

प्रमाणित किया जाता है कि
मापीय पुस्तक में मशीन नं. 100 पुस्तक
है जिसे सहायक अभियंता, प्राचीन
कार्य विभाग कार्य कार 502 प्रखंड
पुनर्जांचालन के यंत्रणा में विद्यमान
किया जाता है।


20.12.14
Executive Engineer
RWB W. Division
Pakriddaya

Sch. XLV - Form No. 134

R.W.D. PAKRIDAYA DIVISION
R.W.D. PAKRIDAYA SUB-DIVISION

Measurement Book

No.
1470

Name _____

Date of first entry _____

Date of last entry _____

Sch. XLV-Form No.134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Name of Road :- Const. of Road & CD work from Sishani Bazar to Sishani Babu tola via Hospital under MMKVY (NDB) AW shesh.				
Agency :- M/S Shivansh Const				
c/o - Manish Kumar Singh				
At - New chandmani mohani				
Dist - East Champaran				
Agree no. - 28 SBD / 2023-2024				
Date of start - 20-02-2024				
Date of completion - 19-2-2025				

$\frac{1}{10}$	Providing and applying Primer coat - (SSR)			
	$06 \times 30 \times 3.75 = 675.0m^2$			
	$1 \times 30 \times \frac{3.75+5.5+3.75}{2} = 129.9m^2$			
	$8 \times 30 \times 3.75 = 900.0m^2$			
	$4 \times 30 \times 3.75 = 450.00''$			
	$1 \times 30 \times \frac{3.75+5.5+3.75}{2} = 129.9''$			
	$1 \times 30 \times \frac{3.75+5.5+3.75}{2} = 129.90.$			
	$7 \times 30 \times 3.75 = 787.5''$			
	$1 \times 10 \times 3.75 = 37.5''$			
				3239.70m ²
$\frac{2}{11}$	Providing and applying Back coat with Bitumen emulsion (RSL)			

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2 X 1	x 10.0	0 X 0	- 10 =	2.0 m ²
					170.0 m ²
(3/21)	Plv & laying of hot applied turr klu- covr with R b B on P. C. C				
	2 x 10	x 25.00	x 0.10	=	50.0 m ²
	2 X 10	x 25.00	x 0.10	=	50.0 m ²
					100.00 m ²
Pallai Ind 11/11/11 AE					
1/23	Brick masonry work in cement mortar 1:3				
	2 x 6.15	x 0.40	x 0.60	=	2.95 m ³
					2.95 m ³
2/24	Plastering with cement mortar (1:4) on brick				
Top	2.0 x	6.150	x 0.40	=	4.92 m ²
Side	4.0 x	6.150	x 0.60	=	14.76 m ²
Front face	4.0 x	0.40	x 0.60	=	0.960 m ²
					20.64 m ²
3/25	Painting two coats Prime coat				
Top	2.0 x	4.00	x 6.15	=	49.2 m ²
side	4.0 x	4.0	x 0.60	=	9.6 m ²

