

UP Road name - PCD Road - Jethuli to
Bairiya to Devala Ramchak Pashwan to 10

Schedule XLV-Form No. 134

4201 552

DIVISION

SUB-DIVISION

HB No - 7563

MEASUREMENT BOOK

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2nd on A/c Bill					
Name of work - Repair & five years main-					
tenance & Road from Red					
Road Jethuli to main					
to Devaram chakkarai					
Samudayik bhawan work					
M.M. No. 13/2023 Job Part					
Agency - Shree Meghadevi LLP Adroba					
Colony, Khamrui, P.O. - W.					
Jagmura P.S. - Rankin					
Nagar, Patna - 800026.					
Agreement no - 24/500/23-24					
Rate Approved - 0.517 below.					
Date of commencement - 15/05/23					
Date of completion - 14/05/24					
Date of measurement - 25/09/23					
Work done					
Length of section					
Item (1) Earth work excavation					
& filling & slope - etc.					
$5 \times 30.00 \times 1.10 \times 0.80 = 132.00 \text{ m}^3$					
Item (2) Sand filling in					
tranches - etc - etc.					
$5 \times 30.00 \times 1.10 \times 0.10 = 16.50 \text{ m}^3$					

Continuation

P.T.R.



Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item (3) Prov. P.C.C. m. 15 (1.25:5)					
in open foundation do etc					
5x 30.00 + 1.10 x 0.100 =					16.50 m ³
Item (4) Prov. Q.C.C. m. 20 in					
S/E 2 plating 11450					
bar reinforcement					
do do do do					
8 m m d bar					
L - 501 x 2 + 0.600 m =					601.94 m
501 x 1 + 0.825 m =					413.33 "
V - 501 x 2 x 1.550 m =					551.10 "
501 x 1 x 0.675 m =					338.18 "
Distribution:					
Bottom 4 x 1 x 1.50 =					600.00 m
Side 3 x 2 x 1.50 =					900.00 "
Top 2 3 x 1 x 1.50 =					450.00 "
3 x 2 x 1.50 =					900.00 "
					4753.81 m
10.390 kg/m =					1854 kg
or,					1.854 MT
Item (5) Prov. R.C.C. m. 20 in					
open foundation do etc					
2 x 5 x 30.00 x 0.15 x 0.55 =					24.75 m ³

Continuation

PTD



Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Drain cover					
Item ⑥ S/F & blading 11450					
base gravel cement					
do do do etc					
Ring 75 x 7 x 1.850 =					971.25 m
Bottom 75 x 7 x 0.925 =					485.63 "
Top 75 x 7 x 0.925 =					485.63 "
					1942.51 m
20340 kg / m = 758 kg					
or 0.75 m T					
Item ⑦ Pavk R.C.C. m. 20					
1:2:4 in level slab					
do do etc					
75 x 1.00 x 1.10 x 0.15 =					12.375 m ³
Item ⑧ Construction & sub-grade & earthwork					
Shoulder do etc					
Adjacent to C/S 1478.00					
2 x 10 x 30.00 x 1.125 x 0.075 =					50.625 m ³
2 x 1 x 16.02 x 1.125 x 0.075 =					4.380
Adjacent to C/S 1473					
2 x 10 x 30.00 x 1.125 x 0.100 =					67.50 "
2 x 1 x 16.10 x 1.125 x 0.100 =					585 "
Continuation					128.36 m

