

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: Const. of road					
from Kukara Ward no					
1 to ward no. 2					
Agency: Anup Ranjan, Narkatinganj					
Agreement No: 06/2020-21					
Agreement Amount: RS. 5104700/-					
Date of Start: 21.03.2020					
Date of completion: 20.12.2020					

Date of entry

1. Construction of Subgrade
and earthen shoulder

2 x 25.00 x 1.50 x 0.22 = 16.50 m³

2 x 10 x 30.00 x 1.25 x 0.075 = 58.28 "

2 x 4 x 30.00 x 1.25 x 0.075 = 23.21 "

2 x 1 x 15.00 x 1.25 x 0.075 = 2.91 "

Total: 101.00 m³

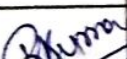
2 Earth work quantity

S/N	Ch	Area	Mean Area	Volume
1	0	2.051	-	109.450 m ³
2	50	2.327	2.189	117.050 "
3	100	2.355	2.241	108.875 "
4	150	2.080	2.178	101.725 "
5	200	2.069	2.025	101.575 "
6	250	1.994	2.012	103.150 "
7	300	2.132	2.062	179.675 "
8	350	5.055	3.594	259.65 "
9	400	5.231	5.192	230.90 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Recurd measure</u>					
1. Providing and applying					
Primer coat with Bitumen					
emulsion (SS-1)					
	14X	20.00X	3.75		= 1575 m ²
	1X	15.00X	3.75		= 56.25 m
<u>Hcurve</u>					
	5X	15.00X	(3.75 + 5.60 + 3.75)		
			$\frac{3}{3}$		
			- 3.75		= 49.50 m
					<u>Total = 1680.75 m²</u>
<u>By Kuma</u>					
<u>20/11/2020</u>					
<u>J.E.</u>					
<u>Recurd measure</u>					
1. Providing and applying					
trch coat (RS)					
	14X	20.00X	3.75		= 1575 m ²
	1X	15.00X	3.75		= 56.25 "
<u>H curve</u>					
	6X	15.00X	(3.75 + 5.60)		
			$\frac{+ 3.75}{3}$		
			- 3.75		= 49.50 m
					<u>Total 1680.75 m²</u>
<u>2. providing, laying and rolling</u>					
<u>of close-graded premix</u>					
<u>Surface</u>					
	14X	20.00X	3.75		= 1575 m ²
	1X	15.00X	3.75		= 56.25 "
<u>H curve</u>					
	6X	15.00X	(3.75 + 5.60)		
			$\frac{3.75 - 3.75}{3}$		
					= 49.50 m
					<u>Total 1680.75 m²</u>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Revised measurement</u>					
$\frac{1}{8}$ Laying brick soling on prepared sub-grade					
					$2 \times 9 \times 30.4 \times 0.375 = 202.50 \text{ m}^2$
					$2 \times 1 \times 20.4 \times 0.375 = 15.30$
					<u>Total = 217.80 m²</u>
$\frac{2}{75}$ Fixing ordinary kilometer stone					= 1 no.
$\frac{3}{7}$ 200 mm stone dust					= 3 m ³
$\frac{4}{18}$ RCC 115 boundary pillar					= 8 nos.
$\frac{5}{19}$ Painting 2 coats on New concrete surface					
					$2 \times 6.20 \times 1.80 = 22.32 \text{ m}^2$
$\frac{6}{20}$ Priming and applying 2 Coats water based cement paint.					
					$2 \times 9 \times 30.4 \times 0.10 = 54 \text{ m}^2$
					$2 \times 1 \times 20.4 \times 0.10 = 4 \text{ m}^2$
					<u>Total = 58.32 m²</u>
$\frac{7}{21}$ priming and laying hot applied bituminous compound					
					$2 \times 9 \times 30.4 \times 0.10 = 54 \text{ m}^2$
					$2 \times 1 \times 15.4 \times 0.10 = 3 \text{ m}^2$
					$2 \times 9 \times 30.4 \times 0.10 = 54 \text{ m}^2$
					$2 \times 1 \times 20.4 \times 0.10 = 4 \text{ m}^2$
					<u>Total = 115 m²</u>

 12/02/20

[Signature]
30/10/2020
J.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{8}{24}$ Providing and fixing Maintenance board of					2 nos
$\frac{9}{25}$ Providing and fixing 600mm equilateral triangle board					6 nos
$\frac{10}{27}$ Providing and fixing 600mm x 450 rectangular board					2 nos
$\frac{11}{28}$ Providing and fixing 900mm side octagon board					2 nos
$\frac{12}{30}$ Planting of tree					44 nos
By M. M. S. R.					

Material statement

- 1 Earth = 244.60 m³
- 2 Brick = 217.80 m³
- 3 Primer coat (SS-1) = 1.928 m³
- 4 Tack coat (RS-1) = 0.462 m³
- 5 Bitumen 590 = 2.937 m³
- 6 Waste plastic = 255.389 kg
- 7 Stone crushed = 453.65 m³