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF = 58.8 m ²
front face	4.0	0.40	0.60	=	0.960
					59.76 m
4/15					P/V & fixing Rec
					MIS Boundary
					Km stone = 2 Nos.
5/15 ii)					200 m stone
					= 6.00 Nos.
6/16					P/V & fixing
					MMWY machine
					= 1.00 Nos.
7/18					P/V & fixing
					Boundary Pillar
					R.C.C M/15
					= 32.0 Nos.
8/19					P/F of RR
					cautionary, marks
					& Informatory
					sign board.
					i) 600 mm equilateral
					& Triangles
					= 6.0 Nos.
					ii) 600 mm circular
					= 8.0 Nos.
					iii) 600 x 450 mm Rect.
					= 2.0 Nos.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
iv) 700 mm side Octagon = 2.0 nos.					
9/22 Planting of tree by the road side = 94 nos					
Pallavi 10/12/24 AE					
<u>Abstract of cost</u>					
(1/16) P/V & fixing of logo of municipality informing sign with logo, citizen & informing Qty vide T.M.B P.No 23 = 2 nos					
Qty vide T.M.B P.No 23 = 2 nos					
Qty vide T.M.B P.No 33 = 1 nos					
4.0 Nos @ 15526.97 ₹ = 62108.00					
(2/1) P/F of B.M Pillar Qty vide T.M.B No. (23)					
2 Nos @ 5094.40 ₹ = 10189.00					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/1) Ref Pillar					
Qty vide T.M.B.P. (22)					
5.00 Nos @ 2373.66 Rs					11868.00
(4/2) Clearing and Grubbing Road land					
Qty vide T.M.B.P. (23)					
L.O.L.S. Heavt @ 76926.08 Rs					78080.00
(5/3) Box culching - Excavation for roadway					
Qty vide T.M.B.P. (26)					
79.50 m ³ @ 104.00 m ³ Rs					8269.00
(6/5) Const. of embankment with approved material					
Obtained from borrow pit lead upto 100 m					
Qty vide T.M.B.P. (24)					
+ 1000 m ³					
Qty vide T.M.B.P. (4)					
+ 172.175 m³ 335.075 m ³					
= 1535.175 m ³					
1335.075 @ 196.04 Rs					261728.00
7/6 Lead upto 1500 m					
Qty vide T.M.B.P. (24) 400.00 m ³					
Qty vide T.M.B.P. (4) 172.175 m³ 572.175 m ³					
572.175 @ 260.98 Rs					149326.00
					Rs 581,568.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8/7 Cont. of Subgrade & earthen shoulder with approved material.					
Qty vide T.M.B.P. (24)					2322.90 m ³
Qty " " T.M.B.P. (31)					165.75 m ³
					2322.65 m ³
	(2)	264.51		R.R.	614364.00
9/8 Cont. of G.T.S.B. by providing mesh					
Qty vide T.M.B.P. (29)					
		615.75 m ³	@ 30	53.79 m ³ R.R.	1880359.00
10/9 P/L W.B.M. Grd-II					
Qty vide T.M.B.P. (27)					
		382.50 m ³	@ 52	73.62 R.R.	2017160.00
11/10 P/A Prime coat (SSK)					
Qty vide T.M.B.P. (30)					
		3239.70 m ²	@ 56.92 R.R.		184436.00
12/11 P/A Tack coat (R.H.)					
Qty vide T.M.B.P. (31)					
		3239.70 m ²	@ 19.56 R.R.		63369.00
13/12 mix Seal Surfacing Type B Premix					
Qty vide T.M.B.P. (31)					
		3239.70 m ²	@ 285.15 R.R.		923800.00
				R.R.	6265056.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14/13	Const of um-R/F				
	P.c.c Pavement				
	Qty vide T.M.B P-(27)				
	306	=00m ²	@ 9314.74	Rx →	2850310.200
15/14	Laying brick soiling				
	layer on prepared				
	sub grade				
	Qty vide T.M.B P-(27)				
	375	=00	@ 541.31	Rx →	202991.200
16/15	R/F Cement concrete				
	M15 grade Km stone				
	i) Km stone				
	Qty vide T.M.B P-(33)				
	2	=0 Nos	@ 3089.38	Rx →	6179.200
17/15	ii) zero m. stone				
	Qty vide T.M.B P-(33)				
	6.0	Nos	@ 841.76	Rx →	5051.200
18/18	P/F Boundary				
	Pillar/bound post				
	32	=0	Qty vide T.M.B P-(33)		
	32.0	Nos	@ 685.91	Rx →	21949.200
19/19	P/F RR cautioning,				
	mandatory and infor-				
	matory signs				
	i) 600mm equivalent & Tr'				
	Qty vide T.M.B P-(33)				
	6.0	Nos	@ 6016.66	Rx →	36100.200

