

RNI - SOYABA Alipur Road To Chittapur

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

Lot No. 345 Sub-Division

Ghanshyam Kumar

MEASUREMENT BOOK

3213

प्रमाणित किया जाता है कि इस मापि पुस्तिका में
नक्षीन से एपे कुल-100 (एक सौ) पृष्ठ अंकित है। नि-
श्चीय विभाग के नाम से लिखत
सहायक अधिकारी, प्रामीण कार्य विभाग, कार्य अवर
र. श्री निरज कौर
के नाम से लिखत
जाता है।


कार्यपालक अधिकारी
प्रामीण कार्य विभाग, कार्य प्रमंडल
निहाय अधीकारी (नीलन्दा)
रामदूस
25-4-24

Sch. XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 3213

Name of officer निरज कौर

Date of first entry 21/4/24

Date of last entry 21/4/24

Date of last entry _____

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.	
	1	st	on	fir	all

Name of work - Soyaba Alipur Road

To ChistiPur

Agency:- Gham Shyam Kumar

Agreement No.: MBD-11/ 2023-24

Date of commencement :- 02/03/2024

Date of completion :- 01/12/2024

Actual Date of completion :- 20/11/2024

As Per Record Entry Notebook No. 04

MEASUREMENT

① clearing and grubbing Road land

- - - do - - - do - - - e/i

$$2 \times 10 \times 30 \times 1.00 = 600 \text{ m}^2$$

$$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$$

$$2 \times 4 \times 30 \times 1.00 = 240 \text{ m}^2$$

$$2 \times 2 \times 30 \times 1.00 = 120 \text{ m}^2$$

$$2 \times 1 \times 20 \times 1.00 = 40 \text{ m}^2$$

$$1300 \text{ m}^2$$

$$\text{In Ha, } \frac{1300}{10000} = 0.13 \text{ Ha}$$

Continuation

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(2) Dismantling of Existing P.C.C					
--- do --- do --- e/i					
1 \times 3 \times 3.60 \times 0.18 =					1.94 m ³
1 \times 7 \times 3.70 \times 0.18 =					4.66 m ³
1 \times 8.5 \times 3.00 \times 0.18 =					4.59 m ³
1 \times 5 \times 3.75 \times 0.18 =					3.37 m ³
1 \times 5 \times 2.80 \times 0.18 =					2.52 m ³
1 \times 8 \times 2.50 \times 0.18 =					3.60 m ³
1 \times 10 \times 3.55 \times 0.18 =					6.39 m ³
1 \times 8 \times 3.00 \times 0.18 =					4.32 m ³
1 \times 6 \times 2.45 \times 0.18 =					2.64 m ³
1 \times 9.5 \times 3.70 \times 0.18 =					6.32 m ³
1 \times 6 \times 3.25 \times 0.18 =					3.51 m ³
1 \times 7 \times 2.90 \times 0.18 =					3.65 m ³
1 \times 8.5 \times 3.75 \times 0.18 =					5.73 m ³
Qty =					53.24 m ³

(3) Providing, laying spreading and compacting WBM Gr-III

--- do --- do --- e/i					
4 \times 2.0 \times 3.50 \times 0.075 =					2.10 m ³
3 \times 1.0 \times 3.75 \times 0.075 =					0.84 m ³
4 \times 1.4 \times 3.40 \times 0.075 =					1.42 m ³
2 \times 1.8 \times 3.60 \times 0.075 =					0.97 m ³
Qty =					5.33 m ³
Limits					4.5 m ³

