

MR-3054

ਪ੍ਰਤਾਪੀ ਭੀ ਗਾਪਰੀ

Schedule XLV-Form No. 134

ਮਾਮੀਰ ਫੀਰੇ ਬਿਅਰੀ
ਫੀਰੇ ਮਰੇ ਬੀਰੇ

DIVISION

ਮਾਮੀਰ ਫੀਰੇ ਬਿਅਰੀ
ਫੀਰੇ ਮਰੇ ਮਰੇ

SUB-DIVISION

ਮਾਮੀਰ ਫੀਰੇ

MEASUREMENT BOOK

536

ਮਾਮੀਰ

ਮਾਮੀਰ ਮਰੇ ਮਰੇ

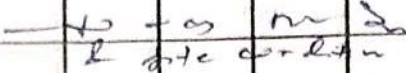
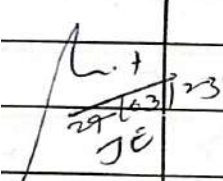
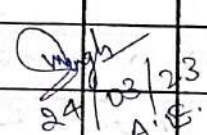
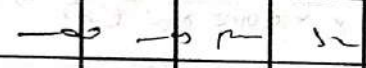
Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(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: - Cont. of road with					
OS for measurement of PKG. No.:-					
MR-N/2022-23 / Belagad / 02 4m					
MR 3054 scheme (B Thimara					
St. Athari)					
Agency name:- Sri Rajesh Kumar					
Date of Work:- 17/03/2023					
Date of completion:- 16/12/2023					
Ass. No:- 34/MSD / 2022-23.					

Recorded measurement					
A Gate of Entry:					
D E/W in excavation for					
Structure - do - do m					
3m					
for 2.00 x 2.00m Culvert					
Alt.	2	9.10	2.30	1.60	61.98 m ³
R/Wall	4	1.60	2.00	1.60	21.47 m ³
for 3.00m x 2.00m					
Alt.	2	7.90	2.30	1.60	76.79 m ³
R/Wall	4	2.00	2.46	1.60	45.41 m ³
Cut + F	2	11.00	0.375	1.60	22.77 m ³
(0.15 x 0.15)			0.10		233.42 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry: -					
① S/W (1:4) in floor					
					
for 2.00m x 2.00m slab					
ht.	2	7.70	$\frac{2.50+1.80}{2}$	$\times 1.60$	52.98 m ³
R/wall	4	2.60	$\frac{2.26+1.56}{2}$	$\times 1.60$	31.78 "
cut off wall					
0.15 x 0.15	1	11.00	$\frac{0.50+0.30}{2}$	$\times 1.10$	7.87 "
	1	11.00	0.30	$\times 0.150$	6.19 "
for 2.00m x 2.00m slab					
ht.	2	$\frac{9.10+7.10}{2}$	$\frac{2.10+1.50}{2}$	$\times 1.90$	41.83 "
R/wall	4	1.60	$\frac{1.90+1.30}{2}$	$\times 1.90$	14.33 "
					13.97 "
					154.95 m ³
 					
Date of Entry: -					
② S/W (1:4) in sub-structure					
					
for 3.00m x 2.00m sub-structure					
ht.	2	7.50	$\frac{1.60+0.70}{2}$	$\times 1.80$	31.05 m ³
R/wall	4	$\frac{2.70+3.30}{2}$	$\frac{1.36+0.90}{2}$	$\times 2.20$	23.47 "
for 2.00m x 2.00m sub-structure					
	2	7.50	$\frac{1.30+0.70}{2}$	$\times 1.80$	27.00 "
R/wall	4	$\frac{1.70+2.30}{2}$	$\frac{1.10+0.90}{2}$	$\times 2.00$	12.54 "
Continuation					94.03 m ³
					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					64.10 m ²
longitudinal bar - 10#	43	1.50 m			64.10 m ²
	11	7.10			82.10 m ²
for 2.00 m x 2.10 m Rec. slab					
11. Rec. 10#	43	1.50			64.10 m ²
12. Rec. 10#	43	1.10			64.10 m ²
13. Rec. 10#	12	3.70			90.00 m ²
Abstract of Reinforcement					
12# =	64.10 m	@	0.89 kg/m		57.40 kg
10# =	366.00 m	@	0.64 kg/m		226.72 kg
					284.32 kg
Therefore 2 Abt. Cap =	2 x 284.32 kg				568.64 kg.
(2) P/L Rec m 15 (1:2.5:-) as					
levelling course - 10 - 5 m					
5 m					
floor under Rec. slab					
for 3.00 m x 2.00 m					
1 x 7.50 x 2.50 (40) x 0.150					2.89 m ³
2 x 11.00 x 0.375 x 0.150					1.24 "
for 2.00 m x 2.00 m					
floor under Rec. slab					
1 x 7.10 x 1.35 (40) x 0.150					1.97 "
					6.08 "

Continuation

31/03/23

JC

31/03/23

A.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Gate of Entry:-					
① P/V PCC/PCC m ² 1/2					
Sub structure - do - do					
in specification					
for 2.00 m x 2.00 m culvert					
Abt. Cof	2 x 7.50	0.70	0.20		2.10 m ²
P/wall	2 x 7.50	0.70	0.24		1.99 m ²
P/w coping	4 x 2.30	0.40	0.15		0.55 m ²
for 3.00 m x 2.00 m PCC culvert					
Abt. Cof	2 x 7.50	0.70	0.20		2.10 m ²
P/wall	2 x 7.50	0.70	0.24		1.66 m ²
P/w coping	4 x 3.30	0.40	0.15		0.79 m ²
					3.64 m ²
04/04/23 J.P. 05/04/23 A.E.					
Gate of Entry:-					
① P/V Bitumen painting					
over Top surface - do -					
in spec					
for 3.00 m x 2.00 m PCC culvert					
Abt. Cof	2 x 7.50	0.70			10.50 m ²
P/wall	2 x 7.50	0.70			5.25 m ²
for 2.00 m x 2.00 m culvert					
Abt. Cof	2 x 7.50	0.70			10.50 m ²
P/wall	2 x 7.50	0.70			3.60 m ²
					Total - 30.15 m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② S/F/P	H/S	69			
1st	55	10	5		
2nd	10	5	10		
Reck slab					
for 2.00 m x 2.00 m					
bottom main-12 ϕ	88	2.75			= 242.00 m
bottom Rebar.					
10 ϕ	21	7.70			= 161.70 m
top main					
10 ϕ	44	2.75			= 107.80 m
top Rebar.					
10 ϕ	21	7.70			= 161.70 m
chair 12 ϕ					
	8	1.20			= 9.60 m
cap 10 ϕ	16	0.50			= 8.00 m
for 3.00 m x 2.00 m					
bottom main					
16 ϕ	65	4.00			= 260.00 m
bottom Rebar					
12 ϕ	32	7.80			= 249.60 m
top main					
12 ϕ	65	3.00			= 227.50 m
top Rebar					
	36	7.80			= 280.80 m
chair-12 ϕ	2	1.20			= 8.40 m
top 12 ϕ	28	0.60			= 16.80 m
abstract of reinforcement					

