

M13 - N 19-201 Group - 14

Appx. 0500
22-23

Schedule XLV Form No. 134.

NH-80 21203 2141 010333

217-1212 3772181

DIVISION

Cast - 13623237

Mowat - 5660577

SUB-DIVISION

19283814

M.B. - 722
12-5-22

12-05-22 - 11-02-22

Measurement Book

MIS Satyadasa Rd.

प्रायोगिक विभाग
विद्युत शक्ति प्रबन्ध कर्ता नं. 722
कुल 100 वर्टेज वीट MIR
मार्ग - 14 नालोडा ताप्ती NH-50
गांधीजी नगर कालाजडे शिमोगा
चालहारा एवं फिरवी नगर लेक
प्रौद्योगिक A.E एवं उत्तराखण्ड
के नाम निचे दिए गए हैं।

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमण्डल, लखीसराय

300
12-05-22

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 722
12-05-22

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, लखीसराय

Name of Officer _____

Date of first entry _____

Date of last entry _____

1st & Final 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:-	construction of				
maintenance of NH-80 Thukar via					
Balgudar, Ramnagar Amansar					
Road					
Agency:- Satyendra Kumar and					
(Ex Const. (P) Ltd) 77 Tawa					
tower exhibition Road Patna -'					
Agg. No.: 05mBD/22-23					

Date of commen - 12.05.22

Date of actual complete

Record entry

1. Cleaning and grubbing road

land

$$2 \times 33 \times 30.00 \times 1.00 = 1980.00$$

$$2 \times 30 \times 10.00 \times 1.00 = 1200.00$$

$$2 \times 33.00 \times 30.00 \times 1.00 = 1980.00$$

$$2 \times 33.00 \times 30.00 \times 1.00 = 1980.00$$

$$2 \times 20.00 \times 20.00 \times 1.00 = 800.00$$

$$2 \times 30 \times 10.00 \times 1.00 = 1200.00$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 33 \times 30.00 \times 1.00 = 1980$					
$2 \times 33.00 \times 30.00 \times 1.00 = 980$					
$2 \times 23.00 \times 10.00 \times 1.00 = 460$					
					13560 m^2
$\frac{13560.00}{10,000} = 1.3560 \text{ Hect}$					
Say $= 1.36 \text{ Hect}$					

2. Dismantling of structures

$$1.00 \times 20.00 \times 10.00 \times 3.75 \times 0.100 = 75.00 \text{ m}^3$$

$$30.00 \times 10.00 \times 3.75 \times 0.100 = 112.5 \text{ m}^3$$

$$10.00 \times 10.00 \times 3.75 \times 0.100 = 37.5 \text{ m}^3$$

 225.00 m^3 PK
12/07/223. Const. of sub grade andEarthen Shouldersfor ce road

$$2 \times 20 \times 30.00 \times 0.900 \times 0.950 = 486.00 \text{ m}^3$$

$$2 \times 20.00 \times 20.00 \times 0.900 \times 0.950 = 324.00 \text{ m}^3$$

$$2 \times 10.00 \times 10.00 \times 0.900 \times 0.950 = 81.00 \text{ m}^3$$

 891.00 m^3 for BT road

$$2 \times 30.00 \times 30.00 \times 1.00 \times 0.300 = 540.00 \text{ m}^3$$

$$2 \times 33 \times 30.00 \times 1.00 \times 0.300 = 594.00 \text{ m}^3$$

$$2 \times 33.00 \times 30.00 \times 0.100 \times 0.300 = 594.00 \text{ m}^3$$

$$2 \times 30.00 \times 30.00 \times 1.00 \times 0.300 = 540.00 \text{ m}^3$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 33.00 \times 30.00 \times 1.00 \times 0.300 = 594.00 \text{ m}^3$					
$2 \times 30.00 \times 30.00 \times 1.00 \times 0.300 = 540.00 \text{ m}^3$					
					3402.00 m^3
					891.00 m^3
total = for C road + for B road					4293.00 m^3

