

નું ૧૦૮ અને ૩૧૯૨
નાના પણ કરી રહેલું હતું
એવું કરી શકતું હતું નથી,
એવી કારણે જીવિત ઓળખ
જીવિત છોટું હતું હતું ૩૧૯૨
જોડિની સુધી, વિના બે


27.2.24

Executive Engineer
RWD Works Division


27.2.

Sch. XLV - Form No. 134

RWD PAKRIDAYA DIVISION

R.W.D PAKRIDAYA SUB-DIVISION

Measurement Book

(a) કોઈ કોઈ અનુભવની ક્રમના નામના નંબર
નાં લખો કરો

(b) કોઈ કોઈ અનુભવની ક્રમના નામના નંબર
નાં લખો કરો

(c) કોઈ કોઈ અનુભવની ક્રમના નામના નંબર
નાં લખો કરો

Name _____

Date of first entry _____

Date of last entry _____

2nd. on A/C Bill.

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Recorded measurement</u>						
<u>N/W. - Const. of Rd. to C.D from Sikarjan;</u>						
<u>Pitch Rd to Channarfalli to S.C.tal.</u>						
<u>M.M.G.S.Y NDB (Amulshah).</u>						
<u>Packard No. - M.M.G.S.Y (Amulshah) NDB</u>						
<u>B.R.R.P - 275 Pa Kariyalal.</u>						
<u>Block - Patanli.</u>						
<u>Agency - Arvind Singh.</u>						
<u>Chota Barijarpur, Motihari,</u>						
<u>E. Champaran.</u>						
<u>A/c. No. - 23 SBD 19023 - 96.</u>						
<u>Const. cost - Rs. 348 907 03/-</u>						

D10/start - 23.2.2024.

D10/completion - 22.2.2025.

R.C.C. slab - 1 x 5.00 x 3.00 = 1 NO.

① SIP and placing H/S D bar

in reinforcement in super

Struct - d0 - EI

16mmP - 2 x 50NB x 5.75 M.

@ 1.85 kg/m = 1063.75 kg.

12mmP - 2 x 32 x 7.50 m

@ 0.85 kg/m = 427.20

T-1490.95 kg.

② P.T.R.C.C.M 25 mm deck slab - OR, 1.490 MT.

- d0 - 0.00 - EI

1 x 7.50 x 5.76 x 0.430 = 18.576 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) P.V. as filling joint filling - do - do - EIJ.					
		2 x 7.50 m		= 15.00 m.	
(4) Dripping spout - do - EIJ.		1 x 4		= 4 NO.	
(5) P.V. P.C.C. Mgo in super - do - do - EIJ.					
Parapet - 2 x 10.80 x 0.40 x 0.60 = 5.18 m ³					
<u>Arg</u>					
26.7.24					
J.E.					
R.C.C. slab - 1 x 2.00 x 2.00 = 4 N.D.S.					
(1) S.I.F as placing H.S.D.b/w reinforcement in super stone -					
- do - do - EIJ.					
10 mm dia - 2 x 51 x 2.56 m.					
@ 0.62 kN/m = 161.894 kN.					
2 x 1.8 x 6.00 m.					
@ 0.62 kN/m = 133.92 kN.					
Limit - 294.88 kN.					
for, 4 N.D.S. - 4 x 294.88 = 1179.52 kN.					
or, 1.179 MT.					
(2) P.V. R.C.C. Mgo in check slab - do - do - EIJ.					

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

$1 \times 6.10 \times 2.56 \times 0.24 = 3.686 m^3$

For, 4 nos. — $4 \times 3.686 = 14.744 m^3$

(3) P.M. P.C.C. M.J.D in sub-structure

— do — do — B/I

Parapet wall — $2 \times 8.10 \times 1.40 \times 0.60 = 31.84 m^3$

For, 4 nos. — $4 \times 3.84 = 15.36 m^3$

(4) P.M. of joint sealing

— do — do — B/I

$2 \times 6.10 m = 12.20 m$

For, 4 nos. — $4 \times 12.20 m = 48.80 m$

(5) Drainage spot — do — E/I

$1 \times 2 \text{ NO.} = 2 \text{ NO.}$

For, 4 nos. —

$4 \times 2 \text{ NO.} = 8 \text{ NO.}$

R.C.C. slab — $1 \times 2.10 \times 2.10 = 1 \text{ NO.}$

(1) E/WL in excavation

— do — do — E/I

AB — $2 \times 7.60 \times 2.30 \times 1.60 = 55.936 m^3$

R/Wall — $4 \times 1.60 \times 2.097 \times 1.60 = 21.473 m^3$

P.U.U. slab

$6.20 \times 0.40 \times 0.200 = 0.620 m^3$

$78.029 m^3$

(2) Same filling in ground — do — E/I

F.U.D slab — $1 \times 6.20 \times 1.629 \times 0.1150 = 1.01 m^3$

Ans.