Continuation

P/L of entry			
①	P/L Rec mat	→	
	Rec slab - 4 -	→	
	in Spec		
	for 3.00m x 2.00m Rec sl		
	1 x 7.5 x 3.76 x 0.370	-	10.43 m ³
	for 2.00m x 2.00m Rec sl		
	1 x 7.5 x 2.56 x 0.370	-	4.608 m ³
		total	19.49 m ³
			15.028 m ³
②	P/F Joint	say	15.02 m ³
	Sealing compound		
	- 4 -	in	
	Specification		
	for 3.00m		
	1 x 2.00m	2 x 7.5 m	= 15.00 m
	for		
	2.00m x 2.00m	2 x 7.5 m	= 15.00 m

30.00 ~~Am~~

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Part of Entry:-</u>					
for 1/4 PCC in 15 concrete					
for plain concrete					
in open formwork					
Qty.	2	10.76	3.60	0.20	15.49 m ³
for	1	9.70	1.50	0.20	3.57 "
Wall	4	2.27	3.32	0.20	6.03 "
cut off wall					
	1	18.95	0.80	0.15	2.27 "
	1	18.95	0.40	0.15	1.34 "
crenell					28.70 m ³
	2	3.45	1.40	0.15	
<u>② B/W (1:3) in parapet</u>					
for 3.0m x 2.0m pcc column					
	2	3.45	0.90	0.60	3.14 m ³
pillar	4	0.40	0.40	0.60	0.38 "
for 2.0m x 2.0m pcc column					
	2	3.45	0.40	0.60	1.66 "
	4	0.40	0.40	0.60	0.38 "
					4.56 m ³
<u>③ plastering with c.m. (1:4)</u>					
in parapet - to be in					
less shutter					
for 3.0m x 2.0m pcc column					
4.0m x 2.0m up to slab level					
	4	4.00	2.00		32.00 m ²

Continuation

Continuation:

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q. No. of Entry =					
① B/O (1.4) m					
for 2 x 5.0 m and 2.0 m					
for 2 x $\frac{10.56 + 8.36}{2}$			$\frac{3.4 + 2.30}{2}$		$2.75 \times 19.7 = 54.175$
for 1 x 7.50 x $\frac{1.27 + 1.03}{2}$					$2.75 \times 2.0 = 5.5$
for 1 x 7.50 x $\frac{1.27 + 1.03}{2}$					
R (av) = $\frac{6.5 + 5.1}{2}$			$\frac{11.5}{2} = 5.75$		
D = $\frac{22}{7} \times (0.595)^2 \times 2.90 \times 2$					
R = $\frac{11.5}{2} = 5.75$					
r = $\frac{10.3}{2} = 5.15$					
D ₁ = $\frac{1}{2} \times \frac{22}{7} \times (0.635)^2$					$= 0.635 \text{ m}^2$
A ₂ = $\frac{1}{2} \times \frac{22}{7} \times (0.515)^2$					$= 0.415 \text{ m}^2$
A (av) = $\frac{A_1 + A_2}{2}$			$\frac{0.635 + 0.415}{2}$		$= 0.525 \text{ m}^2$
V = $2 \times 0.525 \times 2.90$					$= 2.52 \text{ m}^3$
R/Wall					
4 x 2.267 x $\frac{3.12 + 2.02}{2}$					$2.75 \times 2.0 = 5.5$
cut off wall.					
1 x 18.75 x $\frac{0.80 + 0.375}{2}$					$2.75 \times 2.30 = 6.325$
1 x 18.75 x 0.475 (av) x 2.30					$= 20.48$
cross wall					
2 x $\frac{0.80 + 1.70}{2}$ x $\frac{0.80 + 0.375}{2}$					$2.75 \times 2.10 = 5.825$
2 x $\frac{0.80 + 1.10}{2}$ x $\frac{0.80 + 0.375}{2}$					$2.75 \times 1.36 = 3.74$

Continuation total = 257.96 m²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Depth of trench					
D. of W (117) m					
40 m					
Area	2	$7.50 \times \frac{2.10 + 0.90}{2}$	$\times 2.80$		58.80 m^3
ied	2	$7.50 \times \frac{1.03 + 0.25}{2}$	$\times 2.80$		18.69 m^3
Area Circular					32.38 m^3
portion					
$A_1 = \frac{22}{2} \times \left(\frac{0.515}{2} \right)^2$					$= 0.915 \text{ m}^2$
$A_2 = \frac{22}{2} \times \left(\frac{0.375}{2} \right)^2$					$= 0.220 \text{ m}^2$
$A_m = \frac{A_1 + A_2}{2}$					$= \frac{0.915 + 0.220}{2}$
					$= 0.3175 \text{ m}^2$
$V = 2 \times 0.3175 \times 2.80$					$= 1.78 \text{ m}^3$
R/L wall					
$4 \times \frac{5.30 + 2.37}{2} \times \frac{1.495 + 0.90}{2}$					$\times 3.28 = 35.26 \text{ m}^3$
					438.22 m^3
					114.53
					114.53
2) E/W in excavation for					
Structure					
floor under peak slab					
$2 \times 7.50 \times 4.30 \times 0.30$					$= 19.35 \text{ m}^3$
flooring					16.12 m^3
$18.00 \times 1.70 \times 0.25$					$= 7.65 \text{ m}^3$
$18.00 \times 1.10 \times 0.25$					$= 4.95 \text{ m}^3$
					28.72 m^3
					31.95
Carry item of T.M.B. p-09 (H)					390.39 m^3
and 10% for extra slope					422.39
					42.23
					464.62 m^3
					464.57 m^3

Continuation

[illegible]