4. Construction of granular sub-base
by providing well graded material over II

$1 \times 17.0 \times 2.10 \times 0.50 = 5.35 \text{ m}^3$
$1 \times 16.0 \times 1.60 \times 0.150 = 3.84 \text{ m}^3$
$1 \times 15.0 \times 1.70 \times 0.150 = 3.83 \text{ m}^3$
$1 \times 18.0 \times 1.50 \times 0.150 = 4.05 \text{ m}^3$
$1 \times 19.0 \times 1.30 \times 0.150 = 3.71 \text{ m}^3$
$1 \times 17.0 \times 1.20 \times 0.150 = 3.06 \text{ m}^3$
$1 \times 16.0 \times 1.60 \times 0.150 = 3.84 \text{ m}^3$
$1 \times 17.0 \times 2.20 \times 0.150 = 5.61 \text{ m}^3$
$1 \times 15.0 \times 2.20 \times 0.150 = 4.95 \text{ m}^3$
$1 \times 14.0 \times 1.90 \times 0.150 = 3.99 \text{ m}^3$
$1 \times 16.0 \times 2.50 \times 0.150 = 6.00 \text{ m}^3$
$1 \times 15.0 \times 1.70 \times 0.150 = 3.83 \text{ m}^3$
$1 \times 16.0 \times 2.10 \times 0.150 = 5.04 \text{ m}^3$
$1 \times 18.0 \times 2.40 \times 0.150 = 6.48 \text{ m}^3$
$1 \times 14.0 \times 2.60 \times 0.150 = 5.46 \text{ m}^3$
$1 \times 17.0 \times 2.40 \times 0.150 = 6.12 \text{ m}^3$
$1 \times 15.0 \times 2.30 \times 0.150 = 5.18 \text{ m}^3$
$1 \times 18.0 \times 1.90 \times 0.150 = 5.13 \text{ m}^3$
$1 \times 16.0 \times 2.10 \times 0.150 = 5.04 \text{ m}^3$
$1 \times 15.0 \times 2.20 \times 0.150 = 4.95 \text{ m}^3$

Continuation

P.V.N.S.B - 95.43

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 16.0 \times 2.60 \times 0.150 = 6.24 m^3$					
$1 \times 15.0 \times 2.40 \times 0.150 = 5.40 m^3$					
$1 \times 19.0 \times 2.90 \times 0.150 = 8.27 m^3$					
$1 \times 18.0 \times 2.80 \times 0.150 = 7.56 m^3$					
$1 \times 19.0 \times 2.70 \times 0.150 = 7.70 m^3$					
$1 \times 18.0 \times 1.80 \times 0.150 = 4.86 m^3$					
$1 \times 19.0 \times 1.80 \times 0.150 = 5.13 m^3$					
$1 \times 20.0 \times 1.90 \times 0.150 = 5.70 m^3$					
$1 \times 21.0 \times 2.0 \times 0.150 = 6.62 m^3$					
$1 \times 22.0 \times 2.20 \times 0.150 = 7.26 m^3$					
$1 \times 18.0 \times 1.80 \times 0.150 = 4.86 m^3$					
$1 \times 19.0 \times 1.80 \times 0.150 = 5.13 m^3$					
$1 \times 20.0 \times 1.50 \times 0.150 = 3.70 m^3$					
$1 \times 21.0 \times 2.10 \times 0.150 = 6.62 m^3$					
$1 \times 22.0 \times 2.20 \times 0.150 = 7.26 m^3$					
$1 \times 19.0 \times 2.10 \times 0.150 = 5.99 m^3$					
$1 \times 21.0 \times 1.80 \times 0.150 = 5.67 m^3$					
$1 \times 18.0 \times 2.00 \times 0.150 = 5.40 m^3$					
$1 \times 20.00 \times 2.30 \times 0.150 = 6.90 m^3$					
$1 \times 17.0 \times 1.90 \times 0.150 = 4.85 m^3$					
$1 \times 19.0 \times 2.30 \times 0.150 = 6.56 m^3$					
$1 \times 18.0 \times 2.60 \times 0.150 = 7.02 m^3$					
$1 \times 22.0 \times 2.40 \times 0.150 = 7.92 m^3$					
$1 \times 21.0 \times 2.70 \times 0.150 = 8.51 m^3$					
$1 \times 24.0 \times 2.40 \times 0.150 = 8.64 m^3$					
$1 \times 23.0 \times 2.10 \times 0.150 = 7.25 m^3$					
$1 \times 25.0 \times 2.00 \times 0.150 = 7.50 m^3$					