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(+) construction of Dry Leancement					
Concrete					
- - - do - - - do - - e/p					
$5 \times 0.7 \times 0.6 \times 0.100 = 0.21 m^3$					
$4 \times 0.5 \times 0.75 \times 0.100 = 0.15 m^3$					
$8 \times 0.9 \times 0.75 \times 0.100 = 0.54 m^3$					
$4 \times 0.8 \times 0.70 \times 0.100 = 0.22 m^3$					
$3 \times 0.5 \times 0.75 \times 0.100 = 0.11 m^3$					
$9 \times 1.2 \times 0.8 \times 0.100 = 0.86 m^3$					
$6 \times 0.65 \times 0.5 \times 0.100 = 0.35 m^3$					
$2 \times 0.30 \times 1.1 \times 0.100 = 0.19 m^3$					
$8 \times 1.30 \times 1.1 \times 0.100 = 1.14 m^3$					
$9 \times 0.6 \times 0.75 \times 0.100 = 0.45 m^3$					
$5 \times 0.8 \times 0.35 \times 0.100 = 0.14 m^3$					
$2 \times 0.95 \times 0.40 \times 0.100 = 0.076 m^3$					
$8 \times 0.35 \times 0.80 \times 0.100 = 0.22 m^3$					
$4 \times 1.1 \times 1.8 \times 0.100 = 0.79 m^3$					
$3 \times 0.24 \times 0.4 \times 0.100 = 0.02 m^3$					
$6 \times 0.9 \times 0.7 \times 0.100 = 0.37 m^3$					
$9 \times 1.0 \times 1.2 \times 0.100 = 1.08 m^3$					
$7 \times 0.3 \times 0.5 \times 0.100 = 0.15 m^3$					
$8 \times 0.85 \times 0.70 \times 0.100 = 0.47 m^3$					
Qty = $7.43 m^3$					
Continuation					

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
BF					7.43 m ³

(5) Earthwork in Excavation of

Foundation Trenches (Drawn)

--- do ---	do	el/i		
1	$\times 10.00 \times 0.8 \times 0.675 = 5.4 m^3$			
1	$\times 22.40 \times 0.8 \times 0.675 = 12.09 m^3$			
1	$\times 29.60 \times 0.8 \times 0.675 = 15.98 m^3$			
1	$\times 21.70 \times 0.8 \times 0.675 = 11.71 m^3$			
1	$\times 9.45 \times 0.8 \times 0.675 = 5.10 m^3$			
1	$\times 12 \times 0.8 \times 0.675 = 6.48 m^3$			
1	$\times 20 \times 0.8 \times 0.675 = 10.80 m^3$			
1	$\times 11 \times 0.8 \times 0.675 = 5.94 m^3$			
1	$\times 30 \times 0.8 \times 0.675 = 16.20 m^3$			
1	$\times 30 \times 0.8 \times 0.675 = 16.20 m^3$			
1	$\times 3 \times 0.8 \times 0.675 = 1.62 m^3$			
	Qty =	107.52 m ³		

(6) Providing concrete (M15) for
Plain/ Reinforced concrete in open found.

--- do ---	do	el/i		
1	$\times 10.00 \times 0.8 \times 0.075 = 0.6 m^3$			
1	$\times 22.40 \times 0.8 \times 0.075 = 1.34 m^3$			
1	$\times 29.60 \times 0.8 \times 0.075 = 1.77 m^3$			
1	$\times 21.70 \times 0.8 \times 0.075 = 1.30 m^3$			
1	$\times 9.45 \times 0.8 \times 0.075 = 0.56 m^3$			
1	$\times 12 \times 0.8 \times 0.075 = 0.72 m^3$			
1	$\times 20 \times 0.8 \times 0.075 = 1.20 m^3$			

Continuation

7.49 m³

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
BF					7.49m ³
1	11	0.8	0.075		$1 \times 11 \times 0.8 \times 0.075 = 0.66m^3$
1	30	0.8	0.075		$1 \times 30 \times 0.8 \times 0.075 = 1.80m^3$
1	30	0.8	0.075		$1 \times 30 \times 0.8 \times 0.075 = 1.80m^3$
1	3	0.8	0.075		$1 \times 3 \times 0.8 \times 0.075 = 0.18m^3$
				Qty	2
					11.93m ³

⑦ Providing concrete for reinforced concrete (M25) in open foundation

— do — do — eli

length of drain =

$$10m + 22.4m + 5.10m + 24.50m + \\ 21.7m + 9.45m + 12.00m + 20m +$$

$$11m + 30m + 30m + 3m = 199.15m$$

$$\text{Base } 1 \times 199.15 \times 0.600 \times 0.15 = 17.92m^3$$

$$\text{sidewall } 2 \times 199.15 \times 0.450 \times 0.15 = 26.88m^3$$

$$\text{Qty} = 44.80m^3$$

⑧ Providing H.S.D Bars in R.C.C (M-25)

— do — do — eli

Main bar 10mm dia @ 150mm c/c

Total no. of bar = 199.15m

0.15m

= 1328 Nos

Length of 1 Nos. of bar = 1.72m

Total length = 1.72×1328

= 2284.16m

Continuation

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Wt. of steel =	2284.16	$\times 0.62 \frac{\text{kg}}{\text{m}}$			
=					1416.17 kg

