

शीट MR-3054 मजिनादीन के लोदी स्कुल-295 से
माहगुटि सारनाथ /

Schedule XLV-Form No. 134

(Assessment No. 24MBD/2022-23)

DIVISION

Executive Engineer

राजीव कुमार

R. W. D. Works Division

Selsand

SUB-DIVISION

MEASUREMENT BOOK

Raynesh Kumar

499

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 Road with 5 year maintenance of package No. MR -N/2022-23 and / or Under M/R SOSA Scheme					
3. mangla Chokh to Dhakani Path					
Agency:- Radhish Kumar					
Date of Start:- 22.03.2022					
Date of Completion:- 21.06.2023					
Agreement no:- 24MBD/2022-23					
Date of measurement:-					
① Clearing and grubbing road land (By manual means) - - -					
② Construction of granular Sub base by providing well graded - - -					
2x 6.40m x 1.80m x 0.175m = 2.027m ³					
2x 7.50m x 2.00m x 0.175m = 2.625m ³					
2x 5.40m x 1.63m x 0.175m = 1.62m ³					
2x 1.50m x 1.44m x 0.175m = 1.19m ³					
C/o					7.60m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 2.20m	1	1.68m	0.175m	=	
2 x 3.70m	2	1.43m	0.175m	=	
3 x 4.63m	3	1.35m	0.175m	=	
4 x 6.22m	4	1.87m	0.175m	=	
5 x 1.27m	5	1.62m	0.175m	=	
6 x 5.88m	6	1.74m	0.175m	=	
7 x 4.89m	7	2.48m	0.175m	=	

[illegible]

Continuation

1st on a/c bill

3

Sch. XLV-Form No. 134

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

Name of work:- construction of road with 5 feet minimum of pvg. No:- MR.H/2022-23/Beldand/01 under MR 3057 subsec.

2) Beldandi school chowk to madhupur Sarnath path

Agency:- Sri Rajnith Kumar

Date of Start:- 22/09/2022

D.O.C. :- 21/06/2023

Agc. No:- 24/1737/2022-23.

Measurement

Rate of measurement:-

① clearing & grubbing road

land including existing

road as per plan

Sh

2 x 12 x 30.00 x 1.00 = 720.00 m³

2 x 20 x 30.00 x 1.00 = 1200.00 m³

2 x 20 x 30.00 x 1.00 = 1200.00 m³

2 x 12 x 30.00 x 1.00 = 720.00 m³

2 x 3 x 30.00 x 2.00 = 360.00 m³

1 x 1 x 6.00 x 2.00 = 12.00 m³

4212.00 m³

= 0.42 ha.

02/02/23

J.E.

02/02/23

A.E.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rate of measurement:-					
1) Cont. of C/SB-II					
by providing wall girth					
— to — as per					
(As per pot measurement)					
from ch 0.001m - 1.60 1cm					
	1x	6.90	1.50	0.175	1.823 m ³
	1x	8.25	2.62	0.175	3.783 "
	1x	4.25	2.04	0.175	1.696 "
	1x	1.84	2.20	0.175	0.708 "
	1x	9.42	1.74	0.175	2.868 "
	1x	10.30	2.22	0.175	4.002 "
	1x	5.45	2.54	0.175	2.423 "
	1x	5.40	2.23	0.175	2.107 "
	1x	3.24	1.70	0.175	0.964 "
	1x	9.25	2.32	0.175	3.959 "
					2.595 "
	1x	4.90	2.25	0.175	1.733 "
	1x	3.45	1.30	0.175	0.785 "
	1x	5.54	1.56	0.175	1.512 "
	1x	4.43	1.52	0.175	1.178 "
	1x	3.45	1.74	0.175	1.051 "
	1x	4.55	2.56	0.175	2.038 "
	1x	3.40	2.54	0.175	1.511 "
	1x	1.45	1.73	0.175	0.439 "
	1x	5.57	2.55	0.175	2.486 "
	1x	2.10	1.04	0.175	0.382 "
	1x	6.56	2.53	0.175	2.904 "

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	4.54	2.99	0.175	1.978 m ²
	1	3.92	1.30	0.125	0.892 "
	1	3.54	2.24	0.175	1.328 "
	1	3.67	2.15	0.175	2.886 "
	1	4.70	2.27	0.175	1.867 "
	19	0.25	0.20	0.175	0.123 "
	1	3.51	1.54	0.175	0.546 "
	41	0.30	0.40	0.175	0.861 "
	17	0.45	0.95	0.175	0.602 "
	27	0.50	0.50	0.175	1.181 "
	37	0.35	0.60	0.175	1.360 "
	1	1.85	2.10	0.175	0.680 "
	1	6.10	2.05	0.175	2.188 "
Total sq =					57.304 m ²

07/02/23
JE

07/02/23
A.E.

