

1st Measurement A/c B211

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 Work - Construction of the road from					
Hawampura school More Utharpala To					
Bavisthara Tak path Narmada Kanya'					
Agency - M/s Ramjee Singh Construction					
Agreement No - MBRD-05/2023 - 2024.					
Date of Commencement - 10.07.2023					
Date of Completion - 09.04.2024.					

Record Entry.					
1) Clear and grubbing road level with wild.					
	do		do		
	24	30m	1.0m		60.0m ²
	24	16m	1.0m		32.0m ²
	24	30m	1.0m		60.0m ²
	24	18m	1.0m		36.0m ²
	24	44	30m	1.0m	240.0m ²
	24	27m	1.0m		54.0m ²
	24	114	30m	1.0m	660.0m ²
	24	19m	1.0m		38.0m ²
	24	34	30m	1.0m	180.0m ²
	24	104	30m	1.0m	600.0m ²
	24	15m	1.0m		30.0m ²

Continuation = 1990.0m²
= 0.20 Hectar

Sch. XLV Form No. 134

Particulars	Details of actual measurement			Contents of area
	No	L	B	
3) Scarifying of existing Bituminous Surface				
do				
1x	20m	3.75m		75.00m ²
1x	16m	3.75m		60.00m ²
4x	30m	3.75m		112.50m ²
1x	14m	3.75m		52.50m ²
1x	10m	3.75m		37.50m ²
1x	30m	3.75m		112.50m ²
				787.50m ²
4) Granular Sub-base with Well Grained Material				
do				
20x	0.90m	0.90m	0.175	2.84m ³
66x	0.750m	0.60m	0.175	5.20m ³
5x	1.700m	0.80m	0.175	1.19m ³
6x	2.30m	0.80m	0.175	1.73m ³
	20x	2.65m	1.00m	0.175m = 7.25m ³
	8x	1.50m	0.60m	0.175 = 1.05m ³
	8x	1.700m	0.40m	0.175 = 0.52m ³
				22.34m ³
5) Providing laying and compacting stone				
egg-segals w.b.a. grade				2
do				
22x	1.00m	0.90m	0.075	1.49m ³
67x	0.90m	0.80m	0.075	3.62m ³
5x	1.95m	0.90m	0.075	0.66m ³
6x	2.50m	0.90m	0.075	1.01m ³
25x	2.90m	1.00m	0.075	5.44m ³
16x	1.75m	0.80m	0.075	1.68m ³
14x	2.10m	0.95m	0.075	2.69m ³
30x	2.75m	1.00m	0.075	6.19m ³
Continuation				
20x	1.00m	0.90m	0.075	1.13m ³
				23.31m ³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6) Providing laying and compacting Stone aggregate w. 3.11 grade	3				—
do					
22x	1.0m	0.9m	0.075		1.47m ³
70x	1.0m	1.0m	0.075		5.25m ³
9x	2.4m	1.0m	0.075		1.62m ³ 1.35m³
7x	2.75m	0.95	0.075		1.37m ³
30x	3.0m	1.0m	0.075		6.75m ³
17x	1.8m	0.845	0.075		1.94m ³
09x	2.30m	1.0m	0.075		1.55m ³ 3.25m³
31x	2.80m	1.10m	0.075		7.16m ³
6x	2.00m	1.20m	0.075		1.05m ³
9x	1.80m	1.10m	0.075		1.34m ³
8x	1.80m	1.10m	0.075		1.19m ³
21x	2.05m	0.920	0.075		2.91m ³
45x	1.80m	0.98	0.075		5.77m ³
					39.42m ³
Scarifying Area 3x1'					+
1x	20m	3.75	0.075		5.62m ³
1x	15m	3.75	0.075		4.50m ³
4x	30m	3.75	0.075		33.75m ³
1x	14m	3.75	0.075		3.94m ³
1x	10m	3.75	0.075		2.81m ³
1x	30m	3.75	0.075		8.44m ³
					Total Qty - 98.94m ³
					98.48m ³