Distribution bar	8 mm dia @ 200 mm c/c
Length of Distribution bar =	
199.15 $\times 10 \text{ No.} 8$	= 199.15 m
Wt. of steel =	1991.5 $\times 0.39 \frac{\text{kg}}{\text{m}}$
=	776.68 kg
Total wt. of steel = main Bqr + Distribution bar	
=	1416.17 + 776.68 = 2192.85 kg
IN MT =	$\frac{2192.85}{1000} = 2.19 \text{ MT}$

④ Providing and applying Tack coat

— do — do — e/i	
1 \times 30.00 \times 3.75	= 112.5 m ²
1 \times 20.00 \times 3.75	= 75.0 m ²
1 \times 20 \times $\frac{3.70+3.60+3.75}{3}$	= 74 m ²
1 \times 30.60 \times 3.75	= 112.5 m ²
20 \times 3.75	= 75 m ²
28 \times 3.75	= 105 m ²
18 \times $\frac{3.75+4.9+3.75}{3}$	= 74.39 m ²
30 \times 3.75	= 112.5 m ²
5 \times 3.75	= 18.75 m ²
12 \times $\frac{3.75+4.4+3.75}{3}$	= 47.6 m ²
3 \times 30 \times 3.75	= 337.5 m ²
18 \times 3.75	= 67.5 m ²

Continuation 1212.24 m²

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		BF			1212.29m ²
	17	$\frac{3.75 + 7.45 + 3.75}{3}$			84.71m ²
	30	$\times 3.75$	=		112.5m ²
	2	$\times 3.75$	=		7.5m ²
		Qty	=		1416.95m ²
		limits	=		1401.38m ²

(10) Providing and laying semi Dense Bituminous concrete

— do — do — e/i

$30 \times 3.75 \times 0.025 = 2.81 m^3$
$20 \times 3.75 \times 0.025 = 1.87 m^3$
$20 \times \frac{3.70 + 3.6 + 3.75}{3} \times 0.025 = 1.84 m^3$

$30 \times 3.75 \times 0.025 = 2.81 m^3$
$20 \times 3.75 \times 0.025 = 1.87 m^3$
$28 \times 3.75 \times 0.025 = 2.62 m^3$
$18 \times \frac{3.75 + 4.9 + 3.75}{3} \times 0.025 = 1.86 m^3$
$30 \times 3.75 \times 0.025 = 2.81 m^3$
$5 \times 3.75 \times 0.025 = 0.46 m^3$
$12 \times \frac{3.75 + 4.9 + 3.75}{3} \times 0.025 = 1.19 m^3$
$3 \times 30 \times 3.75 \times 0.025 = 8.43 m^3$
$18 \times 3.75 \times 0.025 = 1.68 m^3$
$17 \times \frac{3.75 + 7.45 + 3.75}{3} \times 0.025 = 2.11 m^3$
$30 \times 3.75 \times 0.025 = 2.81 m^3$
$2 \times 3.75 \times 0.025 = 0.18 m^3$
Qty = 35.98m ³

Continuation limit = 35.04m²

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Particulars	Details of actual measure				Contents of area			
	No.	L.	B.	D.				
BF				35.04 m^3				
<u>① Construction of panel concrete,</u>								
		<u>Plain cement concrete Pavement (M30)</u>						
	-	- do -	- do -	0.11^*				
	10	$\times \frac{3.60 + 3.60 + 5.40}{3}$	$\times 0.125 = 5.00 \text{ m}^3$					
	15	$\times \frac{5.30 + 5.45 + 3.50}{3}$	$\times 0.125 = 8.90 \text{ m}^3$					
	14	$\times \frac{3.5 + 3.25}{2}$	$\times 0.125 = 5.90 \text{ m}^3$					
	10	$\times \frac{3.5 + 3.90}{2}$	$\times 0.125 = 4.62 \text{ m}^3$					
	10	$\times \frac{3.60 + 3.10}{2}$	$\times 0.125 = 4.18 \text{ m}^3$					
	11	$\times \frac{3.00 + 3.40}{2}$	$\times 0.125 = 4.40 \text{ m}^3$					
	6	$\times \frac{3.10 + 2.90}{2}$	$\times 0.125 = 2.25 \text{ m}^3$					
	2.5	$\times \frac{3.30 + 3.60}{2}$	$\times 0.125 = 11.00 \text{ m}^3$					
	11	$\times \frac{3.60 + 3.30}{2}$	$\times 0.125 = 4.74 \text{ m}^3$					
	12	$\times \frac{3.30 + 4.20}{2}$	$\times 0.125 = 5.62 \text{ m}^3$					
	7	$\times \frac{4.10 + 3.5}{2}$	$\times 0.125 = 3.32 \text{ m}^3$					
	12	$\times \frac{3.00 + 3.20}{2}$	$\times 0.125 = 4.65 \text{ m}^3$					
	12	$\times 4.50$	$\times 0.125 = 6.75 \text{ m}^3$					
	14	$\times \frac{3.4 + 2.90}{2}$	$\times 0.125 = 5.51 \text{ m}^3$					
	20	$\times \frac{3.00 + 3.10}{2}$	$\times 0.125 = 7.62 \text{ m}^3$					
	13	$\times \frac{2.90 + 3.05}{2}$	$\times 0.125 = 4.83 \text{ m}^3$					
	10	$\times \frac{3.00 + 2.85}{2}$	$\times 0.125 = 3.65 \text{ m}^3$					
	<u>CQty = 92.94 m^3</u>							
<u>Deduction Area (I) =</u>								
	19.5	$\times 10 \times 0.125 = 24.37 \text{ m}^3$						
	(-)	13 $\times 3 \times 0.125 = 4.87 \text{ m}^3$						
	Continuation			19.50 m^3				

