

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:- Maintenance of Road					
from Jhawa Ram Kaurwa chainpur Road					
under 30.54(M/R) to Kharwa.					
Agency:- Ajay Kumar					
Bakhriz Gopal. Chappra Bakarpur					
East Champaran.					
Agreement No. 27 MBD/2019-20					
Agreement Value - Rs. 25,43,124.00					
Date of Work order :- 28.11.2019					
Date of completion:- 27.8.2020					
Date of completion:- 27.8.2020					
Date of Measurement:-					
Date 4.6.2020					
(1) Clearing & Grubbing					
of Road land including					
uprooting ----- E/s					
1st KM	4 No	30.0m	2	1.00	240 M ²
	4 No	30.0m	2	1.00	240
	4 No	30.0m	2	1.00	240
	4 No	30.0m	2	1.80	240
	4 No	30.0m	2	1.00	240
	4 No	30.0m	2	1.00	240
	4 No	30.0m	2	1.00	240
	4 No	30.0m	2	1.00	240
Continuation					1680 M ²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF - 1680M ²
	4 No	30.0m	2	1.00	240.
	2 No	20.0m	2	1.00	80.
2nd KM	4 No	30.0m	2	1.00	240.
	3 No	30.0m	2	1.00	180.
	1 No	15.0m	2	1.00	30.
	3 No	25.0m	2	1.00	150.
					2600 M ²
					OR - 0.264 Hect.

(2) Constn of Granular

Sub. ^{base} grade by Providing
Grading Materials - E/P

(Patch work Measure)

CH 0 to 500m - 7x	1.20x	0.600	x 0.150	= 0.76 M ³
	3x	1.70x	0.500	x 0.150 = 1.02.
	3x	2.00x	0.400	x 0.175 = 1.12.
	4x	2.20x	0.900	x 0.150 = 1.19.
	12x	1.70x	0.800	x 0.175 = 2.86.
	3x	1.80x	0.600	x 0.150 = 1.35.
	9x	1.50x	0.500	x 0.175 = 1.18.
	8x	1.50x	0.800	x 0.150 = 1.44.
	10x	1.50x	0.500	x 0.175 = 1.30.
	9x	2.10x	0.900	x 0.150 = 2.55.
	8x	1.80x	0.800	x 0.175 = 2.52.
	10x	1.90x	0.700	x 0.150 = 2.09.
	9x	1.60x	0.700	x 0.175 = 1.76.

Continuation

20.58 M³

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Particulars	Details of measurement				Contents of area
	No.	L.	B.	D.	
				Br.	20.50m ³
	2x	1.70x	0.700x	0.150	1.43
	9x	1.40x	0.800x	0.175	1.76
	7x	1.80x	0.800x	0.175	1.76
	6x	1.90x	0.800x	0.150	1.37
			Total		26.82m ³
	J. E. 4.6.20				
	4/6/20				

Date- 11.6.2020

(1) Providing Stone Metal

50mm (43mm to 45mm size)

laying & consolidated - B

(Patch repair Method)

7x	1.30x	0.700x	0.075	0.48m ³
8x	1.80x	0.600x	0.075	0.65
8x	2.10x	0.500x	0.075	0.63
4x	2.30x	1.00x	0.075	0.69
12x	1.80x	0.900x	0.075	1.46
8x	1.90x	0.700x	0.075	0.89
9x	1.60x	0.600x	0.075	0.65
8x	1.60x	0.900x	0.075	0.86
10x	1.60x	0.600x	0.075	0.72
9x	2.20x	1.00x	0.075	1.48

Continuation

8.42m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF.	8.42 M ³
8x	1.90x	0.900x	0.075		1.03
10x	1.20x	0.800x	0.075		0.72
9x	1.70x	0.800x	0.075		0.92
3x	1.30x	0.800x	0.075		0.86
9x	1.50x	0.700x	0.075		0.91
7x	1.90x	0.900x	0.075		0.90
6x	2.00x	0.700x	0.075		0.81
				Total,	14.57 M ³
	11.6.20				
	2.E				

Date: 18.6.2020

(1) Providing Stone Metal

Grid (53 mm to 22.5 mm)

laying & consolidating

7x	1.35x	0.750x	0.075	0.53 M ³
8x	1.85x	0.650x	0.075	0.72
3x	2.15x	0.550x	0.075	0.70
4x	2.35x	1.05x	0.075	0.74
12x	1.85x	0.75x	0.075	1.58
8x	1.95x	0.750x	0.075	0.88
9x	1.65x	0.650x	0.075	0.72
19x	1.45x	1.05x	0.075	2.47
13x	1.35x	1.25x	0.075	1.65
12x	1.55x	0.450x	0.075	0.63