Rate of measurement

1) P/L/S/C WBM-II

— do — as per spec

Specification

(As per pot measurement)

1 m² ch o.w.k.m = 1.68 Ru

1 x 6.15 x 2.12 x 0.075 = 0.978 m²

1 x 6.95 x 1.59 x 0.075 = 0.829 "

2 x 1.94 x 2.15 x 0.075 = 0.626 "

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	8.34	2.67	0.075	1.670 m ²
	1	4.80	2.11	0.075	0.760 "
	1	1.89	2.28	0.075	0.323 "
	1	9.51	1.77	0.075	1.277 "
	1	10.35	2.29	0.075	1.778 "
	1	20.10	1.83	0.075	2.759 "
	1	5.54	2.55	0.075	1.071 "
	1	5.45	2.30	0.075	0.940 "
	4	3.29	1.78	0.075	1.757 "
	1	9.84	2.37	0.075	1.795 "
	1	4.45	2.32	0.075	0.779 "
	1	3.50	1.38	0.075	0.362 "
	1	5.63	1.61	0.075	0.680 "
	1	4.98	1.59	0.075	0.534 "
	1	3.50	1.82	0.075	0.478 "
	1	4.64	2.61	0.075	0.508 "
	1	3.45	2.61	0.075	0.675 "
	1	1.50	1.81	0.075	0.209 "
	1	5.66	2.60	0.075	1.104 "
	4	2.15	1.11	0.075	0.716 "
	1	6.61	2.61	0.075	1.294 "
	1	4.63	2.54	0.075	0.882 "
	1	3.97	1.37	0.075	0.428 "
	1	3.58	2.32	0.075	0.625 "
	1	7.76	2.20	0.075	1.280 "
	1	4.75	2.31	0.075	0.823 "
	7	3.58	1.59	0.075	2.988 "
	31	0.30	0.25	0.075	0.174 "

Order of measurement.

1) P/L 15/C Wom III

— do — as per table

Shen —

(Qty as per pot measurement)

$4 \times 2.01 \times 2.19 \times 0.075$	$= 1.321 \text{ m}^3$
$1 \times 6.24 \times 2.17 \times 0.075$	$= 1.016 \text{ "}$
$1 \times 7.06 \times 1.65 \times 0.075$	$= 0.874 \text{ "}$
$1 \times 8.44 \times 2.79 \times 0.075$	$= 1.734 \text{ "}$
$1 \times 4.88 \times 2.18 \times 0.075$	$= 0.798 \text{ "}$
$1 \times 1.96 \times 2.28 \times 0.075$	$= 0.335 \text{ "}$
$1 \times 9.60 \times 1.73 \times 0.075$	$= 1.289 \text{ "}$
$1 \times 10.42 \times 2.29 \times 0.075$	$= 1.792 \text{ "}$
$1 \times 20.20 \times 1.83 \times 0.075$	$= 2.772 \text{ "}$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	5.62	2.53	0.075	1.092 ✓
	1x	5.52	2.30	0.075	0.952 ✓
	4x	3.38	1.28	0.075	1.805 ✓
	1x	9.35	2.37	0.075	1.769 ✓
	1x	4.55	2.32	0.075	0.792 ✓
	1x	3.58	1.38	0.075	0.371 ✓
	1x	5.70	1.61	0.075	0.688 ✓
	1x	4.57	1.59	0.075	0.595 ✓
	1x	3.61	1.82	0.075	0.493 ✓
	1x	4.74	2.61	0.075	0.928 ✓
	1x	3.26	1.64	0.075	0.401 ✓
	1x	4.17	2.19	0.075	0.685 ✓
	1x	4.35	2.43	0.075	0.793 ✓
	1x	2.54	1.83	0.075	0.360 ✓
	1x	2.15	2.15	0.075	0.353 ✓
	1x	4.54	1.20	0.075	0.403 ✓
	1x	3.18	1.36	0.075	0.324 ✓
	1x	6.05	1.31	0.075	0.594 ✓
	1x	4.07	1.46	0.075	0.446 ✓
	1x	3.75	2.19	0.075	0.623 ✓
	1x	4.25	2.20	0.075	0.701 ✓
	1x	1.78	1.96	0.075	0.195 ✓
	2x	28.25	2.25	0.075	9.534 ✓
	1x	17.40	1.25	0.075	1.631 ✓
	1x	15.43	2.13	0.075	2.534 ✓
	1x	3.53	2.61	0.075	0.691 ✓
	1x	1.57	1.81	0.075	0.213 ✓