N.S.B 264.43

Continuation

Sch. XLV-Form No. 134

~~Ex-12-26~~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 10.0 \times 2.20 \times 0.150 = 7.20 m^3$					
$1 \times 25.0 \times 2.00 \times 0.150 = 7.50 m^3$					
$1 \times 17.0 \times 2.20 \times 0.150 = 5.61 m^3$					
$1 \times 18.0 \times 1.80 \times 0.150 = 4.86 m^3$					
$1 \times 22.0 \times 1.90 \times 0.150 = 6.27 m^3$					
$1 \times 20.0 \times 1.80 \times 0.150 = 5.40 m^3$					
$1 \times 20.0 \times 2.10 \times 0.150 = 6.30 m^3$					
$1 \times 20.0 \times 1.80 \times 0.150 = 5.40 m^3$					
$1 \times 22.0 \times 1.90 \times 0.150 = 6.27 m^3$					
$(\cancel{1})$					
$20/16/22$					
$5. WBM U rading 2$					
$1 \times 33.0 \times 2.30 \times 0.075 = 5.69 m^3$					
$1 \times 16.0 \times 1.80 \times 0.075 = 2.16 m^3$					
$1 \times 15.0 \times 1.90 \times 0.075 = 2.14 m^3$					
$1 \times 18.0 \times 1.70 \times 0.075 = 2.30 m^3$					
$1 \times 19.0 \times 1.50 \times 0.075 = 2.14 m^3$					
$1 \times 17.0 \times 1.90 \times 0.075 = 1.79 m^3$					
$1 \times 18.0 \times 1.60 \times 0.075 = 2.10 m^3$					
$1 \times 17.0 \times 1.70 \times 0.075 = 2.17 m^3$					
$1 \times 16.0 \times 1.80 \times 0.075 = 2.16 m^3$					
$1 \times 32.0 \times 2.40 \times 0.075 = 5.76 m^3$					
$1 \times 32.0 \times 2.10 \times 0.075 = 5.05 m^3$					
$1 \times 16.0 \times 2.70 \times 0.075 = 3.24 m^3$					
$1 \times 15.0 \times 1.90 \times 0.075 = 2.14 m^3$					
$1 \times 35.0 \times 2.60 \times 0.075 = 6.83 m^3$					
$1 \times 14.0 \times 2.80 \times 0.075 = 2.94 m^3$					
					$48.67 m^3$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 15.0 X 2.50 X 0.075 = 2.81 m ³					
1 X 16.0 X 2.30 X 0.075 = 2.76 m ³					
1 X 15.0 X 2.40 X 0.075 = 2.70 m ³					
1 X 34.0 X 2.80 X 0.075 = 7.14 m ³					
1 X 31.0 X 2.60 X 0.075 = 6.05 m ³					
1 X 30.0 X 2.60 X 0.075 = 5.96 m ³					
1 X 19.0 X 3.10 X 0.075 = 4.42 m ³					
1 X 18.0 X 3.00 X 0.075 = 4.05 m ³					
1 X 19.0 X 2.90 X 0.075 = 4.13 m ³					
1 X 35.0 X 2.00 X 0.075 = 5.25 m ³					
1 X 35.0 X 2.00 X 0.075 = 5.25 m ³					
1 X 34.0 X 2.00 X 0.075 = 5.10 m ³					
1 X 23.0 X 2.30 X 0.075 = 3.92 m ³					
1 X 25.0 X 2.20 X 0.075 = 4.13 m ³					
1 X 17.0 X 2.40 X 0.075 = 3.06 m ³					
1 X 18.0 X 2.00 X 0.075 = 2.70 m ³					
1 X 22.0 X 2.10 X 0.075 = 3.07 m ³					
1 X 20.0 X 2.00 X 0.075 = 3.00 m ³					
1 X 22.0 X 2.30 X 0.075 = 3.80 m ³					
1 X 42.0 X 2.20 X 0.075 = 6.93 m ³					
1 X 20.0 X 2.30 X 0.075 = 3.95 m ³					
1 X 18.0 X 2.40 X 0.075 = 3.24 m ³					
1 X 20.0 X 2.50 X 0.075 = 3.75 m ³					
1 X 21.0 X 2.60 X 0.075 = 4.10 m ³					
1 X 20.0 X 2.20 X 0.075 = 3.30 m ³					
1 X 27.0 X 2.40 X 0.075 = 4.86 m ³					
1 X 25.0 X 2.30 X 0.075 = 4.31 m ³					
					113.5 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 25.0 X 2.50 X 0.075 = 4.69 m ³					
1 X 25.0 X 2.50 X 0.075 = 4.69 m ³					
1 X 27.0 X 2.60 X 0.075 = 5.27 m ³					
1 X 27.0 X 2.60 X 0.075 = 5.27 m ³					
1 X 22.0 X 2.10 X 0.075 = 3.47 m ³					
1 X 23.0 X 2.70 X 0.075 = 9.69 m ³					
1 X 24.0 X 2.60 X 0.075 = 4.68 m ³					
1 X 27.0 X 2.40 X 0.075 = 4.86 m ³					
1 X 25.0 X 2.30 X 0.075 = 4.31 m ³					
1 X 24.0 X 2.55 X 0.075 = 4.59 m ³					
1 X 27.0 X 2.60 X 0.075 = 5.27 m ³					
1 X 25.0 X 2.30 X 0.075 = 4.31 m ³					
