

Name of work - Ramshikhar Singh home to Saket
Ranjan Singh home

Schedule XLV-Form No. 134

2500/2023-24
mmmsy (NDB) BRRP-389
Ranapur

DIVISION

Phulwarisharif

SUB-DIVISION

MB-ND-1530

Measurement Book

Name of Agency - Dhameswar Nath

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 - construction and five year maintenance of road from Ramchhakar Singh home to Saket Ranga TH Singh home.					
Agency - M/s Dhaneshwar muth construction					
Kosut Kistipur, Dhananua. Ratna.					
Agreement No - 02/587/2023-24					

Rate approved - 10% below.

Date of agreement - 12.09.2023

Time of completion - 12 month.

① S/F/F Informatory sign board.

① 2 Nos.

② Clearing and grubbing of road land.

$$1 \times (30.00 + 9.00) \times 5.50 (4\%) = 195.00 \text{ m}^2$$

In Link Road - Near house of

Sanjay Kumar Shakti

$$5 \times 30.00 \text{ m} \times 5.50 \text{ m (4\%)} = 750.00 \text{ m}^2$$

$$1 \times 15.00 \text{ m} \times 5.50 \text{ m (4\%)} = 82.50 \text{ m}^2$$

$$1 \times 30.00 \text{ m} \times 4.50 \text{ m (4\%)} = 135.00 \text{ m}^2$$

$$\frac{1162.50}{10000} \text{ Continuation } 1162.50 \text{ m}^2 = 0.116 \text{ Hect.}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - construction and five year maintenance of road from Ramshikhar Singh home to Saket Ranjan Singh home.					
Agency - M/s. Dhanaeshwar Nath Construction, Kozut Kistipur, Dhanaua Patna.					
Agreement NO. and Date of agreement - 02/50D/2023					
Time of completion - 12.09.2023					
12 month					

① Providing construction of un-reinforced cement concrete

From Pavement - M30.

CH - 0.00 m to 39.00 m.

$$1 \times 5.00 \text{ m} \times \frac{5.40 \text{ m} + 3.75 \text{ m}}{2} \times 0.160 \text{ m} = 3.660 \text{ m}^3$$

$$1 \times 30.00 \text{ m} \times 3.75 \text{ m} \times 0.160 \text{ m} = 18.00 \text{ m}^3$$

$$1 \times 4.00 \text{ m} \times 3.75 \text{ m} \times 0.160 \text{ m} = 2.40 \text{ m}^3$$

In Link road near house of

Sanjay Kumar Chahi.

$$2 \times 30.00 \text{ m} \times 3.75 \text{ m} \times 0.160 \text{ m} = 36.00 \text{ m}^3$$

$$1 \times 15.00 \text{ m} \times 3.75 \text{ m} \times 0.160 \text{ m} = 9.00 \text{ m}^3$$

$$1 \times 15.00 \text{ m} \times \frac{3.75 \text{ m} + 3.90 \text{ m}}{2} \times 0.160 \text{ m} = 9.18 \text{ m}^3$$

$$1 \times 15.00 \text{ m} \times \frac{3.90 \text{ m} + 4.20 \text{ m} + 4.50 \text{ m}}{3} \times 0.160 \text{ m} = 9.18 \text{ m}^3$$

$$\begin{aligned}
 &= 99.33 \text{ m}^2 \\
 &= 4.57 \text{ m}^2 \\
 &= 3.92 \text{ m}^2 \\
 &= 8.23 \text{ m}^2 \\
 &= 3.42 \text{ m}^2 \\
 &= 9.99 \text{ m}^2 \\
 &= 3.65 \text{ m}^2 \\
 &= 8.99 \text{ m}^2 \\
 &= 14.12 \text{ m}^2
 \end{aligned}$$

Abstract of cost for
 lot on A/C Bill

① Setting out -
 ② construction of Bench mark
 pillar.
 1 No. vide P-②
 @ Rs-4400=88/each Rs-4400=00

③ construction of
 reference pillar.
 2 No. vide P-②
 @ Rs-8149-36/each Rs-16299=00

④ clearing and grubbing
 road land -
 0.16 Hect. vide P-①
 @ Rs-72697=86/Hect Rs-8433=00

Continuation

B/F.	Measurements				Contents of area
	No.	L.	B.	D.	
			23-	29133-	00
(3) Construction of sub-grade with soil obtained from borrow pits up to 1000 m.					
		323.00 m ²	vide P- (4)		
	@ 259 = 38/m ²		23-	84039-	00
(4) Construction of GSB with grading I material.					
		88.952 m ³	vide P- (5)		
	@ 23-3313 = 82/m ³		23-	292628-	00
(5) Providing, laying, spreading and compacting with stone aggregate - WBM-gr-III.					
		66.195 m ³	vide P- (6)		
	@ 23-4751 = 97/m ³		23-	314557-	00
(6) Providing construction of un-reinforced cement concrete pavement - M30					
		141.20 m ³	vide P- (8)		
	@ 23-8078 = 18/m ³		23-	1140639-	00
(7) S/F/F informatory sign board - 2 No - vide P- (1)					
	@ 23-11132 = 37/each		23-	22965-	00
Continuation					
			17-	18.83261-	00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F.					Rs-1883261=00
Add-18% GST-					Rs-338987=00
Add-1% Labour cess					Rs-18833200
					Rs-2241081=00
Calculation for seigniorage fee.					
Cost of material-					
(1) E/work in sub-grade					
324.00 m ³ vide P-4					
@Rs-35=01/m ³ Rs-11343=24					
(2) GSB-grading -I.					
88.252 m ³ vide P-5					

@Rs-624=09/m ³ Rs-61254=83					
(3) WBM-gr-III					
66.195 m ³ vide P-6					
@Rs-1409=22/m ³ Rs-93283=32					
(4) C.C. pavement-					
141.20 m ³ vide P-8					
@Rs-1019=70/m ³ Rs-1,43,981=63					
Total cost of material-					
Rs-309863=03					
Seigniorage fee @ 10% - of 309863=03					
Rs-30986=30					
Sag-Rs-30986=00					
Continuation 2272067=00					

Sch. XLV-Form No. 134

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Material statement.

- | | |
|-------------------|-----------------------|
| ① Bricks | 430 Nos |
| ② coarse sand | 64.25 m ³ |
| ③ Stone chips | 127.70 m ³ |
| ④ stone aggregate | 154.23 m ³ |
| ⑤ Soil | 324.00 m ³ |
| ⑥ Stone dust | 31.77 m ³ |
| ⑦ Screening | 15.89 m ³ |

28.12.2023			
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5