Continuation

18.62 M³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF -	10.62 M ²
	197	2.257	1.357	0.075	4.33 "
	157	2.157	0.857	0.075	2.06.
	147	1.857	0.557	0.075	1.07.
	147	1.607	1.1257	0.075	1.89.
	187	1.707	1.357	0.075	3.10
	167	2.057	0.857	0.075	2.09.
	147	1.507	1.057	0.075	1.65.
	107	1.607	1.057	0.075	1.26.
	147	1.707	1.3257	0.075	2.37.
				Total -	30.44 M ²

✓	Atta 19.6.20 J.E.	Atta 18/6/20 S.D.
Date	25.6.2020	
(1) Providing & applying		
prime coat with bitumen		
sealation ----- E/		
Existing Port for BT Portion. on WBM ³		
Area	$30.44 \text{ M}^2 \div 0.075 = 405.86^2$	
Curve	1 x 15.07 3.75 + 5.25 (275-	
	3 263.75	
Less	1 x 15.07 3.75 (-) 56.25 7.50 "	
	Total. 413.36 M ²	
	Limit - 409.93 M ²	
✓	Atta 25.6.20 J.E.	Atta 25/6/20 S.D.

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Date: 30.6.2020					
(1) Providing & laying.					
20mm thick M/C Seal					
Surfacing Type 'B' - E/1					
Existing for BT Portion.					
Area vide TMB/PS -					409.93M ²
Existing for PC Portion for BT-					
	10 Nos	1.75	0.700	-	15.75
	12 Nos	1.20	0.800	-	17.28
	15 Nos	1.90	0.700	-	19.95
	20 Nos	2.00	1.10	-	17.60
	12 Nos	2.25	1.00	-	27.00
	14 Nos	2.25	1.50	-	47.25
	10 Nos	1.50	1.00	-	15.00
	16 Nos	2.50	1.50	-	60.00
	18 Nos	2.70	1.40	-	68.04
	Total -				697.80M ²
	J. E. 30.6.20				30/6/20
Date: 15.8.2020.					
(1) Providing & applying					
Tack coat with bitumen					
equal area - - - - - E/2					
1st KM	9 Nos	30.0m	3.75	-	1012.50M ²
	1 x 30.0m	3.75 + 5.25 + 3.75			127.50
		3			
	5 x 30.0m	3.75		-	562.50
	1 x 26.0m	3.75		-	97.50
Continuation					1800M ²

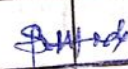
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BP -		
	3 Nos	30.0m	3.75	-	337.50
	1 No	19.0m	3.75	-	37.50
Bridge Gaping - 80m					
	10 Nos	30.0m	3.75	-	1125
	1 x	30m	3.75 + 1.50 + 3.75	-	150
			3		
	1 No	14.0m	3.75	-	52.50
2nd KM	5 Nos	30.0m	3.75	-	562.50
	1 No	15.0m	3.75	-	56.25
	1 x	15.0m	3.75 + 5.25 + 3.25	-	63.75
			3		
			1 x 15.0m x 3.75 + 6.00 + 3.75	-	67.50

	1 x	30.0m	3.75	-	112.50
	3 Nos	25.0	3.75	-	281.25
For MSS on Pot on BT - P - S -					4646.25m ²
For MSS on Pot on PCC - P - G -					499.93m ²
					287.87
					5344.05m ²


 15.8.20
 J.F.


 15/8/20
 S.100

Date:- 13.8.2020

(1) Providing & laying					
Semi dense bituminous					
Concrete					
1st KM	9 Nos	30.0m	3.75 + 0.025		25313 m ³
	1 No	30m	3.75 + 5.25 + 3.75		3.188
			3 x 0.025		
	5 Nos	30m	3.75 + 0.025		14.063

