

1st measurement A/c. Bill

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 LQ27 To to Hargawdarr					
Agency - M/s - Deepak Kumar					
Agreement No - MBD - 01 / 2024 - 2025					
Date of commencement - 27.8.2024					
Date of completion - 26.5.2025					

Record Entry

1) clear and grubbing Road land with wild.

do	do			
2x	15x	30m x 1.0m	900.0m ²	
2x	2x	30m x 1.0m	120.0m ²	
2x	3x	30m x 1.0m	180.0m ²	
2x	2x	30m x 1.0m	120.0m ²	
2x	1x	20m x 1.0m	40.0m ²	
2x	2x	30m x 1.0m	120.0m ²	
2x	1x	10m x 1.0m	20.0m ²	
2x	1x	30m x 1.0m	60.0m ²	
2x	3x	30m x 1.0m	180.0m ²	
2x	1x	10m x 1.0m	20.0m ²	
			1760.0m ²	

Continuation - C.B. Petch

Continuation

Continuation

Sch. XLV-Form No. 134

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1) Clear and grubbing Road land with wild.	Abstract of cost				
do do all Comp					
Qty vide TMB page No 01.					
0.18 Hecter @ Rs 76926.08/13846					
2) Pilementing existing structure work.					
do do all Comp					
Qty vide TMB page No 02.					
28.95 m ³ @ Rs 687.18/19894					
6) Providing and compacting stone aggregate w. B.M grade - 3					
do do all Comp					
Qty vide TMB page No 02.					
11.25 m ³ @ Rs 2895.75/32577					
10/10) Construction of panel plain cement concrete pavement M30 grade					
do do all Comp					
Qty vide TMB page No 03.					
74.69 m ³ @ Rs 8903.19/843043					
11/11) RCC M15 grade kilometre stone					
do do all Comp					
Qty vide TMB page No 04					
02 Nos @ Rs 2740.38/5480					
11/11) RCC M15 grade 200m stone					
do do all Comp					
Qty vide TMB page No 04.					

Continuation

03 Nos @ Rs 791.99/- 2375

Rs - 917215

103
01/10/24 22- 1190388-

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Sch.XLV-Form No. 134 B.F.Rs- 917215=00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
12/12(i) 600mm equilateral Triangle board					
do do all Temp					
Qty Vide TMB page No- 04.					
06 Nos @ Rs 4399.80/					26398.80
12/12(ii) 600mm circular Speed Limit board					
do do all Temp					
Qty Vide TMB page No- 04.					
02 Nos @ Rs 4242.11/					8484.22
12/12(iii) 600mm 450mm Rectangular board					
do do all Temp					
Qty Vide TMB page No- 04.					
02 Nos @ Rs 4097.58/					8195.16

15/15) Providing and fixing MR(3054) in					
Informatory, Maintenance and Citizen board					
do do all Temp					
Qty Vide TMB page No- 04.					
03 Nos @ Rs 11503.57/					34510.71
					Rs 99480.20
Add Labour cost- 1%.					9948.02
Add GST- 18%.					17906.44
Add Beigniorage- 7000 =					7000.00
99440.46					Rs 119081.46
17899.80					Less Below- 0.04%
9944.00					Rs 119033.80
699.80					
119033.80					

Continuation

CSP
11/10/24

1190338-

1st on a/c Bill

Continuation
Executive Engineer
R.W.D. Work Division
Ref. Biharshahi
2024/003 of 8218
Per 02/10/24

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Sch XIV Form No. 134

Particulars	Details of actual measure				Contents of area
	No	L	B	D	
Name of work - Construction of the road					
from Loc. To	161	to	162	163	
Agency - M/s	Deepak Kumar				
Agreement No - M/s	01				2024-2025
Date of commencement					27.8.2024
Date of completion					25.5.2025
Date of Actual completion					20.10.2024

Record Entry

4/4) Granular sub base with wall graded m/s					
do					
9x	2.0m	x	0.50m	x	1.50m
8x	1.70m	x	0.80m	x	1.75m
7x	1.80m	x	0.60m	x	1.50m
5x	1.20m	x	0.80m	x	1.50m
6x	1.60m	x	0.70m	x	1.50m
4x	1.80m	x	0.80m	x	1.75m
8x	1.65m	x	0.90m	x	1.50m
4x	2.0m	x	0.90m	x	1.75m
5x	1.70m	x	0.80m	x	1.75m
8x	2.10m	x	0.80m	x	1.75m

