

ROAD NAME- SAT ENTERPRISES IN KHAIRA
TALI BRAJESHWER MARKET ROAD TO
NEAR SHAJEE HOUSE

Schedule XLV-Form No.-134

E.E R.W.D WORKS DIVISION DIVISION-PATNA

SAMPATCHAK SUB-DIVISION

MMHSY (ANISESH) NDB-BRRP2-218

MEASUREMENT BOOK

Contractor- Maa Parwati

MB.No-7713



1st on A/c Bill.

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const ⁿ & five year maint ⁿ of Rd. from Sai Enterprises in Ichairatali Brajashwar Market Rd. to New Jha Jee House under MMHSY NDB ANGESH.					
Agency - Maa Parwati					
Agree. No. -					
Date of commencement -					
① Const ⁿ of bench mark (min. 1 per km) working.					
bench mark (min 4 per km) -					0.210 km.
② Clearing Grass and removal of rubbish up to a dist ⁿ of 80m.					
2 x 3 x 15.00 x 2.50 -					75.00 m ²
2 x 4 x 15.00 x 3.00 -					360.00 m ²
2 x 3 x 15.00 x 3.00 -					270.00 m ²
2 x 2 x 15.00 x 3.00 -					180.00 m ²
2 x 2 x 15.00 x 3.00 -					180.00 m ²
2 x 5.00 x 3.00 -					30.00 m ²
Link rd.					
2 x 1 x 15.00 x 3.00 -					90.00 m ²

Continuation



Scanned with OKEN Scanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 10.00 x 3.00					60.00 m ²
					1245.00 m ²
					0.125 m ³ /m ²

③ Constⁿ of embankment

with approved material

obtained from borrow pits

S.No.	Chainage (m)	Distance	Fill Area (m ²)	Fill Volume m ³
1	0.00	0.00	4.91	
2	20.00	20.00	4.01	89.16
3	40.00	20.00	3.29	72.98
4	60.00	20.00	1.90	51.86
5	80.00	20.00	2.11	40.06
6	100.00	20.00	2.41	45.22

7	120.00	20.00	2.18	45.87
8	140.00	20.00	2.21	43.87
9	160.00	20.00	2.66	48.69
10	180.00	20.00	2.73	53.88
11	200.00	20.00	2.09	48.17
12	219.00	19.00	2.34	33.25
			E/W	573.005 m ³

④ Constⁿ of subgrade

& earthen shoulders

for sub-grade.

$$4 \times 1 \times 15.00 \times 5.00 (\text{avg}) \times 0.30 = 22.50 \text{ m}^3$$

$$4 \times 15.00 \times 6.00 \times 0.30 = 108.00 \text{ m}^3$$

$$5 \times 15.00 \times 6.00 \times 0.30 = 135.00 \text{ m}^3$$

$$2 \times 15.00 \times 6.00 \times 0.30 = 54.00 \text{ m}^3$$

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5.00 x 6.00 x 0.300 -					9.00 m ³
1 x 15.00 x ^{6.00} 0.300 -					27.00 m ³
10.00 x 6.00 x 0.300 -					18.00 m ³
					373.50 m ³

(5) Const^y of granular

Sub-base by providing coarse graded material

$$1 \times 15.00 \times \frac{5.00 + 3.50}{2} \times 0.100 = 6.38 \text{ m}^3$$

$$1 \times 15.00 \times \frac{3.50 + 3.25}{2} \times 0.100 = 5.44 \text{ m}^3$$

$$4 \times 15.00 \times 3.75 \times 0.100 = 22.50 \text{ m}^3$$

$$2 \times 15.00 \times 3.75 \times 0.100 = 11.25 \text{ m}^3$$

$$1 \times 15.00 \times \frac{3.75 + 4.50 + 3.25}{3} \times 0.100 = 6.00 \text{ m}^3$$

$$3 \times 15.00 \times 3.75 \times 0.100 = 16.88 \text{ m}^3$$

$$5.00 \times 3.75 \times 0.100 = 1.88 \text{ m}^3$$

$$1 \times 15.00 \times 3.75 \times 0.100 = 5.63 \text{ m}^3$$

$$10.00 \times 3.75 \times 0.100 = 3.75 \text{ m}^3$$

$$\text{Pl 06/12/21 AC} \quad 79.71 \text{ m}^3$$

(6) Providing, laying,

spreading and compacting mechanically crushed

stone agg. of grading 3.

$$1 \times 15.00 \times \frac{3.00 + 3.50}{2} \times 0.075 = 4.78 \text{ m}^3$$

$$1 \times 15.00 \times \frac{3.50 + 3.75}{2} \times 0.075 = 4.08 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4x	15.00	3.75	0.075	-	16.88 m ³
2x	15.00	3.75	0.075	-	8.44 m ³
1x	15.00	3.75 + 4.50 + 3.75	0.075	-	4.50 m ³
3x	15.00	3.75	0.075	-	12.66 m ³
5.00	3.75	0.075	-	-	1.41 m ³
1x	15.00	3.75	0.075	-	4.22 m ³
10.00	3.75	0.075	-	-	2.81 m ³
checked by	26/12				59.78 m ³
25/12/24	J.E				
26/12/24	AK				
Abstract of Cost.					
(1) Const ⁿ of bench mark					

and working benchmark

0.210 Km Qty vide TMBP (1)

item (1) @ Rs. 18697.00/Km - Rs. 3,926=00

(2) Clearing grass and

removal of rubbish up

to a distⁿ of 30 m.

0.125 Km Qty vide TMBP (1-2)

item (2) @ Rs. 19930.80/m² - Rs. 2,491=00(3) Constⁿ of embankment

with approved material

obtained from borrow pits

For 1000 m lead.

573.005 m³ Qty vide TMBP (2)item (3) @ Rs. 267.79/m³ - Rs. 1,53,445=00

Continuation

[illegible]

Continuation