

प्रमाणित किया जाना है कि
मापीय पुल में मशीन बेल्ट
100 फुट है जिससे 40 अंश
R.W.D मजदूर के पदनाम
लेखित किया गया है

[Signature]
Executive Engineer
RWD Works Division
Pakuridaya
6.1.23

Sch. XLV - Form No. 134

PAKURIDAYA DIVISION

MADHUBAI SUB-DIVISION

Measurement Book

No.

1363

Name _____

Date of first entry _____

Date of last entry _____

Name of Work-

1

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st	on A/c Bell.			
N/w:→	consth. of road from				
	Pakaraya chowk to				
	Madhuban Chakia PWD road				
	under MGSY (NDB. Bricks)				
Agency:→	M/s Shivam Kumar				
	AT - Chhota Bariyarpur,				
	Motahari, Chhotauni				
Agreement no:→	12 SBD/2023-24.				
D.O.S →	04.07.2023				
D.O.C →	03.07.2024				
D.O. Y →	04.07.2023 to 14/03/24				
1.) Clearing and grubbing road land					
—do— all comp. job.					
	2X	10X	30X	2.00	= 1200.00M ²
	2X	10X	30X	2.00	= 1200.00 "
	2X	10X	30X	2.00	= 1200.00 "
	2X	10X	30X	2.00	= 1200.00 "
	2X	10X	30X	2.00	= 1200.00 "
	2X	10X	30X	2.00	= 1200.00 "
	2X	10X	30X	2.00	= 1200.00 "
	2X	5X	30X	2.00	= 600.00 "
	C.D →				= 9000.00M ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	9000.00 M ²
	2X	3X	30X	2.00 =	360.00 "
	2X	1X	10X	2.00 =	40.00 "
					9400.00 M ²
				Say →	0.94 Hq.
	Room				15/01/24
		J.E			AC
2. E/W in excavation for found ⁿ					
- do - all comp. job.					
	2X	6.45X	1.40X	1.50 =	27.09 M ³
	1X	4.85X	1.53X	0.365 =	2.71 "
					29.80 M ³
3. Providing PCC 1:1.5 in found ⁿ					
- do - all comp. job.					
	2X	6.45X	1.40X	0.15 =	2.71 M ³
	1X	4.93X	1.53X	0.25 =	1.88 "
less,	$0.250 \times \frac{\pi}{4} \times (1.23)^2 \times 5.496 = (-) 1.63$				
					2.96 M ³
4. PCC 1:2:20 in Sub-Gr ⁿ					
- do - all comp. job.					
	2X	6.15X	0.825X	2.58 =	26.18 M ³
	2X	6.15X	0.40X	1.20 =	5.91 "
less,	$2X \times \frac{\pi}{4} \times (1.23)^2 \times 0.622 = (-) 1.48$				
					30.61 M ³
5. P/L RCC pipe NP-3					
- do - all comp. job.					

