

Schedule XLV-Form No. 134

M.R.3054

Agreement No.

12023-24

Part's

DIVISION

MB No - 541

~~district~~

SUB-DIVISION

Name of Road:- Athari Highway Sambhal to Jagdish
Hotc Hunc Mahisar

MEASUREMENT BOOK

Name of Contractor

Shashi Ranjan Kumar

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 road:-	copy. of road				
from	Pathani high				
School to	Jayashikhi				
Hates huge malison					
fork	area	DR-3052			
SChm					
Agency:-	Shri Sashi Ranjan Kumar				
P/O/S:-	31/10/2022				
O/O/T:-	30/10/2022				
Date:-	03/10/2022				

Measurement

(1) ~~clearing & grubbing~~

road last - 40 -

- 40 - 5m

$$2 \times 34 \times 30.40 \times 1.50 = 2072.00 m^3$$

$$2 \times 1 \times 15.40 \times 1.50 = 30.00 m^3$$

Total 2070.00 m³

Say - 0.20 h

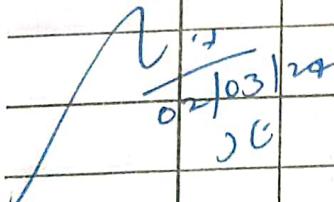
(2) cost. of 553.71 - 4 -

- 40 - 5m

(P.M. 20 per meter -)

2
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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2 X 4.05 X 1.90 X 0.175 = 1.985 m ²					
1 X 5.90 X 1.36 X 0.175 = 1.392 m ²					
1 X 9.75 X 2.10 X 0.175 = 1.796 m ²					
1 X 3.87 X 1.32 X 0.175 = 0.919 m ²					
1 X 4.72 X 2.15 X 0.175 = 1.516 m ²					
1 X 3.57 X 2.25 X 0.175 = 1.398 m ²					
1 X 1.50 X 1.45 X 0.175 = 0.581 m ²					
1 X 5.25 X 2.05 X 0.175 = 1.595 m ²					
2 X 2.2 X 0.90 X 0.175 = 3.119 m ²					
1 X 3.35 X 2.05 X 0.175 = 1.13 m ²					
1 X 5.36 X 2.15 X 0.175 = 1.994 m ²					
1 X 4.05 X 1.15 X 0.175 = 0.815 m ²					
2 X 1.02 X 1.70 X 0.175 = 0.343 m ²					
					Total - 27.33 m ²



 02/03/24
 30

Rate of sand:-

① P/L 151C 43m-2

— 45 — 10

5 cu

(Qty \Rightarrow per part measurement)

$$11 \times 1.30 \times 1.35 \times 0.025 = 1.998 m^3$$

$$2 \times 1.70 \times 1.20 \times 0.025 = 1.071 m^3$$

$$1 \times 1.60 \times 0.70 \times 0.025 = 0.088 m^3$$

$$1 \times 12.20 \times 1.30 \times 0.025 = 1.190 m^3$$

$$1 \times 0.71 \times 0.75 \times 0.025 = 0.042 m^3$$

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					0.0032
1x	0.30	$\times 0.20 \times 0.025$			
9x	0.45	$\times 0.90 \times 0.025$			0.273 "
1x	1.45	$\times 0.30 \times 0.025$			0.1033 "
2x	0.40	$\times 1.20 \times 0.025$			1.122 "
1x	6.15	$\times 1.60 \times 0.025$			0.338 "
1x	5.05	$\times 2.45 \times 0.025$			0.928 "
1x	3.25	$\times 1.80 \times 0.025$			0.5263
1x	5.40	$\times 2.45 \times 0.025$			0.919 "
1x	3.90	$\times 2.60 \times 0.025$			0.261 "
1x	1.75	$\times 1.75 \times 0.025$			0.230 "
1x	1.05	$\times 2.45 \times 0.025$			1.112 "
9x	2.45	$\times 1.20 \times 0.025$			2.069
1x	3.95	$\times 2.35 \times 0.025$			0.608

1x	5.65	$\times 2.45 \times 0.025$	1.038
1x	4.30	$\times 1.50 \times 0.025$	0.9813
2x	14.70	$\times 2.20 \times 0.025$	4.851
\sum			19.510763

Area of entry :-

(D) P/L/15/1C 4Bm-III

— + - ab —

— + —

→ pr su

(Qty as per pot measurement)

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	$1 \times 5.25 \times 2.65 \times 0.075 - 1.083$
	$1 \times 4.35 \times 2.05 \times 0.075 - 0.669$
	$1 \times 5.25 \times 2.70 \times 0.075 - 1.063$
	$1 \times 7.25 \times 2.80 \times 0.075 - 0.893$
	$1 \times 2.35 \times 2.00 \times 0.075 - 0.353$
	$1 \times 6.30 \times 2.20 \times 0.075 - 1.276$
9	$2.90 \times 1.45 \times 0.075 - 2.638$
	$1 \times 4.40 \times 2.60 \times 0.075 - 0.780$
	$1 \times 5.85 \times 2.20 \times 0.075 - 1.185$
	$1 \times 7.75 \times 1.70 \times 0.075 - 0.606$
2	$1 \times 19.50 \times 2.95 \times 0.075 - 5.426$
	$\text{Total} - 29.519$