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	5.75	2.60	0.075	1.121 $\frac{1}{2}$ ✓
	4	2.26	1.11	0.075	0.753 $\frac{1}{2}$ ✓
	1	6.71	1.61	0.075	1.313 $\frac{1}{2}$ ✓
	1	4.71	2.59	0.075	0.832 $\frac{1}{2}$ ✓
	1	4.09	1.33	0.075	0.415 $\frac{1}{2}$ ✓
	1	3.68	2.32	0.075	0.690 $\frac{1}{2}$ ✓
	1	7.87	2.20	0.075	1.299 $\frac{1}{2}$ ✓
	1	4.80	2.35	0.075	0.846 $\frac{1}{2}$ ✓
	7	3.65	1.65	0.075	3.142 $\frac{1}{2}$ ✓
	85	0.35	0.30	0.075	0.276 $\frac{1}{2}$ ✓
	57	0.35	0.95	0.075	0.673 $\frac{1}{2}$ ✓
	39	0.55	0.50	0.075	0.804 $\frac{1}{2}$ ✓
	41	0.60	0.55	0.075	1.015 $\frac{1}{2}$ ✓

	46	0.45	0.70	0.075	1.087 $\frac{1}{2}$ ✓
	5	4.30	2.50	0.075	4.031 $\frac{1}{2}$ ✓
	3	2.45	2.40	0.075	1.323 $\frac{1}{2}$ ✓
	2	6.65	2.18	0.075	2.175 $\frac{1}{2}$ ✓
	11	3.14	1.39	0.075	3.471 $\frac{1}{2}$ ✓
	2	3.56	2.18	0.075	1.164 $\frac{1}{2}$ ✓
	1	2.70	2.20	0.075	0.496 $\frac{1}{2}$ ✓
	4	6.20	2.15	0.075	4.073 $\frac{1}{2}$ ✓
	1	4.95	1.16	0.075	0.431 $\frac{1}{2}$ ✓
	1	3.30	1.83	0.075	0.553 $\frac{1}{2}$ ✓
	1	15.65	1.85	0.075	2.171 $\frac{1}{2}$ ✓
	1	6.12	1.83	0.075	0.868 $\frac{1}{2}$ ✓
	1	3.90	1.01	0.075	0.383 $\frac{1}{2}$ ✓
	1	6.68	2.19	0.075	1.097 $\frac{1}{2}$ ✓

Continuation

2802

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rate of measurement.					
1) Const. of dry legs					
Cement concrete - for					
as per plan Sh					
(as per pot measurement)					
	3x	2.10	1.10	0.100	0.69 m ³
	20x	0.95	0.95	0.100	0.41 m ³
	1x	2.05	1.30	0.100	0.27 "
	9x	0.90	1.05	0.100	0.85 "
	7x	1.75	1.52	0.100	1.86 "
	11x	0.75	0.60	0.100	0.50 "
	13x	0.60	0.90	0.100	0.70 "
	7x	1.05	1.10	0.100	0.81 "
	1x	1.75	1.95	0.100	0.25 "
	1x	2.44	2.16	0.100	0.53 "
	Total =				6.86 m ³
2) P/A Primer coat (SS-1)					
as per plan Sh					
Qty like TMS, P-10, item: 81					
	$\frac{155.575}{0.075} \text{ m}^2$				2074.33 m ²
3) G/W (1:3) in parapet					
as per plan Sh					
	2x	9.10	0.40	0.60	4.37 m ³
	2x	6.15	0.40	0.60	2.95 "

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		1 x 6.10	x 0.40	x 0.30	- 0.72 m ²
		1 x 4.90	x 0.40	x 0.30	- 0.59 m ²
		total 9.10			8.64 m ²

05/03/23
70

05/03/23
A.E.