1 X 16.0 X 1.80 X 0.075 = 2.16 m ³					
1 X 25.0 X 2.30 X 0.075 = 4.31 m ³					
1 X 24.0 X 2.55 X 0.075 = 4.59 m ³					
1 X 27.0 X 2.60 X 0.075 = 5.27 m ³					
1 X 25.0 X 2.30 X 0.075 = 4.31 m ³					
<u>Sum</u>					238.89 m ³
<u>20110122</u>					
6. WBM 478- III					
1 X 17.0 X 2.40 X 0.075 = 3.06 m ³					
1 X 32.0 X 1.90 X 0.075 = 4.56 m ³					
1 X 30.0 X 2.50 X 0.075 = 4.50 m ³					
1 X 35.0 X 1.80 X 0.075 = 4.73 m ³					
1 X 19.0 X 1.60 X 0.075 = 2.28 m ³					
1 X 17.0 X 1.50 X 0.075 = 1.91 m ³					
1 X 18.0 X 1.70 X 0.075 = 2.30 m ³					
					23.34 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 32.0 \times 2.50 \times 0.075 = 6.00 m^3$					
$1 \times 32.0 \times 2.20 \times 0.075 = 8.28 m^3$					
$1 \times 16.0 \times 2.80 \times 0.075 = 3.36 m^3$					
$1 \times 32.0 \times 2.40 \times 0.075 = 5.76 m^3$					
$1 \times 18.0 \times 2.70 \times 0.075 = 3.65 m^3$					
$1 \times 30.0 \times 2.90 \times 0.075 = 6.53 m^3$					
$1 \times 32.0 \times 2.70 \times 0.075 = 6.48 m^3$					
$1 \times 15.0 \times 2.60 \times 0.075 = 2.93 m^3$					
$1 \times 15.0 \times 2.50 \times 0.075 = 2.81 m^3$					
$1 \times 19.0 \times 2.20 \times 0.075 = 4.56 m^3$					
$1 \times 18.0 \times 3.10 \times 0.075 = 4.19 m^3$					
$1 \times 19.0 \times 3.00 \times 0.075 = 4.28 m^3$					
$1 \times 34.0 \times 2.10 \times 0.075 = 5.83 m^3$					
$1 \times 21.0 \times 2.40 \times 0.075 = 3.78 m^3$					
$1 \times 40.0 \times 2.20 \times 0.075 = 6.60 m^3$					
$1 \times 22.0 \times 2.50 \times 0.075 = 4.13 m^3$					
$1 \times 37.0 \times 2.10 \times 0.075 = 5.83 m^3$					
$1 \times 40.0 \times 2.40 \times 0.075 = 7.20 m^3$					
$1 \times 27.0 \times 2.50 \times 0.075 = 4.12 m^3$					
$1 \times 39.0 \times 2.10 \times 0.075 = 6.14 m^3$					
$1 \times 43.0 \times 2.30 \times 0.075 = 7.42 m^3$					
$1 \times 40.0 \times 2.60 \times 0.075 = 7.80 m^3$					
$1 \times 21.0 \times 3.00 \times 0.075 = 4.73 m^3$					
$1 \times 44.0 \times 2.70 \times 0.075 = 8.91 m^3$					
$1 \times 23.0 \times 2.90 \times 0.075 = 4.14 m^3$					
$1 \times 17.0 \times 2.50 \times 0.075 = 3.19 m^3$					
					135.65 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 99.0 X 2.20 X 0.075 = 7.26 m ³					
1 X 20.0 X 2.10 X 0.075 = 3.15 m ³					
1 X 92.0 X 2.40 X 0.075 = 7.56 m ³					
1 X 92.0 X 2.30 X 0.075 = 7.25 m ³					
1 X 24.0 X 2.40 X 0.075 = 4.32 m ³					
1 X 18.0 X 2.50 X 0.075 = 3.38 m ³					
1 X 20.0 X 2.60 X 0.075 = 4.25 m ³					
1 X 21.0 X 2.70 X 0.075 = 4.28 m ³					
1 X 23.0 X 2.80 X 0.075 = 4.83 m ³					
1 X 24.0 X 2.70 X 0.075 = 4.86 m ³					
1 X 23.0 X 2.50 X 0.075 = 5.06 m ³					
1 X 50.0 X 2.40 X 0.075 = 9.00 m ³					
1 X 24.0 X 2.65 X 0.075 = 9.77 m ³					
1 X 27.0 X 2.20 X 0.075 = 5.47 m ³					
1 X 49.0 X 2.30 X 0.075 = 8.45 m ³					
1 X 23.0 X 2.00 X 0.075 = 3.45 m ³					
1 X 22.0 X 2.20 X 0.075 = 3.62 m ³					
1 X 53.0 X 2.40 X 0.075 = 9.54 m ³					
1 X 54.0 X 2.40 X 0.075 = 9.72 m ³					
1 X 30.0 X 2.50 X 0.075 = 5.63 m ³					
1 X 33.0 X 2.50 X 0.075 = 6.19 m ³					
1 X 49.0 X 2.50 X 0.075 = 9.19 m ³					
1 X 49.0 X 2.50 X 0.075 = 9.19 m ³					
1 X 54.0 X 2.20 X 0.075 = 10.94 m ³					
1 X 54.0 X 2.20 X 0.075 = 10.94 m ³					
1 X 49.0 X 2.20 X 0.075 = 8.09 m ³					