Continuation

SP20

5.6.2024

S.E

Sch. XLV_Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7) Providing and applying Primer coat (RS)					
do					
	22	1.0m	0.90m		19.80m ²
	70	1.0m	1.0m		70.00m ²
	9	2.40m	1.0m		21.60m ²
	7	2.75m	0.95m		19.25m ²
	30	3.0m	1.0m		90.00m ²
	17	1.80m	0.845		25.86m ²
	9	2.30m	1.0m		20.70m ²
	31	2.80m	1.10m		95.48m ²
	6	2.0m	1.20m		14.40m ²
	9	1.80m	1.10m		17.82m ²
	8	1.80m	1.10m		15.84m ²
	21	2.05m	0.90m		38.75m ²
	45	1.80m	0.95m		76.95m ²
	1	2.0m	3.75m		75.00m ²
	1	16m	3.75m		60.00m ²
	4	30m	3.75m		450.00m ²
	1	14m	3.75m		52.50m ²
	1	10m	3.75m		37.50m ²
	1	30m	3.75m		112.50m ²
					1313.95m ²
			Limit		1313.10m ²
9) Providing and applying Jack coat (RS)					
do					
For MSS -	22	1.0m	0.90m		19.80m ²
	70	1.0m	1.0m		70.00m ²
	9	2.40m	1.0m		21.60m ²
	7	2.75m	0.95m		19.25m ²
	30	3.0m	1.0m		90.00m ²
Continuation					220.65m ²

Sch. XLV-Form No. 134 B.F. Qty - 220.65 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	17	1.80m	0.845m		25.58m ²
	9	2.30m	1.0m		20.70m ²
	31	2.80m	1.10m		75.48m ²
	6	2.0m	1.20m		14.40m ²
	9	1.50m	1.10m		17.82m ²
	8	1.80m	1.10m		15.84m ²
	21	2.05m	0.90m		38.75m ²
	45	1.80m	0.95m		76.95m ²
	1	20m	3.75m		75.0m ²
	1	16m	3.75m		60.0m ²
	4	30m	3.75m		450.0m ²
	1	14m	3.75m		52.5m ²

	1	10m	3.75m		37.50m ²
	1	30m	3.75m		112.50m ²
					1313.95m ²
			Limit		1313.10m ²

8) Providing laying and Rolling premix

surfacing material 20mm thick

	do	do		
	22	1.0m	0.900m	19.80m ²
	70	1.0m	1.0m	70.0m ²
	9	2.40m	1.0m	21.60m ²
	7	2.75m	0.95m	19.25m ²
	30	3.0m	1.0m	90.0m ²
	17	1.80m	0.845m	25.58m ²
	9	2.30m	1.0m	20.70m ²

Continuation

267.21m²

Sch. XLV Form No. 134 B-F 8/9-267.21m²

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	31	2.80m	1.10m		95.48m ²
	6	2.00m	1.20m		14.40m ²
	9	1.80m	1.10m		17.82m ²
	8	1.80m	1.10m		15.84m ²
	21	2.05m	0.90m		38.75m ²
	45	1.80m	0.95m		76.95m ²
	1	2.0m	3.75m		75.0m ²
	1	16m	3.75m		60.0m ²
	4	30m	3.75m		450.0m ²
	1	14m	3.75m		52.50m ²
	1	10m	3.75m		37.50m ²
	1	30m	3.75m		112.50m ²
					1313.95m ²
			Limit		1313.10m ²

7) Providing and applying tack coat (RSI).

	do	do	
For SDBC-	14m	$\frac{6.0 + 5.10 + 3.75}{3}$	69.30m ²
	18	30m	3.75m
	1	20m	3.75m
	6	30m	3.75m
	6	30m	3.75m
	1	10m	3.75m
			2881.80m ²
		Limit	2625.0m ²

10) Providing and laying SDBC.

do	do		
14m	$\frac{6.0 + 5.10 + 3.75}{3}$	$\times 0.025$	1.73m ³
18	30m	$\times 3.75 \times 0.025$	50.63m ³
14	20m	$\times 3.75 \times 0.025$	1.88m ³

c/s, 6x 30m x 3.75m x 0.025 = 16.88m³
 Continuation
 1x 10m x 3.75m x 0.025 = 0.94m³
 72.06m³
 Limit - 66.29m³

C/S,
 Nandan Kaur
 09/09/24
 T.S.

