

Mahkambar Masabundha RCT RD to Joloh Toll
03/SBT/2023-24

Schedule XLV-Form No. 134

Dobhi

DIVISION

J Kumar Infrastructure & Services Pvt Ltd
SUB-DIVISION

1468

Measurement Book

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	Machharpur Maganaha				
P.C.D.	Road to Holataoli				
Agency	J.K. Construction				
Agg Ho.	03 SRD / 23-24				
	Record entry				
	M.D. - 11/03/24				
Item-①	F/W in excavation				
	for found of structure				
Raft portion	1x	7.80	5.60	0.87	38.10
Extended part	4x	2.50	0.20	0.87	1.74
Haunch key	2x	5.70	0.79	0.78	7.02
Cutoff wall	2x	11.70	2.10	0.60	29.48 m ³
					76.24 m ³
Item-②	plain cement concrete				
	in open found				
Raft found	1x	8.77	5.60	0.15	7.36 m ³
Extended portion	4x	3.14	0.20	0.15	0.376 m ³
					7.736 m ³
Item-③	providing R.C.C. Max grade				
	in substructure				
Raft portion	1x	7.5	5.30	0.42	16.70 m ³
Extended part	4x	2.50	0.20	0.42	0.84 m ³
Key portion	2x	5.70	0.79	0.78	7.02 m ³
Haunch part	2x	7.5	0.75	0.15	0.12 m ³
Wall	2x	7.50	0.35	2.5	13.13 m ³
Return wall	4x	2.50	0.30	0.40	1.20 m ³
Return wall	4x	2.00	2.475	0.40	7.92
					46.98 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3	30	3.75	-	337.5 m ²
	8	30	3.75	-	900 m ²
					1838.12 m ²
	10	2.7	3.75	-	10.12 m ²
					1828.05 m ²
					Limit - 1816.88 m ²
item ④	providing & applying				
	Tack coat - 1816.88 m ²				
item ⑤	providing mix seal				
	surfacing (77pc-8)				
	1	16	6.20	3.75	29.60 m ²
				2	

4	30	3.75	-	450 m ²
8	30	3.75	-	900 m ²
3	30	3.75	-	337.5 m ²
1	10	4.90	3.75	43.25 m ²
			2	
1	7	4.20	3.75	27.82 m ²
			2	
				1828.05 m ²
				Limit - 1816.88 m ²

item ⑥ consist of subgrade
and shoulder

Sides of C.S.B.	2	3	30	1.4	0.20	50.4 m ²
	2	1	25	1.4	0.20	14.0 m ²
Sides of curbs	2	3	30	1.20	0.075	16.2 m ²
	2	1	25	1.2	0.075	4.50 m ²
						85.10 m ²

Continuation

A. Jayaraj
26/03/24
at

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
item (1) Road widening					
B-7 surface					
2x18x50x0.1m =					90 m ²
2x1x25x0.1m =					5 m ²
					95 m ²
item (12) Road widening					
C.C. surface					
2x25x0.1m =					12 m ²
2x1x25x0.1m =					5 m ²
					17 m ²
item (13) P.V. mixed surface					
with speed breaker					
2x13x3.75 =					97.50 m ²
item (14) Single Row Sump					
dia irrigation pipe-2 to					
item (14) P.V. mixed surface					
with speed breaker					
2x13x3.75 =					97.50 m ²
item (15) planting of Tree and					
their maintenance for one year					
					4716
item (16) Road marking with white paint					
2x3.5x7.02 =					49.14 m ²
A. Kumar 30/03/24 06					

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Sealing cut Pillars					
V.T.M.B.P.No. (6)					
item (1) — 1 Hk					
8 4238.72/Hk — 4239.00					
(2/1) Const of Reference Pillar					
V.T.M.B.P.No. (6)					
item (2) — 2 Hk					
8 1959.48/Hk — 3919.00					
(3/2) Clearing and grubbing Road and					
V.T.M.B.P.No. (6)					
item (3) — 0.34 m ²					
8 72639.95/Hk — 24698.00					
(3/3) Excavation for road					
work in soil with					
Hydraulic excavator					
V.T.M.B.P.No. (7)					
item (3) — 51.00 m ³					
8 100.17/m ³ — 5109.00					
(4/4) Const of embankment					
material obtained					
from road work cut					
V.T.M.B.P.No. (7)					
item (4) — 20.60 m ³					
8 58.56/m ³ — 1292.00					
(5/2) Const of subgrade					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		25	619.23/M	2	24777 ⁰⁰
(10/25)		t/w excavation			
		in front of structure			
		V.T.M.B.P.N. (8), (11)			
		item (10) - 46.95 m ³			
		item (11) - 76.24 m ³			
		123.19			
		25	383.28/m ³	8	47216 ⁰⁰
(11/26)		providing P.C.C. M ₁₅			
		as levelling course			
		V.T.M.B.P.N. - (8), (11), (12)			
		item (11) - 8.52 m ³			
		item (12) - 7.75 m ³			
		item (11)	5.02 m ³		
		item (12)	5.02 m ³		
			24.28 m ³	2	128 m ³
			24.28 m³		
		25	6025.04/m ³	1	128213 ⁰⁰
(12/27)		p/v plain concrete			
		in substructure			
		V.T.M.B.P.N. - (8), (14)			
		item (13) - 40.02 m ³			
		item (14) - 14.74 m ³			
		54.76 m ³			
		25	7002.72/m ³	5	383469 ⁰⁰
(13/28)		P/v laying HP ₂ pipe			
		V.T.M.B.P.N. - (8)			
		item (13) - 22.50 m ³			
		25	128.46/m ³	7	703902