PTD



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Continuation

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Form No. 134				
Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
Material statement				
(i) Earth				
(ii) Fine Sand -				128.36 m ³
(iii) 40 mm Aggregate				19.80 m ³
(iv) 20 mm Aggregate				16.23 m ³
(v) 10 mm Aggregate				12.87 m ³
(vi) Coarse Sand -				5.78 m ³
(vii) Crushed Stone Course				103.84 m ³
				179.56 m ³
J.E.				
Leignage - 10%				
(i) Cum 15 - 16.58 m ³				
10% of 16.58 = 1.658 m ³				1710=00
(ii) Rec 1.20 - 124.75 + 12.375 m ³				
= 37.125 m ³ - 10% of 124.75 = 12.475 m ³				4105=00
(iii) Replacement - 197.51 m ³				
10% of 197.51 = 19.751 m ³				20344=00
(iv) Sub grade - 128.36 m ³				
10% of 128.36 = 12.836 m ³				449=00
(v) Sand filling - 16.58 m ³				
10% of 16.58 = 1.658 m ³				284=00
				26892=00
Add Provisional (H)				10 23639=00
				16 50531=00

Continuation

J.E.

25/09/20

PTD



Form No. 134					
Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
①	ABSTRACT OF COST				
	Prov. & fixing & working				
	bench mark / reference				
	pillars... do... etc				
	Bench mark pillars				
	1.00 nos. vide Tm ref. (6)				
	@ Rs 4457 = 19/0000 — Rs 4457 = 00				
	Reference pillars				
	1.00 nos. vide Tm ref. (6)				
	@ Rs 8257 = 68/0000 — Rs 8257 = 00				
②	clearing & grubbing				
	woodland etc — etc				
	0.23 Hect. vide Tm ref. (6)				
	@ Rs 72697 = 86/0000 — Rs 16721 = 00				
③	Construction of embankment with material do.				
	— raised from borrow				
	pits with a lead upto				
	1000.00 M — do — etc				
	445.38 m ³ vide Tm ref. (6)				
	@ Rs 258 = 51/0000 — Rs 115135 = 00				
④	Construction of sub				
	grade & sections				
	shoulder — do etc				
	5157 m ³ vide Tm ref. (6)				
	120.36 m ³ vide Tm ref. (12)				
	644.06 m ³ @ Rs 259 = 38/0000 — Rs 15056 = 00				
Continuation					Rs 311626 = 00

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Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
					11626.00
(5) Construction of 1.5 m by 1.5 m. well paved material 1/2" do. etc					
124.70 m ² vide TM Page (7)					
at 333 = 10/m ³ — Rs					415388.00
(6) Pav. laying & spreading to compacting stone app. regates of 1/2" to 1/4" size to 1/2" m.s. do. etc					
93.52 m ² vide TM Page (7)					
at 4770 = 42/m ³ — Rs					446130.00
(7) Construction of Cement concrete pavement 11.30 m ² do. etc					
199.51 m ² vide TM Page (13)					
at 8215 = 64/m ³ — Rs					1639102.00
(8) Laying of typical M.M.S. in 1 m ² area sign board with "Logo" ... do do etc					
2.00 nos. vide TM Page (7)					
at 11169 = 17/cach — Rs					22338.00
(9) E/W reservation of 1/2" of 1/2" etc do etc					
132.00 m ² vide TM Page (10)					
at 383 = 28/m ³ — Rs					3693.00

Continuation Rs 2885177.00

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Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
(10) Prov. land filling in foundation for road do do do do 16.50m ³ vide Tm 28 (10) el. 75/10:31/m ³ - R				929600
(11) Prov. R.C.C. m-2 in open ch. - do do 16.50m ³ vide Tm 28 page (11) el. 75/10:31/m ³ - R				1239200
(12) Prov. R.C.C. m-2 in open ch. - do do 24.75m ³ vide Tm 28 page (11) el. 75/10:31/m ³ - R				12588000
(13) S/F & plating 14450 bar do do do 1.854m ³ vide Tm 28 (11) el. 76/985.72/m ³ - R				1443400
(14) Prov. R.C.C. m-2 in concrete slab do do 12.375m ³ vide Tm 28 (12) el. 78/14:90/m ³ - R				7670900
(15) S/F & plating 1150 bar do do do 0.75m ³ vide Tm 28 (12) el. 780/6660/m ³ - R				5851200
				46435009680

Continuation

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