25.6.2024
 J.E.

Signature
 09/09/24

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11) Construction of Dry Lean Cement concrete					
do ————— do ————					
6x 3.5m x 3.10 x 0.100m					6.51 m ³ 6.41 m ³
1x 3m x { $\frac{2.70+2.66}{2}$ } x 0.100 = 0.80 m ³					
1x 5m x 3.10m x 0.100					1.55 m ³
1x 1m x 2.90 x 0.100					0.29 m ³
					9.15 m ³
12) Construction of Reinforced plain cement concrete pavement M30 grade					
do ————— do ————					
5x 30m x 3.75 x 0.160					90.0 m ³
1x 10m x { $\frac{4.10+3.75}{2}$ } x 0.160 = 6.28 m ³					
1x 10m x 3.75 x 0.160 = 6.00 m ³					
1x 7m x 2.80 x 0.160					3.14 m ³
1x 30m x 3.75m x 0.160					18.0 m ³
1x 12m x 3.75m x 0.160					7.20 m ³
					130.62 m ³
21) Providing and fixing MR(30S4) in Informatory, Maintenance and Citizen board					
do ————— do ————					
No ————— 03 Nos.					
C/S, Wardan 09/09/2024 T.S.	SPO 09.9.2024 J.E.			J August 09/09/24 A.G.	

Continuation

Sols. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Abstract of Cost					
1) Clearing and grubbing Road Land with weed.					
do do do all Comp					
Qty Vide TMB Page No-01					
0.20 Meters ERS 72697.86/- 1453970					
2) Scarifying of existing Bituminous Surface					
do do do all Comp					
Qty Vide TMB Page No-02					
787.5 m ² ERS 20.54/- 1617520					
4) Granular sub-base with well graded Material					
do do do all Comp					
Qty vide TMB Page No-02					
22.34 m ³ ERS 1737.96/- 388260					
5) Providing laying and Compacting Stone aggregate WBM Grade-2					
do do do all Comp					
Qty vide TMB Page No-02					
23.31 m ³ ERS 3493.50/- 814330					
6) Providing laying and Compacting Stone aggregate WBM Grade-3					
do do do all Comp					
Qty vide TMB Page No-03					
98.48 m ³ ERS 3493.61/- 3430650					
7) Providing and applying primer coat (SS-1)					
do do do all Comp					
Qty vide TMB Page No-04					
1313.10 m ² ERS 60.22/- 790740					

Continuation RS-573112000

Sch. XLV-Form No. 134 B.F.R3-573112-12

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9(a+b) Providing and applying Tack Coat (RS1)					
do do all Comp					
Qty Vide TMB Page No- 5,6					
1313.10m ² + 2625.0m ²					3938.10m ²
3938.10m ² @ RS 20.68/-					81439.10
8/8) Providing laying and Rolling Premix Surfacing Material 20mm thick					
do do all Comp					
Qty Vide TMB Page No- 6					
1313.10m ² @ RS 274.77/-					360800.10
10/10) Providing and Laying SDBC.					
do do all Comp					
Qty Vide TMB Page No- 6					
66.29m ² @ RS 14305.14/-					948287.10
11/11) Construction of Fly Leveement Concrete					
do do all Comp					
Qty Vide TMB Page No- 7					
9.15m ³ @ RS 4805.58/-					43977.10
12/12) Construction of Un-Reinforced Plain Cement Concrete Pavement M30 grade					
do do all Comp					
Qty Vide TMB Page No- 7					
130.62m ² @ RS 8260.92/-					1079041.10
21/21) Providing and fixing MK(3054) in Informatory, Maintenance and Citizen board					
do do all Comp					
Qty Vide TMB Page No- 7					
0.3 Nos @ RS 11274.05/-					33822.10
Continuation					
RS- 3120472.10					

172

20/01/24

3.58526

10

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
			0.12	31	20472
Add labour 2011/-					31205
Add G.S.T. 18%					561685
Add Reimbursement					450000
			Rd	37	58362
Less Below			10/-		3758362
			Rd	33	82526

C/S,

Wandaan Kumar
09/07/2024
T.S.S.P.C.
09.7.2024
J.E.Sampat
09/07/24
A.C.

