

469
Dinorath Kuzhuvaha House to Kat

Schedule XLV-Form No. 134

MMGSY (NDB)

Bagaha-2

DIVISION

Pipraasi

SUB-DIVISION

Munna Kumar Jaiswal

MEASUREMENT BOOK

3rd on A/c bill

34

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const. of road from					
Binanath Kuchwaha house to Katki					
under masonry (NDB).					
Pkg. No - MMGSY - NDB - BRRP - 580 -					
				Bagaha - 2	
Agency - Munna Kumar Jaiswal.					
Agg. No - 04 SBD/2023-24					
Dt commencement - 26.6.2023					
Dt completion - 28.6.2024					
Dt ending - 22.01.2024					
Item No. (1) - Laying brick soling					
2 x 30m x 2 x 0.50m				2	60.00m ²
Item No. (2) - E/F in excavation					
in four trenches 1st					
6 x 7m x 0.70m x 0.60m					17.64m ³
Item No. (3) - Laying 1st class					
bedding on well compacted					
sand 1st					
6 x 7.00m x 0.30m x 0.95m					3.15m ³
Item No. (4) - P/R and Laying					
HP 300mm dia HP. 1st					
4 x 3 x 2.50m					45m
Item No. (5) P/R and fixing mesh					
Sign board 1st					1 Nos.
Item No. (6) - 600mm triangle					4 Nos.
Item No. (7) - 900mm octagonal					1 Nos.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Hamlet (8) - Rumble strip do					
2 x 3.75 m x 0.25 m					= 19.69 m ²
Hamlet (9) - Road marking over					
Runnable strip do					
20 x 3.75 m x 0.25 m					= 19.69 m ²
Hamlet (10) - Planting of trees					71.400
Hamlet (11) - Guide post do					41.400
Hamlet (12) - Comp. of embankment					
do					
Change	Cross area		Mean cross area	Dist	Volume
in m.	in m ²		in m ²	in m.	in m ³
0.000	1.292		0.000	0.000	0.000
50	1.512		1.402	50	70.100
100	1.223		1.368	50	62.375
150	1.332		1.278	50	63.875
200	1.328		1.330	50	66.500
250	1.153		1.241	50	62.025
300	1.723		1.438	50	71.900
350	4.244		2.984	50	199.175
400	5.755		5.000	50	249.925
450	5.205		5.530	50	276.500
500	5.537		5.421	50	271.050
550	6.267		5.902	50	295.100
600	7.024		6.646	50	332.275
650	5.458		6.241	50	312.050
700	5.166		5.212	50	265.600
750	5.049		5.108	50	255.375

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Continuation of item No. - (2)					
800	5.161		5.105	50	255.250
850	5.276		5.219	50	260.925
900	5.399		5.338	50	266.875
950	5.241		5.320	50	266.000
1000	5.263		5.252	50	262.600
1050	6.574		6.889	50	244.425
1100	3.628		4.071	50	203.550
1150	3.363		3.496	50	174.775
1200	4.133		3.748	50	187.400
1250	4.536		4.335	50	216.725
1300	3.884		4.210	50	210.500
1350	5.069		4.477	50	223.825
1400	1.218		3.144	50	157.175
1450	1.450		1.334	50	66.700
1500	1.381		1.416	50	70.775
1550	1.698		1.540	50	76.975
1600	1.627		1.663	50	83.125
1650	1.576		1.662	50	80.075
1670	1.349		1.463	20	29.250
					6146.80m ³
Deduct for cross —					
(i) — subgrade & formation shoulder — 2227.85m ³					
(ii) — G.S.B. (—) 935.44m ³					
(iii) — W.R.M. — 3 (—) 474.39m ³					
(iv) — C.C. Pavement (—) 148.47m ³					

