

MR-N / 19-20 / Lakhisarai 122 (Suryagasha

Schedule XIV-Form No. 134

MR- New Majint Policy-2018 (Shailendra Kr.

To: Suryagasha to Khawa Rajpur
DIVISION

Date of start - 12-03-2021

Date of end - 11-12-2021 SUB-DIVISION

Agg No - 33/MBB/2020-21

MEASUREMENT BOOK

MoB No - 653

Sch. XLV-Form No. 134

M.B.No- 653

DIVISION

1

SUB-DIVISION

Measurement Book

प्रमाणित किया जाता है कि इस
मापी पुस्त में इस जो पन्ने हैं।
हो सहा० अभि० सूर्यगढ़ के नाम
निर्गत किया जाता है।

Date of first entry

[Signature]
23.03.2021

Date of last entry

Executive Engineer
Rural Works Department
Work Division, Lakhisarai

[Signature]
23.3.2021

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.	
New Construction at road from					
C.O work No. 90, Surgarha to Kawa-					
Raipur Under Surgarha Block.					
Agency. Sailendra Kumar					
Tag No. 22MBD/2020-21					
Date of Start - 12/03/21					
Date of Completion - 11-12-2021					

Recess Entry					
① Clearing & Grubbing road					
land as per Specification					
$2 \times (218 \times 30 + 10) \text{ m} \times 1 \text{ m} = 12100 \text{ m}^2$					
$= 1.91 \text{ Ha}$					
② Constn of Sub-grade					
and Barren shoulder					
as per Specification					
$2 \times 52 \times 10 \text{ m} \times 50 \times 30 = 159.00 \text{ m}^3$					
$2 \times 301 \times 30 \text{ m} \times 1.25 \text{ m} \times 45 = 6722.50 \text{ m}^3$					
6991.50 m^3					
Limit - 9791.00 m ³					
③ Constn of G.S.P. as per					
Specification.					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
12x2.10x.15					= 2.780m ²
11x1.6x.15					= 2.64 "
10x1.7x.15					= 2.55m ²
12x1.5x.15					= 2.98m ²
14x1.8x.15					= 2.73m ²
12x1.2x.15					= 2.16m ²
12x1.4x.15					= 2.73m ²
12x1.5x.15					= 2.70m ²
11x1.6x.15					= 2.64m ²
12x2.2x.15					= 3.96m ²
10x2.2x.15					= 3.30m ²
9x1.9x.15					= 2.57m ²
11x2.5x.15					= 4.13m ²
10x1.7x.15					= 2.55m ²
11x2.1x.15					= 3.47m ²
12x2.4x.15					= 4.68m ²
9x2.4x.15					= 3.51m ²
12x2.4x.15					= 4.32m ²
10x2.2x.15					= 3.45m ²
12x1.9x.15					= 3.21m ²
11x2.1x.15					= 3.47m ²
10x2.2x.15					= 3.30m ²
11x2.6x.15					= 4.29m ²
10x2.4x.15					= 3.60m ²
14x2.9x.15					= 6.09m ²
12x2.8x.15					= 5.46m ²

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
14x2.7x.15					= 5.67m ²
18x1.8x.15					= 3.51m ²
14x1.8x.15					= 3.78m ²
15x1.9x.15					= 4.28m ²
16x2.1x.15					= 5.04m ²
17x2.2x.15					= 5.61m ²
18x1.8x.15					= 3.51m ²
14x1.8x.15					= 3.78m ²
15x1.9x.15					= 4.28m ²
16x2.1x.15					= 5.04m ²
17x2.2x.15					= 5.61m ²
14x2.1x.15					= 4.41m ²
16x1.8x.15					= 4.32m ²
18x2x.15					= 3.90m ²
15x2.3x.15					= 5.18m ²
12x1.9x.15					= 3.42m ²
14x2.3x.15					= 4.83m ²
18x2.6x.15					= 5.07m ²
17x2.4x.15					= 6.12m ²
16x2.7x.15					= 6.48m ²
19x2.4x.15					= 6.84m ²
18x2.1x.15					= 5.67m ²
20x2x.15					= 6.00m ²
12x2.2x.15					= 2.96m ²
18x1.8x.15					= 3.51m ²
17x1.9x.15					= 4.85m ²

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		10x1.9x.075		=	1.48 m ²
		11x2.2x.075		=	1.90 "
		12x2.6x.075		=	1.80 "
		11x2.8x.075		=	2.21 "
		10x2.6x.075		=	1.95 "
		14x2.10x.075		=	2.26 "
		12x2.2x.075		=	2.98 "
		14x2.9x.075		=	2.05 "
		12x2.2x.075		=	1.95 "
		14x2.1x.075		=	2.26 "
		12x2.2x.075		=	2.98 "
		14x2.9x.075		=	2.05 "
		12x2.2x.075		=	1.95 "
		14x2.2x.075		=	2.10 "
		15x2.1x.075		=	2.26 "
		16x2.8x.075		=	2.76 "
		17x2.4x.075		=	2.06 "
		12x2.2x.075		=	1.95 "
		14x2.2x.075		=	2.10 "
		15x2.1x.075		=	2.26 "
		16x2.8x.075		=	2.76 "
		17x2.4x.075		=	2.06 "
		14x2.8x.075		=	2.42 "
		16x2.2x.075		=	2.40 "
		12x2.2x.075		=	2.15 "
		15x2.5x.075		=	2.81 "

