

ਘੋਸ਼ਣਾ ਕਿ ਮੇਰੇ ਨਾਮ 'ਤੇ
ਮੁੱਲ 100 ਰੁਪਏ ਦੇ ਮਾਲ ਨੂੰ
ਮੇਰੇ ਪਿਤਾ ਜੀ ਨੇ ਮੇਰੇ ਨਾਮ 'ਤੇ
ਮੇਰੇ ਨਾਮ 'ਤੇ ਮੇਰੇ ਨਾਮ 'ਤੇ
ਮੇਰੇ ਨਾਮ 'ਤੇ ਮੇਰੇ ਨਾਮ 'ਤੇ
ਮੇਰੇ ਨਾਮ 'ਤੇ ਮੇਰੇ ਨਾਮ 'ਤੇ
ਮੇਰੇ ਨਾਮ 'ਤੇ ਮੇਰੇ ਨਾਮ 'ਤੇ


19.2.24
Executive Engineer
RWD Works Division
Punjab

Sch. XLV - Form No. 134

R. W. D. PATRIKAR DIVISION

R. W. D. PATANI SUB-DIVISION

Measurement Book

No.

1439

Name _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
A/c. on A/c. Bill.					
Record measurement					
N/W:- const. of H.K. Bridge at Patahi					
R.E. O. Rd. to Kalupakar via.					
Basahi Ramp Rd.					
State scheme 4515 (HABARD).					
Block - Patahi.					
Agency - Kironor construction co					
company. C/O - Surendra Kumar.					
Chandmani, motihari.					
Agg. NO - 22 SBD/2023-24.					
Date of start - 30.12.2023					
Date of completion - 29.12.25.					
(1) supply fitting & placing					
M4 SD bar in reinforcement					
do - do - EIT.					
Abz cap:-					
16Φ - 16 nos. x 8.37m					
@ 1.58 kg/m = 211.593 kg.					
56 nos. x 10.17m					
@ 1.58 kg/m = 899.841 kg.					
Pedestal -					
16Φ - 3 x 2.44m @ 1.58 kg/m = 11.565 kg.					
3 x 2.44m @ 1.58 kg/m = 11.565 ,,					
8Φ - 6 x 18.842m @ 0.40 kg/m = 45.22 ,,					
8 x 5.182m @ 0.40 kg/m = 16.582 ,,					
C.O. - J-119					6.366 kg.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16Φ - 3x2.84m @ 1.58kg/m = 13.461 kg.					
8Φ - 24x3.54m					
@ 0.40 kg/m = 379.603 kg.					
8x5.182m					
@ 0.40 kg/m = 16.582 ,,					
T-460 1.876 kg.					
Add. - 1.1. work kg.					46.018 ,,
T-46 47.844 kg.					
or, 4.647 MT.					
2. P.V. ∞ Laying R.C.C. M30					
3 inch for pier shaft cap					
∞ pedestal -					
P.S. cap - 1x7.80x2.61x1.10 = 20.358 m ³					
(Rectangular)					
torpedo shaped 1x(7.8x2.6) (1.8x1.8) x 0.80 = 26.383 ,,					
2					
pedestal - 6 x 0.87x0.87x0.250 = 1.935 ,,					
T-47.876 m ³					
23.624					
J.E.					
(1) S.P. ∞ Placing HYSD bar					
in P.V. ∞ pedestal - 10-15.					
Pier - 1 cap -					
25Φ - 44 x 9.56 m.					
@ 3.85 kg/m = 1619.464 kg.					
20Φ - 18 x 9.85 m					
@ 2.47 kg/m = 437.931 ,,					
16Φ - 14 x 14.47 m @ 1.58 kg/m = 320.076 ,,					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 Φ - 48x12.87 @ 1.58 K _g /m =					976.061 K _g ,
6x14.01m @ 1.58 K _g /m =					132.815 ,,
20 Φ - 8x20.82m @ 2.47 K _g /m =					411.407 ,,
12 Φ - 21x7.72m @ 0.89 K _g /m =					144.286 ,,
14x4.72m @ 0.89 K _g /m =					58.811 ,,
25 Φ - 8x2.53m @ 3.85 K _g /m =					77.924 ,,
Padestal -					
16 Φ - 3x2.84m @ 1.58 K _g /m =					13.482 ,,
3x2.84m @ 1.58 K _g /m =					13.462 ,,
8 Φ - 24x39.542m					
@ 0.40 K _g /m =					379.603 ,,
8x5.182m					
@ 0.40 K _g /m =					16.582 ,,
8 Φ - 24x39.542m					
T = 4601.88 K _g .					
1% moisture					46.019 ,,
T = 4647.899 K _g .					
Say, 4647 MT.					
2. P ₁ = Laying R.C.C.M 30					
2x in pier shaft, cap					
∝ Padestal - do - B.I.					
P.S.C. (Rectangle) - 1x7.8x2.61x1.40 =					20.358 m ³
trapezoidal - 1x(7.8x2.61) (1.8x1.8)x0.80 =					26.383 ,,
2					
Padestal - 6x0.87x0.87x0.25 =					11935 ,,
					T-47.876 m ³
25.6.24.					
J.E.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. S/P to placing H.V.S.D. BAY					
in Ab Shift, cap & pedestal -					
— do — do — B/S					
Ab cap - 16Φ	16	16	8.37	M	
			@ 1.58 Kx/m		= 211.593 Kx.
		56	10.17	M.	
		@ 1.58 Kx/m			= 899.841 ,,
Pedestal - 16Φ	16	3	2.44	M	
		@ 1.58 Kx/m			= 11.565 ,,
		3	2.44	M	
		@ 1.58 Kx/m			= 11.565 ,,
8Φ	8	6	18.84	M	
		@ 0.40 Kx/m			= 45.122 ,,
		8	5.182	M	
		@ 0.40 Kx/m			= 16.582 ,,
					1196.366 Kx.
1% wastage					11.963 ,,
					1208.329 Kx.
					Say, 1208 MT.
2. P/V to laying R.C.C. M30 grade					
in Ab Shift & pedestal —					
Cap - 1 x 8.45 x 1.79 x 0.810					= 12.10 m ³
Pedestal - 3 x 0.87 x 0.87 x 0.250					= 0.567 ,,
					12.667 m ³
					
