

प्रमाणित किया जाता है कि
मापी पुस्त में भरी गई कुल 100 पृष्ठ
हैं जिसे सहायक अभियंता, प्राचीन
कार्य विभाग कार्य कार 58 प्रकल्प
पुनर्निर्माण के योजना में विवरण
दिखा जाता है।


20.2.14
Executive Engineer
RWB 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 _____

and on A/c Bill.

Sch. XLV-Form No.134

17

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record measurement</u>					
N/W:-	const. of Rd. from sithahi Bazar to sishahmi babu talga via. Hospital				
Head -	MMBSY (HDB) Ayazhsh.				
Block -	Pakariyal.				
Agency -	MIS Shivan-sh construction				
C/O -	Manish Kr. Singh.				
Neer Chamehadi, Motihari, E. Champaran.					
Agg. No. -	28 SBD/2023-24.				
Date of Start -	20.2.24.				

Date of completion - 19.2.2025.

① Exca. for roadway

cutting (Box cutting) in

Soil - do - do - E.I.

$$2 \times 20 \times 20.00 \times 0.525 \times 0.10 = 42.00 m^3$$

$$2 \times 10 \times 25.00 \times 0.375 \times 0.10 = 18.75 "$$

$$2 \times 10 \times 25.00 \times 0.375 \times 0.10 = 18.75 "$$

$$79.50 m^3$$

② Const. of G.S.B. Br. - I by

well graded material

- do - do - E.I.

$$Dorr. - 2 \times 20 \times 20.00 \times 0.525 \times 0.10 = 42.00 m^3$$

$$Pot holes - 4 \times 6.00 \times 1.90 \times 0.10 = 2.88 "$$

$$12 \times 4.80 \times 0.60 \times 0.10 = 3.45 "$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 x 1.10 x 0.80 x 0.10 =					1.40 m ³
20 x 0.90 x 0.70 x 0.10 =					1.26 "
10 x 1.90 x 0.60 x 0.10 =					1.14 "
over the rough of road -					
10 x 20.00 x 4.05 x 0.10 =					81.00 "
10 x 20.00 x 4.05 x 0.10 =					81.00 "
10 x 20.00 x 4.05 x 0.20 =					162.00 "
10 x 20.00 x 4.05 x 0.20 =					162.00 "
2 x 25.00 x 4.05 x 0.20 =					40.50 "
					T-562.50 m ³
20.4.24,					
J.E.					

