

श्री ७ MR-3054 श्रीगणेशाय नमः श्रीगणेशाय PWB १/१९  
श्रीगणेशाय २०११९

Shedule XLV Form No. 134.

Agreement No. 51 MBD/2020-21 )

\_\_\_\_\_ DIVISION

Executive Engin

\_\_\_\_\_ SUB-DIVISION



**Measurement Book** (345)

Work Kumar Singh

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
Name of work 1-	Anadharapud Road To Anadharavillage.				
Package No -	MR-N/13-20 Belsand/06 Under 3054 M/R - Scheme				
Agency 1-	Alok Kumar Singh				
Agreement No 1-	51MBD/2019-2020				
Estimated cost 1-	2.58. 57,26,320				
Date of start 1-	18.05.2020				
Date of completion 2-	17.02.2021				
Date of Entry 2-	12.02.2021				

① Clearing and Grubbing Road  
Land as per drawing and specification  
of E/I.

Qty. vide TMB P.No - ①

Item No. - ① 0.25 Hect

@ 49496.70/Hect ----- R, 1237400

② Construction of sub-grade and  
earthen shoulder with approved  
materials do ----- do ----- E/I.

Qty. vide TMB P.No - ②

Item No. - ② 516.60 m<sup>3</sup>

@ 176.75/m<sup>3</sup> ----- R, 91309000

Total Rs = 1,03,683200

C.C.R.S. 1.03,683200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Providing and laying W.B.M Gr-II with stone materials.					
Qty. vide TMB P.No - (61)					
item No - (03) 37.05 m <sup>2</sup>					
@ 2144.16/m <sup>2</sup>					R, 79441=00
④ Providing and laying W.B.M Gr-II with stone materials.					
Qty. vide TMB P.No - (62)					
item No - (62) 30.98 m <sup>2</sup>					
@ 3869.21/m <sup>2</sup>					R, 1,19,868=00
⑤ Providing and laying W.B.M Gr-II with stone materials.					
Qty. vide TMB P.No - (62)					
item No - (65) 41.11 m <sup>2</sup>					
@ 3572.37/m <sup>2</sup>					R, 1,46,860=00
⑥ Providing and applying primer-coat.					
Qty. vide TMB P.No - (03)					
item No - (06) 548.13 m <sup>2</sup>					
@ 41.39/m <sup>2</sup>					R, 22,687=00
⑦ providing and applying tack- coat as per drawing and specification of E/I.					
Qty. vide TMB P.No - (63)					
item No - (07) 590.63 m <sup>2</sup>					
@ 14.03/m <sup>2</sup>					R, 8,286=00
					R, 24,80,825=00
					C.O A, 80,825=00

PH  
18  
5  
5  
5

Sch. XLV-Form No. 134 B.F 4,80,825.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Patch work over seal-surface with waste plastic.			WBM using Mix-		
Qty. vide TM B.P. No. (63 to 7)					
Item No. ⑧	590	63 m <sup>3</sup>			121,953.200
@ 206.48/m <sup>3</sup>					1,22,839.20
⑨ providing and applying tack coat as per drawing and specification of E/I.					
Qty. vide TM B.P. No. (64)					
Item No. ⑨	4612 <sup>50</sup> 442.5	2			52,756.200
@ 11.77/m <sup>2</sup>	4482.27	M <sup>2</sup>			52,582.200 542,893.200
⑩ Semi-Dense Bituminous concrete. do do do					
--- E/I					
Qty. vide TM B.P. No. (64 to 5)					
Item No. ⑩	116 115	63 31 m <sup>3</sup>			11,58,460.00 11,43,655.200
@ 10338	112.057	M <sup>3</sup>			11,92,083.200
⑪ (i) Km Stone.					
Qty. vide TM B.P. No. (65)					
Item No. ⑫ (i) 2.0 Nos					
@ 2460.77/each					4921.00
⑫ (ii) 20 cm Stone.					
Qty. vide TM B.P. No. (65)					
Item No. ⑬ (ii) 5.00 Nos					
@ 659.05/each					3295.200
Total R/S					18,57,372.200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Retro-reflectors used Traffic singl.					
Qty. vide TMBP. No. (65)					
item No. (13) 4.0 Nos.					
@ 3737.14/each					R 14,948.200
(14) 600mm circular					
Qty. vide TMBP. No. (65)					
item No. (14) 2.0 Nos					
@ 3836.49/each					R 7672.00
(15) 600mm x 450mm rectangular					
Qty. vide TMBP. No. (65)					
item No. (17) 2.0 Nos					
@ 3707.37/each					R 7414.200
(16) Boundary pillar/Guard Post					
Qty. vide TMBP. No. (65)					
item No. (18) 36 Nos.					
@ 517.85/each					R 18642.200
(17) planing of trees by the road					
side in o. 60m dia.					
Qty. vide TMBP. No. (65)					
item No. (20) 49 Nos					
@ 800.30/each					R 39214.200
(18) Road marking with hot applied thermo plastic compound.					
Qty. vide TMBP. No. (65)					
item No. (21) 246 m <sup>2</sup>					1,73,554.200
@ 735.40/m <sup>2</sup>					R 1,80,908.200