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ceiling					218.90 m ²
Wdg. 109	2	6	18.20		
				(C) 0.62 m = 135.41 m ²	
Abstr of Reinforcement (2 x 5.00 x 2.0)					
Wdg. 109	1	15	1.40	-01	611.17 m ²
Wdg. 109	1	15	1.70	-01 (1.4)	4445.12 m ²
			1.40	01 (1.4)	127.95 m ²
Wdg. 109	1	16	1.40	-02	135.41 m ²
				Total Reinf.	5377.65 m ²
					5.375 MT
04/05/23 TC 04/05/23 AE					
Rate of Entry:-					
① Fly & filling rain water					
Compound to the p. ten					
Abstr of					
		3 x 7.10 m			22.5 m ²
② Plastering with C.M. (1:4)					
on brick work - to -					
as m. 32					
Abstr of R/O work					
	4 x	7.10 x 3.00			49.20 m ²
Abstr of m. 32	2 x	7.10 x 2.80			42.00 m ²
Pier Sdn	2 x	7.10 x 2.80			42.00 m ²
S.C. pattern	2 x	1.398 x 2.80			7.83 m ²
R/O slab sdn	4 x	3.30 x 0.28			3.70 m ²
Continuation					
Total					194.73 m ²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ PLY Rec m 20 in					
S/S - to - 5					
then Sh					
Rec'd	2x	17.95	0.30	0.45	4.85 m ³
Pillar	4 x	0.40	0.40	0.60	0.38 "
					5.23 m ³
avg qty to m 3, p-12, item - 01					6.04 m
					11.27 m
<u>JE</u> 08/05/23 <u>Wingh</u> 08/05/23 A.E.					

Abstract of S/W:					
① B/W (1:4) in sand fill -					
for 3.00 m x 2.00 m					
for 2.00 m x 2.00 m culvert =					154.95 m ³
(4) Rec'd m 3, p-12, item - 01					
for 2x5.00 m x 3.00 m Rec culvert =					252.96 m ³
Qty rec'd m 3, p-12, item - 01					412.91 m ³
Comit -					403.93 m ³
② B/W (1:4) in substructure -					
for 3.00 m x 2.00 m x 2.00 m x 2.00 m Rec culvert					
Qty rec'd m 3, p-13, item - 01					94.03 m ³
for 2x5.00 m x 3.00 m Rec culvert					114.58 m ³
Qty rec'd m 3, p-14, item - 01					208.56 m ³
total					222.79 m ³
Comit -					192.79 m ³
<u>JE</u> 08/05/23 <u>Wingh</u> 09/05/23 A.E.					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	36	1.35	1.32	0.175	11.222 m ³
	53	0.75	0.75	0.175	5.217 "
	7	4.80	1.25	0.175	10.290 "
	43	1.90	1.85	0.175	26.450 "
	1	5.90	1.44	0.175	1.487 "
	3	5.30	1.90	0.175	5.287 "
	1	7.42	1.45	0.175	1.883 "
	1	6.25	2.05	0.175	2.292 "
	1	12.05	1.15	0.175	2.425 "
	1	4.65	2.16	0.175	1.758 "
	1	4.04	1.36	0.175	0.687 "
	1	5.92	1.29	0.175	1.336 "
	23	4.76	2.16	0.175	41.383 "
	1	3.52	1.44	0.175	0.887 "
	1	4.71	2.16	0.175	1.780 "
	17	2.45	1.20	0.175	8.797 "
	1	1.46	1.44	0.175	0.367 "
	1	5.76	2.16	0.175	2.177 "
	62	0.75	0.70	0.175	3.798 "
	1	6.75	1.90	0.175	2.244 "
	1	5.32	2.16	0.175	2.011 "
	19	2.06	1.10	0.175	7.534 "
					total - 182.572 m ³
					(B)
					total qty = (A) + (B)
					= (75.23 + 182.572) = 257.802 m ³
(2) Cont. of Subgrade					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Contd. from page 22					
for cc casting.					
$3 \times 30.00 \times \frac{6.20 + 5.00}{2} \times 0.30$					151.20 m
$1 \times 6.00 \times \frac{6.20 + 5.00}{2} \times 0.30$					10.08 m
$2 \times 30.00 \times \frac{6.20 + 5.00}{2} \times 0.30$					151.20 m
$1 \times 8.00 \times \frac{6.20 + 5.00}{2} \times 0.30$					13.44 m
$2 \times 30.00 \times \frac{7.20 + 6.00}{2} \times 0.30$					118.80 m
					444.72 m
(3) cont. of embankment					
with approved materials.					
obtained from road works					
to Sh					
P ₁ side					
$1 \times 13.00 \times \frac{9.00 + 8.00}{2} \times 1.65$					167.01 m
P ₂ side					
$1 \times 12.00 \times \frac{9.00 + 8.00}{2} \times 1.65$					154.94 m
					321.75 m
band (4p to 100 m)					
= 50% of 321.75 m					
					= 160.875 m
band (4p to 1000 m)					
= 50% of 321.75 m					
					= 160.875 m

Continuation

09/05/23

Ji

09/05/23
A.E.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Gate of entry					
① cut of 1053-11-40-0					
for cc portion					
$3 \times 30.00 \times 3.75 \times 0.10$					33.75 m ³
$1 \times 6.0 \times 3.75 \times 0.10$					2.25 m ³
$1 \times 8.0 \times 5.25 \times 0.10$					2.98 m ³
$3 \times 30.0 \times 3.75 \times 0.10$					33.75 m ³
$2 \times 30.0 \times 3.75 \times 0.10$					22.50 m ³
				4.14	95.23 m ³
② cut of Subgrade for earth standard					
for BT portion					
$18 \times 30.0 \times \frac{2.25 + 6.0}{2} \times 0.30$					1069.20 m ³
$1 \times 28.00 \times \frac{7.25 + 6.0}{2} \times 0.30$					55.94 m ³
A1.42					
$1 \times 13.00 \times \frac{8.10 + 6.75}{2} \times 0.30$					28.96 m ³
A2					
$1 \times 12.00 \times \frac{8.10 + 6.75}{2} \times 0.30$					26.23 m ³
Grass					
$1 \times 30.00 \times \frac{8.00 + 5.00}{2} \times 1.20$					234.00 m ³
$1 \times 10.00 \times \frac{8.00 + 5.00}{2} \times 1.20$					81.90 m ³
$1 \times 30.00 \times \frac{8.00 + 5.00}{2} \times 1.20$					234.00 m ³
$1 \times 10.00 \times \frac{8.00 + 5.00}{2} \times 1.20$					78.00 m ³
$1 \times 30.00 \times \frac{8.00 + 5.00}{2} \times 1.20$					234.00 m ³
$1 \times 10.00 \times \frac{8.00 + 5.00}{2} \times 1.20$					81.90 m ³
					2042.23 m ³

Continuation

18/05/23
J.U.Singh
18/05/23
A.E.