Continuation

42.564 m³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Plastering with cm(1:4)					
on new Surface - E/L					
4x 6.00x 0.600 -					14.40m
2x 6.00x 0.400 -					4.80.
4x 0.40x 0.600 -					0.960
					20.16m
4 No x 20.16m ²					80.64m
(4) Painting on new					
Surfaces - - - E/L					
Area vide item (3) - 4x 20.16m ² = 80.64m					
(5) Providing & fixing of					
(ii) Kilometre Stone -					3 No
(iii) 200m Stone (Precast) -					5 No
(6) Direction of: Place					
identification Signs					
- - - E/L					
4 No x 1.20 x 0.80 -					3.84m ²
(7) Providing & fixing of					
rectangular Signs					
- - - E/L					
600 mm equilateral Triangle 10 No					
600 mm Circular -					2 No
600 mm x 450 mm					3 No
rectangular					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost.					
(1) Clearing & grubbing					
of road land including					
uprooting ----- E1					
0.26 Hect		Vide TMB			
		P-2			
@ 2 4949 6.70/Hect R					12869.00
(2) Constn of earth shoulder					
2					
with approved materials					
obtained from borrow					
pits upto 1000m (eod-E1)					
4.30 M3		Vide TMB/P-10			
		@ 176.25/M3 R			755.25
(3) Constn of Granular					
3					
Sub base by providing					
Grading B Materials - E1					
26.82 M3		Vide TMB			
		P-3			
@ 2 2218.44/M3 R					5949.90
(4) Providing Stone Metal					
4					
Grill (63mm to 45mm size)					
laying & consolidation - E1					
14.57 M3		Vide TMB			
		P-4			
@ 8 4073.48/M3 R					5969.20
(5) Providing Stone Metal					
5					
Grill (23mm to 22.4mm size)					
laying & consolidation - E1					
30.44 M3		Vide TMB/P-5			

Continuation
@ 3688.26/M3 - R 1,12,271.00

R. 3,23,819.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BP R	323	219200
(6) Providing & applying					
Prime coat with bit.					
omission ----- E)					
409.73m ²		Vide	TMB		
			P-5		
@ 4126 1/m ²			- R		17057200
(7) Providing & laying					
Mix Soil Surfacing					
Type 'B' ----- E)					
677.20m ²		Vide	TMB		
			P-6		
@ 225 241m ²			- R		14232000
(8) Providing & applying					
Task coat with bit.					
omission ----- E)					
5344.05m ²		Vide	TMB		
			P-7		
@ 14.11 1/m ²			- R		75405200
(9) Providing & laying spec					
----- E)					
116.065m ²		Vide	TMB		
			P-8		
@ 10356 71/m ²			- R		1291949200
(10) Providing & affixing					
grade kilometre stone					
----- E)					
(11) kilometre stone					2400
3 Nos @ R 2428 1/2			- R		728500
(11) 200m Stone					
5 Nos @ R. Continuation					3255200
					Rs. 17,72,000.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF R	17.72.000.00
(11) Providing & fixing of Directional Plate.	12				
				identification - E/I	
3.84 m ²		Vide	TMB		
			P-9		
@ 12.439.04/m ²				R	47766.00
(12) Providing & fixing of	13				
rectangular sign					
				E/I	
(i) 600 mm equilateral Triangle.					
10 Nos @ R 3720.03/each - R					37200.30
600 mm Circular					
2 Nos @ R 3819.38/each R					7639.76
(ii) 600 mm x 450 mm rectangles	15				
3 Nos @ R 3670.26/each - R					11071.08
(13) Planting of Tree on	17				
the road side - E/I					
25 Nos		Vide	TMB		
			P-10		
@ R 799.08/each - R					19977.00
(14) Providing & laying	18				
hot applied thermoc					
Plastic compound - E/I					
244 m ²		Vide	TMB		
			P-8		
@ 735.40/m ² - R					179438.00
(15) Providing & fixing of	19				
3.84 m R in formwork					

Continuation

Rs 20,75,091.200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Materials Statement.					
(i) Stone Metal.	-	-	-	-	75.06 M ³
(ii) Stone chips.	-	-	-	-	187.05 M ³
(iii) Screening material	-	-	-	-	⁹⁰ 12.40
(iv) Local sand	-	-	-	-	13.73 M ³
(v) coarse sand.	-	-	-	-	2.03 M ³
(vi) Earth filling.	-	-	-	-	4.50 M ³
(vii) Emulsion SS.	-	-	-	-	0.348 MT
(viii) Emulsion RS.	-	-	-	-	1.47 MT
(ix) Bitumen.	-	-	-	-	15.254 MT

Certified that:-

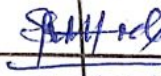
(i) The work has been done as per

R.W.D. Specification.

(ii) Nothing is due in this work to

the Agency.


A. E.
21.8.20


S. H. K.
27/8/20