Statement of Material

① G.S.B (metal)	17.16 m ³
Local Sand	11.44 m ³
② WBM grade-2	28.2 m ³
Screening	6.29 m ³
③ WBM grade-3	119.16 m ³
Screening	23.64 m ³
④ Primer coat (SS)	1.116 MT
⑤ Tack coat (R3)	1.181 MT
⑥ Bitumen	10.450 MT
⑦ Stone chips	130.25 m ³
for p.c.c.	
⑧ Stone chips	125.79 m ³
⑨ Fine Sand	6262.90 m ³

C/S,

Wandaan Kumar
09/07/2024
T.S.S.P.C.
09.7.2024
J.E.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road - Construction of Road from					
Hauzarpura school more Uttar Tola To Devi					
Agency -	M/s Raju Jee Singh Construction				
	Private Limited				
App. No -	MSD-05/2023-24				
Date of Commencement -	10.07.2023				
Date of completion -	08.04.2024				
Actual date of completion -					

MEASUREMENT

① Construction of Sub-grade

-----20-----20-----52					
For PCC Portion					
$2 \times 4 \times 30.00 \times \frac{0.30 + 0.60}{2} \times 0.30$					50.40 m ³
$2 \times 4 \times 30.00 \times \frac{0.60 + 0.30}{2} \times 0.30$					46.80 m ³
$2 \times 4 \times 30.00 \times \frac{0.30 + 0.50}{2} \times 0.30$					43.20 m ³
$2 \times 4 \times 30.00 \times \frac{0.50 + 0.60}{2} \times 0.30$					39.60 m ³
$2 \times 4 \times 30.00 \times \frac{0.60 + 0.45}{2} \times 0.30$					37.80 m ³
$2 \times 5 \times 30.00 \times \frac{0.45 + 0.30}{2} \times 0.30$					51.75 m ³
$1 \times 1 \times 14.00 \times 0.40 \times 0.30$					5.88 m ³
For PCC Portion					
$2 \times 2 \times 30.00 \times \frac{0.70 + 0.40}{2} \times 0.30$					19.80 m ³
$2 \times 2 \times 30.00 \times \frac{0.40 + 0.50}{2} \times 0.30$					16.20 m ³
$1 \times 3 \times 30.00 \times \frac{0.50 + 0.40}{2} \times 0.30$					24.30 m ³
$2 \times 1 \times 9.00 \times 0.40 \times 0.30$					2.16 m ³
					937.89 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/13) P/R Fixing RCC M-15 K.M. Stone					
.....20.....20.....5/2					
(i) Kilometer stone					
		1.00 Mts.			1.00 Mts.
(ii) 200 meter stone					
		4.00 Mts.			4.00 Mts.
(3/14) P/R Fixing Direction + Place Board					
.....20.....20.....5/2					
		3.84 M ²			3.84 M ²
(4/15) P/R Fixing retro-reflective sign					
.....20.....20.....5/2					
(i) Square Triangle					
(ii) 600mm circular					
		2.00 Mts.			2.00 Mts.
(iii) 600mm x 450mm Rectangular					
		2.00 Mts.			2.00 Mts.
(5/16) P/R Fixing RCC M-15 Boundary Pillars					
.....20.....20.....5/2					
		8.00 Mts.			8.00 Mts.
(6/17) Planting of trees by the road side					
.....20.....20.....5/2					
		36.00 Mts.			36.00 Mts.
(7/18) P/R Half Brick masonry circular Tree Guard					
.....20.....20.....5/2					
		36.00 Mts.			36.00 Mts.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Pkt fixing Road marking					
-----20-----20-----E1					
(i) for B.T. Portion					
2 x 12 x 30.00 x 0.10					60.00m ²
2 x 10 x 30.00 x 0.10					60.00m ²
2 x 5 x 30.00 x 0.10					30.00m ²
2 x 1 x 18.00 x 0.10					2.88m ²
(ii) f. cost - 140.00m ²					152.88m ²
(ii) for P.C.C. Portion					
2 x 7 x 30.00 x 0.10					42.00m ²
2 x 1 x 9.00 x 0.10					1.80m ²
					43.80m ²
(21) Pkt fixing 'Logo' of Project					
-----20-----20-----E1					
		2.00 Nos.			2.00 Nos.
(22) Pkt fixing Duct H.P 300mm					
-----20-----20-----E1					
		2 x 3 x 2.50			15.00m ²
(23) Plastering with cement mortar					
-----20-----20-----E1					
	2 x	4 x	6.00 x 0.60		28.80m ²
	2 x	2 x	6.00 x 0.40		9.60m ²
	2 x	4 x	0.40 x 0.60		1.92m ²
					40.32m ²

