

M.B. No. 458/20.24

ARRA DIVISION

Harsidhi SUB-DIVISION

MNP

PWD Road to Muradpur

MEASUREMENT BOOK

2
716, 170 370

Schedule XLV Form No.-134

M.B.NO - 458/20-21

DIVISION

SUB-DIVISION

धमपाया किमा जाता है कि इस मापायन
में 1 से 100 तक कुल 100 पृष्ठ है एवं जो
हरेन्द्र साह, 170 अल को निर्गत किया जाता
है

MEASUREMENT

BOOK

EXECUTIVE ENGINEER

P.W.D., W.D., ARERAJ

15/10/21

Name of officer

Date of first entry

Date of last entry

1st on A/c B. up

Name of work- ¹ P.W.D. road to Maradpur

Situation of work-

Agency by which work is executed- M/s Pannar ^{Establs.}

Date of measurement-

No. and date of agreement. 33 MBD/20-21

(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.	
Date of start -				30.6.20	
Date of complete -				1/3/21	
① clearing & grubbing					
	2	10	10	21.50m + 1.00m	4300 cu
					→ 0.434
② Bit matm of existing structure.					
③ Impact cement					
	2	6.15m	1.10m	0.15m	1.80m ³
					Unit = 0.54m ³
④ R.C.C. Coniferent.					
	1	4.00m	3.00m	0.15m	1.80m ³
					Unit = 0.54m ³
⑤ Disassembly of existing D/W					
	2	6.15m	0.95m	8.00m	70.11 cu
					Unit = 64.08m ³
⑥ Removal of all types of U.D.					
⑦ Runa 60mm to 90mm U.D. & 5.00m					
⑧ Construction of Siphon in plank					
	2	10	10	21.50m × 1.00m × 0.30m	21290m ³
	2	1.5m	1.00m	0.30m	0.90m ³
					Total = 1290.90m ³

Continuation Unit = 1290.90m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ <u>Measuring G.S.B. for</u> <u>7/</u>					
<u>Details of posts measurement from</u> <u>one to 2150m</u>					
	16+	1.500	1.000	0.125	4.200
	15+	1.600	0.900	0.150	3.240
	16+	1.300	0.800	0.125	2.912
	17+	1.000	1.100	0.150	2.81
	15+	1.400	1.000	0.150	3.15
Choked	16+	1.600	0.800	0.125	3.58
Plus	22+	1.450	0.700	0.150	3.35
27/10/24	20+	1.300	0.800	0.125	3.64
	21	1.600	0.900	0.150	4.54
	17+	2.300	0.800	0.125	5.47
	18+	2.200	0.800	0.150	4.95
	21+	1.400	0.900	0.150	3.97
	22+	1.400	1.000	0.125	5.39
	15+	1.600	1.600	0.125	6.72
	18+	1.700	0.500	0.150	2.30
	19+	1.400	0.900	0.125	4.19
	17+	1.150	1.150	0.150	3.09
	16+	1.300	0.300	0.125	1.09
	19+	1.400	0.500	0.150	2.00
	22+	1.600	0.800	0.150	4.22
	20+	1.400	0.900	0.150	3.78
	22+	1.700	0.900	0.125	5.89
	21+	1.800	0.900	0.150	5.10
	20+	1.900	0.900	0.125	5.94
	24+	2.000	1.100	0.150	7.92
	30+	2.100	0.700	0.125	7.72
	34+	2.300	0.800	0.150	9.38
	30+	2.900	1.100	0.125	13.28
	29+	1.600	0.600	0.150	4.18
	30+	1.400	0.500	0.125	3.68
	31+	1.700	0.900	0.150	7.11