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Deduction Area (II) =					
	11.80	X	4	X 0.125	= 5.90 m ³
(-)	2.90	X	1.40	X 0.125	= 0.42 m ³
					5.48 m ³
Total Qty	= 92.94 m ³	+ 18.50 m ³	+ 5.48 m ³		
				=	117.92 m ³

(12) Brick masonry work in cement mortar in Parapet

--- do --- e/i

$$1 \times 2 \times 6.00 \times 0.4 \times 0.6 = 2.88 \text{ m}^3$$

(13) Plastering with cement mortar on brick work in substructure Parapet

--- do --- do --- e/i

$$\text{side face } 1 \times 4.00 \times 6.00 \times 0.60 = 14.4 \text{ m}^2$$

$$\text{TOP } 1 \times 2.00 \times 6.00 \times 0.40 = 4.80 \text{ m}^2$$

$$\text{front face } 1 \times 4.00 \times 0.40 \times 0.60 = 0.96 \text{ m}^2$$

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

(14) Painting two coat including Primer coat after filling the surface of synthetic enamel paints

--- do --- do --- e/i

$$\text{as same as item no. 13} = 20.16 \text{ m}^2$$

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(15) E/W in Excavation for construction of Protection wall					
	- - do - -	- - do - -	- - epi		
	30	\times	0.9	\times 1.5	= 40.5 m ³
	20	\times	0.9	\times 1.5	= 27.0 m ³
				Qty =	67.5 m ³
(16) Providing P.CC (M15) Concrete in Open-foundation					
	- - do - -	- - do - -	- - c/i		
	30	\times	0.9	\times 0.15	= 40.5 m ³
	20	\times	0.9	\times 0.15	= 27.0 m ³
				Qty =	67.5 m ³
(17) Brick masonry work in cement mortar in foundation complete.					
	- - do - -	- - do - -	- - epi		
	30	\times	0.75 + 0.4	\times 2.275	= 39.24 m ³
	20	\times	0.75 + 0.4	\times 2.275	= 26.16 m ³
				Qty =	65.40 m ³
(18) Providing concrete for Plain/reinforced concrete M20 in coping over Protection wall					
	- - do - -	- - do - -	- - epi		
	30	\times	0.4	\times 0.075	= 0.9 m ³
	20	\times	0.4	\times 0.075	= 0.6 m ³
				Qty =	1.5 m ³

Continuation Qty = 1.5 m³

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
BF					1.5 m ³

(19) Providing weepholes in Brick masonry Plain / Reinforced concrete, with 100mm dia Ac pipe