Continuation

26/05/23
A.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Base of Contg. -					
1) cont. of W.B.M. - 40 -					
as per plan sh					
for BT portion.					
(as per pot measurement)					
13 x 3.50 x 1.95 x 0.075					- 4.998 m ³
1 x 0.95 x 0.60 x 0.075					- 0.020 "
1 x 2.25 x 0.75 x 0.075					- 0.122 "
1 x 0.65 x 0.60 x 0.075					- 0.029 "
7 x 5.85 x 1.50 x 0.075					- 7.992 "
2 x 12.24 x 1.79 x 0.075					- 3.195 "
1 x 11.80 x 1.20 x 0.075					- 1.328 "
1 x 13.60 x 1.79 x 0.075					- 1.775 "
34 x 3.55 x 1.36 x 0.075					- 13.036 "
55 x 0.81 x 0.75 x 0.075					- 2.832 "
1 x 3.12 x 1.99 x 0.075					- 0.337 "
1 x 2.24 x 2.16 x 0.075					- 0.363 "
1 x 4.13 x 1.72 x 0.075					- 0.533 "
7 x 4.86 x 1.75 x 0.075					- 4.567 "
43 x 1.96 x 1.85 x 0.075					- 11.997 "
1 x 5.96 x 1.48 x 0.075					- 0.662 "
3 x 5.36 x 1.99 x 0.075					- 2.390 "
1 x 7.48 x 1.95 x 0.075					- 0.836 "
1 x 6.31 x 2.05 x 0.075					- 0.989 "
1 x 12.11 x 1.19 x 0.075					- 1.081 "
1 x 4.71 x 2.20 x 0.075					- 0.777 "

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x4.10	x 1.70	x 0.075		0.431 m ³
	1x5.98	x 1.33	x 0.075		0.597 m ³
	1x 0.97	x 1.29	x 0.075		0.094 y
	1x 1.96	x 2.16	x 0.075		0.236 y
	1x 1.75	x 1.72	x 0.075		0.161 y
	23 x 7.82	x 2.20	x 0.075		18.292 y
	1 x 3.58	x 1.98	x 0.075		0.397 y
	1 x 4.77	x 2.20	x 0.075		0.787 y
	17 x 2.51	x 1.29	x 0.075		3.968 y
	1 x 1.52	x 1.98	x 0.075		0.165 y
	1 x 5.92	x 2.20	x 0.075		0.960 y
	62 x 0.56	x 0.79	x 0.075		1.927 y
	1 x 6.81	x 1.99	x 0.075		0.991 y
	1 x 5.38	x 2.20	x 0.075		0.888 y
	15 x 2.12	x 1.19	x 0.075		3.499 y
A. 22		5.02 + 3.80			
	1x13.6	x $\frac{4.60 + 4.10}{2}$	x 0.075		4.290 y
P 2	1x12.6	x $\frac{4.60 + 4.10}{2}$	x 0.075		3.920 y
	5 x 30.00	x 3.75	x 0.075		42.19 y
	1 x 9.00	x 3.85	x 0.075		2.60 y
	6 x 30.00	x 3.75	x 0.075		50.63 y
	1 x 23.20	x $\frac{3.75 + 3.85}{2}$	x 0.075		7.64 y
	1 x 12.00	x $\frac{3.75 + 3.85}{2}$	x 0.075		3.87 y
	1 x 30.00	x 3.75	x 0.075		8.94 y
	1 x 18.00	x 3.75	x 0.075		5.06 y

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of entry -					
① P/A 15/6 WBM - HT					
- do - do in					
for CC portion					
3 x 30.0	x	3.75	x	0.075	25.31 m
1 x 6.0	x	3.75	x	0.075	1.69 "
1 x 8.0	x	3.75	x	0.075	2.24 "
3 x 30.0	x	3.75	x	0.075	25.31 "
2 x 20.0	x	3.75	x	0.075	16.88 "
					71.42 m ²
for RT portion					
(as per pot measurements)					
13 x 3.5	x	1.5	x	0.075	5.221 m
7 x 9.5	x				
1 x 0.51	x	0.64	x	0.075	0.024 "
1 x 2.31	x	0.75	x	0.075	0.137 "
1 x 0.71	x	0.64	x	0.075	0.034 "
7 x 9.52	x	1.55	x	0.075	7.797 "
2 x 12.31	x	1.75	x	0.075	3.305 "
1 x 11.87	x	1.55	x	0.075	1.380 "
1 x 13.67	x	1.75	x	0.075	1.835 "
36 x 3.62	x	1.42	x	0.075	13.781 "
55 x 0.88	x	0.84	x	0.075	3.271 "
1 x 2.10	x	1.12	x	0.075	0.176 "
1 x 2.47	x	1.10	x	0.075	0.207 "
1 x 2.37	x	0.25	x	0.075	0.044 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	5.18	1.78	0.075	0.353 m ³ ✓
	1	2.20	2.20	0.075	0.380 "
	1	4.19	1.76	0.075	0.553 "
	7	4.93	1.87	0.075	4.762 "
	43	2.03	1.94	0.075	12.701 "
	1	6.03	1.53	0.075	0.692 "
	3	5.43	1.99	0.075	2.431 "
	1	7.55	1.54	0.075	0.872 "
	1	6.38	2.14	0.075	1.029 "
	1	12.18	1.27	0.075	1.133 "
	1	4.78	2.25	0.075	0.807 "
	1	4.17	1.45	0.075	0.453 "
	1	6.05	1.38	0.075	0.626 "
	1	0.75	0.85	0.075	0.048 "
	1	0.90	0.90	0.075	0.061 "
	1	1.14	0.95	0.075	0.038 "
	1	1.63	1.33	0.075	0.103 "
	1	1.52	2.20	0.075	0.250 "
	1	1.31	1.76	0.075	0.173 "
	23	4.87	2.25	0.075	18.375 "
	1	3.45	1.53	0.075	0.419 "
	1	4.84	2.25	0.075	0.817 "
	17	2.58	1.29	0.075	4.243 "
	1	1.55	1.53	0.075	0.182 "
	1	5.89	2.25	0.075	0.997 "
	71	0.63	0.75	0.075	2.650 "

