

Head - 3054

Ajit Ku. Biryadarshi

Schedule XLV-Form No. 134

Name of Road:- Nirmali Middle School (Gurahi)
to chainage

Executive engineers RMD, works

DIVISION
Patna.

Khusaba,

SUB-DIVISION

MEASUREMENT BOOK

7601

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:- Repair of					
Main of road from Nirmal					
Middle school (Gumti) to					
Chaurhey under MK Bary					
Agency - Arif kumar Brigadash					
Date					
Agreement No - 25/MD/2022-23					
Date of commenced - 23/6/23					
Date of complete - 25/3/24					

Rate Approved - 81.00					
Record entry path					
(1/1) clearing and grubbing					
road land included					
2x10x	30.00	x	1.00	=	600.00
2x10x	30.00	x	1.00	=	600.00
2x3x	30.00	x	1.00	=	180.00
2x1x	10.00	x	10.00	=	20.00
Total				9 120.00	
				or 0.14 Hect	

Continuation

2
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2/2 Rectifying the existing curvy new road surface					
	2x	10.00	x	3.75	= 75.00
	1x	5.00	x	3.00	= 15.00
	2x	10.00	x	3.00	= 30.00
	3x	30.00	x	0.500	= 45.00
	4x	30.00	x	0.400	= 48.00
				total	213.00
				214	210.00
3/4 cost of Geo g brandy full					

graded material					
	2x	10.46	x	0.90	x 0.175 = 3.29
	3x	9.80	x	1.40	x 0.175 = 7.43
	6x	9.87	x	1.16	x 0.175 = 12.02
	6x	6.15	x	1.25	x 0.175 = 8.07
	4x	9.91	x	1.69	x 0.175 = 11.72
	3x	10.59	x	0.78	x 0.175 = 4.29
	8x	9.59	x	1.16	x 0.175 = 15.57
	2x	3.70	x	0.97	x 0.175 = 5.02
	4x	7.07	x	0.92	x 0.175 = 4.50
	3x	11.48	x	1.44	x 0.175 = 8.68
	5x	8.26	x	1.17	x 0.175 = 8.31
	6x	2.85	x	0.69	x 0.175 = 2.01
	8x	1.69	x	1.50	x 0.175 = 2.55
	1x	8.48	x	0.79	x 0.175 = 1.17
Continuation					
total of 89.67					

3
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Exo. 194 in spreading and compactly work for III - A					
1x2x10.46x0.90x0.075					1.41 m ³
1x3x9.90x1.43x0.075					3.19 m ³
1x6x9.87x1.16x0.075					5.15 m ³
1x6x6.15x1.25x0.075					3.46 m ³
1x4x9.81x1.69x0.075					5.02 m ³
1x3x10.59x0.76x0.075					1.81 m ³
1x8x9.59x1.16x0.075					6.67 m ³
1x8x8.70x0.97x0.075					2.15 m ³
1x4x7.07x0.92x0.075					1.95 m ³
1x3x11.48x1.49x0.075					3.72 m ³
1x5x2.28x1.17x0.075					0.99 m ³

1x6x2.85x0.69x0.075					0.88 m ³
1x8x1.69x1.50x0.075					1.52 m ³
1x1x8.48x0.79x0.075					0.50 m ³
1x3x10.72x1.07x0.075					2.58 m ³
1x2x4.08x2.19x0.075					1.34 m ³
1x1x6.74x2.13x0.075					1.08 m ³
1x7x5.6x2.10x0.075					6.17 m ³
1x2x2.28x2.15x0.075					0.73 m ³
1x1x11.69x1.07x0.075					0.94 m ³
1x2x8.55x1.47x0.075					1.89 m ³
1x1x8.06x1.85x0.075					1.12 m ³
Total of 54.27 m ³					

Continuation

Sch.XLV-Form No. 134

[illegible]

(57) Pro. and Applying
freeing coat with battery
cure (SS1) — P.

