

1.

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:- Nahar Road T. N. T. Imrat Bigha.					
Agency:- M/S R.K. Construction.					
Agreement NO:- 63 SBD/2023-24					
Agreement Date:- 9/1/24					
Completion Date:- 8/1/25					
Const Cost:- 12390868200					
Maint Cost:- 1220402200					

1st RA Bill

① clearing and grubbing Road

Land etc:-

$$2 \times 10 \times 50.00 \times 3.50 = 3500.00 \text{ M}^2$$

$$2 \times 10 \times 50.00 \times 3.50 = 3500.00 \text{ M}^2$$

$$2 \times 3 \times 50.00 \times 3.50 = 1050.00 \text{ M}^2$$

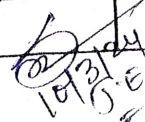
$$2 \times 1 \times 30.00 \times 3.50 = 210.00 \text{ M}^2$$

$$2 \times 1 \times 10.00 \times 3.50 = 70.00 \text{ M}^2$$

$$\text{Total:- } 8330.00 \text{ M}^2$$

$$\text{Say:- } 8330.00 \text{ M}^2 \Rightarrow [0.83 \text{ Hect}]$$

10000



Continuation

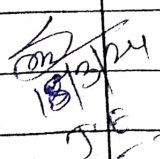
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(2) Setting out bench mark and reference pillars etc:-					
(a) Benchmark: —				2.00 Nos	
(b) Reference pillars: —				1.00 Nos.	
(3) Cutting of trees and fanks etc! —					
8.0 Nos —				8.0 Nos	
(4) Construction of embankment obtained Borrow pits etc:-					
[A paper graph attached]					

Sono	Ch.	Rill Area	Mean Area	Dist	Volume
1	0	0.296	—	—	—
2	50	0.167	0.232	50	11.575 M ³
3	100	0.225	0.196	50	9.800 M ³
4	150	0.522	0.374	50	18.675 M ³
5	200	0.795	0.659	50	32.925 M ³
6	250	0.496	0.646	50	32.275 M ³
7	300	0.422	0.459	50	22.950 M ³
8	350	0.394	0.408	50	20.400 M ³
9	400	0.834	0.614	50	30.700 M ³
10	450	0.242	0.538	50	26.900 M ³
11	500	0.336	0.289	50	14.450 M ³
				L.H.	

Continuation
 18/3/24
 O.E.

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BH	
Sr No	ch	Fill Area	Mean Area	Dist	Volume
12	550	0.136	0.237	50	11.82M ³
13	600	0.058	0.098	50	4.91M ³
14	650	0.078	0.068	50	3.40M ³
15	700	0.126	0.102	50	5.10M ³
16	750	0.111	0.119	50	5.925M ³
17	800	0.092	0.102	50	5.075M ³
18	850	0.231	0.162	50	8.075M ³
19	900	0.118	0.175	50	8.725M ³
20	950	0.250	0.184	50	9.200M ³
21	1000	0.151	0.201	50	10.025M ³
22	1050	0.278	0.215	50	10.725M ³
23	1100	0.133	0.206	50	10.275M ³
24	1190	0.114	0.124	90	11.115M ³
				Total:-	325.040M ³
(a) up to lead 100 mtr:-					
					325.040M ³
 18/12/24 J.E.					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(5) Construction of subgrade for shoulder etc:-					
	10	30.00	7.00	0.30	630.00 M ³
	10	30.00	7.00	0.30	630.00 M ³
	10	30.00	7.00	0.30	630.00 M ³
	9	30.00	7.00	0.30	567.00 M ³
	1	20.00	7.00	0.30	42.00 M ³
				Total:-	2299.00 M ³
24/24 J.E					
(6) Granular Sub-base G.S.B etc:-					
	5	30.00	4.05	0.200	121.50 M ³
	5	30.00	4.05	0.200	121.50 M ³
	5	30.00	4.05	0.200	121.50 M ³
	5	30.00	4.05	0.200	121.50 M ³
	5	30.00	4.05	0.200	121.50 M ³
	5	30.00	4.05	0.200	121.50 M ³
	5	30.00	4.05	0.200	121.50 M ³
				Total:-	850.50 M ³
24/24 J.E					

Continuation

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(7) Earth work excavation for foundation etc:- [600mmφ - 2 NOS] H/W $2 \times 2 \times 3.90 \times 1.150 \times 1.50 = 26.91\text{M}^3$ Belampipe: $1 \times 2 \times 5.350 \times 1.13 \times 0.365 = 4.41\text{M}^3$ [1000mmφ - 3 NOS] H/W :- $2 \times 3 \times 6.450 \times 1.40 \times 1.50 = 81.27\text{M}^3$ Belampipe:- $1 \times 3 \times 4.850 \times 1.53 \times 0.365 = 6.23\text{M}^3$ Total:- 118.82 M ³					
11/4/24 J.E					
(8) P.V and NIS grade P.C.C. (1:2:5:5) for levelling course. [600 mmφ - 2 NOS] H/W $2 \times 2 \times 3.90 \times 1.150 \times 0.150 = 2.69\text{M}^3$ Belampipe: $2 \times 5.311 \times 1.130 \times 0.250 = 3.00\text{M}^3$ [1000 mmφ - 3 NOS] H/W $2 \times 3 \times 6.45 \times 1.40 \times 0.150 = 8.13\text{M}^3$ Belampipe $1 \times 3 \times 4.931 \times 1.530 \times 0.250 = 5.66\text{M}^3$ Total:- 19.48 M ³					
11/4/24 J.E					

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