Continuation

Continuation

Sch. XI, V-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Calc of entry:-					
① curv. of un-reinforced					
CC pavement m30 - 2					
→ per year					
5m					
Start from					
30-142m	1	5.20	$\frac{3.75 + 3.75}{2}$	$\times 0.160$	3.10 m ³
	2	30.00	$\times 3.75$	$\times 0.160$	54.00 m ³
	1	16.80	$\times 3.75$	$\times 0.160$	9.95 "
321-413m	3	30.00	$\times 3.75$	$\times 0.160$	54.00 "
	1	6.00	$\times 3.75$	$\times 0.160$	3.60 "
321-413m					
224-822	5	30.00	$\times 3.75$	$\times 0.160$	54.00 "
	1	10.00	$\times 3.80$	$\times 0.160$	5.76 "
	2	30.00	$\times 3.75$	$\times 0.160$	36.00 "
	1	20.00	$\times 3.70$	$\times 0.160$	11.84 "
1053-1941	2	30.00	$\times 3.75$	$\times 0.160$	36.00 "
	2	30.00	$\times 3.70$	$\times 0.160$	35.52 "
	1	30.00	$\times 3.75$	$\times 0.160$	18.00 "
	1	30.00	$\times 3.45$	$\times 0.160$	17.52 "
	1	7.50	$\times 3.55$	$\times 0.160$	4.26 "
	3	30.00	$\times 3.75$	$\times 0.160$	54.00 "
	1	16.00	$\times 3.75$	$\times 0.160$	9.90 "
	10	30.00	$\times 3.75$	$\times 0.160$	180.00 "
	05	30.00	$\times 3.75$	$\times 0.160$	90.00 "
2401 - 2431	2	30.00	$\times 3.75$	$\times 0.160$	36.00 "

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 12.00 x 3.75 x 0.160					7.20 m ³
2 x 30.00 x 3.75 x 0.160					194.00 m ³
1 x 20.00 x 3.75 x 0.160					12.00 m ³
2925 - (1 x 30.00 x 3.75 x 0.160)					18.00 m ³
2946 m ³ (1 x 24.20 x 3.75 x 0.160)					12.72 m ³
					912.13 m ³
					906.00 m ³
② P/L 15/C WBM - IT to -					
as per plan					
for BT pavement					
5 x 30.00 x 3.75 x 0.075					42.19 m ³
1 x 9.00 x 3.85 x 0.075					2.60 m ³
6 x 30.00 x 3.75 x 0.075					50.63 m ³
1 x 27.00 x $\frac{3.75+3.85}{2}$ x 0.075					7.67 m ³
1 x 12.00 x $\frac{3.75+4.85}{2}$ x 0.075					3.87 m ³
1 x 30.00 x 3.75 x 0.075					8.44 m ³
1 x 18.00 x 3.75 x 0.075					5.06 m ³
4 x 30.00 x 3.75 x 0.075					33.75 m ³
1 x 22.00 x 3.75 x 0.075					6.19 m ³
A1 A4 1 x 17.00 x $\frac{3.80+5.00}{2}$ x 0.075					9.29 m ³
A2 1 x 23.00 x $\frac{4.60+4.10}{2}$ x 0.075					6.20 m ³
					170.85 m ³
Carry over from TMS, p-29, item 2 (9) 14)					98.66 m ³
					269.51 m ³

Continuation

04/07/23
JG

05/07/23
A.E.

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	12.00	3.40		- 40.80
932-1012	4	3.00	3.75		- 4.50
	1	13.00	3.50 + 4.50		- 55.25
1012-1040	1	23.00	5.00 + 4.10 + 3.80		- 78.90
1040-1057	1	12.00	3.40 + 3.75 + 3.75		- 62.90
	5	32.00	3.75		- 562.40
	1	3.00	3.85		- 39.65
	6	30.00	3.75		- 675.00
1057-1061	1	22.00	3.75 + 3.80		- 101.93
	1	12.00	4.85 + 3.75		- 51.60
	1	30.00	3.75		- 112.50
	1	12.00	3.75		- 45.00
	1	12.00	3.40		- 40.80
	4	30.00	3.75		- 450.00
	1	22.00	3.75		- 82.50
2803-	1	2.00	3.75 (avg)		- 7.50
2895	3	30.00	3.75		- 337.50
	1	30.00	3.75		- 112.50
2946-3000	1	23.00	3.75		- 86.25
				Total	5549.38
				Com't	5501.63
(2) P/L of S.D.B.C. of					
25 mm th. - No -					
p.m. -					
S.D.B.C.					

Continuation

Rate of entry! -

① Rec MIR grade
1cm stone to -
Sh
total = 04 nos

② Rec MIR grade
200 m stone to -
Sh
total = 12 nos.