Agree Same as old
T.H.D.P (4)
Illu. NO (5/6)
2651. = SW
Dist 2651. SW

Dec 21/27
2651
SW

Sum
2651

Continuation

Sch. XLV-Form No. 134

5

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Record entry date					
(1/8) Bro. area applying tank coat with Glycerin emulsion (RST) →					
Area same as city					
T.H.B.P (A)					
Area no (6/7)					
2651.25 m ²					
(2/10) Bro. applying oil rally of close graded fence					
coat with (HSS) →					

Area same as city					
T.H.B.P (S) also no (6/7)					
2651.25 m ²					
Area 13/12					
20/12					
Record entry date					
(1/9) Bro. auto apply tank coat with Glycerin emulsion (RST) →					
Area same as city					
T.H.B.P (S) also no (6/7)					
2651.25 m ²					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(2/11) Pro. and laying semi stone pavement near court - 10-10					
Area same as of T.H.D.P (1) ele no (6/7)					
$2651.25 \times 0.025 = 66.281 \text{ m}^3$					
(3/12) ordinary km stone - 2ms					
(4/13) 200m stone - 3 No.					
(5/14) Pro. and laying of road stud 100x100ms der					
92 No.					
(6/15) Supply and installation of delineator - P-1 14 No.					
(7/16) 600mm equilateral triangle - 6m					
(8/17) 600mm circle - 2ms					
(9/18) 600mm x 450mm rectangle - 2 No.					
(10/20) Painting new letter on sign - P. 2x 704 = 1408 / km ² / ft					

Continuation

Done by
24/3/24
Jee

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6/26) Plastering with OT (1:1) → P.					
Lataput -	4x	5.00	0.60		$= 12.00 \text{ m}^2$
Top -	2x	5.00	0.50		$= 5.00 \text{ m}^2$
End side -	4x	0.60	0.80		$= 1.92 \text{ m}^2$
Abutment -	2x	9.00	2.80		$= 4.80 \text{ m}^2$
			Total		65.00 m^2
(7/19) Paint this coat are new content work →					
Area same as OT					
T.H.B. (8) etc					
No (6/26) 65.00 m ²					

(8/26) Cont. of debugging and earth should →					
2x	10x	30.00	1.40	0.30	$= 28.20 \text{ m}^3$
2x	10x	30.00	1.40	0.30	$= 28.20 \text{ m}^3$
2x	3x	30.00	1.40	0.30	$= 7.560 \text{ m}^3$
2x	1x	10x	1.40	0.30	$= 8.40 \text{ m}^3$
			Total		58.80 m^3
Area same as OT					
28.20 m ³					
28.20 m ³					
7.56 m ³					
8.40 m ³					

Continuation

1st or 2nd reel

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of work:- Repair and Maint. of road from Nirmali middle school (Gumli) to chainpur road ML 2004					
Agency - Ajit Kumar Patra					
Agreement No. - 25/11/2022-23					
Date of Commencement - 26/2/23					
Date of completion - 25/3/24					
Contract cost - 8% below					
Abstract of cost					

(1) clearing and grubbing road and including 0.14 Met wide T.H. 3.4(1) @ ₹ 56526.51/Met = ₹ 7914.00					
(2) Levelling the existing bituminous road 210.00 Met wide T.H. 3.4(2) @ ₹ 1847.00/Met = ₹ 3879.00					
(3) Cost of subgrade and earth shoulder 588.00 Met wide T.H. 3.4(3) @ ₹ 237.88/Met = ₹ 139873.00					
Total					RS. 151666.00

Continuation

B.F Rs. 3302641.00

13

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(21/11) Planting of trees by the road side					
35/10, city well T.H.B.P (7)					
(a) 4 1063.36/12					37393.00
(22/11) Pro. and lay of hyper H.H.G. by uniformity by Board					
3/11, city well T.H.B.P (7)					
(a) 4 9895.28/12					29686.00
(23/11) Pro. and lay of hot applied thorns black. carb.					
144.00 m ² city well T.H.B.P (7)					
(a) 4 776.98/12					111885.00
(24/11) Boundary stone					
8/11, city well T.H.B.P (7)					
(a) 4 555.98/11.00					4448.00
(25/11) Brick masonry work in C.H (1:3) in form					
3.00 m ² city well T.H.B.P (7)					
(a) 4 6127.50/12					18382.00
(26/11) Plaster with C.H (1:4)					
65.00 m ² city well T.H.B.P (7)					
(a) 4 164.01/12					10661.00

Continuation of 351449.60

Royalty ✓			
Earth $588 \text{ m}^3 \times 3 =$	RS-	19404 =	
Local sand $45.732 \text{ m}^3 \times 150 =$	RS-	6860 =	
Stone $80.887 \text{ m}^3 \times 150 =$	RS-	13633 =	
Stone $517.19 \times 150 =$	RS-	77579 =	
<u>Total RS:-</u>		<u>117476 =</u>	

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