Scuppers	4.3 x 50	2.00	0.45	0.60	189.00 Cum
	Construction of Scuppers	4.3 x 15	@ 54.00Cum for 6.00Mt Length Scupper			3483.00 Cum
						3672.00 Cum
				Say.		3672.00 Cum
6	Granular Sub base/Base/Surface	1 x 4.30	1000.00	4.05	0.100	6095.25 Cum
		1 x 4.30	1000.00	3.75	0.075	4232.81 Cum
		1 x 4.30	1000.00	3.75	0.075	4232.81 Cum
				Total In Cum		14560.88 Cum
				Say.		14561.00 Cum

8/12/20

AD

EE

7	Super elevation & Coolie Walling					
	Earth and Boulder filling for Regarding for super elevation					
	Taking 10 Curves in 1 km and length 30 m	10 x 4.30	30.00	$(0.00+0.60+0.00)/3$	0.955	123.20 Cum
	For Edgeing	1 x 4.30	1000.00	$(0.60+0.50/2)$	0.500	1182.50 Cum
						1305.70 Cum
					Say.	1306.00 Cum


कनिष्ठ अभियन्ता


सहायक अभियन्ता


अधिशाली अभियन्ता

८५ (११/११/११)
०५५८
११/११/११


रवी रंजन
रवी रंजन राजि
बड़कोट उत्तरकाशी


रवी रंजन राजि
बड़कोट उत्तरकाशी


प्रभागीय वनाधिकारी
अपर यमुना वन प्रभाग
बड़कोट (उत्तरकाशी)

Name Of work:-Construction of NH94- Khradi Nagangaon km 9 to Bachangaon

Length:- 4.3 Km

परियोजना से उत्पादित मलवा हेतु निस्तारण योजना

Recived Cutting Material

Sl. No	Description of Work	Quantity	Unit
1	Material received from hill side cutting	38377.50	Cum
	30% For Swell Factor	11513.25	Cum
	Total	49890.75	Cum

Disposal and use of Material

1	R.R Stone Masonary Laid in 1:5	3886.00	Cum
2	R.R Stone Masonary Laid in dry	5829.00	Cum
3	Hand Packed stone Filling	3096.00	Cum
4	Constraction of Wire Create	1742.00	Cum
5	Constraction of Parapet / Scupper	3672.00	Cum
6	Granular Sub base/Base/Surface	14561.00	Cum
7	Super Elevation & Coolie Walling	1306.00	Cum
TOTAL USED		Total (A)	34092.00 Cum
9	Material Disposal by cartage in Dumping Yard	15798.75	Cum
TOTAL Disposal		Total (B)	15798.75 Cum

(A) Quantity of Material Disposal for Dumping = (Total Material received - Total used Material)

=

= **15798.75 Cum**

(B) Total Quantity of Muck Disposal for Dumping Yard's

= **15798.75 Cum**

Now Total Balance Quantity of Muck for Disposal

= A - B

= 0.00 (Nil)

प्रभागीय वनाधिकारी
अपर यमुना वन प्रभाग
बड़कोट (उत्तर काशी)

कनिष्ठ अभियन्ता

सहायक अभियन्ता

अधिशारी अभियन्ता

✓ 3

(सहायक अभियन्ता)
06/08/2020
11/08/2020

सहायक अभियन्ता
रवाई वन राजी
बड़कोट उत्तरकाशी

प्रभागीय वनाधिकारी
अपर यमुना वन प्रभाग
बड़कोट

Name Of work:- Construction NH 94 Khradi Nagangaon km 9 to Bachangaon

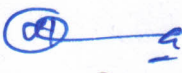
Location And Quantity Of Dabries Disposal

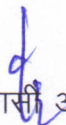
S. No	Cross Section Of Dumping Yard	Size of Dumping Yard			Type of Land	Capacity of Dumping Yard (Cum)
		L	B	H/D		
1	km 0/8 to 0/11	70.00 150	18.00 25.13	5.00	Naap Land	6300.00
2	km1/27 to1/31	80.00	25.00	5.00	Naap Land	10000.00
					Total	16300.00
					Say.	16300.00

Catogary Of Dabries Disposal

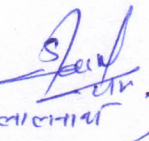
Si No	Total Dabries	Material Disposal by Cartage	Redused Material For Road Construction	Total Disposal In Dumping Zone	Balance Dabries
1	49890.75	15798.75	34092.00	15798.75	0.00


कनिष्ठ अभियन्ता


सहायक अभियन्ता


अधिशासी अभियन्ता

✓3


(श्री लालनारायण)
01650
11/01/2019 9/06


रवि राम राजी
बडकोट, पारकाशी


प्रभागीय वन अधिकारी
अपर वन विभाग
बडकोट


प्रभागीय वन अधिकारी
अपर वन विभाग
बडकोट (उत्तर काशी)