

પ્રાથમિક તબક્કાના કામોમાં ૧૦૦
માર્ગી પુલો અને માર્ગોનું સંકલન ૧૦૦
પુલો અને જિલ્લા સહાયતા કાર્યાલય
અંતર્ગત કામોનું નિયંત્રણ અને કાર્યકાર
પ્રકારના પાનાની કોષ્ટક મુજબ
નિર્ધારિત નિયમો મુજબ છે


5.10.23
Executive Engineer
Road Works Division

5.10.23

Sch. XLV - Form No. 134

PAKRIDAVAL DIVISION

PATAHI SUB-DIVISION

Measurement Book

No.

1406

Name _____

Date of first entry _____

Date of last entry _____

Tth. on A/C Bill.

Sch. XLV-Form No.134 **88**

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Record measurement

N/W:- Const. of R.C.C bridge in Patala
Shanda chaur to Sugapara Ref. in
Kodaria village under state scheme
4515 (NABARD).

N/A:- M/E. Kumari construction company.
C/O - Surendra Kumari, Chhatrauni,
Motihari, E. Champaran.

Agg. No:- 20 SBD/2023-24.

D/O/Start - 15.12.2023.

D/O/Completion - 14.12.2025.

① S/F ∞ placing HY SD bar

uncoated reinforcement bar

in C. secondary A₁ to P₁ - do - E/D.

20 mm Φ - $6 \times 8.036 @ 2.47 \text{ K/m} = 119.982 \text{ K}$

$4 \times 8.284 @ 2.47 \text{ K/m} = 81.845 \text{ ,,}$

25 mm Φ - $6 \times 8.35 \times 3.86 \text{ K/m} = 193.386 \text{ ,,}$

$3 \times 8.35 \text{ m} @ 3.86 \text{ K/m} = 96.693 \text{ ,,}$

$2 \times 6.495 \text{ m} @ 3.86 \text{ K/m} = 50.141 \text{ ,,}$

$3 \times 6.495 \text{ m} @ 3.86 \text{ K/m} = 75.212 \text{ ,,}$

$2 \times 8.49 \text{ m} @ 3.86 \text{ K/m} = 65.573 \text{ ,,}$

10 mm Φ - $6 \times 2 \times 2.785 \text{ m} @ 0.62 \text{ K/m} = 227.924 \text{ ,,}$

$28 \times 2 \times \frac{3.586}{8.586} \text{ m} @ 0.62 \text{ K/m} = 124.505 \text{ ,,}$

$\frac{3.586}{8.586} \text{ m}$

6 mm Φ - $24 \times 5.95 \text{ m} @ 0.22 \text{ K/m} = 31.416 \text{ ,,}$

$12 \times 5.25 \text{ m} @ 0.22 \text{ K/m} = 13.86 \text{ ,,}$

16 mm Φ - $18 \times 3.995 \text{ m} @ 1.58 \text{ K/m} = 113.617 \text{ ,,}$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6 mm ϕ - 12 x 6.75 m @ 0.22 kg/m					= 17.82 kg.
16 x 2.93 m @ 0.22 kg/m					= 10.313
12 mm ϕ - 4 x 7.60 m @ 0.89 kg/m					= 27.06 "
					T = 1249.347 kg.
					or, 1.249 MT.

② P.W. R.C.C. M35 grade in

C. Gutter - do - E/I.

$$3 \times 5.30 \times 0.250 \times 1.360 = 5.406 \text{ m}^3$$

Ans.

H. 8.24.

J.E.

15/08/24
04/08/24
A.E.

Abstract of cost.

① const. of embankment with
app. material - do - do - E/I.

Qty. vide T.M.B. P.N.O. - (84),

$$50.74 \text{ m}^3 @ 211 = 35/m^3 - Rs. 190371 = 10$$

② P.V. in laying R.C.C. NP3 H.P.

1500 mm dia. - do - E/I.

Qty. vide T.M.B. P.N.O. - (84),

$$52.50 \text{ m} @ 8148 = 55/m - Rs. 427793 = 10$$

③ const. of G.S.B. grading - J

- do - do - E/I.

