

प्रमाणित किया जाता है, कि इस
मापी पुस्त में कुल 100(एक सौ) पन्ना है।
जो अंको में छापी गई है इस मापी पुस्त
को...
ग्रामीण कार्य विभाग कार्य अवर प्रमण्डल
...निर्गत किया जाता है।

...

...

कार्यपालक अभियंता

ग्रामीण कार्य विभाग, कार्य प्रमण्डल

नरकटिया

18/10/24

Schedule XLV—Form No. 134

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

No.: 1815/24.05

Name of Officer

Date of First Entry

Date of Last Entry

3rd & final bill

15

Schedule XLV—Form No. 134

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

Name of road:- Rampurwa (MTC)

Se Padma AEO Road

Name of Scheme:- MMGSUY

Agency:- Sri Nagendra Prasad.

Agri. No. - 14/2024-25

Date of start:- 11/09/2024

Date of completion:- 10/06/2025

Actual date of completion:- 18/12/24

Record entry

(1/6) Const. of NMM
as per Enc.

Ramp-

$$2 \times 2 \times 3.50 \text{ m} \times 2.10 \text{ m} \times 0.10 \text{ m} = 2.94 \text{ m}^3$$

$$2 \times 6 \times 3.95 \text{ m} \times 1.75 \text{ m} \times 0.10 \text{ m} = 8.30 \text{ m}^3$$

$$2 \times 8 \times 3.80 \text{ m} \times 1.55 \text{ m} \times 0.10 \text{ m} = 9.42 \text{ m}^3$$

$$2 \times 10 \times 3.70 \text{ m} \times 1.80 \text{ m} \times 0.10 \text{ m} = 13.32 \text{ m}^3$$

$$2 \times 1 \times 3.50 \text{ m} \times 0.94 \text{ m} \times 0.10 \text{ m} = 0.66 \text{ m}^3$$

$$\text{Total} = 34.64 \text{ m}^3$$

(2/7) P/A prime coat with
bit. emulsion (55%)

as per Enc.

$$20 \times 30.0 \text{ m} \times 3.75 \text{ m} = 2250.00 \text{ m}^2$$

Continuation

Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$30 \times 30.0m \times 3.75m$					$= 3375.00m^2$
$21 \times 30.0m \times 3.75m$					$= 2362.50m^2$
$1 \times 2 \times 3.50m \times 2.10m$					$= 14.70m^2$
$1 \times 6 \times 3.95m \times 1.75m$					$= 41.48m^2$
$1 \times 8 \times 3.80m \times 1.55m$					$= 37.24m^2$
$1 \times 10 \times 3.70m \times 1.80m$					$= 66.60m^2$
$1 \times 1 \times 3.50m \times 0.94m$					$= 3.29m^2$
Total =					$8160.69m^2$

R.D. 12/12/24
 J.E. 12/12/27
 A.S.

Record entry

(1/8) P/A Tack coat with
Bit. emulsion (RS-1)

— as per Enc.

measured and found
same as prev. item
mentioned at P-16 TMD.

Hence, Qty. = $8160.69m^2$

(2/10) P/L Bituminous
Mechanical — es
per Enc.

$20 \times 30.0m \times 3.75m \times 0.050m = 112.50m^3$
 $30 \times 30.0m \times 3.75m \times 0.050m = 168.75m^3$
 $21 \times 30.0m \times 3.75m \times 0.050m = 118.13m^3$

Continuation

Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 3.50m \times 2.10m \times 0.050m$					$= 0.74m^3$
$6 \times 3.95m \times 1.75m \times 0.050m$					$= 2.07m^3$
$8 \times 3.80m \times 1.55m \times 0.050m$					$= 2.36m^3$
$10 \times 3.70m \times 1.80m \times 0.050m$					$= 3.33m^3$
$1 \times 3.50m \times 0.94m \times 0.050m$					$= 0.16m^3$
					Total = 408.04 m³
<i>R.D.</i>	14/12/24				<i>measured</i>
<i>J.E.</i>				14/12/27	<i>Ac.</i>

Record entry

(1/9) P/A Jack coat with
Bit. emulsion (RS-1)
as per Rec.