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/)	providing and laying				
	filter media				
	V.T.M.B.P.No -			(13)	
	item (10)			22.50 m	
	Q	2523	22/21		567.72 =
(20/)	providing p.c.c. for				
	grade in front of				
	V.T.M.B.P.No -			(11), (12)	
	item (9)			46.98 m	
	item (6)			11.23 m	
				58.21 m	
	Q	7707	58/11		440505 =
					448625 =
(21/)	providing M70 below				
	approach slab				
	V.T.M.B.P.No -			(12)	
	item (12)			10.05 m	
	Q	16751	78/11		168355 =
(22/)	providing diversion				
	V.T.M.B.P.No -			(14)	
	item (13)			219.375 m	
	Q	171.09	11/11		37533 =
(23/)	providing laying layer				
	pile up on slope				
	V.T.M.B.P.No -			(14)	
	item (16)			9.180 m	
	Q	2816	19/11		25853 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	8	760.13/H.			2281.20
(30) P/V and finding Lgth of road					
V.T.M.B.P.					
printing Area / letters and figures of no. roads					
V.T.M.B.P.H. (18)					
item (5) — 15400					
8 0.72 Perimeter					11088.0
(31) P/V boundary pillar					
V.T.M.B.P.H. (18)					
item (6) — 2000					
8 723.65/H.					14473.0
(32) P/V 600 m equal triangle					
V.T.M.B.P.H. (18)					
item (7) — 400					
8 2904.95/H.					11620.0
(33) P/V 800 x 600 m rectan					
V.T.M.B.P.H. (18)					
item (8) — 300					
8 6517.13/H.					13551.00
(34) P/V 600 x 450 m rectan					
V.T.M.B.P.H. (18)					
item (9) — 500					
8 4125.90/H.					20880.0
(35) P/V 900 x side of 1/2					
V.T.M.B.P.H. (18)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	item (10) — 4 M				
	@ 8657.67/M				34631.0
(36)	Road Marking on B.T Surface				
	V.T.M.B.P.No. — (13)				
	item (11) — 95 M				
	@ 777.83 / M ²				73894.0
(37)	Road Marking on C.C Surface				
	V.T.M.B.P.No. — (19)				
	item (12) — 174 M ²				
	@ 808.23 / M ²				1413740.500
(38)	P/V M.R. 90th Surface				
	V.T.M.B.P.No. — (14)				
	item (13) — 97.50 M				
	@ 234.60 / M ²				22873.0
(39)	P/V Single Row 30mm dia irrigation pipe				
	V.T.M.B.P.No. — (19)				
	item (14) — 2 M				
	@ 10651.51 / M				21303.0
(40)	Planting of Tree and Maintenance for one year				
	V.T.M.B.P.No. — (19)				
	item (15) — 47 M				
	@ 1232.32 / M				58154.0
					58154.0
(41)	Road Marking with 100th app. 100				
	V.T.M.B.P.No. — (19)				
	Continuation				
	@ 777.83 / M				5445.00
					50,86,269.00

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
			B.F.	5086269
				5086269
Add G.S.T - 18%				900974
Add L. fees - 1%				5005420
Add Seinswale Fee				84050
Concal				6040523
Less 10% below				6040523
Less previous payment				5436471
				2836398
A. K. M. M. M.				2600073
30/03/24				

			B.F.	5086269
Add G.S.T - 18%				915528
Add L. fees - 1%				50863
Add Seinswale Fee				84050
				6136710
Less 10% below				613671
				5523039
Less previous payment				2836398
				2686641
A. K. M. M. M.				
30/05/24				

Continuation