do do e/f

Q-ty = 46 Nos = 46 Nos

(20) Plastering with cement mortar on Brick work in Protection wall

do do e/f

$30 \times (0.4 + 0.075 + 0.925) = 42 \text{ m}^2$

$20 \times (0.4 + 0.075 + 0.925) = 28 \text{ m}^2$

Q-ty = 70 m²

(21) Construction of subgrade and Earthen shoulder

do do e/f

BT Position		
	$2 \times 30 \times 1.00 \times 0.30 = 18.00 \text{ m}^3$	
	$2 \times 20 \times 1.00 \times 0.30 = 12.00 \text{ m}^3$	
	$2 \times 20 \times 1.00 \times 0.30 = 12.00 \text{ m}^3$	
	$2 \times 30 \times 1.00 \times 0.30 = 18.00 \text{ m}^3$	
	$2 \times 20 \times 1.00 \times 0.30 = 12.00 \text{ m}^3$	
	$2 \times 28 \times 1.00 \times 0.30 = 16.80 \text{ m}^3$	
	$2 \times 18 \times 1.00 \times 0.30 = 10.80 \text{ m}^3$	
	$2 \times 30 \times 1.00 \times 0.30 = 18.00 \text{ m}^3$	
	$2 \times 5 \times 1.00 \times 0.3 = 3.00 \text{ m}^3$	
Continuation		120.60 m ³

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		BF			120.6 m ³
		2 × 12 × 1.00 × 0.30 =			7.20 m ³
		2 × 3.0 × 1.00 × 0.30 =			18.00 m ³
		2 × 1.8 × 1.00 × 0.30 =			10.80 m ³
		1 × 1.7 × 1.00 × 0.30 =			5.10 m ³
		2 × 3.0 × 0.6 + 0.4 × 0.3 =			9.0 m ³
		2 × 2 × 1.00 × 0.3 =			1.2 m ³
		Qty =			171.9 m ³

PCC portion

	1 × 10 × 0.70 × 0.3 =	2.1 m ³
	1 × 1.5 × 0.70 × 0.3 =	3.15 m ³
	2 × 1.2 × 0.4 + 0.3 × 0.3 =	2.52 m ³
	Qty =	7.77 m ³

$$\text{Total Qty} = 171.90 + 7.77 \text{ m}^3 \\ = 179.67 \text{ m}^3$$

(2) Reinforced Cement concrete M15

KM Stone			
do	do	do	e/i
Qty = 1.00 Nos			= 1.00 Nos

(23) Reinforced Cement concrete M15

200 mm Stone			
do	do	do	e/i
Qty = 3.00 Nos			= 3.00 Nos

Continuation

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Sch.XLV-Form No. 134

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

(24) Providing and fixing of Retro-
Reflectorised 600mm Equilateral
Triangle
--- do --- do --- e/i
Qty = 4.00 Nos = 4.00 Nos

(25) Providing and fixing of Retro-
Reflectorised 600mm circular
--- do --- do --- e/i
Qty = 2.00 Nos = 2.00 Nos

(26) Providing and fixing of
Retro-Reflectorised 600mm x 450mm
Rectangle
--- do --- do --- e/i
Qty = 1.00 Nos = 1.00 Nos

(27) Providing and laying of hot
applied Thermoplastic compound
Road Marking
--- do --- do --- e/i

BT Portion	$2 \times 30 \times 0.100 = 6.00 \text{ m}^2$
	$2 \times 20 \times 0.100 = 4.00 \text{ m}^2$
	$2 \times 20 \times 0.100 = 4.00 \text{ m}^2$
	$2 \times 30 \times 0.100 = 6.00 \text{ m}^2$

Continuation 20.00 m^2

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
BF					20.00m ²
					$2 \times 20 \times 0.100 = 4.00m^2$
					$2 \times 28 \times 0.100 = 5.6m^2$
					$2 \times 18 \times 0.100 = 3.6m^2$
					$2 \times 30 \times 0.100 = 6.0m^2$
					$2 \times 17 \times 0.100 = 3.4m^2$
					$2 \times 18 \times 0.100 = 3.6m^2$
					$2 \times 19 \times 0.100 = 3.8m^2$
					$2 \times 30 \times 0.100 = 6.0m^2$
					$2 \times 3 \times 30 \times 0.100 = 18.0m^2$
					74.00m ²

<u>P.C.C Position</u>					
					2.00m ²
					$2 \times 10 \times 0.100 = 2.00m^2$
					$2 \times 15 \times 0.100 = 3.00m^2$
					$2 \times 14 \times 0.100 = 2.8m^2$
					$2 \times 20 \times 0.100 = 4.0m^2$
					$2 \times 17 \times 0.100 = 3.4m^2$
					$2 \times 25 \times 0.100 = 5.00m^2$
					$2 \times 11 \times 0.100 = 2.2m^2$
					$2 \times 19 \times 0.100 = 3.8m^2$
					$2 \times 24 \times 0.100 = 4.8m^2$
					$2 \times 14 \times 0.100 = 2.8m^2$
					$2 \times 30 \times 0.100 = 6.0m^2$
					$2 \times 13 \times 0.100 = 2.6m^2$
				Qty	<u>42.4m²</u>