28.6.24.					
J.E.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide T.M.B.P. NO. - (53)					
531.47 m ³ @ 205 = 54/m ³ Rs 109 938 = ∞					
(5/2) Const. of temporary Island					
- do - do - E.I.					
Qty. vide T.M.B.P. NO. - (53)					
2 m. @ 85886 = 19 /m - Rs 17 772 = ∞					
(6/3) P.A. service etc - do - E.I.					
Qty. vide T.M.B.P. NO. - (53)					
60.31 m @ 4378 = 01/m - Rs 26 4038 = ∞					
(7/10) SIF & Placing HYSD bar					
in found. - do - E.I.					
Qty. vide T.M.B.P. NO. - (54)					
80.143 MT @ 77575 = 04 /MT - Rs 6 249621 = ∞					
(8/4) P.V. Steel liner 6 mm					
thick - do - do - E.I.					
Qty. vide T.M.B.P. NO. - (54)					
14.90 MT. @ 106749 = 53 /MT - Rs 15 58143 = ∞					
(9/5) Bored cast in situ M35					
grade - do - do - E.I.					
Qty. vide T.M.B.P. NO. - (54)					
584.00 m. @ 18556 = 09 /m - Rs 10 895157 = ∞					
(10/3) pile load test on site vertical					
pile - do - do - E.I.					
Qty. vide T.M.B.P. NO. - (54)					
(11) Initial vertical test -					
1750.00 MT. @ 300 = 00 /MT. - Rs 525000 = ∞					
(11/11) Lateral test -					
50.00 MT. @ 5000 = 00 /MT. - Rs 250000 = ∞					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/16) P.V. on laying R.C.C. m30					
in Ab Pier shaft to Ab Return					
undr - do - do - B/I.					
Qty. vial T.M.B.P. No. - (56) - 42.468 m ³					
" " - (57) - 12.667 "					
" " - (61) - 47.876 "					
" " - (62) - 47.876 "					
" " - (63) - 12.667 "					
				163.554 m ³	
				@ 9643 = 37/m ³ - RS. 1577212 = 00	
(17/17) Back filling in bedrock					
about - do - do - B/I.					
Qty. vial T.M.B.P. No. - (56)					
141.236 m ³ @ 1519 = 58/m ³ - RS. 214619 = 00					
(18/18) P.V. on laying of filter					
material - do - do - B/I.					
Qty. vial T.M.B.P. No. - (64)					
63.03 m ³ @ 4545 = 90/m ³ - RS. 286491 = 00					
				T - RS. 29307835 = 00	
Add - B.S.I.T. - 18 % - RS. 5275418 = 00					
Add - L.C.S.S. - 1% - RS. 293078 = 00					
Add - S. fee - RS. 190500 = 00					
				RS. 35066835 = 00	
Less - 0.21% bedrock - RS. 73640 = 00					
Less previous payment				RS. 34993195 = 00	
vide this m.b.P. No. - (57) - RS. 32163421 = 00					
				C.G. - RS. 28,29,774 = 00	