~~23~~
~~50.724~~
AB

30.7.24.

J.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P.V. P.C.C. M ₁₅ in open form - do - B/F.					
Ab - $2 \times 7.60 \times 9.30 \times 0.900 = 61.992 m^3$					
R/W - $4 \times 1.60 \times 2.097 \times 0.900 = 2.684$					
F.U.D.S - $6.20 \times 1.736 \times 0.150 = 1.0614$					
C.off. wall - $2 \times 0.40 \times 1.00 \times 0.950 = 0.160$					
					11.45 m ³
<u>Ans</u>					
2.8.24					21ST JULY
J.E.					AE
① P.V. P.C.C. M ₁₅ (1:2.5:5) in open form - do - F/L					
Ab - $2 \times 6.80 \times 2.10 + 1.50 \times 1.40 = 34.972 m^3$	2				
R/W - $4 \times 1.60 \times 1.857 + 1.257 \times 1.40 = 14.309$	2				
C.off - wall -					
$2 \times 1.90 \times 0.568 \times 1.40 = 1.974$					
					50.555 m ³
<u>Ans</u>					
4.8.24					21ST JULY
J.E.					AE
① P.V. P.C.C. M ₁₅ in sub-struc - - do - do - B/F					
Ab - $2 \times 6.00 \times 1.3 + 0.70 \times 1.80 = 21.60 m^3$	2				
R/W - $4 \times 1.50 \times 1.057 + 0.40 \times 2.090 = 11.889$	2				

Continuation
SAC 12524
AP

33.489 m

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Size and Rating of C.D. bar in reinforcement for A.b. os					
R/Wall cap - do - EJS.					
10mm Ø - 2 x 10 x 6.10 m					
@ 0.39 kN/m = 74.40 kN.					
8mm Ø - 2 x 30 x 2.2 m.					
@ 0.39 kN/m = 51.148 N.					
10mm Ø - 2 x 8 x 6.10 m.					
@ 0.62 kN/m = 59.52 N.					
8mm Ø - 2 x 30 x 1.86 m					
@ 0.39 kN/m = 43.52 N.					
					228.924 N.
					Sum - 198.924 kN.
					or, D. 198 MT.
(2) P.W. R.C. C. Mg. O in sub. -					
Stone - do - do - EJS.					
A.b. CP - 2 x 6.10 x 0.70 x 0.20 = 116.80 m³					
A.b. - 32 m³ - 2 x 6.10 x 0.40 x 0.20 = 1.152 m³					
					218.32 m³
(3) P.W. concrete in A.b.					
P.W. - do - EJS.					
2 x 8 NO. = 16 NO.					
2 x 4 NO. = 8 NO.					
					16 NO.
					32 NO.
<i>[Signature]</i>	<i>[Signature]</i>				
20.8.92 M.					
S.E.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) S1 F and Placing by BD box in reinforcement - do BD -					
10mm - 2 x 5 x 2.56m					
$0.62 \text{ kN/m} = 16.1834 \text{ kN}$					
$2 \times 1.8 \times 6.40 \text{ m}$					
$0.62 \text{ kN/m} = 133.920 \text{ kN}$					
255.814 kN					
Amnt - 29					
4.880 kN					
or 0.295 MT.					
(2) PN. R.C.C M25 in deck & slab -					
- do - do - E/I					
$1 \times 6.00 \times 2.56 \times 0.1940 = 3.686 \text{ m}^3$					
(3) PN. R.C.C M25 in slab -					
Struct. - do - do - E/I					
Parapet - 2 x 8.10 x 0.10 x 0.60 = 3.184 m^3					
(4) Drainage spout - do E/I					
$1 \times 2 = 2 \text{ nos.}$					
Spout					
10.9.24.					
J.E.					
(5) PN. - Joint sealing -					
- do - do - E/I					
$2 \times 6.40 \text{ m} = 12.80 \text{ m.}$					
Joint					
10.9.24.					
J.E.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Abstract off corr.					
(1/1) P.Y. @ fixing of typical mms,					
sim. with 10x10 board - do E.I.					
Qty. mid-T.M.B.P. No - (1)					
3 Nos. @ 11747 = 78 length - RS. 35 243 = do					
(2) PN. @ fixing working 8 m. -					
- do - do - E.I.					
Qty. mid-T.M.B.P. No - (1)					
(1/1) B.m. pillars -					
3 Nos. @ 5115 = 29/each - RS. 1.5 346 = do					
(1/1) Retaining Pillars					
10 Nos. @ 2386 = 70/each - RS. 23867 = do					
(3) i) clearing or grubbing soil land -					
- do - do - E.I.					
Qty. mid-T.M.B.P. No - (1)					
1.81 Hec. @ 75573 = 34/hec - RS. 136788 = do					
(4/1) const. of embankment with					
app. material from borrow					
P.Y. - do - do - E.I.					
Qty. mid-T.M.B.P. No - (1)					
i) Lead up to 150m -					
698.42 m ³ @ 260 = 88 m ³ - RS. 182204 = do					
ii) Lead up to 100m -					
1629.662 m ³ @ 195 = 89 m ³ - RS. 3 19234 = do					
(5/3) E.I. in exca. in found. -					
- do - do - E.I.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. videt m.B.P. NO - (12)			510.99 m ³		
" " (18)			78.029,,		
			579.019 m ³		
(@) 398 = 33/m ³ - RS. 23064 = 00					
(6/32) sand filling in open ground					
" " do - do - E/I.					
Qty. videt m.B.P. NO - (17)			8.16 m ³		
" " (18)			1.01,,		
			9.17 m ³		
(@) 575 = 24/m ³ - RS. 5275 = 00					
(7/33) P/V-P C.C. MJS in open ground					
" " do - do - E/I.					
Qty. videt m.B.P. NO - (19)			71.15 m ³		
" " (19)			11.45,,		
			82.60 m ³		
(@) 78.65 = 96/m ³ - RS. 649728 = 00					
(8/34) P/V-P C.C. MJS in open ground					
" " do - do - E/I.					
Qty. videt m.B.P. NO - (12)			317.93 m ³		
" " (19)			50.555,,		
			368.485 m ³		
(@) 78.65 = 96/m ³ - RS. 3488 = 00					
(9/35) P/V-P C.C. MJS in sub ground (do-E/I)					
Qty. videt m.B.P. NO - (13)			218.02 m ³		
" " (19)			33.489,,		
			251.509 m ³		