159.43 m
170.37

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 40 \times 3.75 \times 0.075 = 11.25 m^3$					
$1 \times 30 \times 3.75 \times 0.075 = 8.44 m^3$					
$1 \times 50 \times 3.75 \times 0.075 = 14.06 m^3$					
$1 \times 60 \times 3.75 \times 0.075 = 16.88 m^3$					
$1 \times 50 \times 3.75 \times 0.075 = 14.06 m^3$					
$1 \times 60 \times 3.75 \times 0.075 = 16.88 m^3$					
$1 \times 80 \times 3.75 \times 0.075 = 22.50 m^3$					
$1 \times 60 \times 3.75 \times 0.075 = 16.88 m^3$					
$1 \times 60 \times 3.75 \times 0.075 = 16.88 m^3$					
$1 \times 80 \times 3.75 \times 0.075 = 22.50 m^3$					
					168.72
					limit 168.75 m ³
total WBm work					146.14 m ³
R.R.					614.89 m ³
20/11/22					limit 560.700 m ³

7. Prime coat applying SS,

$$\begin{array}{r} 947.77 \\ - 0.075 \\ \hline 947.70 \end{array} \quad \begin{array}{r} 5970.266 \\ - 5970.3 \\ \hline 0.000 \end{array}$$

$$1 \times 600 \times 3.75 = 2250.00$$

$$\text{Total } 8,220.30$$

$$\text{limit } 7476.00 m^2$$

8. Patch work over WBm v Slg mix

On same area of prime coat

$$7476.00 / 100 m^2$$

for profile cm old PCC

$$500 \times 9.75 \times 4 = 7476.00 m^2$$

$$100 \times 75 = 75$$

$$7551.00 m^2$$

$$\text{R.R.}$$

$$20/11/22$$

$$5^{\circ}\text{E}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9. Tack coat over WBW II area and for SPBC					
wide P					7551.00m ²
$1 \times 33.0 \times 30.0 \times 3.75 = 3,712.5 m^2$					
$1 \times 20.0 \times 30.0 \times 3.75 = 2250.00 m^2$					
$1 \times 20.0 \times 20.0 \times 3.75 = 1500.00 m^2$					
$1 \times 11.0 \times 10.0 \times 3.75 = 42.50 m^2$					
$1 \times 30.0 \times 30.0 \times 3.75 = 3375.00 m^2$					
$1 \times 33.0 \times 30.0 \times 3.75 = 3712.50$					
$1 \times 30.0 \times 30.0 \times 3.75 = 3375.00 m^2$					
$1 \times 33.0 \times 30.0 \times 3.75 = 3712.50$					
$1 \times 30.0 \times 30.0 \times 3.75 = 3375.00 m^2$					
$25425 + 7551.00 = 32,985.00 m^2$					
extra widening 2 m (m) 25.425					
					32,230.25
limit = 32,230.25 m ²					
10. providing and laying semi Dense Bituminous Concrete					
$1 \times 33.0 \times 30.0 \times 3.75 \times 0.025 = 92.81 m$					
$1 \times 20.0 \times 30.0 \times 3.75 \times 0.025 = 56.25 m$					
$1 \times 20.0 \times 20.0 \times 3.75 \times 0.025 = 37.50 m$					
$1 \times 11.0 \times 10.0 \times 3.75 \times 0.025 = 10.31 m$					