③ P/E Direction of
place identifier
ratio - reflectivity
band to - n n
Sh

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		2 x 1.2m x 0.5m			= 1.2 m ²
(4) P/S of retro-reflective					
ribbed Cautionary, rounded					
1 informative sign					
board - 50 - 50 cm					
Sh					
(i) 600 mm side for					
triangle : 10 nos - (5)					
(ii) 600 mm Circles					
= 08 nos (5)					
(iii) 600 mm x 950 mm rectangles					
= 10 nos - (4)					
(5) Rec Mir grade					
boundary pillars - 6 -					
2 m Sh					
= 28 nos.					
(6) printing new letters					
of my shade w.t					
synthetic paint - 4 -					
used = 212 / cm / liter					
(34) planting of trees					
by the road side					
- 4 - 5 m					
Sh					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) clearing & grubbing road land (by manual means) — do — to m sh					
Qty vide TMB, P-21, item-01 0.60 ha					
					59120.00/ha = 35472=
(2/3) cont. of subgrade and earthen shoulder to — — do — to m sh					
444.72 m ³ vide TMB, P-23, item-03					
2042.23 m ³ vide TMB, P-24, item-01					
823.97 m ³ vide TMB, P-25, item-05					
3310.92 m ³ @ 252.00/m ³					786344=
(3/4) cont. of LWB-II by providing well graded materials to — do m — do — to m sh					
182.572 m ³ vide TMB, P-21, item-02					
75.230 m ³ vide TMB, P-24, item-01					
377.110 m ³ vide TMB, P-25, item-1(c)					
654.912 m ³ @ 2606.20/m ³					1706832=
(4/5) P/L / S / C LWB-III — do — to m sh specific calin					
Qty vide TMB, P-26, item-01 241.00 m ³					
					5346.88/m ³ = 1395836=
(5/1) P/L / S / C LWB-III					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
- do - as per spec					
Specific					
Qty. of TMB, P-23, item-01					
176.494 m ³					
170.850 m ³ of TMB, P-33, item-02					
(347.344 m ³) @ 10 5104.50 / m ³ to 1767433					
Limit 396.25 m ³					
(6/7) P/A primer coat (SS-I)					
with bitumen emulsion					
- do - as per spec					
Sh					
Qty. of TMB - P-37, item-01					
3593.47 m ² @ 10 58.27 / m ² to 2092120					
(7/8) P/A Tack coat (RS-I)					
with bitumen emulsion					
- do - as per spec					
Sh					
Qty. of TMB, P-37, item-01					
3593.47 m ² @ 10 20.18 / m ² to 7251620					
(8/9) P/L/R closed graded					
premix surfacing of 20 mm					
- do - as per spec					
Sh					
Qty. of TMB, P-37, item-02					
3593.47 m ² @ 10 253.04 / m ² to 92725920					
(9/10) P/A Tack coat (RS-I)					

Continuation

6900604=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
with bitumen covering					
over new surface					
— 40 — 50 mm sh					
Qty of TMB, P-35, item-01					
5501.63 m ² @ 16.82/m ²					Rs 92537.20
(10/11) p/l S.D.C. of 25 mm					
th. — 40 — 50 mm per hour					
specific					
Qty of TMB, P-36, item-02					
137.54 m ³ @ 13550.10/m ³					Rs 1863681.20
(11/12) cost of 40 mm layer					
Cement concrete — 40 mm					
as per hour spec					
Qty of TMB, P-38, item-02					
8.42 m ³ @ 4421.72/m ³					Rs 37231.20
(12/13) Cost of 40-reinforcement					
Cement concrete					
Reinforcement — 30 mm — 40 mm					
as per hour spec					
Qty of TMB, P-32, item-01					
906.00 m ³ @ 8509.50/m ³					Rs 7709602.20
(13/14) p/l 15 mm stone					
— 40 — 50 mm per hour					
specific					
Qty of TMB, P-37, item-01					

Continuation

16603660.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
at red (2)		2625.4/m			10500.0
(14/15) pce	15	200 m			
stone					
to specification					
Qty v'de TMB, P-37, item-02					
12 nos (2)		201.10/m			8413.2
(15/16) p/e		place of direction			
identification board					
as per item 5th					
Qty v'de TMB, P-37, item-03					
1.92 m ² (2)		14908.50/m ²			28624.2
(16/17) p/e		at retro reflector			
visual cautioning, manually					
type of information sign					
board					
Sh					
(600 mm equilateral Δ)					
Qty v'de TMB, P-38, item-4(a)					
10 nos (2)		4408.55/m			44085.2
(17/18) p/e		at retro-reflector			
cautioning, manually sign					
board					
Sh					
(600 mm Circular)					
Qty v'de TMB, P-38, item-4(b)					
08 nos (2)		4348.24/m			34786.2

Continuation

16730068.2

Continuation 16940846-22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
595.42 m ² (23/24) @ 803.10/m ² 15					478822
p/c of Red HPB P-h					
for elevators - do - do					
spiral coils					
942 c/c TMB, P-25, item-02					
15.00 m ² (23/24) @ 3037.02/m ² 15					455552
(24/25) p/f of typical mchls					
board with logs - do - do					
per ten specified					
942 c/c TMB, P-02, item-02					
02 m ² (23/24) @ 10201.50/m ² 15					204032
(24/25) p/f in enclosure of					
structure as per diag					
4 tech specifications					
255.76 m ³ c/c TMB, P-01, item-01					
464.57 m ³ c/c TMB, P-14, item-02					
11.63 m ³ c/c TMB, P-04, item-01					
244.57 m ³ (23/24) @ 293.10/m ³ 15					2148312
332.96					2182332
(24/31+45) sand filling in land?					
trench as per diag.					
4 tech specifications					
3.14 m ³ c/c TMB, P-04, item-02					
14.44 m ³ c/c TMB, P-15, item-02					
17.63 m ³ (23/24) @ 556.63/m ³ 15					981320
(23/32+46) p/c pcc m 15 (1:2.5:5)					
concrete for dwelling					
columns - do - do per ten					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Specification					
26.27 m ³ side TMB, P-02, item-02					
6.08 m ³ side TMB, P-05, item-02					
25.91 m ³ side TMB, P-15, item-01					
28.26 m ³ (2) @ 7001.10/m ³					5479062
8/37+47 B/W (1:4) in found-a					
- do - do in dup					
1 dec sk					
qty side TMB, P-20, item-01					
403.43 m ³ (u) @ 5830.20/m ³					23520782
27/32+48 B/W (1:4) in sub-structure					
for spand					
qty side TMB, P-20, item-02					
192.29 m ³ (2) @ 6040.30/m ³					11645092
30/35+49 B/W in sub-structure					
for spand					
3.64 m ³ side TMB, P-26, item-01					
11.22 m ³ side TMB, P-20, item-03					
19.91 m ³ unit 19.92 m ³ (2) @ 7410.30/m ³					14724320
31/36+50 P/V Bitumen painting					
only top surface					
as m sk					
30.15 m ³ side TMB, P-26, item-01					
22.57 m ³ side TMB, P-17, item-02					
52.725 m ³ (2) @ Continuation					100720

