

MR-3554 (New Policy)

NAME of WORK:- ARWAL JEHANIABAD ROAD

Schedule XLV-Form No. 134

TO KHANIYACHAK

BLUP (w) ARWAL DIVISION

KARPI

SUB-DIVISION

MEASUREMENT BOOK

MB 40 - 746

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 -	Arwal Jehanabad				
Road to Khaniyachaud					
Agency :- M/S Maa Ramak					
Const. 2 G.					
Agreement No -	34/MBD/MR/2020-22				
Date of start -	25-02-2021				
Date of completion -	24.11.2021				
1) Clearing & grubbing of Road land - de					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/6 p/v 2 applying Primer					
Coat - do - do -					
1524.13 m ²					
Lt 1499.63 m ²				VTMBP-3	
@ Rs 41.04/m ²					Rs 615452.00
7/7 p/v 2 applying tack coat					
do - do - do -					
18328.51 m ²				VTMBP-5	
Lt 18291.88 m ²					
@ Rs 12.92/m ²					Rs 185023.00
8/8 Mix seal surfacing - waste					
plastic. do - do - do -					
2506.01 m ²				VTMBP-4	
Lt 2469.38 m ²					
@ Rs 178.36/m ²					Rs 440438.00
9/9 p/v 2 laying semi dense bituminous concrete - do -					
273.27 m ²				VTMBP-5	
@ Rs 8797.16/m ²					Rs 2403961.20
10/10 K.M stone - do - do -					
4.00 Nos				VTMBP-5	
@ 1927.57/each					Rs 77102.00
11/11 200 mm stone - do -					
11.00 Nos				VTMBP-5	
@ Rs 553.30/each					Rs 6086.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/12 P/V & fixing of typical M/R in formwork					
3.00 Nos				VTMBP-7	
@ R 8865.32 / each					R 26597.200
13/13 Road marking with hot applied thermoplastic					
577.20 m ²				VTMBP-6	
@ R 735.40 / m ²					R 424473.200
14/14 P/V & fixing of reflectorised - traffic signs - do					
(i) 600 mm equilateral triangle				VTMBP-	
16 Nos @ R 2981.06 / each					R 47697.200
(ii) 600 mm circular					
14.00 Nos @ R 3091.33 / each					R 43279.200
(iii) (600 x 450) mm rectangular					
4.00 Nos @ R 2983.73 / each					R 11935.200
15/15 Reinforced Cement-Concrete Boundary pillar - do - do -					
35.00 Nos				VTMBP-6	
@ R 488.32 / each					R 17087.200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 Planting of trees & their maintenance dr.					
129.00 Nos			VTMBP-6		
@ R 799.22 / each					R 103099.200
17 Brick masonry in cm					
(1:3) do - do					
14.4000 m ³			VTMBP-7		
@ R 5061.85 / m ³					R 72891.200
18 Plastering in cm / do					
do - do					
100.8000 m ²			VTMBP-7		
@ R 139.31 / m ²					R 14042.200
19 Painting two coats					
21 do - do					
292.8000 m ²			VTMBP-7		
@ R 95.45 / m ²					R 27947.200
Total R 487633.200					
Add (12%) GST (+) R					58516.0200
Add (1%) L. cess (+) R					4876.3300
Total R 551025.5200					
100000					
23/10/2021 JF					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Statement-					
1) ELW -	1876.80	m ³			
2) Brick -	7200 Nos	@ 4.96	/each		
3) S/chops -	66.67	m ³	@ 470.54	/each	
4) C.S.B 9mm					
(26.5-9.5)mm	27.15	m ³	@ 550.85	/m ³	
(9.5-2.36)mm	19.39	m ³	@ 411.33	/m ³	
2.36 mm & below	31.02	m ³	@ 116.85	/m ³	
5) WBM II -	132.01	m ³	@ 458.22	/m ³	
6) WBM II -	88.00	m ³	@ 427.67	/m ³	
7) Stone Dust -	43.64	m ³	@ 345.22	/m ³	

8) SDBC -

10mm - 227.18 m³ @ 528.94/m³4.75 mm & below - 163.58 m³ @ 200.45/m³

23/10/2021
JR