Date of measurement

1) f/o T.C. & C. (R.S.)

on ordered section

— do —

9th some as item - 02 of P-11

= 2274.33 m²

2) plastering with C.M. (1:4)

on brick work - do

in S.W.

Side 2 x 2 x 9.10 x 0.60 - 21.84 m²

2 x 2 x 6.15 x 0.60 - 14.76 m²

2 x 2 x 6.10 x 0.30 - 7.32 m²

Top 2 x 9.10 x 0.40 - 7.28 m²

2 x 6.15 x 0.40 - 4.92 m²

2 x 6.10 x 0.40 - 4.88 m²

Front 3 x 4 x 0.40 x 0.60 - 2.88 m²

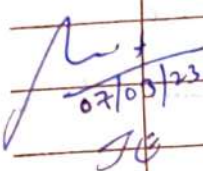
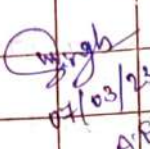
63.88 m²

Limit

60.48 m²

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3) P/L/R closed graded premium carpeting as per th to ✓ Sh -					
Qty same as item (02) at P-11 = 2079.33 m ²					
 02/03/23 JC					
 02/03/23 A.E.					

Rate of measurement:-

1) P/L/R SDBC of
25 mm th. - to ✓
Per tree Sh
from ch 0.02 Km - 1.68 Km

Start point

$$1 \times 15.0 \times \frac{11.0 + 4.15}{2} \times 0.0$$

1) P/A Tree cut
- to ✓ in tree
Sh

Start point

$$1 \times 15.0 \times \frac{11.0 + 4.15}{2} = 113.63 \text{ m}^2$$

$$1 \times 13.0 \times \frac{4.15 + 3.90}{2} = 52.33 \text{ m}^2$$

$$1 \times 12.0 \times 3.80 (\text{av}) = 45.60 \text{ m}^2$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	30.00	3.75		112.50 m ²
	1	28.00	3.95		110.60 m ²
	1	24.00	3.75		90.00 m ²
C, 2x2		(4.40-3.75)	20.00		13.00 m ²
	10	30.00	3.75		1125.00 m ²
	1	30.00	3.70 (av)		111.00 m ²
	1	30.00	3.65 (av)		109.50 m ²
	1	30.00	3.70 (av)		111.00 m ²
	2	30.00	3.75		287.50 m ²
	1	26.00	3.95 (av)		102.70 m ²
	1	25.00	4.45 (av)		111.25 m ²
	4	30.00	3.75		450.00 m ²
	1	30.00	3.65		109.50 m ²
	24	30.00	3.75		2700.00 m ²
	1	26.00	3.80 (av)		98.80 m ²
	1	11.00	4.45 (av)		48.95 m ²
					<u>Total = 6402.85 m²</u>

2) P/L/R SDBC OF 25

more the dis- of 2
CL

Qty same as item no = 01 P/L

$$= 6402.85 \times 0.025$$

$$= 160.07 \text{ m}^3$$

10/08/2023

18/09/23
A.S.

JC

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Rate of measurement</u> 1-					
1) cost. of con. mixture-					
Cement concrete M30					
40 - mm to					
Sh					
from on 1.68 Km - 2.016 Km					
Start No.					
	1	2.0	$\frac{4.10 + 3.70}{2}$	$\times 0.160$	1.25 m ³
	1	18.00	$\times 3.85$ (av)	$\times 0.160$	10.57 "
	1	16.00	$\times 4.15$ (av)	$\times 0.160$	10.62 "
	1	4.00	$\frac{4.00 + 4.00}{2}$	$\times 0.160$	3.06 "
	4	30.00	$\times 3.75$	$\times 0.160$	72.00 "
C ₁					18.00 "
	2	$\frac{1}{2} \times (4.90 - 3.75)$	$\times 17.00$	$\times 0.160$	2.58 "
	1	17.00	$\times 3.75$	$\times 0.160$	10.20 "
	2	70.00	$\times 3.90$ (av)	$\times 0.160$	37.94 "
	1	19.00	$\times 4.10$ (av)	$\times 0.160$	12.46 "
other bridge	1	30.00	$\times 4.50$ (av)	$\times 0.160$	21.60 "
	1	30.00	$\times 5.45$ (av)	$\times 0.160$	26.16 "
	1	16.00	$\times 6.95$ (av)	$\times 0.160$	17.79 "
	1	3.00	$\times 7.50$	$\times 0.125$	2.81 "
					total = 228.49 m ³
					Limit = 219.60 m ³
2) painting two coat					
a primer 40 - mm					
Sh					
Side	2	2	9.10×0.60		= 21.84 m
	2	2	$2 \times 6.15 \times 0.60$		= 29.52 "
Top	2	9.10	$\times 2.40$		= 7.28 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x2x 0.15x 0.40					3.84m²
Front					
3x4x 0.40x 0.60					2.88 "
					total = 71.36m ²
					Limit = 60.48m ²