$$\text{Co. of } 4 = 2360.65m^3$$

Continuation

Continuation

Abstract of cost for 3rd on A/c
38 bill.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 - Const. of R.C.C. in Pillars.					
V.T.M.B.P.N. (24) + 1/2 (1) = 1.670 km					
@ Rs. 5783 = 26 / km				Rs.	9625 = 00
2 - Const. of Reference Pillars					
V.T.M.B.P.N. (24) + 1/2 (2) = 1.670 km					
@ Rs. 2713 = 66 / km				Rs.	4532 = 00
3 - Clearing & grubbing of road lands & d.					
V.T.M.B.P.N. (24) + 1/2 (3) = 0.50 / km					
@ Rs. 72697 = 86 / km				Rs.	36349 = 00
4 - Excavation for road way in soil					
V.T.M.B.P.N. (24) + 1/2 (4) = 117.00 m ³					
@ Rs. 179 = 66 / m ³				Rs.	21035 = 00
5 - Const. of embankment d.					
V.T.M.B.P.N. (24) + 1/2 (5) = 81.96 m ³					
@ Rs. 68 = 85 / m ³				Rs.	5643 = 00
6 - Const. of embankment with a lead up to 1000 m d.					
V.T.M.B.P.N. (37) + 1/2 (12) (1)					
= 1712.50 m ³					
@ Rs. 259 = 00 / m ³				Rs.	443538 = 00
7 - Const. of embankment with a lead up to 100 m d.					
V.T.M.B.P.N. (37) + 1/2 (12) (1)					
= 428.12 m ³					
@ Rs. 183 = 61 / m ³				Rs.	78607 = 00
				C.D.	Rs. 599329 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P. 66.	579319=00
8- Consn. of subgrade and					
casement shoulders d/d					
V.T.M.B.P.N. (24) d/d (8)					
					= 2227.85 m ³
C.B. 262 = 57/m ³				Rd.	524900=00
9- Consn. of g.s.B. grs d/d					
V.T.M.B.P.N. (25) d/d (9) = 935.44 m ³					
C.B. 5644 = 23/m ³				Rd.	5279839=00
10- P.V. 10 B.M. 3 d/d					
V.T.M.B.P.N. (25) d/d (10) = 474.39 m ³					
C.B. 7640 = 06/m ³				Rd.	3624368=00
11- P.V. 10 B.M. 3 d/d					
V.T.M.B.P.N. (25) d/d (11) = 5397.19 m ²					
C.B. 80 = 97/m ²				Rd.	329067=00
12- P.V. 10 B.M. 3 d/d					
V.T.M.B.P.N. (25) d/d (12) = 5397.19 m ²					
C.B. 20 = 91/m ²				Rd.	112855=00
13- P.V. 10 B.M. 3 type B d/d					
V.T.M.B.P.N. (25) d/d (13) = 5397.19 m ²					
C.B. 343 = 06/m ²				Rd.	1851560=00
14- Consn. of G.C. pavement					
V.T.M.B.P.N. (25) d/d (14) = 148.47 m ³					
C.B. 11615 = 32/m ³				Rd.	1724527=00
15- Laying brick rolling d/d					
V.T.M.B.P.N. (25) d/d (15) = 181.00 m ²					
V.T.M.B.P.N. (34) d/d (1) = 60.00 m ²					
					241.00 m ²
C.B. 466 = 36/m ²				Rd.	112393=00
					Co. Rd. 14218838=00

Continuation

Particulars	Details of actual measurement			Contents of area
	No	1	2	
			$8.1 \times 1.13 = 9.159$	
16 - 2.70 m diameter / 100 m				
Volume calculated as 1.1				
Volume of (16) $\times 1.1$ (16) = 307.060				
Volume of (16) $\times 1.1$ (16) = 307.060				
			12.16 m ³	
			320.70 m ³	
Ch. 4.15 = 4.15 m ³			R. 13 334 = 00	
17 - 2.00 m dia in open trench				
Volume of (17) $\times 1.1$ (17) = 23.80 m ³				
Ch. 10.792 = 23 m ³			R. 256 869 = 00	
18 - 1.22 m dia in open trench				
Volume of (18) $\times 1.1$ (18) = 140.074 m ³				
Ch. 10.149 = 34 m ³			R. 14 216 59 = 00	
19 - 1.00 m dia in open trench				
Volume of (19) $\times 1.1$ (19) = 7.83 m ³				
Ch. 11.090 = 16 m ³			R. 8 6836 = 00	
20 - 1.00 m dia in open trench				
Volume of (20) $\times 1.1$ (20) = 58.198 m ³				
Ch. 104 38 = 11 m ³			R. 60 7477 = 00	
21 - 6.15 m dia in open trench				
Volume of (21) $\times 1.1$ (21) = 0.818 m ³				
Ch. 89006 = 66 m ³			R. 72807 = 00	
22 - 1.00 m dia in open trench				
Volume of (22) $\times 1.1$ (22) = 117.67 m ³				
Ch. 127 = 28 m ³			R. 14977 = 00	