① P.V. laying spreading and compacting stone - Arg.					
W.B.M. (R)-III - do - E.I.					
10 x 20.00 x 3.75 x 0.075 =					56.25 m ³
10 x 20.00 x 3.75 x 0.075 =					56.25 "
10 x 20.00 x 3.75 x 0.075 =					56.25 "
10 x 20.00 x 3.75 x 0.075 =					56.25 "
2 x 25.00 x 3.75 x 0.075 =					14.06 "
					239.06 m ³
5.5.24,					
J.E.					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19.80 x 3.75 + 4.35 + 3.3 + 5.60		4			$\times 0.075 = 6.31 \text{ m}^3$
16.10 x 3.75 + 4.6 + 3.75		3			$\times 0.075 = 4.84 \text{ ,,}$
28.70 x 3.75					$\times 0.075 = 8.07 \text{ ,,}$
10.30 x 3.75 + 4.6 + 3.75		3			$\times 0.075 = 3.11 \text{ ,,}$
11.00 x 3.20 + 3.75		2			$\times 0.075 = 2.86 \text{ ,,}$
					$\text{Total} = 143.44 \text{ m}^3$
					Limit = 143.44 m ³
20.6.24					
J.E.					
(1) const. of km-reinterced					
P.C.C. m ₃ & grade in Rd. -					
- do - do - E.I.					
1st Part - 15.00 x 6.5 + 4.75 + 3.75		3			$\times 0.160 = 12.00 \text{ m}^3$
8 x 30.00 x 3.75					$\times 0.160 = 144.00 \text{ ,,}$
2nd Part -					
6.40 x 3.05 + 3.75		2			$\times 0.160 = 3.48 \text{ m}^3$
5 x 30.00 x 3.75					$\times 0.160 = 90.00 \text{ ,,}$
6.00 x 3.75					$\times 0.160 = 3.60 \text{ ,,}$
19.80 x 3.75 + 4.35 + 3.3 + 5.60		4			$\times 0.160 = 13.46 \text{ ,,}$
16.10 x 3.75 + 4.6 + 3.75		3			$\times 0.160 = 10.32 \text{ ,,}$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost.					
(1/25) P/V typical intermediary					
8.2m borrow with 1570 loose					
— do do — E/I.					
Qty. with T.M.B. P.No. — (10)					
2 NOS @ 15526 = 51/each RS. 31053 = ∞					
(2/25) P/V typical citizen borrow					
— do do — E/I.					
Qty. with T.M.B. P.No. — (50)					
1 HD. @ 15526 = 51/each RS. 15527 = ∞					
3/1 (i) P/V as firing of 8.5m pillars					
— do do — E/I.					
Qty. with T.M.B. P.No. — (10)					
2 NOS @ 5094 = 40/each RS. 10189 = ∞					
4/1 (ii) P/V as firing of 8.5m pillars					
Pillars — do — E/I.					
Qty. with T.M.B. P.No. — (11)					
5 NOS @ 2373 = 66/each RS. 11868 = ∞					
(5/2) clearing as grubbing for borrow					
— do do — E/I.					
Qty. with T.M.B. P.No. — (11)					
1.015 Hec @ 76926 = 08/Hec RS. 78465 = ∞					
6/1 const of embankment from					
borrow pits with obtained					
material — do — do — E/I.					
Qty. with T.M.B. P.No. — (11)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Lead up to 100 m -					
400.00 m ³ @ 260 = 98/m ³ - Rs 104392 = 00					
iii) Lead up to 100 m -					
1000.00 m ³ @ 196 = 04/m ³ - Rs 196040 = 00					
(7) Const. of sub-graph as earthwork					
shoulder - do - do - E.I.					
Qty. vide T.M.B.P.N.O. - (1) - 1270.50 m ³					
" " " - (92) - 886.40 m ³					
			2156.90 m ³		
@ 264 = 51/m ³ - Rs 570522 = 00					
(8/25) E/W in exca. in found. - do - do - E.I.					
Qty. vide T.M.B.P.N.O. - (11) ,					
29.79 m ³ @ 405 = 83/m ³ - Rs 12087 = 00					
(9/31) E/W in exca. in found. - do -					
- do - do - E.I.					
Qty. vide T.M.B.P.N.O. - (12) ,					
148.642 m ³ @ 405 = 83/m ³ - Rs 60323 = 00					
(10/27) P.V. P.C.C. M15 in dressing					
course - do - do - E.I.					
Qty. vide T.M.B.P.N.O. - (12) ,					
4.58 m ³ @ 7667 = 99/m ³ - Rs 35119 = 00					
(11/32) P.V. sand filling in found. -					
- do - do - E.I.					
Qty. vide T.M.B.P.N.O. - (12) ,					
2.02 m ³ @ 578 = 66/m ³ - Rs 1169 = 00					
(12) P.V. P.C.C. M15 in found. -					
33 - do - E.I.					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. of T.M.B. P. No. - (12)					
$21.97 m^3 @ 7667 = 99/m^3$ RS 168481 =					
(13/99) P.V. laying R.C.C. NP ₃ H.P.					
100 mm dia. - do - E.I.					
Qty. of T.M.B. P. No. - (12)					
$7.50 m @ 8055 = 61/m$ RS 60417 =					
(14/98) P.V. P.C.C. Mis in found. -					
- do - do - E.I.					
Qty. of T.M.B. P. No. - (12)					
$33.74 m^3 @ 8689 = 72/m^3$ RS 293191 =					
(15/34) P.V. P.C.C. Mis in found. -					
- do - do - E.I.					
Qty. of T.M.B. P. No. - (13)					
$94.43 m^3 @ 7667 = 99/m^3$ RS 724104 =					
(16/31) P.V. P.C.C. Mis in found. -					
- do - do - E.I.					
Qty. of T.M.B. P. No. - (13)					
$45.378 m^3 @ 8243 = 11/m^3$ RS 374006 =					
(17/38) S.P. & placing HYSD bar in reinforcement - do - E.I.					
Qty. of T.M.B. P. No. - (13)					
$0.99 m^3 @ 75145 = 25/m^3$ RS 74093 =					
(18/13) P.V. R.C.C. in sub-structure -					
- do - do - E.I.					
Qty. of T.M.B. P. No. - (13)					
$5.664 m^3 @ 8689 = 72/m^3$ RS 49219 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/40) P.N. sweep tracks in					
Ap ∞ P.N. - do - do - E.I.					
Qty. v. id. T.M.B. P.No. - (13)					
48 NOS @ 148 = 06/each - Rs 7107 = ∞					
(20/37) P.N. R.C.C. in deck slab					
- do - do - E.I.					
Qty. v. id. T.M.B. P.No. - (13)					
7.37 m ³ @ 9883 = 471 m ³ Rs 72841 = ∞					
(21/39) P.N. filling joint sealing					
- do - do - E.I.					
Qty. v. id. T.M.B. P.No. - (14)					
24.00 m. @ 56 = 04 / m - Rs 1345 = ∞					
(22/34) P.N. R.C.C. in Super structure					
- do - do - E.I.					
Qty. v. id. T.M.B. P.No. - (14)					
7.68 m ³ @ 8689 = 721 m ³ Rs 66737 = ∞					
(23/41) P.N. Drainage spout					
- do - do - E.I.					
Qty. v. id. T.M.B. P.No. - (14)					
4 NOS @ 666 = 72/each - Rs 2667 = ∞					
(24/5) Exca. for trackway in soil					
(Box cutting) - do - E.I.					
Qty. v. id. T.M.B. P.No. - (17)					
79.50 m ³ @ 104 = 01 / m ³ - Rs 8969 = ∞					
(25/8) const. of P.S.B. pr-I by					
small graded material - do - E.I.					

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
Qty. vidu T.M.B.P. NO. (18)			562.50m ³	
" " " (19)			53.95 "	
			615.75m ³	
			@ 30 53 = 771m ³ RS	1880359 = 0
(20/9) PN. laying spreading & compacting W.B.M. Gr-III - do - do - E/D				
Qty. vidu T.M.B.P. NO. (18)			233.06m ³	
" " " (20)			143.44 "	
			382.50m ³	
			@ 5273 = 62/m ³ RS 20	17160 = 0
(21/13) const of cm. reinforced				
P.C.C. M30 in rel. - do E/D				
Qty. vidu T.M.B.P. NO. - (21)				
306m ³ @ 9314 = 74/m ³ RS				2850310 = 0
(28/14) B/E/grading over sub-grade - do - do - E/D				
Qty. vidu T.M.B.P. NO. - (21)				
375.40m ³ @ 541 = 31/m ³ RS				202991 = 0
			T-RS	9980053 = 0
Add.-G. S.T. - 18% - RS				1796410 = 0
Add.-L. C&S - 1% - RS				99801 = 0
Add.-S. Fee - RS				174750 = 0
			RS	12051014 = 0
0.39				
Less pipe @ 39% below - (1) RS				46999 = 0
			C.O.-RS	12004015 = 0