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	16	1.400	0.400	0.025	0.67
	19	1.500	0.600	0.025	1.28
	22	1.700	0.900	0.025	2.52
	20	1.500	1.000	0.025	2.25
	22	1.600	1.000	0.025	2.97
	21	1.900	1.000	0.025	2.99
	20	2.000	1.000	0.025	3.00
	24	2.100	1.200	0.025	4.54
	30	2.200	0.800	0.025	3.96
	29	1.800	0.800	0.025	2.59
	30	1.500	0.600	0.025	2.03
	31	1.800	1.000	0.025	4.19
	32	2.100	0.300	0.025	3.53
	29	1.800	0.700	0.025	2.74
	31	1.300	0.700	0.025	2.12
	30	1.200	1.100	0.025	2.97
	28	1.900	1.100	0.025	4.39
	29	1.900	1.100	0.025	4.31
	28	1.600	1.100	0.025	3.70
	29	1.700	1.100	0.025	4.07
	23	1.800	1.100	0.025	3.42
	22	1.900	1.200	0.025	3.78
	108	1.500	0.950	0.025	0.956
	108	1.400	0.900	0.025	1.70
					107.47
					107.47

⑧ Building Slab

Details of slab measurement

for 0.00 to 2150.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	16	1.650	1.150	0.025	2.284
	15	1.750	1.050	0.025	2.07
	14	1.450	0.950	0.025	1.65
	13	1.150	1.250	0.025	1.43
	22	1.550	0.450	0.025	1.15
	15	1.550	1.150	0.025	2.01
	16	1.750	0.950	0.025	2.00
	22	1.600	0.850	0.025	2.24
	20	1.450	0.950	0.025	2.07
	21	1.750	1.050	0.025	2.89
	12	2.450	0.950	0.025	2.37
	18	2.350	0.950	0.025	3.01
	21	1.550	1.050	0.025	2.56
	22	1.550	1.150	0.025	2.94
	28	2.000	1.250	0.025	5.04
	15	1.750	1.750	0.025	3.45
check	18	1.450	1.650	0.025	1.62
964	19	1.550	1.050	0.025	2.32
24/3/24	17	1.250	1.250	0.025	1.99
	16	1.450	0.450	0.025	0.78
	19	1.550	0.650	0.025	1.44
	22	1.750	0.950	0.025	2.74
	20	1.550	1.050	0.025	2.44
	22	1.850	1.050	0.025	3.21
	21	1.950	1.050	0.025	3.22
	36	2.100	1.050	0.025	5.45
	37	1.700	1.050	0.025	4.95
	38	2.200	0.850	0.025	5.33
	33	1.900	1.200	0.025	5.64
	20	2.050	1.050	0.025	3.20
	24	2.150	1.250	0.025	4.84
	30	2.250	0.850	0.025	4.90

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	29	1.750	0.250	0.025	2.85
	30	1.550	0.650	0.025	2.27
	31	1.850	1.050	0.025	4.52
	32	2.150	0.750	0.025	3.87
	29	1.850	0.250	0.025	3.02
	31	1.350	0.750	0.025	2.35
	30	1.250	1.150	0.025	3.23
	28	1.950	1.150	0.025	4.71
	29	1.850	1.150	0.025	4.63
	28	1.650	1.150	0.025	3.98
	29	1.250	1.150	0.025	4.38
	23	1.850	1.150	0.025	3.67
	22	1.950	1.250	0.025	4.02
	20	2.000	1.025	0.025	3.08
	24	1.700	1.125	0.025	3.44
	26	1.400	1.050	0.025	2.87
	5	2.4	1.50	0.025	1.125
Total = 152.18					
Limit = 151.06					

⑨ former work.