Continuation of 16 912804 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				12. F.R. 1768	7594=00
30 32 - R.C.C. 2025 in 54m. stone					
V.T.M.B.P.A. (27) - in (30) = 8.17m ³					
@ Rs. 12695 = 11/m ³				Rs. 102973	=00
31 33 - Contd. of R.C.C. 2025 in 2025					
V.T.M.B.P.A. (27) - in (31) = 10m					
@ Rs. 6647 = 267/m				Rs. 66477	=00
32 34 - Laying 1st class bedding on well compacted sand					
V.T.M.B.P.A. (34) - in (32) = 3.15m ³					
@ Rs. 574 = 77/m ³				Rs. 1811	=00
23 35 - P.V. 100mm diameter P.C.					
V.T.M.B.P.A. (27) - in (35) = 22.50m					
@ Rs. 7789 = 82/m				Rs. 175271	=00
34 36 - P.V. 100mm diameter P.C. 800mm dia. 1/2 P. dia.					
V.T.M.B.P.A. (36) - in (34) = 45m					
@ Rs. 1070 = 17/m				Rs. 48158	=00
35 37 - R.C.C. 2025 in 2025					
V.T.M.B.P.A. (28) - in (37) = 2 Nos.					
@ Rs. 3810 = 40 each				Rs. 7621	=00
36 38 - 200mm stone					
V.T.M.B.P.A. (28) - in (38) = 7 Nos.					
@ Rs. 995 = 67 each				Rs. 6970	=00
37 39 - P.V. 100mm diameter P.C. 800mm dia. 1/2 P. dia.					
V.T.M.B.P.A. (28) - in (39) = 3 Nos.					
V.T.M.B.P.A. (39) - in (39) = 1 Nos.					
@ Rs. 15417 = 25 each				Rs. 61669	=00

Continuation
C.O. Rs. 18159649=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. Ro.	1815	7644=00
38 43 600mm. Trapezoidal					
V.T.M.B.P.H. (28) + 1/2 (36) = 4 Nos.					
V.T.M.B.P.H. (34) + 1/2 (6) = 4 Nos.					
				8 Nos.	
Ch. 4673 = 74 each			Ro.	3	7390=00
39 44 900mm. Octagonal					
V.T.M.B.P.H. (28) + 1/2 (37) = 1 Nos.					
V.T.M.B.P.H. (33) + 1/2 (7) = 1 Nos.					
				2 Nos.	
Ch. 4981 = 35 each			Ro.		19623=00
40 45 600mm. Circular					
V.T.M.B.P.H. (28) + 1/2 (38) = 2 Nos.					
Ch. 5855 = 85 each			Ro.		11712=00
41 46 600 x 450mm. Rectangular					
V.T.M.B.P.H. (28) + 1/2 (39) = 2 Nos.					
Ch. 5808 = 48 each			Ro.		11617=00
42 47 450 Road marking over C.P.					
V.T.M.B.P.H. (28) + 1/2 (40) = 285.00m ²					
V.T.M.B.P.H. (29) + 1/2 (43) = 17.18m ²					
V.T.M.B.P.H. (35) + 1/2 (9) = 19.69m ²					
				321	87m ²
			Lim. 312	125m ²	
Ch. 781 = 51/m ²			Ro.		244710=00
43 48 Road marking over C.P.					
V.T.M.B.P.H. (29) + 1/2 (41) = 48.20m ²					
Ch. 879 = 87/m ²			Ro.		42410=00
Continuation					18527106=00

Continuation

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