

Name of work

Schedule XLV Form No. 134.

Agency

Executive Engineer
R.W.D. Works Division
Rajauli

DIVISION

A.E. Narhat

SUB-DIVISION

M.B. No. 1064

Measurement Book

Executive Engineer
R.W.D. Works Division
Rajauli

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

No. 1064

Name of Officer _____

Date of first entry _____

Date of last entry _____

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प्रमाणित किया जाता है कि इस मापीयता
में 100 (एक सौ) मुद्रित पृष्ठ हैं जिसे
सहस्रक अभियंता नरहट के पदनाम
से निर्गत किया जाता है

Executive Engineer
R.W.D. Works Division
Rajauli

11/0002
20/81

1st on Age 15/11

1.

Name of work -

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 measurements relating to each work).

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

Name of work - Const of road
for Habitation to Habitation.

Ag. No - 109/M.M.G.R./2020-2021

Agency - Sri. Ganjay Kumar

Work order - 5-03-2021

Comp date - 04-03-2022

Rate - 1.65% below

Head - M.M.G.R.

1. E/W excavation for foundation

2 x 3.10M x 0.30M x 0.5M = 1.67M³

2 x 1.0M x 0.30M x 0.5M = 0.4M³

2.5M x 1.0M x 0.3M = 0.75M³

2 x 2M x 4M x 0.3M = 4.8M³

2 x 6M x 0.75M x 0.75M = 6.75M³

4 x 2.10M x 1.78M x 1.0M = 20.93M³

47.06M³

2M x 47.06 x 2 = 94.12M³

2. P/V P.C.C M-15 for open foundation

2.5M x 1.0M x 0.1M = 0.25M³

2 x 6M x 0.75M x 0.15M = 1.35M³

4 x 2.1M x 1.62M x 0.1M = 1.38M³

5.23M³

2M x 5.23M³ = 10.46M³

3. P.C.C M-15

4 x 2M x 1.09M x 1.4M = 12.21M³

2 x 1.0M x 0.3M x 0.5M = 0.3M³

1 x 2.1M x 0.1M x 0.1M = 0.21M³

2 x 6M x 0.45M x 0.6M = 3.24M³

2M x 15.43M³ = 30.86M³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. (ccm-20) P/v RCC m-50 for Raft in Culvert					
$2 \times 2.5 \text{ M} \times 0.3 \text{ M} \times 0.1 \text{ M}$					1.35 M^3
$2 \times 10.6 \text{ M} \times 0.3 \text{ M} \times 0.9 \text{ M}$					5.72 M^3
$1 \times 2.5 \text{ M} \times 10 \text{ M} \times 0.25 \text{ M}$					6.25 M^3
					13.32 M^3
$2 \times 13.3 \text{ M}^3$					26.64 M^3
5. plain/Reinf. RCC m-15.					
for Raft - $2 \times 2 \text{ M} \times 0.25 \text{ M} \times 0.3 \text{ M}$					0.3 M^3
$4 \times 2 \text{ M} \times 0.64 \text{ M} \times 0.1 \text{ M}$					7.42 M^3
					7.72 M^3
$2 \times 7.72 \text{ M}^3$					15.44 M^3
6. ACCM-20 m up to -					

Box wall $2 \times 10 \text{ M} \times 0.25 \text{ M} \times 1 \text{ M}$					5 M^3
$2 \times 5 \text{ M}^3$					10 M^3
7. P/v and Laying RCCM-21					
$2.5 \text{ M} \times 7.5 \text{ M} \times 0.25 \text{ M}$					4.69 M^3
$4 \times 7.5 \text{ M} \times 0.07 \text{ M} \times 0.15 \text{ M}$					0.79 M^3
$4 \times 0.45 \text{ M} \times 0.45 \text{ M} \times 0.1 \text{ M}$					0.45 M^3
					5.51 M^3
$2 \times 5.51 \text{ M}^3$					11.02 M^3