21922373 = 5

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
02/ 30+51	P/L	face	m ² s		
		5m deer shed - door			
		5m p - tan			
		Sh			
15.64 m ²	Side	TMB, P-08, item-01			
37.06 m ²	Side	TMB, P-18, item-01			
52.10 m ³	②	8743.83/m ³			4555542
33/ 38+52	S/S / P	HYSS brr			
		in S/S to - on a			
		lug. 2 tan			
		Sh			
0.5682 MT	Side	TMB, P-08, item-01			
1.6090 MT	Side	TMB, P-08			
0.6662 MT	Side	TMB, P-15, item-01			
5.375 MT	Side	TMB, P-19			
7.5476 MT	②	41590.20/MT			4648582
34/ 39+53	P / F	Joint Sealing			
		Joint - to - on p - tan			
		Spunch			
30.00 km	Side	TMB, P-08, item-02			
22.50 RAC	Side	TMB, P-19, item-01			
52.50	②	48.45/Rm			252320
55/ 40+55	plastering	with C.M (1:4)			
		to - on p - tan Sh			
155.81 m ²	Side	TMB, P-10, item-03			
194.75 m ²	Side	TMB, P-13, item-02			
300.59 m ²					
Limit 297.13 m ²	②	4211.20/m ²			627892

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
36/41+55 p/v description in					
As L R/W 40-45 m					
4000 sq					
Ques vide TMB, P-03, item-03					
54 m vide TMB, P-12, item-03					
134 m ² @ 138.93/m ² 18617 m ³					
37/42 cont. of embankment					
with approved materials					
obtained from example					
of road 40-45 m					
per spec (level 100 m)					
qty vide TMB, P-23, item-300					
160.825 m ³ @ 59.13/m ³ 9352 m ³					
38/43 cont. of embankment					
with approved materials					
obtained from example					
of road (level 40-45 m)					
40-45 m					
52					
qty vide TMB, P-23, item-300					
160.825 m ³ @ 59.69/m ³ 16038 m ³					
39/54 B/L (1:3) in parapet					
40-45 m					
52					
qty vide TMB, P-10, item-02					
4.56 m ³ @ 6041.25/m ³ 27498 m ³					

Continuation 22979617-1

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Soil -	1099.60	3310.50 m ³			
		② 10 35.01/m ²			1159152
② C.S.B -	154.91 m ³				
	70730				
2.5mm - 9.5mm -	225.01 m ³	② 10 886.00/m ²			2432052
9.5mm - 236mm -	196.42 m ³	② 10 424.21/m ²			833462
40mm -	23577	319.33 m ³	② 10 143.32/m ²		450542
③ W.B.M - II -	26 1.02 m ³				
	60933				
3mm - 45mm -	315.85 m ³	② 10 925.00/m ²			3029962
S/Screening	424 69.44	② 10 424.21/m ²			294592
B.M. / material	20.85 m ³	② 10 56.20/m ²			117422
④ W.B.M - III -	343.35 m ³				
	75548				
53mm - 22.4mm -	424.21 m ³	② 10 108.50/m ²			4541252
S/Screening	83.06 m ³	② 10 424.21/m ²			353692
⑤ M.S -	3593.42 m ²				
	14555				
Stone agg. -	97.02 m ³	② 10 424.21/m ²			411582
⑥ C.D.B.C -	138.73 m ³				
	29793				
3.5mm - 4.75mm -	115.56 m ³	② 10 586.00/m ²			627192
below 4.75mm -	83.10 m ³	② 10 424.21/m ²			352522
filler material	1007	6.16 m ³	② 10 3873.95/m ²		236972
⑦ C.C -	912.13 m ³				
	61569				
C/5mm -	4 10.46 m ³	② 10 499.00/m ²			2022662
C/4mm/agg. -	123138	820.92 m ³	② 10 886.00/m ²		7223322
⑧ B.W -	644.72 m ³				
	14506				
Bricks -	322 360 mm ³	② 10 15.12			1650482
C/5mm -	23210	154.73 m ³	② 10 474.00/m ²		764382
⑨ C.P. (1/4) -	300.54 m ³				
	1082				
C/5mm -	7.21 m ³	② 10 499.00/m ²			35322
⑩ OCCM -	78.26 m ³				

Continuation

Continuation

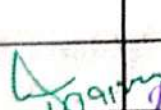
Memo of 1st 1/2 Bill Payment

53

Sch. XLV-Form No. 134 V.no-05/15.09.23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Bill value -			226	09941	= 0
<u>memo of Payment</u>					
SD- 5%			1130	497	= 0
ST 1%			226	000	= 0
Subst 1%			226	000	= 0
Cost 1%			226	000	= 0
Labour 1%			226	000	= 0
Loyalty			401	861	= 0
SP -			430	979	= 0
Other deductions		2	867	737	= 0
4 C.R.M.S -		1	974	220	= 0
Total			2260	9941	= 0

Passed for 2 22609941 = 0
 (Rupees Two crore Two Six
 Lacs Nine thousand Nine hundred
 Ninety only)


 Executive Engineer
 R. W. D. Works Division
 Beland.