Area for side of 1 m. 1/4 side ⑧

P ⑥

$$151.06 \text{ m} \times 0.025 \text{ m} = 2014.13 \text{ m}^2$$

$$\text{Area } 1 \times 3.96 \text{ m} + 5.5 \text{ m} = 21.28 \text{ m}^2$$

$$\text{Total Area} = 2035.91 \text{ m}^2$$

$$\text{Limit } 2034.27 \text{ m}^2$$

⑩ Patch work on w. B. or using mit seal - for

$$\text{Area } 9 = 2034.27 \text{ m}^2$$

⑪ Truck work

$$70 + 20.00 + 3.25 \text{ m} = 7875.2$$

$$\text{Area } 15.50 \times 9.50 + 8.99 = 263.50$$

$$1 + 19.00 + 3.25 \text{ m} = 21.25 \text{ m}^2$$

$$\text{Total Area } 10244.02$$

$$\text{Limit } 10177.40 \text{ m}^2$$

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
12 Semi circle Bitumens Curemate - 4				
Chop 76 N ₃ + 30.00 + 8.25m to 0.025m				196.875
Chop 2 + 15.50m + 4.50 + 8 + 9.00				196.875
1 + 1 q.m + 3.25m + 0.025m				196.875
				205.25
		Limit		203.58m
13 Kilowattre 5 ft				
5 Good quality 1 km 4 N ₃				
33 200 m Stone - 8 N ₃				
14 Direction & Dico g dactigraphy				
Box - 1				
6 + 1.10m to 0.00m = 5.76.5				
5 200 m Stone - 8 N ₃				

- 5 200 m Stone - 8 N₃
- 3 600 m Equidistant fronds - 12 N₃
- 3 600 m Circular - 2 N₃
- 33 600 m + 4.50m measured - 4 N₃
- 14 Bending pillar - 24 N₃
- 17 Road Neatly.
- 2 + 70 N₃ + 30.00 + 0.10m = 420.00
- 2 + 2 + 25.00 + 0.10m = 10.00
- 18 main house fragment
- Board - 5 N₃
- 19 Supplying & placing 500m
- 4.0. L = 4 + 3 + 2.50m = 30.00
- 20 Bending B/w in curtilage
- 3 + 2 + 6.00 + 0.40 + 0.60 = 8.14
- 21 Plastering in curtilage
- 3 + 4.00 + 6.00 + 0.60 = 43.00
- 3 + 4.00 + 6.00 + 0.40 = 14.40
- 22 - 3 + 2 + 6.00 + 0.40 = 2.88
- 3 + 4.00 + 0.40 + 0.60 = 2.88
- 60.40
- (11)

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
85 plastering in cum (1:4) - y				
in existing cur - y				
Side free 1 x 4m + 6m to 0.5m =				14.46
top - 1 x 2m + 6m to 4m =				4.46
front free 1 x 4m to 4m to 6m =				0.96
				7.46 = 20.66
				18
total plastering area =				11 + 13
7 100.46 m ² + 20.66 m ² =				80.64 m ²
82 plastering two ends				
Area 8m width 21 = 80.64 m ²				
2 No of cut of 1000 wall 14.8. N.B. ceiling				
83 40 in octagon in fall etc.				
4.00 - 2 x 2 x 6.45 m + 1.40 m + 1.50 m =				20.90 m

Below pipe 1 x 2 x 4.85 m + 1.53 m + 0.365 = 5.46

744.85 59.596

84 plastering in 150 feet - 25

H.W. 2 x 2 + 6.45 m + 1.40 m + 0.18 m = 5.416

Below pipe 1 x 2 + 4.93 m + 1.53 m + 0.28 m = 3.72

2 x 0.25 m + 0.78 37 m + 1.230 = 3.266

85 plastering blue in cum (1:4) = 5.92

H.W. 2 x 2 + 6.15 m + 0.625 m + 2.58 m = 52.312

Plaster 2 x 2 + 6.15 m to 4m to 6m = 5.504

2 x 2 to 0.78 57 x 1.230 = 2.956

Net 82 55.306

86 Scaffolding & plastering

1000 m² to 140 =

L = 2 x 3 x 2.5 m = 15.04

87 plastering in cum (1:4) = 24

Area of plaster 4 x 2 to 4.107 m = 1.92

under side 2 x 2 + 6.15 m + 3.80 = 92.98

inner side 2 x 2 + 6.180 to 1.50 = 14.76

top 2 x 2 + 6.15 m to 4.08 = 9.84

ends 2 x 2 to 9m + 2.58 m = 17.028

(C) for 140. 2 x 2 + 0.78 57 x 1.230 = 6.155 m

Net Area = 131.08 m²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) painting on Plaster					
T20-2+2+6.15m to 4.40m					9.84d
3M-4+2+6.15m to 6.60					29.52d
Final 4+2+0.4m to 6.8					1.92m
(28) plastering of free					
7 108 m					41.28d

$\frac{41.28 \times 1.2}{27/3/2}$
 1.92
 DC