Continuation

14.13m³

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Sch. XI V. Form No. 134 B F 014 - 14 13 m³

Particulars	Details of actual measure			Contents of area
	No.	L	B	
	6x	2.30x0.80x0.175		1.72 m ³
	9x	2.40x0.60x0.150		1.74 m ³
	8x	1.80x0.70x0.175		2.17 m ³
	7x	1.50x0.80x0.175		1.47 m ³
	7x	1.70x0.80x0.175		2.37 m ³
	5x	2.20x0.70x0.175		1.73 m ³
	8x	1.50x1.10x0.175		2.31 m ³
	6x	2.20x0.70x0.150		1.78 m ³
	7x	1.70x0.80x0.175		1.86 m ³
	5x	1.70x0.70x0.150		1.15 m ³
	12x	2.40x1.10x0.175		5.54 m ³
				38.50 m ³

5) Providing and Compacting stone

aggregate up to 100 mm Grade - 2.

	do	do	1	
	9x	2.20x0.70x0.075		1.11 m ³
	8x	1.90x1.05x0.075		1.20 m ³
	8x	1.85x1.15x0.075		1.28 m ³
	9x	2.30x1.20x0.075		1.86 m ³
	11x	2.10x1.05x0.075		1.82 m ³
	7x	1.95x1.15x0.075		1.18 m ³
	8x	2.30x1.05x0.075		1.45 m ³
	9x	2.50x1.15x0.075		1.94 m ³
	6x	2.50x1.05x0.075		1.18 m ³
	9x	2.50x0.90x0.075		1.52 m ³
	9x	2.00x0.90x0.075		1.22 m ³
				15.76 m ³

Continuation

Sch.XLV-Form No. 134 B.F 04-1576m³

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	8x	1.60x	1.20x	0.075	1.15m ³
	9x	2.30x	1.10x	0.075	1.71m ³
	6x	2.30x	1.00x	0.075	1.04m ³
	11x	1.90x	1.15x	0.075	1.80m ³
	8x	2.10x	1.05x	0.075	1.32m ³
	9x	1.95x	1.10x	0.075	1.45m ³
					24.23m ³

6) Providing and Compacting Stone aggregate W.B.M. grade - 3.

	do		do		
	9x	2.25x	0.80x	0.075	1.22m ³
	8x	2.50x	1.20x	0.075	1.80m ³
	8x	1.95x	1.10x	0.075	1.29m ³

	12x	2.40x	1.15x	0.075	2.48m ³
	8x	1.90x	1.20x	0.075	1.37m ³
	5x	2.15x	1.60x	0.075	1.29m ³
	6x	2.30x	1.50x	0.075	1.55m ³
	5x	2.10x	1.40x	0.075	1.10m ³
	8x	2.35x	1.10x	0.075	1.55m ³
	8x	2.10x	1.20x	0.075	1.51m ³
	6x	1.75x	1.30x	0.075	1.02m ³
	7x	2.45x	1.30x	0.075	1.67m ³
	8x	2.15x	1.20x	0.075	1.55m ³
	6x	2.55x	1.10x	0.075	1.26m ³
	9x	2.55x	0.75x	0.075	1.29m ³
	8x	1.95x	1.05x	0.075	1.23m ³
	9x	2.05x	0.95x	0.075	1.31m ³

Continuation

24.49m³

Sch. XLV-Form No. 134 B-F ply - 24.47m³

Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
	8x	1.650m	1.25m	0.075	1.24m ³
	13x	2.40m	1.20m	0.075	2.81m ³
	9x	2.30m	1.30m	0.075	2.02m ³
	7x	2.50m	1.15m	0.075	1.51m ³
	6x	2.35m	1.05m	0.075	1.11m ³
	9x	2.50m	1.30m	0.075	2.19m ³
	7x	2.05m	0.95m	0.075	1.02m ³
	5x	2.50m	1.50m	0.075	1.41m ³
	6x	2.30m	1.60m	0.075	1.66m ³
	4x	1.75m	0.85m	0.075	0.45m ³
	4x	2.10m	1.40m	0.075	0.88m ³
					40.79m ³

