

Schedule XLV-Form No. 134

કોમિટી ના નોંધ: સાદે વિગતો પર પ્રતિબંધિત.

મીટિંગનું સંખ્યા: 3057. (m.m. 1554)

માર્ગદર્શક નામ વિગતો નામ સ્થળ સંસ્થા.

લીડી

MEASUREMENT BOOK

m/s માર્ગદર્શક નામ સ્થળ સંસ્થા

1st on A/C 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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of road from Sahabigha more to Nudia Bigha.					
Agency - M/S Jharkhandi Nath Nandha Construction, Vill - Nandha P.O. - Bhorthu, Dist - Jharkhand.					
Ag. No. - 58/SB/2021-22					
Date - 21/12/2021					
Date of Completion - 20.09.2022					
Date - 18/11/2024					
Item (1) clearing and grubbing road land.					
	22x2	30.00	3.00		= 3960.00 m ²
					= 0.3960 Ha.
Item (2) Earthwork in excavation for foundation.					
HP 600mm 2x2	3.90	1.15	1.50		= 26.91 m ³
Below Pk 2x1	5.25	1.13	0.26		4.35 m ³
					31.26 m ³

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item (2) Providing PCC for leveling course					M-10
	2x2	8.90	1.15	0.15	$= 2.69 \text{ m}^3$
Below Pipe	2x1	5.31	1.13	0.25	$= 3.00 \text{ m}^3$
					$= 5.69 \text{ m}^3$
Item (4) Construction of Ambatana material obtained from 100 m lead.					
40% of Estimated Quantity					
947.04 sq 40%					$= 378.82 \text{ m}^3$
Item (5) Construction of subgrade and shoulder.					
	$1 \times 11.70 \times \frac{4.50 + 2.40}{2} \times 0.30 =$				12.11 m^3
	$10 \times 15.00 \times 6.00 \times 0.30 =$				180.00 m^3
	$1 \times 15.00 \times \frac{5.00 + 8.00 + 6.00}{3} \times 0.30 =$				25.50 m^3
	$14 \times 15.00 \times 4.50 \times 0.30 =$				283.50 m^3
	$8 \times 15.00 \times 6.00 \times 0.30 =$				144.00 m^3
	$9 \times 15.00 \times 3.50 \times 0.30 =$				141.75 m^3
	$1 \times 15.00 \times 4.50 \times 0.30 =$				20.25 m^3
					807.11 m^3
⊕ Ambatana					
JE/Gilach					
22.12.2024					

Continuation

3
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Date:-	01.02.2025				
Item (6) Providing RCC m-20 for substructure.					
	202	3.60	0.70	2.18	$= 21.97 m^3$
Drain Pipe	202	0.77	0.83	0.53	$= 1.15 m^3$
					$20.82 m^3$

Item (7) Providing and laying RCC NP-3 Pipe 600mm dia					
	2XB	2.75			$= 15.40 m$

Item (8) Construction of Gully

Grade - I

$1 \times 11.70 \times \frac{4.50 + 2.40}{2} \times 0.20$	$= 8.07 m^3$
$1 \times 15.00 \times \frac{2.40 + 3.35}{2} \times 0.20$	$= 8.68 m^3$
$1 \times 15.00 \times \frac{3.35 + 3.55}{2} \times 0.20$	$= 10.35 m^3$
$1 \times 15.00 \times \frac{3.55 + 3.85}{2} \times 0.20$	$= 11.10 m^3$
$1 \times 15.00 \times \frac{3.85 + 3.95}{2} \times 0.20$	$= 11.70 m^3$
$1 \times 15.00 \times 3.95 \times 0.20$	$= 11.85 m^3$
$1 \times 15.00 \times 4.05 \times 0.20$	$= 12.15 m^3$
$4 \times 15.00 \times 3.95 \times 0.20$	$= 47.40 m^3$
$1 \times 15.00 \times \frac{4.05 + 8.00 + 3.70}{3} \times 0.20$	$= 15.75 m^3$
$3 \times 15.00 \times 3.80 \times 0.20$	$= 34.20 m^3$
$10 \times 15.00 \times 3.90 \times 0.20$	$= 117.00 m^3$
$1 \times 15.00 \times \frac{3.80 + 3.75}{2} \times 0.20$	$= 10.50 m^3$
$1 \times 15.00 \times \frac{3.75 + 3.10}{2} \times 0.20$	$= 9.38 m^3$

Continuation

308.16 m³

Continuation

Abstract of Est

5

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(13) Clearing & grubbing road					
Qty vide TMB Page (1)					
0.3960 Ha @ ₹ 52879.81/Ha = 21326.00					
(16) Embankment 100 m road					
Qty vide TMB Page (4)					
378.82 m ³ @ ₹ 171.84/m ³ = 65096.00					
(17) Contn. of subgrade & show					
Qty vide TMB Page (4)					
857.11 m ³ @ ₹ 213.33/m ³ = 172181.00					
(18) Contn. of GSB (Gr.I)					
Qty vide TMB Page (4)					
459.70 m ³ @ ₹ 1871.42/m ³ = 860296.00					
(123) Embankment for road					
Qty vide TMB Page (1)					
31.22 m ³ @ ₹ 285.17/m ³ = 8914.00					
(124) PCC m-15 for levelling					
Qty vide TMB Page (2)					
5.69 m ³ @ ₹ 4593.55/m ³ = 26137.00					
(127) PCC m-20 for subgrade					
Qty vide TMB Page (2)					
20.82 m ³ @ ₹ 5225.26/m ³ = 108790.00					
(128) RCC N.P. 3 Pipe 600 mm dia					
Qty vide TMB Page (13)					
15.00 m @ ₹ 1147.56/m = 17213.40					
					1279963.00
Add GST @ 12%					153596.00
Add L/Car @ 10.					12800.00

Continuation

1446359.00

Material Statement

1. Soil - 1185.93 m^3

2. Stone $53.95 = 296.21 \text{ m}^3 @ 60.62$

3. 11 $9.5 - 2.36 = 117.99 \text{ m}^3 @ 514.58$

4. 11 Below $2.36 = 176.22 \text{ m}^3 @ 175.80$

5. 11 $40 \text{ mm} = 10.23 \text{ m}^3 @ 494.15/\text{m}^3$

6. 11 $20 \text{ mm} = 8.87 \text{ m}^3 @ 604.91/\text{m}^3$

7. 11 $10 \text{ mm} = 4.25 \text{ m}^3 @ 668.80/\text{m}^3$

8. Concrete $84 \text{ m}^3 = 12.10 \text{ m}^3 @ 178.80/\text{m}^3$

Amount

Rs 616941

Dt. 01.02.2025

Continuation