3) Cont. of Subgrade &
earthen shoulder
— 40 — SL

LHS	1x3x 30.00x 0.60x 0.30	16.20m ³
RHS	1x3x 30.00x 0.70x 0.35	22.05 "
	2x4x 30.00x 0.65x 0.30	46.80 "
	2x8x 30.00x 0.70x 0.30	100.80 "
	2x7x 30.00x 2.70x 0.30	88.20 "
	2x11x 30.00x 0.70x 0.35	161.70 "
RHS	1x17x 30.00x 0.60x 0.40	122.40 "
LHS	1x16x 30.00x 0.70x 0.40	134.40 "
RHS	1x2x 30.00x 0.55x 0.40	13.20 "
LHS	1x2x 30.00x 0.65x 0.30	11.70 "
	2x9x 30.00x 0.70x 0.30	50.40 "
C	1x2x 25.00x 0.70x 0.35	12.25 "
LHS	1x1x 25.00x 0.70x 0.35	6.125 "
RHS	1x1x 25.00x 0.55x 0.30	4.125 "
	2x2x 30.00x 0.55x 0.30	19.80 "
	2x1x 30.00x 0.70x 0.30	12.60 "
RHS	1x1x 30.00x 0.70x 0.35	7.35 "
RHS	1x1x 15.00x 0.70x 0.30	3.15 "
	2x1x 30.00x 0.55x 0.45	14.85 "

total = 898.40m³

Continuation

18/03/2023
50

18/03/23
A.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rate of measurement:-					
1) RCC m 15 cm stone					
					= 0.3 m ²
2) RCC m 15 200 m stone					
					= 0.8 m ²
3) Direction & place					
identification Board:-					
					ex: 1.20 x 0.80 = 1.92 m ² ✓
4) Data reflectorised					
Caulking, rendering					
sign board to					
i) 600mm circular = 0.9 m ²					
ii) 600mm cylindrical					
					= 0.8 m ²
iii) 600mm x 450mm rectangular					
					= 0.4 m ²
5) RCC m 15 grade					
boundary pillars					
					= 2.8 m ²
6) painting new letter					
& figure of my slab					
do -					
					total = 21.2 cm/hydr