Qty. vide T.M.B. P.N.O. - (84),

$$30.00 \text{ m}^3 @ 4026 = 49/m^3 - Rs. 120795 = 10$$

④ const. of service R.C.C. -

- do - do - E/I.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. Vitr. T.M.B.P. NO. - (84)					
68.48 m. @ 4378 = 01/m - RS 299806 = 00					
(5/1) E/W. exca. in found. - do - E/I.					
Qty. Vitr. T.M.B.P. NO. - (84)					
642.79 m ³ @ 705 = 54/m ³ - RS 132119 = 00					
(6/8) S/F @ placing H.Y.S.D. bar in found. - do - do - E/I.					
Qty. Vitr. T.M.B.P. NO. - (84)					
116.92 MT. @ 77347 = 70/MT - RS 9058384 = 00					
(7/3) P/V. steel liner 6mm thick - do - do - E/I.					
Qty. Vitr. T.M.B.P. NO. - (84)					
19.18 MT. @ 106716 = 19/MT - RS 2046817 = 00					
(8/4) P/V. Bored cast in situ M35 grade - do - do - E/I.					
Qty. Vitr. T.M.B.P. NO. - (85)					
750.00 MT @ 18536 = 11/MT - RS 13302083 = 00					
(9/5) P/V. dismantling of R.C.C. pile head - do - do - E/I.					
Qty. Vitr. T.M.B.P. NO. - (85)					
23.069 m ³ @ 1588 = 93/m ³ - RS 36655 = 00					
(10/6) P/V. laying P.C.C. M35 in leveling course - do - E/I.					
Qty. Vitr. T.M.B.P. NO. - (85)					
42.28 m ³ @ 7832 = 47/MT - RS 331157 = 00					
(11/31) P/V. pile load test - do - E/I.					
Qty. Vitr. T.M.B.P. NO. - (85)					
720.00 MT. @ 300 = 00/MT - RS 216000 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/6) P.V. lateral flow test-do-					
- do - do - E.I.					
Qty. viz. T.M.B.P.N.D. - (85)					
24.40 MT. @ 5000 = 40/MT. - RS. 120000 = 40					
(13/13) S/F as placing HYSD bar					
uncovered in sub - struc - do - E.I.					
Qty. viz. T.M.B.P.N.D. - (85)					
33.131 MT. @ 78163 = 57/MT. - RS. 2589637 = 40					
(14/9) P.V. R.C.C. M30 grade in sub -					
struc. - do - do - E.I.					
Qty. viz. T.M.B.P.N.D. - (85)					
199.362 m ³ @ 9537 = 60/m ³ - RS. 1901435 = 40					
(15/11) P.V. as fixing of P + E.E.					
bearing of Ab as pier - do - E.I.					
Qty. viz. T.M.B.P.N.D. - (86)					
6000.40 MT. @ 204 = 40/MT. - RS. 1224000 = 40					
(16/10) S/F as placing as fixing bearing					
for Ab as pier - do - do - E.I.					
Qty. viz. T.M.B.P.N.D. - (86)					
117600.00 m ³ @ 1 = 40/m ³ - RS. 117600 = 40					
(17/12) P.V. weep hole - do - E.I.					
Qty. viz. T.M.B.P.N.D. - (86)					
112 NOS. @ 153 = 80/each - RS. 17226 = 40					
(18/14) P.V. back filling - do - E.I.					
Qty. viz. T.M.B.P.N.D. - (86)					
158.036 m ³ @ 1519 = 58/m ³ - RS. 240148 = 40					
(19/17) P.V. as placing HYSD bar in					
super struc. - do - E.I.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. of T.M.B.P. NO. - (86) - 12.05 MT.					
" " - (86) - 3.993 "					
" " - (89) - 1.249 "					
				17.226 MT.	
				78385 = 28/MT. RS. 1350265 = 00	
20 ³ / ₇ P.V. R.C.C. M25 - do-do - B.I.					
Qty. of T.M.B.P. NO. - (86)					
465.418 M ³ @ 9215 = 57/m ³ RS. 4289092 = 00					
21 ³ / ₁₆ P.V. laying R.C.C. M25 in $\frac{5}{4}$					
Super struc. - do - B.I.					
Qty. of T.M.B.P. NO. - (86) - 5.406 M ³					
" " - (86) - 20.196 "					
" " - (86) - 54.52 "					
" " - (86) - 20.136 "					
" " - (89) - 5.406 "					
				105.724 M ³	
				10560 = 75/m ³ RS. 1116525 = 00	
				RS. 39727914 = 00	
Adel. - G.S.T. - 18% - RS. 7151025 = 00					
Adel. - L.C.F. - 1% - RS. 397279 = 00					
Adel. - S.F.C. - RS. 931254 = 00					
				RS. 47507472 = 00	
Less - 0.11% burden - (-) RS. 52258 = 00					
				RS. 47455214 = 00	
Less previous payment vide					
this M. B. P. NO. - (78) - (-) RS. 44774372 = 00					
				RS. 2680842 = 00	
418.24					
J.B.					

Continuation