$1 \times 30.0 \times 30.0 \times 3.75 \times 0.025 = 84.38 m$					
$1 \times 33.0 \times 30.0 \times 3.75 \times 0.025 = 92.81 m$					
$1 \times 30.0 \times 30.0 \times 3.75 \times 0.025 = 84.38 m$					
$1 \times 33.0 \times 30.0 \times 3.75 \times 0.025 = 92.81 m$					
$1 \times 30.0 \times 30.0 \times 3.75 \times 0.025 = 84.38 m$					
$635.63 m$					

20/12/22
5'E

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
add for earthwork on one (ix.)					$= 6.36 \text{ m}^3$
total	6.35	6.3	+ 6.36		$= 641.99 \text{ m}^3$
(11) Rein Cemene concrete 5 t/m Km stone	01 Nos.				
(12) S/F/F Km Stone	06 Nos.				
(13) 200m Stone	28 Nos.				
(14) S/F/F Direct					$2 \times 1.20 \times 0.80 = 1.92 \text{ m}^2$
(15) S/F/F 600mm equivalent	23 Nos.				
(16) S/F/F 600 mm circular	14 Nos.				
(17) 60 S/F/F 600 x 450 mm rectangle	06 Nos.				
(18) S/F/F stones octagon stop bar	0.2 Nos.				
(19) S/F/F Boundary pillar	98 Nos.				
(20) Prints on new letters					$2 \times 76.0 = 352.0 \text{ m}^2$
(21) Road marking with hot applied					$2 \times 33.0 \times 30.0 \times 0.100 = 198.0 \text{ m}^2$
					$2 \times 20.0 \times 30.0 \times 0.100 = 120.0 \text{ m}^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 20.0 \times 20.0 \times 0.100$					$= 80.00 \text{ m}^2$
$2 \times 11.0 \times 10.0 \times 0.100$					$= 22.00 \text{ m}^2$
$2 \times 30.0 \times 20.0 \times 0.100$					$= 180.00 \text{ m}^2$
$2 \times 33.0 \times 30.0 \times 0.100$					$= 198.00 \text{ m}^2$
$1 \times 30.0 \times 30.0 \times 0.100$					$= 180.00 \text{ m}^2$
$2 \times 33.0 \times 30.0 \times 0.100$					$= 198.00 \text{ m}^2$
$1 \times 30.0 \times 30.0 \times 0.100$					$= 180.00 \text{ m}^2$
					$\sum 1356.00 \text{ m}^2$

(22) Painting and fixing materials

Logo board and citizens

02 Nos

(23) Electrics with covers normal 1:3

$$2 \times 6.00 \times 0.4 \times 0.6 = 2.88 \text{ m}^3$$

$$\text{For } 2 \text{ Nos. } 2.88 \times 2 = 5.76 \text{ m}^3$$

(24) Plaster cm (1:4)

$$4 \times 6.00 \times 0.6 = 14.40 \text{ m}^2$$

$$2 \times 6.00 \times 0.4 = 4.80 \text{ m}^2$$

$$4 \times 0.4 \times 0.6 = 0.96 \text{ m}^2$$

$$20.16 \text{ m}^2$$

$$\text{For } 2 \text{ Nos. } 2 \times 20.16 = 40.32 \text{ m}^2$$

(25) Painting two coats on

new concrete surface

as it is no. (24)

$$20.16 \text{ m}^2$$

$$\text{For } 2 \text{ Nos. } 2 \times 20.16 = 40.32 \text{ m}^2$$

R.D.P.