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1) clearing & grubbing road land - as in plan specific					
Qty side TMB, P-03, item-01					
0.92 ha (2) @ 59120.00/ha A 24830.00					
2/2) Cost of Subgrade & earthen shoulder					
do. in					
Qty side TMB, P-14, item-03					
848.10 m ² (2) @ 237.50/m ² B 201924.00					
3/3) Cost of GSB-5					
do. providing 10					
do. in					
Qty side TMB, P-05, item-01					
57.304 m ³ (2) @ 2601.20/m ³ A 149059.00					
4/4) P/L/S/L WBM-D. do.					
do. in					
Qty side TMB, P-07, item-01					
46.239 m ² (2) @ 5388.86/m ² B 249175.00					
5/5) P/L/S/L WBM-III					
do. as in plan					
Qty side TMB, P-10, item-01					
155.575 m ³ (2) @ 5180.20/m ³ B 805910.00					
6/6) P/A Drink canal (35-1)					
do. as in plan					
Qty side TMB, P-11, item-02					
207433 m ² (2) @ 58.22/m ² B 120767.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/7) P/A rock cut (RS-2) - do - do SL					
Qty side TMB, P-12, item-01 2074.33 m ² @ 20.19/m ² = 41881.0					
(8/8) P/L/R closed grade MSI from th. to - SL					
Qty side TMB, P-13, item-03 2074.33 m ² @ 258.75/m ² = 536703.0					
(9/9) P/A rock cut (R)-3 on new foundation - SL					
Qty side TMB, P-14, item-01 6902.85 m ² @ 16.82/m ² = 107696.0					
(10/10) P/L/R SD 30 of 25m th. to - do - do SL					
Qty side TMB, P-14, item-02 160.07 m ² @ 13601.50/m ² = 2177192.0					
(11/11) P/V Rec mis km str - do - do SL					
Qty side TMB, P-17, item-01 03 m ² @ 2625.00/m ² = 7875.0					
(12/12) P/V Rec mis grade 200m SL - do - do SL					
Qty side TMB, P-17, item-02 08 m ² @ 701.10/m ² = 5609.0					
(12/12) P/E placed f					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
direction identification					
board - do - do - do					
Qty side TMB, D-17, item-03					
1.92 m ² @ 12915.14/m ² = 24637.0					
(19/11) Cont. of dry lean					
concrete do - do - do					
Qty side TMB, D-11, item-01					
6.86 m ³ @ 4460.81/m ³ = 30601.0					
(15/10) Cont. of concrete reinforcement					
Cement concrete m30					
do - do - do - do					
Qty side TMB, D-15, item-01					
219.60 m ³ @ 8501.10/m ³ = 1866842.0					
(12/16) P/S of retro-reflectors					
Cautionary mandrel					
sign board - do - do					
600 mm equilateral S					
Qty side TMB, D-17, item-4(ii)					
08 nos @ 4413.53/m ² = 35308.0					
(17/17) 600 mm circular do - do					
Qty side TMB, D-17, item-4(i)					
04 nos @ 4353.22/m ² = 17413.0					
(18/18) 600 mm x 950 mm EJ					
Qty side TMB, D-17, item-4(iii)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
09 nos @ 16209.49/m ² 14838.0					
(19/19) PLY rec mit boundary					
pillar to - s. m					
on					
9th side TMB, P-17, item-02					
28 nos @ 666.59/m ² 18663.0					
(20/20) printing new letter &					
figure - do - s. m					
9th side TMB, P-17, item-01					
212 @ 611/m ² 129.0					
(21/21) planting of tree by the					
road side do -					
on					
9th side TMB, P-18, item-03					
153 nos @ 1063.59/m ² 162729.00					
(22/22) P/L of HATC of					
2.5 mth - to - s. m					
on					
9th side TMB, P-18, item-08					
410.23 m ² @ 803.10/m ² 329456.0					
(23/23) P/f of typical masonry					
board with 'Logo' - to - m					
on					
9th side TMB, P-18, item-09					
02 nos @ 10201.50/m ² 20403.0					
(24/24) B/W (1:3) in parapet					
- do - to - m					

Continuation

materials statement

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Soil - 998.10 m ³					
				@ 35.01/m ³	29692.0
					27887
2) Gravel - 57.30 m ³					
3) 26.5mm - 9.5mm - 24.07 m ³					
	3611			@ 5886.0	21324.0
4) 9.5mm - 2.36mm - 17.19 m ³					
	2579			@ 424.21/m ³	7293.0
5) L/Sand = 27.5 m ³					
	2063			@ 143.32/m ³	3942.0
6) WBM-II - 46.235 m ³					
7) 13mm - 4.75mm - 55.95 m ³					
	8393			@ 13775.0	59550.0
8) 9.5mm - 2.36mm - 12.36 m ³					
	1845			@ 424.21/m ³	5218.0
9) 0/medium = 3.70 m ³					
	555			@ 51.20/m ³	208.0
4) WBM-III - 155.575 m ³					
5) 9.5mm - 2.36mm - 188.25 m ³					
	28233			@ 1080.50/m ³	203900.0
6) 9.5mm - 2.36mm - 37.39 m ³					
	5601			@ 424.21/m ³	15835.0
5) m/s - 2074.33 m ²					
2/cyrrge - 56.1 m ²				@ 424.21/m ²	23755.0
	8402				
c) SDBC = 160.07 m ³					
7.5mm - 4.75mm - 133.34 m ³					
	20001			@ 588.00/m ³	78136.0
below 4.75mm - 75.88 m ³					
	14782			@ 424.21/m ³	90679.0
filler = 7.04 m ³				@ 3873.35/m ³	27285.0
	1162				
7) CC = 220.40					
S/grade = 203.81 m ²				@ 881/m ²	180579.0
	30572				
	155391				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C/Sand = 101.91 m ³ @ 799.40/ m ³ = 81342.0					
7) B/W (1:1) = 8.64 m ³					
Bricks = 4320 m ³ @ 105.12/ m ³ = 454116.0					
C/Sand = 2.07 m ³ @ 499.40/ m ³ = 1024.0					
8) C.P (1:4) = 10.48 m ³					
C/Sand = 1.95 m ³ @ 449.40/ m ³ = 876.3					
					7,66100.0
RS-1 = 2.227 ton					
SS-1 = 1.76 ton					
S-90 = 3.62 ton					
YH-10 = 18.47 ton					

11/04/23

J.E.