7) providing and applying Primer coat (SS)					
do	do				
9x	2.250m	0.80m			16.20m ²
8x	2.50m	1.20m			24.0m ²
8x	1.95m	1.10m			17.16m ²
12x	2.40m	1.15m			33.12m ²
8x	1.90m	1.20m			18.24m ²
5x	2.15m	1.60m			17.20m ²
6x	2.30m	1.50m			20.70m ²
5x	2.10m	1.40m			14.70m ²
8x	2.35m	1.10m			20.68m ²
8x	2.10m	1.20m			20.16m ²
6x	1.75m	1.30m			13.65m ²

Continuation

215.81m²

Sch.XLV-Form No. 134 B.F. Fly - 215 Bl-m²

Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
	7x	2.45m	1.30m	22.30m ²
	8x	2.15m	1.20m	20.64m ²
	6x	2.55m	1.10m	16.83m ²
	9x	2.55m	1.75m	17.21m ²
	8x	1.95m	1.05m	16.38m ²
	9x	2.05m	1.05m	17.53m ²
	8x	1.65m	1.25m	16.50m ²
	13x	2.40m	1.20m	37.44m ²
	9x	2.30m	1.30m	26.91m ²
	7x	2.50m	1.15m	20.13m ²
	6x	2.35m	1.05m	14.81m ²
	9x	2.50m	1.30m	29.25m ²

	7x	2.05m	1.05m	13.63m ²
	5x	2.50m	1.50m	18.75m ²
	6x	2.30m	1.60m	22.08m ²
	4x	1.75m	0.85m	5.98m ²
	4x	2.10m	1.40m	11.76m ²
				543.91m ²

 $\frac{8}{8}$ Providing and applying Tack coat (RSI)

	do	do		
for BT -	20m	$\frac{12.60 + 7.10 + 3.75}{3}$		156.33m ²
	5x	30m	3.75m	562.50m ²
	1x	2m	3.75m	7.50m ²
	17m	$\frac{3.75 + 4.04 + 3.75}{3}$		65.17m ²
	13x	30m	3.75m	1462.50m ²
for spec -	3x	30m	3.75m	337.50m ²
	1x	23m	3.75m	86.25m ²

Continuation
 2677.75m²
 Limit - 2575.50m²

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Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
7) Cement concrete with plastic waste plastic.	10m x 5m	10m	5m	0.025	1.25 m ³
do	do	do	do	do	do
20m x 3m	12.6m	7.10m	3.75m	0.025	3.91 m ³
5x	30m	3.75m	0.025	14.06 m ³	
1x	2m	3.75m	0.025	0.19 m ³	
17m x 3m	3.75m	4.0m	3.75m	0.025	1.63 m ³
13x	30m	3.75m	0.025	36.56 m ³	
3x	30m	3.75m	0.025	8.44 m ³	
1x	23m	3.75m	0.025	2.16 m ³	
					66.95 m ³
					64.40 m ³

12) Construction of Subgrade and Earthwork shoulder.					
do	do	do	do	do	do
for B.T	2x 2x	30m x 1.0m	0.300	36.0 m ³	
	2x 10x	30m x 1.0m	0.300	180.0 m ³	
	1x 1x	10m x 1.0m	0.300	3.0 m ³	
	2x 10x	30m x 1.0m	0.300	180.0 m ³	
	1x 1x	10m x 1.0m	0.300	3.0 m ³	
for pcc	1x 1x	30m x 0.700m	0.300	6.30 m ³	
				408.30 m ³	

13) planting of Tree and one year Maintenance					
do	do	do	do	do	do
No				68 Nos.	

15) Providing and fixing (M.R. 3054) in					
Continuation					
Informatory and Maintenance board					
No				02 Nos.	

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
14 (i) Road Marking with Hot Applied Thermo plastic paint compound 2.5mm for B.T	do		do		
	2x	12x	3cm x 0.100		72.00m ²
	2x	11x	3cm x 0.100		66.00m ²
	2x	1x	2m x 0.100		0.40m ²
					138.40m ²
			2.2m ²		136.00m ²

14 (ii) Road Marking with Hot Applied Thermo Plastic paint compound 2.5mm thick for PCC-	do		do		
	2x	7x	3cm x 0.100		42.00m ²
	2x	1x	2m x 0.100		0.40m ²
					42.40m ²
			Limit		40.00m ²

Statement of Materials

① E/W	408.30m ³	
② GSB (metal)	27.72m ³	
③ Local Sand	18.48m ³	
④ WBM grade (metal)	29.32m ³	
⑤ Screening	49.36m ³	6.54m ³
⑥ WBM grade (metal)	3.49.36m ³	
⑦ Screening	9.79m ³	
⑧ Emulsion (SS)	0.462 MT	