$20 \times 30.0m \times 3.75m \times 0.025m$				$= 2250m^3$
$40 \times 30.0m \times 3.75m \times 0.025m$				$= 4500m^3$
$50 \times 30.0m \times 3.75m \times 0.025m$				$= 5625m^3$
$30 \times 30.0m \times 3.75m \times 0.025m$				$= 3375m^3$
$14 \times 30.0m \times 3.75m \times 0.025m$				$= 1575m^3$
$2 \times 3.50m \times 2.10m$				$= 14.70m^2$
$6 \times 3.95m \times 1.75m$				$= 41.48m^2$
$8 \times 3.80m \times 1.55m$				$= 47.12m^2$
$10 \times 3.70m \times 1.80m$				$= 66.60m^2$
$1 \times 3.50m \times 0.94m$				$= 3.29m^2$
				Total = 17498.19m²

Continuation

Schedule XLV—Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
P/L Semi Dense Bituminous Concrete. as per Ene.				
$0 \times 30.0m \times 3.75m \times 0.025m =$				56.25m
$0 \times 30.0m \times 3.75m \times 0.025m =$				112.50
$0 \times 30.0m \times 3.75m \times 0.025m =$				140.625
$30 \times 30.0m \times 3.75m \times 0.025m =$				84.38
$4 \times 30.0m \times 3.75m \times 0.025m =$				39.38
$2 \times 3.50m \times 2.10m \times 0.025m =$				0.37
$1 \times 3.95m \times 1.75m \times 0.025m =$				1.04 m
$0 \times 3.80m \times 1.55m \times 0.025m =$				1.18 m
$0 \times 3.70m \times 1.80m \times 0.025m =$				1.67 m
$1 \times 3.50m \times 0.94m \times 0.025m =$				0.08 m
			Total =	437.48m

Proton

$$18 \mid 12 \mid 24$$
$$J-E$$

~~1/3/2020~~

17/12/24

A. G.

Record entry

$$\frac{1}{12}$$

P/L meaning Course

m-30 An. (Coal) as

per line.

$$30 \times 3.75 \times 0.075 = 8.438 \text{ m}^3$$

 $\frac{2}{3}$

Const. of Subgrade

2. $\frac{1}{2}$ shoulder

6 per barrel.

Measurement of phys
item : —

Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x54 x 30.0m x 1.510m x 0.075m					= 366.93m ²
100 x 30.0m x 0.50m x 0.275m					= 412.50m ²
100 x 30.0m x 2.18m x 0.275m					= 1798.50m ²
					Total = 2577.93m ²
<u>3</u> 13 (i) RCC m-15 cm.					
KM Stone — as					
per Ene.					
6.0 Nos.					6 Nos.
<u>4</u> 13 (ii) RCC m-15 cm.					
200 m Stone					
— as per Ene.					
16.0 Nos.					16 Nos.
<u>5</u> 14 P/E. Direction to					
place Id. Board —					
— as per Ene.					
1.20m x 0.80m					= 0.960m ²
<u>6</u> 15 P/E of Cantenary					
mandatory & info					
sign Board. — as					
per Ene.					
eq. triangular					
board					12 Nos.

Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Circular	—	—	—	—	8.0 Nos.
Rectangular	—	—	—	—	2.0 Nos.
Octagon	—	—	—	—	2.0 Nos.
(7) 16	planting of trees by road side as per Euc.				
	110 Nos.	—	—	—	110 Nos.

(8) 17	(i)	P/L HATC Road marking as per Euc.			
		$2 \times 154 \times 30.0m \times 0.10m =$			$924.0m^2$

(9) 17	(ii)	P/L HATC Road marking for pedestrian as per Euc.			
		$2 \times 4 \times 3.0m \times 0.50m =$			$12.0m^2$

(10) 18	P/F typical masonry info. & logo board as per Euc.				
	3 Nos.	—	—	—	3 Nos.

Rd. Insp. 18/12/24 ~~authd~~
 J.E. 19/12/24
 A.E.

certified that the work has been completed as per specification.

Rd. Insp. 18/12/24 ~~authd~~
 J.E. 19/12/24
 Continuation A.E.

Abstract of Cost

Schedule XIV Form No. 134

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

(1/1) clearing & grubbing road (incl. qty. wide)					
TMB P-10 = 1.846 HA					
@ Rs. 76926.08/HA					
					Rs. 80465=00

(2/2) Scarifying of BT surface (qty. wide)					
TMB P-10 = 6930.00 m ²					
@ Rs. 32.78/m ² = Rs. 227165=					

(3/3) Const. of sub-grade & B/shoulder (qty. wide)					
TMB P-10 = 978.48 m ³					
P-19 = 2577.93 m ³					

Total = 3556.41 m ³ @					
@ Rs. 264.72/m ³					
					Rs. 941453=00

(4/4) Const. of G.S.B. Gravel (qty. wide)					
TMB P-11 = 930.24 m ³ @ Rs. 135.36/m ³					
					Rs. 2,92,341=

(5/5) Const. of WBM Gravel (qty. wide)					
TMB P-11 = 891.23 m ³ @ Rs. 6636.83/m ³					
					Rs. 5,91,494=

(6/6) Const. of WMM (qty. wide)					
TMB P-15 = 3465.00 m ³					
" " P-15 = 34.64 m ³					
Total = 3499.64 m ³					
@ Rs. 6169.886/m ³ = Rs. 2,15,92,380=					