15/09/23

20230915063335
 15.09.2023

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work! - cont. of road w. 4					
as per maintenance of					
P.W. No. - MC N/2022-23/					
Belgaon/02 under MP-3057					
Scheme of the work. Se					
Author)					
Agency! - Sri Rajesh Kumar					
Date of start! - 12/03/23					
Date of completion! - 16/12/2023					
Agr. No! - 37/MBD/22-23.					
Date of actual completion! -					
per actual measurement					
Further measurement					
16/09/23 JK Succeeded 16/09/23 AK					
Abstract of cost					
(1) clearing & grubbing work					
Land - 10 per ten					
Str					
Qty. of work - 1000 ft. of work					
0.60 hrs. @ 50/100. @/hr. @ 359720					
(2) cont. of subgrade &					
earthwork should					
Sh					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. of TMB, P-41, item-02					
3310.92 m ³ (3/4) B	237.50/m ³				786394.20
(3/4) Cont. of G53-II - by					
providing well ground					
to SL					
Qty. of TMB, P-41, item-03					
154.912 m ³ (4/5) B	2605.20/m ³				1706832.00
(4/5) P/L/S/C W3M-II to					
to SL					
Qty. of TMB, P-41, item-04					
281.0 m ³ (5/6) B	5346.88/m ³				1395536.00
(5/6) P/L/S/C W3M-II to					
to SL					
Qty. of TMB, P-42, item-05					
346.25 m ³ (6/7) B	5104.50/m ³				1767433.00
(6/7) P/A primer coat (S5-I)					
to SL					
Qty. of TMB, P-42, item-06					
3593.47 m ² (7/8) B	58.22/m ²				209212.00
(7/8) P/A tank coat (R5-I)					
to SL					
Qty. of TMB, P-42, item-07					
3593.47 m ² (8/9) B	20.18/m ²				72516.00
(8/9) P/L/R elastic jointed					
primer coating to					
to SL					
Qty. of TMB, P-42, item-08					
3593.47 m ² (9/10) B	258.09/m ²				927259.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/10) P/A	1	10	10	10	
on	1	10	10	10	
— sk					
qty side	1	10	10	10	
5501.13 m ² (1)	1	10	10	10	32537
(10/11) S/L	1	10	10	10	
— sk					
qty side	1	10	10	10	
132.59 m ³ (1)	1	10	10	10	1863821
(11/12) cut. of dry layer	1	10	10	10	
Cement	1	10	10	10	
— sk					
qty side	1	10	10	10	
2.42 m ³ (1)	1	10	10	10	37231
(12/13) cut. of dry layer	1	10	10	10	
Cement	1	10	10	10	
— sk					
qty side	1	10	10	10	
906.00 m ³ (1)	1	10	10	10	7709607
(13/14) Rec in 5 km stone	1	10	10	10	
— sk					
qty side	1	10	10	10	
47 m ³ (1)	1	10	10	10	10500.0
(14/15) Rec in 15 km stone	1	10	10	10	
— sk					
qty side	1	10	10	10	
12 m ³ (1)	1	10	10	10	8913
(15/16) Rec in 4 km stone	1	10	10	10	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		board - 40 - 25	m		
		1 m	5 m		
978 2nd TMB, P-49, item-15					
1.92 m ² (1)		17908.50 / m ²	17908.50		
(11/17) p/f of infra-reflector					
continuous measurement					
sign board - 4 -					
		5 m			
(600 mm circular)					
978 2nd TMB, P-49, item-16					
10000 (2)		17908.55 / m ²	17908.55		
(17/18) p/f of infra-reflector					
continuous measurement					
sign board - 40 - 25					
		1 m	5 m		
(600 mm circular)					
978 2nd TMB, P-49, item-17					
08 m ² (2)		4348.29 / m ²	4348.29		
(18/19) p/f of infra-reflector					
continuous measurement					
sign board - 40 - 25					
		1 m	5 m		
(600 mm x 900 mm □)					
978 2nd TMB, P-49, item-18					
10000 (2)		4209.51 / m ²	4209.51		
(19/20) p/f of infra-reflector					
continuous measurement					
sign board - 40 - 25					
		1 m	5 m		
978 2nd TMB, P-49, item-19					
28 m ² (2)		18667.65 / m ²	18667.65		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10/21) stringing and labelling					
6 figures - 10 - 5 m					
1 per 50					
Qty etc TMB, P-95, item - 21					
212/cm/h (1) 10.61/cm/h 129.2					
11/22) planting of trees by					
the road agency - 1					
1 per 100 50					
Qty etc TMB, P-95, item - 21					
191 nos @ 1063.59/m 179966					
22/23) P/L HATE of 2.5					
100 100 100 100					
1 per 50					
Qty etc TMB, P-95, item - 22					
595.42 m (1) 203.10/m 178182					
23/24) P/L of 100 NP3 p't					
for culverts - 10 - 5					
1 per 100 50					
Qty etc TMB, P-96, item - 23					
15.00 m (1) 3037.02/m 175552					
24/25) P/L of typical masonry					
bedded with logs - 10 -					
1 per 100 50					
Qty etc TMB, P-96, item - 24					
02 m (1) 10201.50/m 209032					
25/26) P/L in enclosures					
for structure - 1 -					
1 - 100 100					
1 per 50					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q17 C/c TMB, P-96, item-25					
732.91 m ³ (2) @ 273.10/m ³					219831 m
572 filling in					
for trench					
as in sk					
Q18 C/c TMB, P-96, item-26					
17.63 m ³ (2) @ 556.63/m ³					9813 m
8/4 ACC m 5/1/2.5.5)					
as levelling course					
do do in					
Q19 C/c TMB, P-96, item-27					
78.24 m ³ (2) @ 700.10/m ³					547906 m
3/4 (1:1) in sub-structure					
Q20 C/c TMB, P-97, item-28					
703.43 m ³ (2) @ 5830.20/m ³					2352078 m
3/4 (1:1) in sub-structure					
do do in					
Q21 C/c TMB, P-97, item-29					
192.79 m ³ (2) @ 6040.20/m ³					1169509 m
8/4 m 20 in sub-structure					
do do in					
Q22 C/c TMB, P-97, item-30					
19.87 m ³ (2) @ 3910.30/m ³					177293 m
8/4 bitumen painting					
on top surface					
as in sk					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. of concrete for P-47, item-31					
52.27 m ² (31/32+51) ①	19.10/m ²				10072
Qty. of concrete for P-48, item-32					
52.10 m ³ (33/38+52) ②	8743.83/m ³				955592
Qty. of concrete for P-49, item-33					
2.5476 (34/39+53) ③	61590.22/m ³				10469858
Qty. of concrete for P-50, item-34					
52.50 m ² (35/40+54) ④	95.05/m ²				25232
Qty. of concrete for P-51, item-35					
297.13 m ² (36/41+55) ⑤	211.20/m ²				627592
Qty. of concrete for P-52, item-36					
134 m ² (37/42) ⑥	138.93/m ²				186172

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
with approved materials					
to the per sq					
(area 100 m)					
Qty of TMB, P-95, item-37					
160.875 m ³ @ 99.49/m ³					16038.00
139 m ³ @ 138.93/m ³					19191.27
160.875 m ³ @ 58.13/m ³					9352.22
39/47) Cor. of Embankment					
with approved materials					
to the per sq					
Qty of TMB, P-95, item-38					
160.875 m ³ @ 99.49/m ³					16038.00
39/47) B/C (11.8) in concrete					
to the per sq					
to the per sq					
4.56 m ³ @ 6041.25/m ³					27548.25
40/56) P/L 1.5 mm thick mat					
Cement plying H					
to the per sq					
Qty of TMB, P-50, item-40					
28.72 m ³ @ 56.01/m ³					2169.20
total amt D					229817862
add 12% GST + 01% LC (+)					29876522
					259694182
add 3% S.C.					28951322
					262589312
less 11.65% of per age					305916522
					2319976522
less pre payment of TMB, P-50					2260979122
					5,89,82522

Unit
12/09/25

Continuation

Signature
6/09/25

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
The work has been					
Completed as per					
tech specification					
and according to					
as per A/c					
Condition on dated					
17/08/2023.					
16/09/23					
76					
AE					
99.					
सि मापी है खोबर हु।					
Rajesh Kumar					

Continuation