C.O. 21,26,170.200

Continuation

20,83,654.200

20,83,654.00

B.F 21.26.170200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) providing and fixing logs of typical information board.					
Qty. vide TMB P.No - (66)					
item No - (22) 2.0 Nos.					
@ 9502.59/cach					R, 19,005.200
(20) Brick masonry work in cement mortar (1:1.3) in parapet					
Qty. vide TMB P.No - (66)					
item No - (23) 8.64 m <sup>2</sup>					
@ 5266.93/m <sup>2</sup>					R, 45,506.200
(21) Plastering with cement mortar (1:4) on brick work in sub-structure					
Qty. vide TMB P.No - (67)					

item No - (24) 60.98 m <sup>2</sup>					
@ 194.88/m <sup>2</sup>					R, 11,786.700
(22) painting two coats including primer coat					
Qty. vide TMB P.No - (67)					
item No - (25) 175.68 m <sup>2</sup>					
@ 95.63/m <sup>2</sup>					R, 16,800.000

Total RS = 22,19,267.200				
21,76,751.000				
Less for 1.93% below				
(-) 44,163.000				
= 21,32,588.000				
RS 22,17,510.420				
21,32,434.000				
Add 17. Labour cost (+) 217,512.000				
(+) 2,56,018.000 = 21,96,855.200				
Add 12% G.S. (+) 2,63,623.200				
Total B.M. = 24,10,780.000				
RS 22,60,978.200				

S. W. V.  
12/02/21  
J.C.

S A D  
C & P

Continuation

S. K. M. A. R.  
12/02/21  
M.S.

1  
21  
4/3/21

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Statement					
① Earth 1-	516.60	m <sup>3</sup>			
@ 23.78 m <sup>3</sup>				P <sub>1</sub>	12284/-
② Stone metal 1-26	5mm to 9.5mm				
12.967 m <sup>3</sup> @	550.83			P <sub>1</sub>	71432/-
③ Stone metal 1-9.5mm to 2.38mm					
9.267 m <sup>3</sup> @	411.33			P <sub>1</sub>	381020/-
Local Sand					
14.82 m <sup>3</sup> @	116.85			P <sub>1</sub>	17322/-
③ Stone metal 1-63mm to 4.5mm					16,848/-
37.989 m <sup>3</sup> @	427.69			P <sub>1</sub>	160762/-
Mooram/Gravel 2-					
9.087 m <sup>3</sup> @	345.52			P <sub>1</sub>	3140200/-

Stone metal 1-53mm to 22mm					
49.880 m <sup>3</sup> @	458.22			P <sub>1</sub>	2,85620/-
Stone screening 1-					
9.866 m <sup>3</sup> @	345.52			P <sub>1</sub>	340920/-
④ Emulsion SS 1 2-	0.465	MT			
⑤ Emulsion RS 1 1-	1.401	MT			
⑥ Bitumen S 90	14.436	MT			
⑦ Stone chips 1-9.5mm to 4.75mm					
80.875 m <sup>3</sup> @	528.94			P <sub>1</sub>	4277820/-
Stone chips 1-7.75mm below					
58.173 m <sup>3</sup> @	200.45			P <sub>1</sub>	1166120/-
Filler	2.837	m <sup>3</sup> @	3555.08	P <sub>1</sub>	1008720/-
West plastic	0.090	MT			
Stone agg. 13.2mm to 0.09mm					
16.065 m <sup>3</sup> @	470			P <sub>1</sub>	755120/-

Shiv  
12/02/21  
J.B

Continuation  
Skumar  
12/02/21  
ME

RS 2,41,92720/-  
1,42,69920/-

P. H. A. S. H. D.

Memo of 1st & Final Bill Payment

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① S.D. @ 8% —				192,862 = 00	
② J. Eng @ 2% —				48,216 = 00	
③ Ch ST @ 1% —				24,108 = 00	
④ Sh ST @ 1% —				24,108 = 00	
⑤ L. cen @ 1% —				24,108 = 00	
⑥ S. Fee @ 10% —				14,270 = 00	
⑦ Royalty —				59,343 = 00	
Total Debt —				3,87,015 = 00	
By CFM Amt —				20,23,765 = 00	
Total Bill Amt. —				24,10,780 = 00	

passed for P) 24,10,780 = 00  
 (B Twenty Four Lakh 780 = 00)

thousand Seven hundred Eighty only.)

  
 12/3/21  
 Executive Engineer  
 R. W. D. Works Division  
 Belsand  
  
 12/03/21  
  
 12/03/21