Continuation

$$@ 8459 = 28/m^3 - RS. 2127585 = 00$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) 36 P/V. P.C.C MJD in super - struc -					
	- do - do - EIS.				
Qty. width m.B.P.MD (13) - 15.36 m ³					
" " (17) - 5.18 "					
" " (21) - 3.84 "					
	24.38 m ³				
(@ 8906 = 30/m ³) RS. 217/36 = 00					
(11) 38 S/P.oo placing H.S.D. bar in					
reinforcement - do - EIS.					
Qty. width m.B.P.MD (13) - 1.075 MT.					
" " (18) - 1.490 "					
" " (17) - 1.179 "					
" " (20) - 0.198 "					
" " (21) - 0.295 "					
	4.237 MT.				
(@ 76528 = 69/m ³) RS. 497130 = 00					
(12) 37 P/V. P.C.C MJD in super - struc -					
	- do - do - EIS.				
Qty. width m.B.P.MD (16) - 18.576 m ³					
" " (18) - 14.744 "					
" " (21) - 3.686 "					
	37.006 m ³				
(@ 10099 = 59/m ³) RS. 373484 = 00					
(13) 39 P/V.oo filling joint					
Sealing - do -					
	- do - EIS.				

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Particulars	Details of actual measurement				Conter of are
	No.	L.	B.	D.	
Qty. videt - m.B.P. NO - (17)		- 15.00 M-			
" " "	(18)	- 48.00 "			
" " "	(21)	- 19.00 "			
		75.00 M,			
$\text{C } 55 = 25 \text{ /m } - \text{Rs } 41.44 = 0$					
(14/40) P.V. - meep tank - do - ED.					
Qty. videt - m.B.P. NO - (13)	- 17.00 DS.				
" " "	(20)	- 32 "			
		902 DS.			
$\text{C } 109 = 70 \text{ /each } - \text{Rs } 22159 = 0$					
(15/41) Drenage front - do - ED.					
Qty. videt - m.B.P. NO - (17)	- 4 NOS.				
" " "	(18)	- 8 "			
" " "	(21)	- 2 "			
		14 NOS.			
$\text{C } 662 = 42 \text{ /each } - \text{Rs } 9274 = 0$					
			Rs. 77477.26 = 0		
Add. - G.S.T. - 18%				Rs. 13945.91 = 0	
Add. - L.cess - 1%				Rs. 7747.7 = 0	
Add. - S.Fee				Rs. 20105.3 = 0	
				Rs. 94268.47 = 0	
Lss - O. 26% below				$\rightarrow \text{Rs. } 24494 = 0$	
				Rs. 306353 = 0	
Lss previous payment vide					
this m.B.P. NO - (64)				Rs. 73497.14 = 0	
<u>Am.</u>				Rs. 2046639 = 0	
10.9.24. J.E.				for continuation A.G.	