Continuation

Δομείν
2017/18
ΑΕ

⑩ Cleaning & Grubbing Road (and

② Scouring existing bitumin surface

② Construction of Sub Grade

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.P.				1/2	1185662
(4/4) Construction of G.S.B. Gr 1					
22.34 m ³	VTMBP-08				
@ Rs 1731.34/m ³				1/2	388262
(5/5) P/r, laying & compacting WBM Gr-2					
23.31 m ³	VTMBP-08				
@ Rs 3493.50/m ³				1/2	814332
(6/6) P/r, laying & compacting WBM Gr-3					
98.48 m ³	VTMBP-08				
@ Rs 8222.61/m ³				1/2	80752
(7/7) Bonding & applying Prime Coat (SS)					
1313.10 m ²	VTMBP-08				
@ Rs 60.22/m ²				1/2	790752
(8/8) P/r, laying & rolling M.S.S 20mm					
1313.10 m ²	VTMBP-09				
@ Rs 274.77/m ²				1/2	3608002
(9/9) Bonding & applying Tack Coat (RS)					
3938.10 m ²	VTMBP-09				
@ Rs 20.68/m ²				1/2	814392
					/
				1/2	11032052

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F.				Rs 11032055
(10/10) Bonding & laying S.D.B.C.					
.....20.....20.....					Rs 11032055
66.29 m ³	VTMBP-09				
	@ Rs 14305.14/m ³				Rs 9482882
(11/11) Construction of dry lean concrete					
.....20.....20.....					Rs 11032055
9.15 m ³	VTMBP-09				
	@ Rs 4805.56/m ³				Rs 439712
(12/12) Construction of PCC M-30					
.....20.....20.....					Rs 11032055
120.62 m ³	VTMBP-09				
	@ Rs 8260.92/m ³				Rs 10790412
(13/13) Plr & Fixing RCC M-15 K.M. & H. Stone					
.....20.....20.....					Rs 11032055
(i) Kilometer stone					
1.00 Nos.	VTMBP-12				
	@ Rs 2778.03/Nos				Rs 27782
(ii) 100 water Post					
4.00 Nos.	VTMBP-12				
	@ Rs 798.82/Nos				Rs 31952
(14/14) Plr & Fixing Direction of Phase Area					
.....20.....20.....					Rs 11032055
3.84 m ²	VTMBP-12				
	@ Rs 15499.87/m ²				Rs 595202
					Rs 92399982

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.P.				Rs 3242304 = 24164432
(19/20) P/R of laying Road Marking					
-----20-----20-----E/L					
(i) for B.T. Position					
140.00m ² VTMBP-13					
@ Rs 825.75/m ²				Rs	1156052
(ii) for PCC Position					
43.80m ² VTMBP-13					
@ Rs 932.76/m ²				Rs	408552
(20/21) Providing & Fixing '100' of Profile					
-----20-----20-----E/L					
3.00 Nos. VTMBP-09					
2.00 Nos. VTMBP-12					
5.00 Nos @ Rs 11274.05/Nos.				Rs	563702
(21/22) Providing & laying Duct Pipe 300mm					
-----20-----20-----E/L					
15.00 m VTMBP-13					
@ Rs 975.09/m				Rs	146262
(22/23) Plastering with Cement mortar					
-----20-----20-----E/L					
40.32m ² VTMBP-13					
@ Rs 217.05/m ²				Rs	87512
(23/24) Painting 200 coats of new surface					
-----20-----20-----E/L					
40.32m ² VTMBP-13					
@ Rs 127.28/m ²				Rs	51322

Continuation

Rs 26577862
35836432

Continuation

[illegible]

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