Agreement No. - SO-SBD/2021-22

5073 - KATHIYA TO KORIYA TOLA

MMGSY (SC)

Schedule XLV-Form No. 134

1325

JAYNAGAR DIVISION

BASOPATTI SUB-DIVISION

Measurement Book

KRISHNA KUMAR

1st on A/c Bill

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Const of Rd from S/73 Kataruja To Korija Tola					
Agency:- Krishna Kumar					
Agreement No-SD-SBD/2021-22					
Date of start- 09-09-2021					
Date of Comptn- 08-06-2022					
Rate quoted - 0.21%					

Record Entry

① Fixing and fitting mm wsy thero Board = 2 Nos

② Roof setting and w/ Bench marks = 6 Nos

③ clearing and grubbing Rd land - d

5 × 30 × 3.50 = 525.00

5 × 30 × 3.50 = 525.00

8 × 30 × 3.50 = 840.00

7 × 30 × 3.50 = 735.00

1 × 7 × 3.50 = 24.50

T = 2649.50

total = 0.265 ha

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) E/W excavation for foundn. — do —					
	2	6.45	1.40	1.50 =	27.09
	1	4.85	1.53	0.365 =	2.71
				T =	29.80
(5) Rmv PCC mass in foundn. — do —					
	2	6.45	1.40	0.15 =	2.71
	1	4.931	1.53	0.25 =	1.89
				T =	4.60
(6) Rmv. e/by by hm in soil					

	1	× 3 × 2.50	= 7.50 M
(7)	Rm. P.C.C M20		
	in Substructure		
	2	× 6.15 × $\left(\frac{1.25+0.4}{2}\right)$	
			× 3.18 = 32.27
	2	× 6.15 × 0.4 × 0.60 =	2.95
	1	× 2 × $\frac{3.14}{4}$ × $(1.23)^2$	
			× 0.622 = 1.48
			T = 33.74 M
(8)	Cost of excavation		
	in Substructure		
	2	× 6 × 30 × 1.40 × 0.35 =	176.40
	2	× 7 × 30 × 1.48 × 0.35 =	217.56
	2	× 4 × 30 × 1.30 × 0.40 =	124.80

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2×3×	30×	1.30×	0.40	=	93.60
2×3×	30×	1.40×	0.35	=	88.20
2×2×	30×	1.35×	0.40	=	64.80
2×1×	7×	1.25×	0.402		7.[illegible]
			T	=	172.36 m³
(i) for lead 1000M				=	154.47 m³
(ii) For lead 100 M.				=	617.89 m³
Smita [illegible]					
26/08/23					
9Z					
(9) Prov. excn. [illegible]					
S[illegible]	6×	30×	3.75×	0.10	= 67.50

4x	30x	3.75x	0.100 =	45.00
1x	7x	3.75x	0.100 =	2.63
6x	30x	4.05x	0.200 =	145.80
4x	30x	4.05x	0.200 =	97.20
4x	30x	4.05x	0.200 =	97.20
72 m			T =	455.33
(10) Pr... W B... gr III ...				
5x	30x	3.75x	0.075 =	42.19
4x	30x	3.75x	0.075 =	33.75
			T =	75.94
28/09/25				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Pmg c/o P+H board					
	5 x	30 x	3.75 x	0.160 =	90.00
	4 x	30 x	3.75 x	0.160 =	72.00
				T =	162.00
(12) Const of Subgrade & c/o shoulders					
2 x	6 x	30 x	0.90 x	0.200 =	64.80
2 x	4 x	30 x	0.85 x	0.200 =	40.80
2 x	5 x	30 x	0.95 x	0.200 =	57.00
				T =	162.60

09/11/23

09/11/23

ABSTRACT OF COST

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Provn. and fixing ministry logo project info board					
Qty vide P-(1) of forms					
2 NOS @ ₹ 10271.24 per each					20542
(2) Provn. setting out of ...					
Qty vide P-(1) of forms					
6 NOS @ 2483.25 per each					14900
(3) Clearing and grubbing road land					
Qty vide P-(1) of forms					
0.285 Ha @ ₹ 45724.86/Ha					13031

(4) ...

④ Rmv. s/w excavation
in found^n — do —
Qty vide P-② 8 mm
29.80 m^3 @ 258.89 /m^3 7715.00

⑤ Rmv. P.C.C M-15 in
found^n — do —
Qty vide P-② 8 mm
4.60 m^3 @ 6225.91 /m^3 28648.00

⑥ Trans RCC M20 in Rib
Slabs — do —
Qty vide P-② 8 mm
33.24 m^3 @ 7164.35 /m^3 241725.00

⑦ Rmv tarr. H.B. including
Qty vide P-② 4 mm
7.50 m^2 @ 397.49 /m^2 2981.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Prm. e/w filling in road embankment					
Qty vide P (3) of Trms					
(1) for 1000M.					
154.47M³ @ 187.47/M³ =					28958=
(11) for 1000M					
617.89M³ @ 154.07/M³ =					95198=
(9) Prm. GSB gr-I md					
Qty vide P (3) of Trms					
455.33 M³ @ 3137.77/M³ =					1428721=
(10) Prm. WBM gr-II					

Qty vide P-(3) of Tmb

~~162.04³ @ ₹ 7949.89/m³ = 1287882~~

75.944³ @ ₹ 3905.83/m³ = 296609/-

(11) Prov. CC M30 ...

45 mm ...

Qty vide P-(4) of Tmb

162.04³ @ ₹ 7949.89/m³ = 1287882/-

(12) Const of Subgrade & E/Should ...

Qty vide P-(4) of Tmb

162.604³ @ ₹ 189.60/m³ = 30788/-

~~₹ 1887182~~
3503991/-

Less 0.21% of Pr entry ₹ ~~3966~~ 7358/-

Continuation

~~₹ 1884746/-~~
3496633/-

09/11/23
J.E.

09/11/23
M2