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	412.004 ³
650	0.597	0.541	50		27.050 "
700	0.377	0.487	50		24.350 "
750	0.435	0.406	50		20.300 "
800	0.376	0.406	50		20.275 "
850	0.260	0.318	50		15.900 "
900	0.187	0.224	50		11.175 "
950	0.546	0.367	50		18.325 "
1000	0.316	0.431	50		21.550 "
1050	0.191	0.254	50		12.675 "
1100	0.159	0.175	50		8.750 "
1150	0.218	0.189	50		9.425 "
1200	0.232	0.225	50		11.250 "
1250	0.168	0.200	50		10.000 "
1300	0.162	0.165	50		8.250 "
1350	0.228	0.195	50		9.750 "
1400	0.229	0.229	50		11.425 "
1450	0.273	0.251	50		12.550 "
1500	0.072	0.173	50		8.625 "
1550	0.246	0.159	50		7.950 "
1560	0.223	0.235	10		2.345 "
1590	0.187	0.000	30		0.000 "
1600	0.203	0.195	10		1.950 "
1650	0.115	0.159	50		7.950 "
1700	0.143	0.129	50		6.450 "
balconies				C.O.	700.274 ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH	Area	clean area	Dist		volume
				B.F =	700.274
1750	0.263	0.203	50		10.150 "
1800	0.475	0.369	50		18.450 "
1850	0.621	0.548	50		27.400 "
1900	0.485	0.553	50		27.650 "
1950	0.428	0.457	50		22.825 "
2000	0.423	0.426	50		21.275 "
2050	0.790	0.607	50		30.325 "
2100	0.700	0.745	50		37.250 "
2150	0.308	0.504	50		25.200 "
2200	0.114	0.211	50		10.550 "
2250	0.187	0.151	50		7.525 "
2300	0.199	0.193	50		9.650 "
2350	0.286	0.243	50		12.125 "
					960.6454
7(A) → const ⁿ of embankment lead up to 1000m - 20 - all comp. job.					
30% of $960.6454^3 = 288.1944$					
7(B) → const ⁿ of embankment lead up to 100m - 20 - all comp. job.					
70% of $960.6454^3 = 672.4524^3$					
<i>As per</i> <i>20/01/24</i> <i>J.E</i> <i>Signature</i> <i>AE</i>					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8.7 Excavation for roadway in soil using manual means do- all comp.					
2x 5x 30x			0.525x	0.100	15.75 m^3
2x 5x 30x			0.525x	0.100	15.75 m^3
2x 5x 30x			0.525x	0.100	15.75 m^3
2x 5x 30x			0.525x	0.100	15.75 m^3
2x 10x 30x			0.375x	0.100	22.50 m^3
2x 10x 30x			0.375x	0.100	22.50 m^3
2x 5x 30x			0.375x	0.100	11.25 m^3
2x 3x 30x			0.375x	0.100	6.75 m^3
2x 1x 10x			0.375x	0.100	0.75 m^3
2x 5x 30x			0.375x	0.100	11.25 m^3
2x 1x 15x			0.375x	0.100	1.125 m^3
					139.125 m^3
<i>Room</i> <i>10/02/24</i> <i>JE</i> <i>5/2/24</i> <i>AC</i>					
9.7 constn. of subgrade and Earthen shoulder do- all comp. job.					
5x 30x 6.00x			0.300x		270.00 m^3
5x 30x 6.00x			0.300x		270.00 m^3
5x 30x 6.00x			0.300x		270.00 m^3
5x 30x 6.00x			0.300x		270.00 m^3
2x 30x 6.00x			0.300x		108.00 m^3
1x 10x 6.00x			0.300x		18.00 m^3
				C.O.	1206.00 m^3

Continuation

Continuation

Sch. XLV-Form NO. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
ABSTRACT OF COST					
1. 03	clearing and grubbing road land - do - all comp. job.				
	0.94 Ha	vide	TMB	P-02	
	@ Rs. 72697.86/Ha				Rs. 68,335.00
2. 34	E/W in excavation for foundry - do - all comp. job.				
	29.80 M ³	vide	TMB	P-02	
	@ Rs. 383.28/M ³				Rs. 11,421.00
3. 35	providing rect 15 in foundry - do - all comp.				
	2.96 M ³	vide	TMB	P-02	
	@ Rs. 7514.98/M ³				Rs. 22,244.00
4. 38	PCC 17-20 in Sub-Str. - do - all comp. job.				
	30.61 M ³	vide	TMB	P-02	
	@ Rs. 8931.65/M ³				Rs. 2,73,398.00
5. 36	P/L RCC pipe NP-3 - do - all comp. job.				
	7.50 M	vide	TMB	P-03	
	@ Rs. 7622.47/M				Rs. 57,169.00
6. 37	painting two coats on new concrete surface - do - all comp. job.				
			C.O		Rs. 4,32,567.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F			Rs 4,32,567=00
2(A) 42.19 M^2 vide TMB P-03					
@ Rs. 127.28/ M^2					Rs. 5,370=00
7(A) $\rightarrow$ const ⁿ of Embankment					
$\frac{09}{09}$					
lead 1000m do- all comp.					
288.194 M^3 vide TMB P-05					
@ Rs. 258.52/ M^3					Rs. 74,504=00
7(B) $\rightarrow$ const ⁿ of Embankment					
$\frac{10}{10}$					
lead 100m do- all comp.					
672.452 M^3 vide TMB P-05					
@ Rs. 175.01/ M^3					Rs. 1,17,686=00
8. $\rightarrow$ Excavation for roadway					
$\frac{08}{08}$					
in soil using manual					
means do- all comp.					
139.125 M^3 vide TMB P-06					
@ Rs. 103.85/ M^3					Rs. 14,448=00
9 $\rightarrow$ const ⁿ of Subgrade					
$\frac{11}{11}$					
do- all comp job.					
2328.273 M^3 vide TMB P-07					
@ Rs. 264.23/ M^3					Rs. 6,15,199=00
10 $\rightarrow$ const ⁿ of GSB					
$\frac{12}{12}$					
do- all comp.					
960.83 M^3 vide TMB P-08					
@ Rs. 3500.31/ M^3					Rs. 33,63,203=00
		C.O			Rs. 46,22,977=00

Continuation

Continuation