

1st ^{final} estimate bill

1

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—					
Tekari Sadipur					
Road to Benipur					
Agency—					
Ambuj sharma					
Agreement no—					
4MBD/3054MR NMP-18/2023-24					
Date of start of work—					
17/7/23					
Date of completion—					
16/4/2024					
Date of Actual completion—					
26/12/23					
Measurement					
1. clearing and grubbing					
road land— do —					
$2 \times 2006 \times 1.0 = 4012 m^2$					
$= \frac{4012}{10000} = 0.4012 \text{ hect}$					
$\therefore \text{ent} = 0.401 \text{ hect}$					
2. Scarifying the existing					
bituminous surface					
do —					
$10 \times 12 \times 3.750 = 450 m^2$					
Limit to					
376.125 m					
3. const. of subgrade & earthen					
shoulders — do —					
$2 \times 2006 \times 1.0 \times 0.3 = 1203.60 m^3$					
$1 \times 125 \times 7.0 \times 0.3 = 262.50 m^3$					
Continuation Total					
1466.10 m ³					



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) const. of granular subbase — do —					
5X25	4	0.50	0.175		88.594 m^3
10X	9.93	1.80	0.175		31.279 m^3
18X	9.23	1.48	0.175		43.030 m^3
12X	8.38	1.72	0.175		30.268 m^3
16X	10.55	1.35	0.175		39.879 m^3
17X	11.0	1.10	0.175		35.997 m^3
10X	9	1.70	0.175		26.775 m^3
Total					
4X	4.73	1.95	0.175		6.48 m^3
					6.456 m^3
Total					302.278 m^3
Limit to					301.874 m^3
(5) WBM gr - II					
Providing, laying, spreading and compacting stone aggregates — do —					
5X25	3	0.75	0.075		35.156 m^3
10X	10	1.80	0.075		13.50 m^3
18X	9.30	1.50	0.075		18.832 m^3
12X	8.5	1.70	0.075		13.005 m^3
16X	10.80	1.40	0.075		18.144 m^3
17X	11	1.10	0.075		15.427 m^3
10X	9	1.70	0.075		11.475 m^3
4X	5	2.0	0.075		3.0 m^3

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9x9.23x1.48x0.075=					9.22m ³
8x10.55x1.35x0.075=					8.55m ³
9x11.08x1.1x0.075=					8.23m ³
5x12x1.75x0.075=					7.88m ³
Total					162.419m ³
Limit to					157.576m ³
⑥ WBM gr-II					
Providing, laying					
spreading and					
compacting stone					
aggregates					
to					

1	4
5	6
7	8
15	16
17	18
9	10
2	2
अर्थ	



Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12. Kilometer stone					
(i) Km stone	—	—	—	—	4 No.
(ii) 200m stone	—	—	—	—	8 No.
13. Providing & fixing of road stud	—	—	—	—	266 No.
14. Supplying & installation of delineators	—	—	—	—	40 No.
15. Providing and fixing of retro-reflective cautionary, mandatory	—	—	—	—	
— do —	—	—	—	—	
— do —	—	—	—	—	
(i) 600mm equilateral triangle board	—	—	—	—	14 No.
(ii) 600mm circular board	—	—	—	—	4 No.
(iii) 600mm X 450mm rectangular board	—	—	—	—	6 No.
16. Road marking with hot applied Thermoplastic compound	—	—	—	—	
2 X 2000 X 0.1					400 m ²
2 X 30 X 0.1					6 m ²
5 X 5 X 0.5 X 2					25 m ²
Continuation					
Total					431 m ²
Limit to					426.20 m ²

(20) ~~Painting~~

(20) Brick masonry work

in cement mortar

do

$$2 \times 6.0 \times 0.40 \times 0.60 = 2.88 \text{ m}^3$$

$$2 \times 6 \times 0.40 \times 0.60 = 2.88 \text{ m}^3$$

$$4 \times 5.0 \times 0.60 \times 0.50 = 6.0 \text{ m}^3$$

$$\text{Total} \quad 11.76 \text{ m}^3$$

(21) Plastering with

cement mortar

do

$$4 \times 6.0 \times 2.0 = 48.0 \text{ m}^2$$

$$8 \times 6.0 \times 0.60 = 28.80 \text{ m}^2$$

$$4 \times 6.0 \times 0.40 = 9.60 \text{ m}^2$$

$$8 \times 0.40 \times 0.60 = 1.92 \text{ m}^2$$

$$8 \times 5.0 \times 0.60 = 24.0 \text{ m}^2$$

Continuation

$$4 \times 5.0 \times 0.50 = 10 \text{ m}^2$$

$$8 \times 0.60 \times 0.50 = 2.40 \text{ m}^2$$

$$4 \times 9.0 \times 2.80 = 100.80$$

Total

$$225.52 \text{ m}^2$$



Continuation