~~61704~~ Continuation

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

Particulars of Entry:-

① P/A Polymer coat

(25-1) on old

surface - do -

- 4 - 5 -

Qty same as P-03, item no-0)

$$= \frac{29.515}{0.005}$$

$$= 393.59 \text{ m}^2$$

$\sqrt{29.515}$

Particulars of Entry:-

① P/A Tack coat

(25-1) on old

surface - do -

- 4 - 5 -

Qty same as item no-0)

of P-05

$$= 393.59 \text{ m}^2$$

② P/L/R mss of

20 mm. th - do -

- 4 - 5 -

Qty same as item no-0)

of P-05

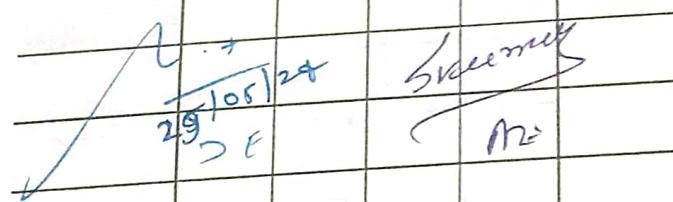
$$= 393.59 \text{ m}^2$$

Continuation

$\sqrt{29.515}$

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(3) cont. of dry					
slab concrete					
- 4 - 4 - 5					
per side					
$11 \times 2.20 \times 1.30 \times 0.10$	3.196				
$2 \times 4.75 \times 2.10 \times 0.10$	1.995				
$5 \times 3.5 \times 1.50 \times 0.10$	2.625				
$3 \times 2.15 \times 2.15 \times 0.10$	1.387				
$2 \times 0.90 \times 0.90 \times 0.10$	2.187				
$5 \times 1.5 \times 1.95 \times 0.10$	1.088				
$9 \times 2.10 \times 0.15 \times 0.10$	9.069				
$3 \times 1.5 \times 0.90 \times 0.10$	1.215				
$13 \times 2.40 \times 2.05 \times 0.10$	6.396				

Total = 24.102 m²

Rate of entry:-

(1) P/A RSI pack
cost over mm

surface - do -

- 40 - 52

5/point
 $1 \times 10.20 \times 9.00 + 9.30 = 69.83$
 $\text{Total} = 1687.50$

$15 \times 30 \times 3.75 = 1687.50$

$C_1 2 \times 1 \times (8.00 - 3.75) \times 0.75 = 31.25$

$2 \times 30.00 \times 0.75 = 45.00$

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					64.60 m ²
					164.00 m ²
					2619.88 m ²
					2629.98 m ²

(2) P/L SDBC of

2 m thick - or -
— → —

C.P.L. \times 2 m thick = 0.025

$$= 2629.98 \times 0.025$$

~~0.025~~

$$= 65.75 \text{ m}^3$$

(3) C.I. of 40 mm

cc m³⁰ - or -
+ - ↘

$$11 \times 30.40 \times 3.75 \times 0.16 = 198.00 \text{ m}^3$$

$$1 \times 17.50 \times 3.75 \times 0.11 = 10.50 \text{ m}^3$$

~~208.50 m³~~

$$\text{C.m.s.} = 192.00 \text{ m}^3$$

✓
0.06124
75

Date of Entry:-

(1) July Rec mis 100

Stone R 200 m

Stone - or -

— L —

Km stone - 02 nos (9)

200m Stone - 04 nos (5)

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(4) Drawing new path

C - t - L

± 282 cm/L

② planting of trees

1 8 +

$\equiv \frac{1}{2} m v^2$

① of the HATC at

2.5m + -

— 1 —

$$2 \times 39 \times 30.0 \times 0.10 = 209.0 \text{ m}^2$$

$$2x^1 x^{15} - x^0 \cdot 100 \quad 3-w\cancel{w}$$

202.00m²

~~Limit - 204.00nf~~

③ 8/8 of typical

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$$\text{pillars} = 2 \times 0.04 \times 0.90 \times 0.90 \times 0.60 = 0.377 \text{ m}^3$$

$$\text{HP} \approx \frac{2 \times 9.8 \times 0.40 \times 0.40}{2.05 \text{ ms}} = 1.28 \text{ m}$$

② plastering with

$$C_3(1, +)$$

$$2 \times 9 \times 0.40 \times 4 \times 0.60 = 76.8 \text{ m}^2$$

~~2 x 4.00 x 1.35~~ - 10.80 "

$$0.90 \times 0.90 = 1.28\%$$

1-10-85 30.82 + 0.64

$$g \times 0.90 \times 0.40 = 20.90 \text{ m}$$

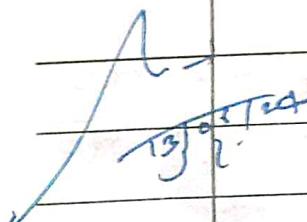
(D) printing the code

malnutrition - poor

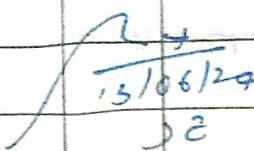
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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
gty	24	720.00			
site	- 0 -				
	= 20.00 x 2.00				
	- 0.80 m - (9)				
extra	$2 \times 10.00 \times 0.90 = 18.00 \text{ m}^2$				(3)
gty	$(9+6) = 48.00 \text{ m}^2$				
(4) C.I. of subsoil					
Earthwork					
	- 0 - 4				
	5 m				
LHS	$1 \times 21 \times 30 \times 0.67 \times 0.50 = 122.85 \text{ m}^3$				
RHS	$1 \times 21 \times 30.60 \times 0.70 \times 0.50 = 132.30 \text{ m}^3$				
RHx	$1 \times 7 \times 30.00 \times 0.35 \times 0.50 = 79.65 \text{ m}^3$				
LHS	$1 \times 8 \times 30 \times 0.65 \times 0.70 = 32.90 \text{ m}^3$				
	322.20 m ³				


Signature
13/06/24
AT

The work has been completed
as per technical specification
and as per site
condition.


 13/06/24
J2