8. Supplying ditting and Placing HYD bar 8.85					
$2 \times 2.5 \times 8.5$					21.25 M^3
2×21.25					42.50 M^3

9. Backfilling behind culvert					4.24 M^3
$2 \times 5.5 \text{ M} \times 1.1 \text{ M} \times 1 \text{ M}$					11.9 M^3
Less to excavate					10.09 M^3
Continuation					2.68 M^3
84.05 M^3					7.36 M^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Cons of Bank work					
30 M x 30 M				700 M	
1 x 20 M				20 M	
				920 M	
				0.920 KM	
2. Cost of ref pillar					
				0.92 KM	
2. Clearing and grubbing					
200 Lsd.					
5 M x 920 M				4600 M	
				0.46 KM	
A. Earth work embankment & lead up to 100 M					
5 x 30 M x 2 M				300 M	
2 x 10 x 30 M x 1 M				0.457	270 M
1 x 5 x 30 M x 1 M				0.15	150 M
30 M x 2 M x 1.5 M					90 M
Lead up to 100 M					810 M
5. Box cutting for Pavement					
2 x 250 M x 0.525 M x 0.1 M					26.25 M
2 x 450 M x 0.375 M x 0.1 M					33.75 M
					60.00 M
6. Cost of Gravel in Box cutting					
100 P. concrete					10.3 M
220 M x 4.05 M x 0.2 M					178.2 M
250 M x 4.05 M x 0.1 M					101.25 M
5 x 30 M x 2 x 1 M x 0.025					7.5 M
					360.47 M

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. P/v Laying of road in area					
Compaction work					
30 Nos $30\text{M} \times 3.75\text{M} \times 0.05\text{M}$					253 m ³
1 $20\text{M} \times 3.75\text{M} \times 0.05\text{M}$					5.63 m ³
for cur					2.53 m ³
					264.36 m ³
8. P/v Road in area					
bed					
for					
18.05.2019					
310					

1st m A/C RSTY

ABSTRACT OF WORK

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Clearing and grubbing road land.					
Qty Page No 3					
0.464 @ 102274.76/m				47046200	
2. Const of Bench mark					
Qty Page No 3					
0.920 KM @ 63368/KM				583020	
3. Const of ref Pillar					
Qty Page No 3					
0.920 KM @ 1889.86/KM				183820	
4. Const of endowment bed up to 100m					
Qty Page No 3					
820 MB @ 279336/MB				226257200	
				83799200	
5. Box cutting 12/centimeter					
Qty Page No 3					
60 MB @ 126.24/MB				7575200	
6. Const of G.R. 5					
Qty Page No 3					
360.47 MB @ 1853.88/MB				66826820	
7. B/r and laying water main					
Qty Page No 4					
281.34 MB @ 2277.25/MB				59517200	
8. P/r laying main sewer					
bed.					
Qty Page No 4					
2 MB @ 10424.48/cub				2084920	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9. Enclosure for structure (E/W)					
Qty Page No. 1					
94.12 MB @ 538.68/MB					50697.20
10. PCCM-15 for open floor					
Qty Page No. 1					
10.46 MB @ 4411.32/MB					46120.250
11. PCCM-15					
Qty Page No. 1					
30.9 MB @ 4329.55/MB					132611.200
12. RCCM-20					
Qty Page No. 1					
26.64 MB @ 5115.59/MB					136306.20
13. P/V PCC/PCCM-15					
Qty Page No. 2					
15.44 MB @ 4508.06/MB					69640.20
14. RCCM-20					
Qty Page No. 2					
10 MB @ 5079.01/MB					50740.20
15. P/V RCCM-25					
Qty Page No. 2					
11.02 MB @ 6082/MB					67036.20
16. Supplying & fitting and placing NYSD bar					
Qty Page No. 2					
4.24 MB @ 59204.98/MT					251028.20
17. Backfilling behind adup					
Qty Page No. 2					
7.36 MB @ 489.13/MB					3600.20
Continuation					
Rs 28.36,175.20					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B	R	28,36175	= 00
Less 1.654	(-)	46796			= 00
		B		27,89379	= 10
Add 124.625	(+)	34725			= 00
Add 14. L-Cont		6,27883			= 00
Add 5-Pers	(+)	140000			= 00
		B		31,91,99720	
Sr 18.05.2017 JRE					

Continuation