Singh
11/04/23
A.E.

Letter NO- 72 मंडी दिनांक- 10/5/23

A-8113091 = 0

Memo of Ist or Ak bill Payment

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.D @ 5/-					401240 = 2
I.T @ 17/-					80248 = 2
CHST @ 17/-					80248 = 2
SHST @ 17/-					80248 = 2
L.C @ 17/-					80248 = 2
ROY					46760 = 2
S. Fee @ 10/-					92958 = 2
Total Deduction :-					861950 = 2
by CFMS :-					7162858 = 2
Total bill Amount :-					8024808 = 2
Passed for Rs 8024808 = 2 (Eighty two thousand two hundred Eight hundred Eight) only.					
16.05.2023 1615 hrs Executive Engineer R. W. D. Works Division Beland					

Continuation

2nd & Final A/c B.U. 27

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W: - Const. of road with 5 yrs maint. of P.W. No. M.A. - N/2022-23 / Road for under M.C. 2054 "Bilali School Chowk to Madhopur Sarathi" Agency: - Sri Rajiv Kumar Gahla, Patthar, Muz. D.O.S 22 09 - 2022 D.O.C 21 06 - 2023 Agent. No 29 / M.B.D / 2022 - 23					

Abstract of cost.

(1) clearing & bonelining land
to as per specification.

Qty vide MBO P-05 Item-01

0.02 Hect. @ 5920.00/Ha 23 24,830.00

(2) Cost of subgrade & earthen
shoulder

Qty vide MBO P-16 Item-03

808.10m³ @ 237.50/m³ 23 2,01,424.50

(3) Cost of GCB-II by Profile.

Qty vide MBO P-05 Item-01

57.304m³ @ 2601.20/m³ 23 1,49,059.20

(4) P/U / TC WBM-II

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
as Per T/S.					
Qty vide TMB. P-07 / item-01					
16.239 m ³ @ 5288.86 m ³					249.145200
(5/5) P/L T/C WRM - III					
as Per Technical spec.					
Qty vide TMB. P-10 / item-01					
155.575 m ³ @ 5180.20 m ³					8.05, 910.20
(6/6) P/L Prime coat (RS-1)					
as Per Technical spec.					
Qty vide TMB. P-11, item-02					
2074.33 m ² @ 18.22 m ²					22 1,20,767.00
(7/7) P/L Trench coat (RS-1)					
as Per spec.					
Qty vide TMB. P-12 item-01					
2074.33 m ² @ 20.19 m ²					23 41,881.00
(8/8) P/L cleared & graded					
155 mm thickness					
Qty vide TMB. P-13 item-03					
2074.33 m ² @ 258.75 m ²					22 5,36,733.00
(9/9) P/L Trench coat (RS-1)					
as Per specification					
Qty vide TMB. P-14 item-01					
6402.85 m ² @ 16.82 m ²					22 1,07,696.00
(10/10) P/L SDBO of 25 mm					
thickness as Per T.S.					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMB - 14 item - 02					
160.07 m ³ @ 13601.50/m ³					2171.19200
(11/15) P/L RCC M-15 lean stone					
as per T.S.					
Qty vide TMB - P-14 item - 02					
02 Nos @ 2257.00/pc					7845.000
(12/12) P/L RCC M-15 graded 200mm					
stone					
Qty vide TMB - 17 item - 02					
08 Nos @ 701.10/pc					5609.000
(12/15) P/L Plate of direction					
identification board					
Qty vide TMB - P-17 item - 03					
1.92 m ² @ 14915.14/m ²					28.63700
(14/11) Cost of dry lean concrete					
Qty vide TMB P-11 item - 01					
6.86 m ³ @ 4460.81/m ³					30.60100
(15/15) Cost of un-reinforcement					
cement concrete M-30					
Qty vide TMB - 19 item - 01					
228.29 m ³ @ 8501.10/m ³					1942.41600
(16/16) P/L of retro-reflection					
Citizen Informatory sign					
Board 600mm equilateral					
Qty vide TMB - P-17 item - 4(ii)					
8 Nos @ 4413.53/pc					35308.800

