

BUDHNA CONST

MEASUREMENT BOOK

NO.	RD	PK	DIVISION	SUB-DIVISION
134	100	100		

PWD Road to Muzaffarpur Sama
Saharsa Bhawna
BIHAR P.W.D.

REG. NO. 2955
25/9/1939

219 on APC Bill

20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	A.	B.	
Work :-	PLD	Road	To Nyandpur	
			Sirna Saharia Bhamra Tola Tak.	
Agency :-	Dudha Construction			
Agg No. :-	01 MBD/HMG/NDB/22-23			
Agg value :-	8,29,27,872/-			
Agg Rate :-	6.51/- per ton			
D.O. commencement :-	12.01.23			
D.O. completion :-	11.01.24			
Date of entry :-	32.06.24			
1) cost of embankment				
Cost per shonduro				
do do all conditions				
10 x 30 x 7.276 x 0.300 = 654.8 m ³				
1 x 10 x 7.276 x 0.300 = 21.828 "				

			Total = 676.668 m ³
2) cost of bricklaying sub-base			
with well graded material			
for 60x120x100			
compl. - Job			
Brick 5	10 x 30 x 4.050 x 0.200 = 243.0 m ³		
2x	25 x 4.050 x 0.200 = 40.5 m ³		
Pce per m ³	5 x 30 x 3.75 x 0.100 = 56.25 "		
	Total = 339.750 m ³		
3) cost of dates-horned malabar			
with stone screening 30x30			
to do all conditions			
Brick 5	10 x 30 x 3.75 x 0.075 = 84.375 m ³		
2x	25 x 3.75 x 0.075 = 14.062 "		
Pce m ³	5 x 30 x 3.75 x 0.075 = 42.187 "		
	Total = 140.624 m ³		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/34 Pro. & laying RCC Mso grade 5m3					
B/H = 12.045 m ² wide 8 - 17					
4.355 m ² wide 13 - 23					
16.42 m ³					
(@ \$ 7119.65/m ³) - B = 116933/-					
18/35 S/ff 8 plating approx. 5 m ²					
B/H = 1.036 m ² wide 8 - 17					
0.3801 m ² wide 5 - 22					
1.426 m ²					
(@ \$ 69379.76/m ²) - B = 88954/-					
19/36 Parapet long?					
B/H = 9.472 m ² wide 8 - 17					
4.0000 m ² wide 5 - 23					
13.472 m ³					
(@ \$ 5978.70/m ³) - B = 80545/-					
20/38 Pro. drainage 5 m ²					
B/H = 8.00 m - wide 8 - 17					
4.0000 m ² - wide 5 - 22					
12.00 m ³ @ \$ 424.06/m ³ - B = 5089/-					
21/39 Pro. & laying RCC Mso NP-3					
B/H = 15.60 m - wide 8 - 24					
(@ \$ 3930.35/m ³) - B = 58956/-					
					\$ = 70,386.79/-
Add @ 12.00 m ³ @ 14.6. cost 18 = 915028/-					
Add @ 10 f. S. Fee - H) B = 63637/-					
					\$ = 8017344/-
Cess 6.51/- . Before - (-) B = 521929/-					
					\$ = 74,95,415/-
Cess Previous Bill Pay - (-) B = 4609464/-					
					Total B = 28,85,951/-
19	24	25	25		
25	24	25	25		
25	24	25	25		
25	24	25	25		

Continuation

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Particulars	Details of actual measurement.				Contents of area
	No.	L.	B.	D.	
<u>Material statement-</u>					
①	Earth	=	676.668 m ³	@ Rs 34.81	
②	9.5 mm to 53 mm to 9.5 mm	=	203.85 m ³	@ Rs 620.62	
③	9.5 mm to 2.36 mm	=	81.54 m ³	@ Rs 514.58	
④	53 mm to 22.4 mm	=	170.16 m ³	@ Rs 511.44	
⑤	Stone screening	=	33.75 m ³	@ Rs 397.73	
⑥	Stone aggregate	=	137.33 m ³	@ Rs 668.80	
⑦	Coarse sand	=	190.97 m ³	@ Rs 175.80	
⑧	Local sand	=	40.02 m ³	@ Rs 141.85	
⑨	Filter material (stone)	=	23.78 m ³	@ Rs 512.06	
251.01					