~~By M. M. S. R.~~
02/11/2020
SR

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 Construction of working P.M. Vide T.M.E. pg no 16: 0.725 km @ Rs 10978.13/km					R. 7976.00
2 Const. of pillar vide T.M.E. pg no. 16: 0.725 km @ Rs. 11625.75/km					R. 8429.00
3 Cleaning and grubbing vide T.M.E. pg no. 17: 0.22 Hect @ Rs. 51133.76 /Hect					R. 11249.00
4 Construction of embankment ... 1000 m vide T.M.E. pg no 23: 215.92 m ³ restricted/ to 291.41 m ³ @ Rs. 171.54					R. 50979.00
5 Construction of subgrade vide T.M.E. pg no. 16+22 = (659.44 + 191.00) m ³ 760.44 m ³ restricted to 759.86 m ³ @ Rs. 176.38/m ³					R. 134176.00
6 Construction of embankment ... 1000 m vide T.M.E. pg no 23: 737.15 m ³ restricted to 679.95 m ³ @ Rs. 58.70/m ³					R. 29913.00
7 Excavation for road way vide T.M.E. pg no. 17: 55.88 m ³ @ Rs 74.76/m ³					R. 4144.00
8 Laying brick setts vide T.M.E. pg no 25: 217.50 m ² @ Rs. 472.43/m ²					R. 102754.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/9 Const. of G.S.M. vide T.M.D.					
pg no. 18: 239.26 mt					
Rs. 2227:68/m ²					Rs. 965916:00
10/10 Providing, Laying, Spreading					
1st CM G.S.M. vide T.M.D. pg no.					
18: 209.74 m ² @ Rs.					
4006:69/m ²					Rs. 840363:00
11/11 Providing and applying					
Primer coat (55-1) vide T.M.D.					
pg no. 24: 1680.75 m ² restricted					
to 1680.19 mt @ Rs.					
44281/m					Rs. 75289:00
12/12 Providing and applying					
1st CM (55-1) vide T.M.D.					
T.M.D. pg 24: 1680.75 m ² restricted					
to 1680.19 mt @ Rs. 15:75/mt					Rs. 25589:00
13/13 Mixed seal surface					
vide T.M.D. pg no. 24: 1680.75 m ²					
restricted to 1680.19 m ² @					
Rs. 227:29/m ²					Rs. 281890:00
14/14 Const. of Unreinforced P.C.C.					
vide T.M.D. pg no. 18: 170.48 m ²					
@ Rs. 7511:65/m ²					Rs. 1333168:00
15/15 Paint fixing ordinary					
km stone vide T.M.D. pg no.					
25: 1 km @ 2542:12/km					Rs. 2542:00
16/17 Providing 200 mm stone dust					
vide T.M.D. pg no. 25: 3 km					
@ Rs. 648:78/km					Rs. 1946:00

Total Rs. 3986264

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17 18 reinforced cement concrete M15 boulder filler niche TMD pg no 25 = 8 nos @ R ₂ 517 = 29 / Each R ₂ 413920					
18 19 painting two coats wide TMD pg no 25 = 58 m ² 22.32 m ² @ R ₂ 97 = 98 / m ² R ₂ 218620					
19 20 providing and applying coats in wide TMD pg no 25 = 58 m ² @ R ₂ 90 = 98 / m ² R ₂ 527720					
20 24 providing and laying interposed thermoplastic compound wide TMD pg no 25 = 145 m ² @ R ₂ 735 = 44 per m ² R ₂ 10663920					
21 22 providing and fixing masonry board wide TMD pg no 18 = 2 nos @ R ₂ 11570 = 21 / Each R ₂ 2314120					
22 24 providing and fixing masonry board wide TMD pg no 26 = 2 nos @ R ₂ 11570 = 21 / Each R ₂ 2314120					
23 25 providing & fixing 600 mm equilateral board wide TMD pg no 26 = 6 nos @ R ₂ 3574289 / Each R ₂ 2144920					
24 27 providing & fixing 600 mm x 450 mm board wide TMD pg no 26 = 2 nos @ R ₂ 8175 = 22 / Each R ₂ 843720 1635720 4218 = 47					

Continuation

Total R₂ = 418858720

418067220

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25 25 Providing and fixing 900 mm octagon Local side TMS					
pg no 26 = 2 nos @ R ₂					
8175 = 32 @ R ₂ 16350 = 64/Each					R ₂ 16351 = 0
26 30 planting of tree side TMS					
pg no 26 = 44 nos @ R ₂					
819 = 92/Each				R ₂	36076 = 0
27 27 Earth work side TMS pg					
no. 19 = 15.82 m ² @ R ₂					
289 = 32/m ²				R ₂	1261 = 0 36076 = 0
28 32 Sand filling side TMS pg					
no. 19 = 1.39 m ² @ R ₂ 400 = 55					
pg no 42				R ₂	557 = 0
29 34 Providing PCC 415 side					
TMS pg no. 19 = 0.90 m ²					
@ R ₂ 6320 = 84/m ²				R ₂	5687 = 0
30 39 Providing RCC 415 side					
TMS pg no. 19 = 14.64 m ²					
@ R ₂ 7859 = 64/m ²				R ₂	115065 = 0
31 40 Providing back filling					
side TMS pg no 20 = 7.20 m ²					
@ R ₂ 3075 = 64/m ²				R ₂	22317 = 0
32 42 Providing weep hole side					
TMA pg no. 23 = 10 nos @					
R ₂ 83 = 11/Each				R ₂	831 = 0
23 43 Supplying, fitting and placing 4x50 bar side					
TMA pg no. 20 = 1.08 m ² @					
Total R ₂ 443635 = 0					
Continuation					4377557 = 0
					4381820 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rs 46107.33 / MT					R. 49796.00
				Total Rs	4463431.50
					4431616.00
Add 12% GST				Rs.	535612.00
					531794.00
Add 1% cess				Rs	44316.00
				Total Rs	5043677.00
					5007726.00
less 0.01% as per agreement				R.	501.20
				Total Rs	5007225.00
less previous paid amount				R.	4049732.00
Payable amount				R.	957493.00
By <u>Suman</u> 02/11/2020 J.R.					