Continuation

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(28) Planting of Trees by Road Side (Avenue Trees)					
	- - do - -	do	- -	e/i	
Qty = 38 Nos				= 38.00 Nos	
(29) Providing and fixing 'Logo' of Project					
	- - do - -	do	- -	e/i	
Qty = 2.00 Nos				= 2.00 Nos	
(30) Providing of Citizen Information Board					
	- - do - -	do	- -	e/i	
Qty = 2 Nos				= 2.00 Nos	
(31) Providing and fixing 'Logo' of Maintenance project					
	- - do - -	do	- -	e/i	
Qty = 1.00 Nos				= 1.00 Nos	

Continuation

(Signature)
RC/2/20
AE

Sch.XLV-Form No. 134

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

Material statement

① E/W	—	179.67m ³			
② WBM Gr-II metal	—	5.44 m ³			
③ Screening	—	1.08 m ³			
④ Bitumen Emulsion (P_{S1})	=	0.42 MT			
⑤ SDBC	—	= 3.85 MT			
⑥ Stone chips	—	= 50.10 m ³			
⑦ Bricks	—	32700 Nos			
⑧ Waste Plastic	—	0.2695 MT			
⑨ S/sand	—	= 53.06 m ³			
⑩ Stone Aggregate	=	58.32 m ³			

ABSTRACT OF COST

D) Clearing and grubbing Road land

—	—	—	—	—
—	—	—	—	—
0.13 HA	VTMB	P	①	

@ Rs 76926.08 / HA Rs 10000.39/-

② Dismantling of Existing P.C.C

—	—	—	—	—
—	—	—	—	—
53.24m ³	VTMB	P	②	

@ Rs 7.18 / m³ Rs 36585.46/-

Rs 36585.46/-

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	BF				Rs 46585.85/-
(3) Providing, laying spreading and (5) Compacting WBM Ar-III					
	do	do	e/i		
4.5m ³	VTMB P	(02)			
	@ 3191.07/m ³		Rs 14359.89/-		

(4) Construction of Dry Leancement

(8) Concrete					
	do	do	e/i		
4.43m ³	VTMB P	(03)			
	@ 4573.29/m ³		Rs 33979.54/-		

(5) Earthwork in excavation of
(22) foundation Trenches (Drain)

	do	do	e/i		
107.52m ³	VTMB P	(04)			
	@ 434.82/m ³		Rs 46751.84/-		

(6) Providing concrete (M15) for
(23) Plain/ Reinforced concrete in openfoundat

	do	do	e/i		
11.93m ³	VTMB P	(05)			
	@ 6214.87/m ³		Rs 74143.39/-		
				Rs 215820.44/-	

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
BF					Rs 215820.41/-

(7) Providing concrete for Reinforced Concrete (M25) in open foundation

do - do - - e/i

44.80m³ VTM B P — (DS)

@ 7933.37 — Rs 355414.97/-

(8) Providing HYSD B92S in R.CC (M25)

(25) do - do - - e/i

2.19MT VTM B P — (6)

@ 78779.6/MT — Rs 172527.32/-

(9) Providing and applying tack coat

(2) do - do - - e/i

1401.38m² VTM B P — (6)

@ 19.58/m² — Rs 27439.02/-

(10) Providing and laying semi-Dense

(+) Bituminous concrete

do - do - - e/i

35.04m³ VTM B P — (6)

@ 12976.89/m³ — Rs 454710.23/-

(11) Construction of panel concrete

(9) Plain cement concrete pavement (M30)

do - do - - e/i

Continuation Rs 1225911.98/-

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
BF					Rs 1225911.74
117.92m ³	VTMB P			(09)	
	@ 8691.13/m ³				Rs 1024858.05/-

(12) Brick masonry work in Cement(27) mortar in Plaster

--- do --- do -- e/i

2.88 m³ VTMB P (09)@ 7132.67/m³ Rs 20542.09/-(13) Plastering with Cement mortar(28) on brick work in Substructure Plaster

--- do --- do -- e/i

20.16m² VTMB P (09)@ 220.62/m² Rs 4447.70/-(14) Painting two coat including(29) primer coat after filling thesurface of synthetic enamel paints

--- do --- do -- e/i

20.16m² VTMB P (09)@ 139.16/m² Rs 2805.47/-(15) E/W in Excavation for construction(16) of protection wall

--- do --- do -- e/i

67.50m³ VTMB P (10)

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		BF			Rs 2278565.29/-
		@ 434.82/m ³			Rs 29350.35/-

(16) Providing P.C.C (M15) concrete in

(17) on foundation

- - - do - - do - - e/i

6.75 m³ VTM B P — (10)

@ 6214.87/m³ Rs 41950.37/-

(18) Brick Masonry work in Cement

(19) mortar in foundation complete.