21/12/22
J.E

Continuation

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Cleaning and grubbing road land					
1.36 Hect @ Rs 5110/-/ha	= Rs 6,998.82				
2) Dismantling of existing slab					
225.00 m ³ @ Rs 919.01/m ³	= 9,277.00				
3) Removal of subgrade and earth shoulder					
4293.00 m ³ @ Rs 189.41/m ³	= 813137.00				
4) Granular Sub-base and well graded					
312.10 m ³ @ Rs 1253.12/m ³	= 391,099.20				
(5) WBM spreading - I					
228.891 m ³ @ Rs 2319.30	= Rs 553,581.00				
(6) WBM spreading - II					
560.70/m ³ @ Rs 1924.45/m ³	- Rs 10,790.39.20				
(7) Prime coat					
7476.00 m ² @ Rs 42.42/m ²	= Rs 317,132.00				
(8) Patchwork over WBM mix soil					
7551.00 m ² @ Rs 162.30/m ²	= Rs 122,552.70				
(9) Tack coat over WBM II area					
Cost					
					Rs 45,43,289.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
and for SDBC					
33230.28 m ² @ Rs 14.42					
= Rs 4,79,180/-					
(10) Providing for SDBC					
641.93 m ³ @ Rs 97.35.79/m ³					
= Rs 61,29,285/-					
(11) SIF/F 5 km stone					
01 Nos. @ Rs 3855.31/c = Rs 3855/-					
(12) SIF/F 1km stone					
06 Nos. 574.35/c = Rs 3,445.10/c					
= Rs 12,100/-					
(13) SIF/F 200m stone					
28 Nos. @ Rs 579.35/c = Rs 16082/-					
(14) SIF/F direction					
1.92 m ² @ Rs 12177.28/m ² = Rs 23380/-					
(15) SIF/F 600mm equilateral triangle					
14 Nos. 23 Nos. @ Rs 3521.14/c					
= Rs 80986/-					
(16) SIF/F 600 mm circular					
14 Nos. @ Rs 3650.73/c					
= Rs 51110/-					
(17) SIF/F 600x450 rectangular					
06 Nos @ Rs 3521.61 = Rs 21,130/-					
Continuation					Rs 111,60401/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) S/F/F 900 mm octagon stop board					
02 Nos. @ Rs 75/-/each					= Rs 150/-
					= Rs 150 x 2 = 300
(19) S/F/F Boundary pillar					
64 Nos. @ Rs 50/-/each					= Rs 320/-
					= Rs 320 x 64 = 20480
(20) Painting new door					
352.00 m ² @ Rs 0.53/m ²					= Rs 187/-
					= Rs 187 x 2 = 374
(21) Road marking with hot asphalt					
1356.00 m ² @ Rs 735.03/m ²					= Rs 996,701/-
					= Rs 996,701 x 2 = 1993402
(22) Providing and fixing dogo maintenance project					
02 Nos. @ Rs 9460.76/each					= Rs 18922/-
					= Rs 18922 x 2 = 37844/-
(23) Plastering with cement mortar (1:3) brick work					
40.32 m ² @ Rs 140.82/m ²					= Rs 5678.24/-
					= Rs 5678.24 x 2 = 11356.48/-
(24) Plastering with cement mortar (1:3)					
5.76 m ³ @ Rs 5768.17/m ³					= Rs 33225.00/-
					= Rs 33225.00 x 2 = 66450.00/-
(25) Plastering with cement mortar (1:3)					
40.32 m ² @ Rs 140.82/m ²					= Rs 5678.24/-
					= Rs 5678.24 x 2 = 11356.48/-
					Rs 12262.48/-

Continuation

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