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	12x2.1x.075				= 1.89 m ²
	14x2.5x.075				= 2.62 "
	12x2.8x.075				= 2.72 "
	17x2.6x.075				= 3.22 "
	16x2.9x.075				= 3.48 "
	19x2.6x.075				= 3.71 "
	18x2.2x.075				= 3.11 "
	20x2.2x.075				= 3.30 "
	12x2.4x.075				= 2.16 "
	12x2x.075				= 1.95 "
	17x2.1x.075			2	2.68 "
	15x2x.075				= 2.25 "
	17x2.3x.075				= 2.93 "
	16x2.2x.075				= 2.64 "
	8x1.9x.075				= 1.14 "
	7x2x.075				= 1.05 "
	5x2.1x.075				= 1.79 "
	7x2.2x.075				= 1.16 "
	8x2.3x.075				= 1.38 "
	7x2.1x.075				= 1.00 "
	14x2.1x.075				= 2.21 "
	12x1.8x.075				= 1.80 "
	9x1.8x.075				= 1.22 "
	10x2.4x.075				= 1.80 "
	11x2.3x.075				= 1.90 "
	14x2.1x.075				= 2.21 "
	12x2x.075				= 1.80 "

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	11x2.25x.075				= 1.90m ³
	14x2.2x.075				= 2.82 "
	12x2x.075				= 1.80 "
	10x1.4x.075				= 1.05 "
	11x1.6x.075				= 1.82 "
	7x1.9x.075				= 1.00 "
	9x1.8x.075				= 1.22 "
	11x2.1x.075				= 1.73 "
	8x1.8x.075				= 1.08 "
	10x2x.075				= 1.50 "
	9x1.6x.075				= 1.08 "
	7x1.2x.075				= 0.89 "
	10x2x0.075				= 1.50 "
	9x1.4x0.075				= .95 "
	9x1.9x.075				= 1.28 "
	11x1.6x.075				= 1.82 "
	10x2.1x.075				= 1.58 "
	11x1.2x.075				= .99 "
	8x2x.075				= 1.20 "
	10x1.4x0.075				= 1.05 "
	9x1.5x0.075				= 1.01 "
	10x1.6x.075				= 1.20 "
					178.86m ³
	50x.275x.075				14.069 "
	85x.20m x.075				192.923m ³
					= 196.875.

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(5) Prior laying & spreading & compacting w.r.m. Gr-II as per specifications					
12x2.4x.075					= 2.16 m ²
11x1.9x.075					= 1.57 "
10x2x.075					= 1.50 "
18x1.8x.075					= 1.76 "
14x1.6x.075					= 1.68 "
12x1.5x.075					= 1.35 "
12x1.7x.075					= 1.66 "
12x2.5x.075					= 1.62 "
11x1.9x.075					= 1.57 "
12x2.5x.075					= 2.25 "
10x2.5x.075					= 1.88 "
9x2.2x.075					= 1.49 "
11x2.8x.075					= 2.81 "
10x2x.075					= 1.50 "
11x2.4x.075					= 1.98 "
18x2.7x.075					= 2.62 "
9x2.9x.075					= 1.96 "
12x2.7x.075					= 2.48 "
10x2.6x.075					= 1.95 "
18x2.2x.075					= 2.15 "
11x2.4x.075					= 1.98 "
10x2.5x.075					= 1.88 "
11x2.9x.075					= 2.89 "

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
10x2.7x.075					2.0879
14x3.2x.075					2.26 "
18x3.1x.075					2.02 "
14x3x.075					2.15 "
15x2.1x.075					2.05 "
14x2.1x.075					2.21 "
15x2.2x.075					2.48 "
16x2.4x.075					2.88 "
17x2.5x.075					3.19 "
18x2.1x.075					2.05 "
14x2.1x.075					2.21 "
15x2.2x.075					2.48 "
16x2.4x.075					2.88 "
17x2.5x.075					3.19 "
14x2.4x.075					2.52 "
16x2.1x.075					2.52 "
18x2.3x.075					2.24 "
18x2.1x.075					2.05 "
14x2.1x.075					2.21 "
15x2.2x.075					2.48 "
17x2.5x.075					3.19 "
15x2.6x.075					2.92 "
12x2.2x.075					1.98 "
14x2.6x.075					2.22 "
18x2.9x.075					2.83 "
17x2.7x.075					3.44 "