- - - do - - do - - e/i

65.40 m³ VTM B P — (10)

@ 6780.67/m³ Rs 443455.81/-

(20) Providing concrete for plain/

(21) Reinforced concrete M20 in coping
over Protection wall

- - - do - - do - - e/i

1.5 m³ VTM B P — (10)

@ 7194.48/m³ Rs 10791.72/-

(22) Providing weep holes in Brick

(23) masonry plain/ reinforced concrete,
with 100 mm dia AC Pipe.

- - - do - - do - - e/i

46.00 Nos VTM B P — (11)

Continuation Rs 2804113.54/-

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					Rs 2804113.54/-
					@ 155.56 / Nos — Rs 7155.76/-

(20) Plastering with cement mortar				
(21) on Bricks work in Protection wall				
- - do - - do - - e/i				
70 m ² VTM-B P — (11)				
@ 220.62 / m ² — Rs 15443.40/-				

(21) Construction of subgrade and				
(4) Earthern shoulder				
- - do - - do - - e/i				
179.67 m ³ VTM-B P — (12)				
@ 264.51 / m ³ — Rs 47524.51/-				

(22) Reinforced cement concrete M15				
(10) KM stone				
- - do - - do - - e/i				
Qty = 1.00 Nos VTM-B P — (12)				
@ 2772.74 — Rs 2772.74/-				

(23) Reinforced cement Concrete				
(10) M15 200 m stone				
- - do - - do - - e/i				
Qty = 3.00 Nos VTM-B P — (12)				
@ 797.74 — Rs 2393.22/-				

Continuation Rs 2879403.17/-

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
BF					Rs 2,873403.17/-

(24) Providing and fixing of Retro- Reflectorised 600 mm Equilateral triangle	Qty = 4.00 Nos VTM B P	(13)	@ 4414.94/-	Rs 17659.76/-
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(25) Providing and fixing of Retro- Reflectorised 600 mm Circular	Qty = 2.00 Nos VTM B P	(13)	@ 4257.25	Rs 8514.50/-
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(26) Providing and fixing of retro- Reflectorised 600mm x 450mm Rectangle	Qty = 1.00 Nos VTM B P	(13)	@ 4112.72	Rs 4112.72/-
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(27) Providing and laying of hot Applied Thermoplastic compound	Road marking			
	- - do - do - e/i			
	BT portion			
	74.00m ² VTM B P	(14)	@ 886.50 /m ²	Rs 65601.00/-

Continuation

Rs 2975291.15/-

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	BF				Rs 2975291.15/-

P.L.L Portion

42.40m ²	VTMBP	(14)
@ 1005.95	Rs	42652.28/-

(28) Planting of Trees by Road side(13) (Avenue Trees)

-- do -- do - c/i

Qty = 38.00 Nos VTMBP (15)

@ 1305.10 Rs 49593.80/-

(29) Providing and fixing 'Logo' of Project(15) -- do -- do - c/i

Qty = 2.00 Nos VTMBP (15)

@ 11533.85 Rs 23067.7/-

(30) Providing and fixing Citizen Informa(15) Board

-- do -- do - c/i

Qty = 2.00 Nos VTMBP (15)

@ 11533.85 Rs 23067.7/-

(31) Providing and fixing 'Logo' of(15) Maintenance project

-- do -- do - c/i

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	BF			Rs	3113672.63/-
Qty = 1.000008	VTM B P			(15)	
@ 1533.85				Rs	11533.85/-
				Rs	3125206/-
Add @ 1% Labour cost				Rs	31252/-
Add @ 18%, CGST				Rs	56253/-
Add @ 10% Seigniorage				Rs	11984/-
				Rs	3730979/-
(Less below 0.5%)				Rs	319027/-
as per agreement				Rs	3711952/-

Continuation