Continuation

Rx → 9387636.200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ii) 600mm circular					
Qty vide T.M.B.P. - (33)					
8.0 Nos @ 7913.71					Rs 63310=00
iii) 600mm x 450 Rectangular					
Qty vide T.M.B.P. - (33)					
2.0 Nos @ 7719.52					Rs 15439.00
iv) 900mm side octagon					
Qty vide T.M.B.P. - (34)					
2.0 Nos @ 13724.35					Rs 27449=00
20/20 Road marking with hot applied Thermoplastic					
B.T					
Qty vide T.M.B.P. - (31)					
170.0 m ² @ 883.50					Rs 150195=00
21/21 Road marking with hot applied Thermoplastic on concrete pavement					
Qty vide T.M.B.P. - (32)					
100.0 m ² @ 995.20					Rs 99520=00
22/22 Planting of tree by road side					
Qty vide T.M.B.P. - (34)					
94.0 Nos @ 1305.15					Rs 122684=00
23/23 Brick masonry 1:1 Cement mortar 1:3					
Qty vide T.M.B.P. - (32)					
2.95 m ³ @ 7339.17					Rs 21651=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24/24 Plastering with c.m (1:1)					
Qty vide T.M.B P-(32)					
20.64 m ² @ 254.66 → Rs ⇒					5256=00
25/25 Painting two coats					
Including primer coat					
Qty vide T.M.B P-(33)					
59.76 m ² @ 137.55 Rs ⇒					8220=00
26/26 E/W Excavation in found ⁿ					
of stru —					
Qty vide T.M.B P-(24)					
29.79 m ³ @ 405.83 → Rs ⇒					12089200
27/27 Providing for MIS in					
leveling course					
Qty vide T.M.B P-(24)					
4.58 m ³ @ 7667.99 Rs ⇒					35119200
28/28 P/W P.C.C MIS in found ⁿ					
Qty vide T.M.B P-(25)					
33.74 m ³ @ 8689.72 Rs ⇒					293191=00
29/29 P/L R.C.C Pipe N P-3					
for culverts					
Qty vide T.M.B P-(25)					
7.5 m @ 8055=61 Rs ⇒					60417=00
30/31 E/W in excavation					
of found ⁿ					
Qty vide T.M.B P-(24)					
148.64 m ³ @ 405.83 Rs ⇒					60323=00
					Rs 10363,00920

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
31/32 Sand filling in found ⁿ Trenches					
					Qty vide T.M.B P-(24)
	2.02 m ³	@	578.66	RB 1169 = 20	
32/33 P/v M15 in found ⁿ leveling course					
					Qty vide T.M.B P-(25)
	21.97 m ³	@	7667.99	RB 1684 = 200	
33/34 Providing Pcc of M15 in found ⁿ					
					Qty vide T.M.B P-(25)
	94.43 m ³	@	7667.99	RB 7240 = 200	
34/35 P/v P.c.c in sewer structure as per plan					
					Qty vide T.M.B P-(25)
	45.37 m ³	@	8243.11	RB 3739 = 200 WB 8740 = 60	
35/36 P/v R.c.c M-20 in substr.					
					Qty vide T.M.B P-(25)
					5.66 m ³
					Qty vide T.M.B P-(26)
					7.68 m ³
					13.34 m ³
	@	8689.72		RB 11592 = 200	
36/37 P/v P.c.c M25 in Deck slab					
					Qty vide T.M.B P-(26)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7.37 m ³ @ 9883.47					72841=00
37/38 Supplying, fitting & placing HYSD Bar					
Qty vide T.M.B P - (25)					
0.93 MT @ 75145.25					74394=00
38/39 P/F Joint sealing					
Qty vide T.M.B P - (26)					
24.00 M @ 56.04					1345=00
39/40 P/v weep holes in abutement providing in brick masonry.					
Qty vide T.M.B P - (26)					
48.00 Nos @ 148.06					7107=00
40/41 Drainage spout as per drawing					
Qty vide T.M.B P - (26)					
4.0 Nos @ 666.72					2667=00
				Total	Rs 11904996=00
Add. GST - 18%					Rs 2142899=00
Add L. cess - 1%					Rs 119050=00
Add s. fee P - 43					Rs 168362=00
					Rs 14335307=00
Less					
As per agreement @ 0.39%					Rs 55908=00
					Rs 14279399=00
Less previous payment					Rs 12004015=00
					Rs 2275384=00

Pallavi
10/12/24
AE