Continuation

C.O. Rs. 2,37,25,298=

B.F.A. 237, 25, 298 =

Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/7 P/A Prime Coat with BT emulsion (SS-1);					
Qty. vide TMB P-11					
P-11 = 9337.50 m ²					
P-16 = 8160.69 m ²					
Total = 17498.19 m ² @					
@ Rs. 57.75/m ² — Rs. 10,10,520 =					
8/8 P/A Tack Coat with Bitumen emulsion (RS-1) over prime coat;					
Qty. vide TMB					
P-11 = 9337.50 m ²					
P-16 = 8160.69 m ²					
Total = 17498.19 m ² @					
@ Rs. 19.83/m ² — Rs. 3,46,989 = 00					
9/9 P/A Tack coat over any surface and below S.D.B.					
Qty. vide TMB P-17					
= 17498.19 m ² @ Rs.					
16.57/m ² — Rs. 2,89,945 =					
10/10 P/L of Bituminous Macadam; Qty. vide TMB					
P-11 = 466.88 m ³					
P-17 = 408.04 m ³					
Total = 874.92 m ³					
limited = 874.913 m ³ @					
Rs. 12394.64/m ³ — Rs. 1,08,44,232 =					

Continuation

C.O.B. 3,62,16,984 = 00

B.F.Rs. 3,62,16,984=00

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Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/11) P/L Semi Dense Bifuminous Concrete;					
Qty. vide TMB P-18					
= 437.48 m ³					
Limited = 437.461 m ³					
@ Rs. 15208.54/m ³					
					Rs. 66,53,143=
(12/12) P/L wearing Course M-30 Gr. (incl); Qty.					
vide TMB P-18 =					
P-18 = 8.438 m ³ @					
Rs. 15959.40/m ³					
					Rs. 1,34,665=
13/13 (C) RCC M-15 Gr. 2m					
Stone. — Qty. vide					
TMB P-19 = 6 Nos. @					
Rs. 3386.12/No. — Rs. 20317=					
(ii) RCC M-15 Gr. 200mm					
Stone bat. ; Qty vide					
TMB P-19 = 16 Nos. @					
Rs. 897.770/No.					
					Rs. 14,364=
(14/14) P/E direction & place					
2d board; Qty. vide TMB					
P-19 = 0.966 m ² @ Rs.					
15290.32/m ² — Rs. + 4679=					
					Rs. 14,679=
(15/15) P/E of Cautionary, Mandatory and					

Continuation

C.O.Rs. 4,30,54,152=00

B.F.R. 4,30,54,52 = 00

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Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Info. sign board;					
Qty. vide TMB P-192-20					
(i) triangular board					
= 12 Nos. @ Rs. 4771.00/No.					
					Rs. 57253 =
(ii) Circular sign board					
= 8.0 Nos @ Rs. 6183.05/No.					
					Rs. 49464 =
(iii) Rectangular sign board					
= 2 Nos. @ Rs. 6038.52/No.					
					Rs. 12077 =
(iv) (side) Octagon board.					
= 2 Nos. @ Rs. 10507.89/No.					
					Rs. 21016 =
(16/16) Planting of trees by road side; Qty. vide TMB P-20 =					
110 Nos. @ Rs. 1305.10/No.					
					Rs. 143561 =
(17/17) P/L HATC Road marking;					
(i) On B.T. portion Qty. vide TMB P-20					
= 924.0 m ² @ Rs. 886.50/m ²					
					Rs. 819126 =
(ii) Pedestrian Crossing; Qty. vide TMB P-20 =					
12.0 m ² @ Rs. 886.50/m ²					
					Rs. 10638 =

Continuation

C.O. Rs. 4,41,67,287 = 00

B.F.R. $44,67,287 = 00$

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Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/18) P/F of typical MMC					
- sup. info & logs					
board etc. ; off. vide					
MB P-12 = 2 Nos.					
P-20 = 3 Nos.					
Total = 5 Nos. @					
@ R. 11369.77/No.					
					R. 56849 = 00
Total = R. 442,24,136 = 00					
Add GST @ 18% - (+) R.					79,60,344 = 00
Add L.Cess @ 1% - (+) R.					4,42,241 = 00
Add S.Fee - (+) R.					43,64,80 = 00
Total = R. 530,63,201 = 00					
Less 0.21% belwrate					
as per Agn. - (-) R.					1,11,433 = 00
Total = R. 5,29,51,768 = 00					
Less prev. paid					
Ampl. - (-) R.					3,52,49,600 = 00
Net Total = R. 1,77,02,168 = 00					
R.Dn. 18/12/24					
J.E.					18/12/24
					A.E.

Continuation