⑨ Emulsion (RB)	0.773 MT	
⑩ Bitumen	4.508 MT	7.084 MT
⑪ Stone chips	91.45m ³	92.09m ³
⑫ Waste plastic	0.496 Ton	

20.10.2024
S.E.

15
Sch.XLV-Form No. 134

15 Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measure				
	No.	L.	B.	D.	
Abstract of cost					
1/4 Clear and grubbing Road land with wildt					
do do all Comp					
Qty vide TMB				Page No- 05	
0.18 Header @ RS			76926.08/-		13846=-
2/2 Dismanteling existing structure work.					
do do all Comp					
Qty vide TMB				Page No- 05	
28.95m ³ @ RS			687.18/-		19894=-
3/3 Construction of Subgrade Earthen shoulder					
do do all Comp					
Qty vide TMB				Page No- 13.	
408.30m ³ @ RS			264.51/-		107999=-
4/4 Granular subbase with well graded material					
do do all Comp					
Qty vide TMB				Page No- 09	
38.50m ³ @ RS			1344.64/-		51769=-
5/5 Providing and Compacting Stone aggregate WBM grade - 2					
do do all Comp					
Qty vide TMB				Page No- 10.	
24.23m ³ @ RS			2918.48/-		70715=0
6/6 Providing and compaction stone aggregate WBM grade - 3.					
do do all Comp					
Qty vide TMB				Page No- 5, 11	
11.25m ³ + 40.79m ³					52.04m ³

Continuation
52.04m³ @ RS 2895.75/- 150695=
RS- 414918=-0

Sch. XLV-Form No. 134 B / RS-414712-21

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1) Providing and applying Prime coat					
do do all Comp					
Qty Vide TMB Page No- 12.					
543 91m ² ERS 57.24/-					31133.1
2) Providing and applying Tack coat (RS)					
do do all Comp					
Qty Vide TMB Page No- 12.					
2575 50m ² ERS 19.63/-					50557.2
3) Semi Dense Bituminous concrete with waffle plastic					
do do all Comp					
Qty Vide TMB Page No- 13.					
64 40m ² ERS 13268.27/-					854476.1

10) Construction of panel plain cement concrete pavement M20 grade					
do do all Comp					
Qty Vide TMB Page No- 05					
94.69m ³ ERS 8903.19/-					843043.2
11(i) RCC M15 grade kilometre stone					
do do all Comp					
Qty Vide TMB Page No- 05					
02 Nos ERS 2740.38/-					5480.76
11(ii) RCC M15 grade 200mm stone					
do do all Comp					
Qty Vide TMB Page No- 05					
03 Nos ERS 791.99/-					2375.97

Continuation RS-2201982-21

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
$\frac{12}{12}$ (31) 600mm equilateral Triangle board					
do do all Temp					
Qty vide TMB Page No-06.					
06 Nos @RS 4399.80/-					26398=-
$\frac{12}{12}$ (32) 600mm Circular Speed Limit board					
do do all Temp					
Qty vide TMB Page No-06.					
02 Nos @RS 4242.11/-					8484=-
$\frac{12}{12}$ (33) 600mm x 450mm Rectangular board					
do do all Temp					
Qty vide TMB Page No-06.					
02 Nos @RS 4097.58/-					8195.10

$\frac{13}{13}$ (1) planting of Tree and one Year Maintenance					
do do all Temp					
Qty vide TMB Page No-13.					
68 Nos @RS 1305.10/-					88746=-
$\frac{14}{14}$ (2) Road Marking with Hot Applied Thermo					
Thermo plastic paint Compound 2.5mm thick					
do do all Temp					
Qty vide TMB Page No-14.					
136.0m ² @RS 886.50/-					120564=-
$\frac{14}{14}$ (3) Road Marking with Hot Applied Thermo					
plastic paint Compound 2.5mm thick					
do do all Temp					
Qty vide TMB Page No-14					

Continuation

40.0m² @RS 1005.95/- 40238=-

RS- 2494607=00

1864p13-

Sch.XLV-Form No. 134 B FR5-2494607-8

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1864013

Sch.XLV-Form No. 134


 21/1/24
 Executive Engineer
 R.W.D. Work Division
 Biharsharif
 Ref.
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