

M/R 3054 :- Kumanipur To Adinwashi Tolq Hote Hue

Schedule XLV-Form No. 134

Bairgachi Tak

PKg. No - M/R - 19-20 Manihari - 08

Agreement No - 44 / MBD / 2021-22

DIVISION

Agreement Value - 355,48,072-00

SUB-DIVISION

(H. J. J. J.)

MEASUREMENT BOOK

अधिकृत द्वारा निर्यात

666
4/06/21

Name to 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 Madiyarpur to Manoharpur
Kumarpur to Adinagar to 19 hole
hwy Baisgachhi to

Agency: Rajesh Kumar, Karkar

Agreement no. 44/MGD/2021-22

Date of start: 04/06/2021

Date of completion: 03/06/2021

Revised Measure

1. Clearing of grassy road

land

$$2 \times 116 \times 30 \text{ m} \times 1 \text{ m} = 6960 \text{ m}^2$$

$$2 \times 1 \times 20 \text{ m} \times 1 \text{ m} = 40 \text{ m}^2$$

$$\text{Total} = 7000 \text{ m}^2$$

$$\text{Say} = 0.70 \text{ kg}$$

2. Construction of gravel base

$$6 \times 5.50 \times 1.50 \times 0.175 = 8.66 \text{ m}^3$$

$$4 \times 6.50 \times 0.85 \times 0.175 = 3.87 \text{ m}^3$$

$$8 \times 8.00 \times 1.40 \times 0.175 = 15.68 \text{ m}^3$$

$$9 \times 9.50 \times 1.65 \times 0.175 = 24.69 \text{ m}^3$$

$$2 \times 8.25 \times 2.25 \times 0.175 = 6.50 \text{ m}^3$$

$$5 \times 6.65 \times 3.50 \times 0.175 = 20.37 \text{ m}^3$$

$$8 \times 4.50 \times 2.25 \times 0.175 = 14.18 \text{ m}^3$$

$$4 \times 2.80 \times 1.80 \times 0.175 = 4.77 \text{ m}^3$$

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1/1 Clearing & grading of road					
vide TMD fig 1 = 0.70 Hm @					
R 52920.33/Hm					R 37073.00
2/2 Const of subgrade & earth					
stone vide TMD fig 8 =					
1440 m ² @ R 192.04/m ²					R 276538.00
3/3 Paving, laying, strongly worn					
G.S. Gravel vide TMD fig 2 =					
132.54 m ² @ R 2153.03/m ²					R 285363.00
4/4 Paving, laying, strongly wearing					
Gr. 2 vide TMD fig 2 =					
122.66 m ² @ R 3734.14/m ²					R 458030.00
5/5 Paving, laying, strongly worn					
Gr. 3 vide TMD fig 6 =					
189.38 m ² @ R 3445.45/m ²					R 652489.00
6/6 Paving and applying primer coat					
vide TMD fig 4 = 2525.06 m ²					
@ R 44.37/m ²					R 112037.00
7/7 patch work over worn side					
TMD fig 4 = 2901.94 m ²					
R 199.04/m ²					R 577602.00
8/8 Paving & applying top coat					
TMD fig. 5 = 7488.27 m ² +					
TMD fig 6 = 4544.08 m ² +					
TMD fig 4 & 6 = 4125.00 m ²					
Total: 16157.35 m ² @ R 15.16/m ²					R 244945.00

Continuation

TMD B 2644093.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{9}{7}$ Area and Laying SDRC side					
Area $\text{sq. m} = 5 = 114.66 \text{ m}^2$					
Area $\text{sq. m} = 6 = 113.60 \text{ m}^2$					
Area $\text{sq. m} = 6 = 103.13 \text{ m}^2$ Total					
$331.39 \text{ m}^2 @ \text{Rs } 10481.59/\text{m}^2 \text{ Rs } 3473,627 \rightarrow$					
$\frac{10}{16}$ 1/2 Provisional Laying road work					
side Area $\text{sq. m} = 8 = 700 \text{ m}^2$					
@ Rs 721.25/m ²					Rs 5053650
(11) side Area $\text{sq. m} = 8 = 484 \text{ m}^2$					
Rs 721.25/m ²					Rs 346540
$\frac{11}{17}$ Provisional fixing 100 GSY sign					
board side Trip $\text{sq. m} = 7 = 100 \text{ m}^2$					
@ Rs 9705.20/each					Rs 97050
$\frac{12}{24}$ Plastering with Cornish mortar					
side Trip $\text{sq. m} = 7 = 15.68 \text{ m}^2$					
@ Rs 173.35/m ²					Rs 27150
$\frac{13}{25}$ Plastering two wall side					
Area $\text{sq. m} = 7 = 47.26 \text{ m}^2$					
Rs 100.76/m ²					Rs 47720
$\frac{14}{26}$ Plastering with Cornish mortar					
side Area $\text{sq. m} = 7 = 26.16 \text{ m}^2$					
Rs 173.35/m ²					Rs 62700
$\frac{15}{27}$ Plastering two wall side					
Area $\text{sq. m} = 7 = 98.56 \text{ m}^2$					
Rs 100.76/m ²					Rs 993100
Total					Rs 66,91,1360

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					D.R. Rs 6691136~
Adel 12% G37					Rs 8,02,936~
Adel 1% Gen					Rs 66911~
Adel 10% S.L					Rs 64,411~
					Total Rs 76,25,394~
Less 3.50% as per Agre					Rs 266,889~
					Total Rs 73,58,505~
Mysore					
03/05/23					
2					

Material Statement					
1	E/W	1440	mm		(34.81/m ²)
2	Stone metal	26.5	mm	2.36	m ²
					= 101.79 m ² (657.85/m ²)
3	L-Sand	67.86	m ²		(141.85/m ²)
4	Stone metal	(63 mm to 45 mm)			= 148.42 m ²
					(480.64/m ²)
5	Screening material	33.12	m ²		(397.73/m ²)
6	Binding Material	9.81	m ²		(165.26/m ²)
7	Stone metal	53 mm	20.4	m ²	= 229.15 m ²
					(511.44/m ²)
8	Screening material	9.81	m ²		(397.73/m ²)

Continuation

[illegible]

Continuation