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/17) 600 mm Circular					
Qty vide TMB P-17 item (ii)					
04 Nos. @ 4353.22 / Nos. 22					17.4179
(18/18) 600 mm x 450 mm					
Qty vide TMB P-17 item					
A(ii)					
01 No. @ 4209.49 / No. 22					16.838 28
(19/19) Pl. pcc m-15 Boundary					
Pillar as per spec.					
Qty vide TMB P-17 item - 25					
28 No. @ 666.54 / No. 22					18.663 20
(20/20) Printing new letter a					
fig. 15					
Qty vide TMB-17 item - 06					
222 @ 0.161					129 = 129.00
(21/21) Planting of tree by Road					
Side as per T/s.					
Qty vide TMB-18 item - 07					
153 No. @ 1063.59 / No. 22					162.729 00
(22/22) P/L of 1:1 T.P.C of 2.5 mm					
thick as per T/s.					
Qty vide TMB-18 item - 08					
410.23 m ² @ 803.10 / m ²					329.456 20
(23/23) Pl. of typical masonry board					
with logo sign as per T/s					
Qty vide TMB P-18 item - 09					
02 Nos. @ 10201.50 / m					20.405 20

Continuation

materials statement
up to date
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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) soil: - 898.10 m^3					
27987					$\textcircled{C} \text{ P } 35.01/\text{m}^3 \text{ P } 29592.00$
2) GSB - 57.20 m^3					
3) $26.5 \text{ mm} - 9.5 \text{ mm} = 27.07 \text{ m}^3$					
3611					$\textcircled{C} \text{ P } 886.0/\text{m}^3 \text{ P } 21326.00$
4) $9.5 \text{ mm} - 2.37 \text{ mm} = 17.13 \text{ m}^3$					
12579					$\textcircled{C} \text{ P } 429.2/\text{m}^3 \text{ P } 7293.00$
5) $4/\text{mm} = 27.51 \text{ m}^3$					
2063					$\textcircled{C} \text{ P } 143.32/\text{m}^3 \text{ P } 3943.00$
3) WBM-II = 46.239 m^3					
4) $43 \text{ mm} - 75 \text{ mm} = 55.95 \text{ m}^3$					
8393					$\textcircled{C} \text{ P } 775.00 \text{ P } 5955.00$
5) S/Screening - 12.36 m^3					5243.00
1954					$\textcircled{C} \text{ P } 429.2/\text{m}^3 \text{ P } 5218.00$
6) B/materials: - 3.70 m^3					
555					$\textcircled{C} \text{ P } 56.20/\text{m}^3 \text{ P } 208.00$
4) WBM-III - 155.575 m^3					
4) $45 \text{ mm} - 22.4 \text{ mm} = 188.7 \text{ m}^3$					
28238					$\textcircled{C} \text{ P } 1080.50/\text{m}^3 \text{ P } 20390.00$
5) S/Screening - 37.34 m^3					
5601					$\textcircled{C} \text{ P } 429.2/\text{m}^3 \text{ P } 15890.00$
5) MS - 2074.33 m^2					23760.00
S/clips - 56.01 m^3					$\textcircled{C} \text{ P } 429.2/\text{m}^3 \text{ P } 23959.00$
8402					
6) SPSC - 160.07 m^3					
$251.5 \text{ mm} - 4.75 \text{ mm} = 153.34 \text{ m}^3$					
20001					$\textcircled{C} \text{ P } 586.0/\text{m}^3 \text{ P } 7834.00$
6) below $4.75 \text{ mm} = 95.88 \text{ m}^3$					
14382					$\textcircled{C} \text{ P } 429.2/\text{m}^3 \text{ P } 40679.00$
filler = 7.04 m^3					$\textcircled{C} \text{ P } 3873.55/\text{m}^3 \text{ P } 27285.00$
1162					235.35
7) CC = 228.79 m^3					
S/clip: 211.81 m^3					$\textcircled{C} \text{ P } 886.0/\text{m}^3 \text{ P } 187668.00$
C/Sgnd: 105.91 m^3					$\textcircled{C} \text{ P } 494.0/\text{m}^3 \text{ P } 50342.00$
31772					52326.00
7943					

Continuation

[illegible]