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
16x2x.075					28.60 "
19x2.7x.075					28.85 "
18x2.4x.075					28.24 "
20x2.2x.075					28.45 "
22x2.4x.075					28.25 "
18x2.1x.075					28.05 "
17x2.2x.075					28.1 "
15x2.1x.075					28.26 "
17x2.4x.075					28.06 "
16x2.2x.075					28.76 "
8x2x.075					1.20 "
7x2.1x.075					1.10 "
5x2.2x.075					1.88 "
2x2.2x.075					1.21 "
8x2.4x.075					1.44 "
7x2x.075					1.05 "
14x2.2x.075					2.51 "
12x2.1x.075					1.89 "
9x1.9x.075					1.28 "
10x2.5x.075					1.88 "
11x2.4x.075					1.98 "
14x2.2x.075					2.81 "
12x2.1x.075					1.89 "
11x2.25x.075					1.94 "
14x2.4x.075					2.52 "
12x2.1x.075					1.89 "
10x1.5x.075					1.18 "

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
11x1.7x.075					2 1.40 m ²
7x2x.075					2 1.05 "
9x1.9x.075					2 1.88 "
11x2.8x.075					2 1.82 "
8x1.9x.075					2 1.14 "
10x2.1x.075					2 1.58 "
9x1.7x.075					2 1.01 "
9x2x.075					2 1.85 "
11x1.7x.075					2 1.40 "
10x2.2x.075					2 1.65 "
11x1.8x.075					2 1.07 "
8x2.1x.075					2 1.26 "
10x1.5x.075					2 1.12 "
9x1.6x.075					2 1.08 "
10x1.7x.075					2 1.28 "
2x1.8x.075					2 1.027 "
2x2.1x.075					2 .47 "
1x2x.075					2 .15 "
4x2.1x.075					2 .68 "
2x2.2x.075					2 .82 "
2x2.3x.075					2 .52 "
4x2.5x.075					2 .75 "
2x2.7x.075					2 1.30 "
5x1.9x.075					2 .71 "
2x1.8x.075					2 .41 "
2x2.3x.075					2 .82 "
5x2.5x.075					2 .94 "

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
6x2.8x.075					= 1.04 m ³
4x2.4x.075					= .72 "
8x1.7x.075					= .88 "
6x2x.075					= .90 "
5x2.1x.075					= .79 "
8x2.2x.075					= .50 "
7x2.3x.075					= 1.21 "
4x2x.075					= .60 "
5x1.7x.075					= .64 "
4x2x.075					= .60 "
6x1.9x.075					= 1.86 "
5x1.5x.075					= .56 "
8x2.2x.075					= 1.32 "

7x1.6x.075					= .84 "
3x2x.075					= .45 "
5x2.1x.075					= .79 "
4x2x.075					= .60 "
6x2.1x.075					= .95 "
9x1.9x.075					= 1.28 "
8x2.2x.075					= 1.32 "
8x2.7x.075					= 1.62 "
5x2.5x.075					= 1.94 "
					219.66 m ³

Port - 1050 m

42x25x2.75x.075					= 295.31 m ³
88x25x2.75x.075					= 508.97 m ³
					= 804.28 m ³

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6) Poor Prime Coat S.S.					
as per Specification					
213.66 m^2					$= 2848.80 \text{ m}^3$
1.075 m^2					
1050×3.75					$= 3937.50$
					6786.30 m^3
Poor Tack Coat at Rs,					
Gross Area $= 6786.30 \text{ m}^2$					
Tack Coat Rs,					
$40 \times 25 \text{ m} \times 3.75$					$= 3750 \text{ m}$
S.D.B.C $= 0.025 \text{ m}$					
(1) $40 \times 25 \text{ m} \times 3.75 \times 0.025 = 93.75 \text{ m}^3$					
(2) Tack Coat Rs,					
$40 \times 25 \text{ m} \times 3.75 \text{ m}$					$= 3750 \text{ m}^2$
S.D.B.C Area.					
$40 \times 25 \text{ m} \times 3.75 \times 0.025 = 93.75 \text{ m}^3$					
(3) Poor Tack Coat at Rs,					
$40 \times 25 \text{ m} \times 3.75 \text{ m}$					$= 3750 \text{ m}^2$
S.D.B.C $= 0.025 \text{ m}$					
$40 \times 25 \text{ m} \times 3.75 \times 0.025 = 93.75 \text{ m}$					
(4) Poor Tack Coat Rs,					
$40 \times 25 \text{ m} \times 3.75$					$= 3750 \text{ m}^2$
Poor S.D.B.C 0.025 m					
$40 \times 25 \text{ m} \times 3.75 \times 0.025 = 93.75 \text{ m}$					
(5) Poor Tack Coat at Rs,					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
40x25m x 2.75					= 2750 m ²
Door S.D.P.C. 0.025m					
40x25m x 2.75 x 0.025					= 99.75 m ²
(6) Door Door Coat at Res					
40x25m x 2.75					= 2750 m ²
Door S.D.P.C. 0.025m					
40x25m x 2.75 x 0.025					= 99.75 m ²
Door Door Coat at Res					
22x25m x 2.75					= 2062.50 m ²
5x5x12.10x.75					= 245.625
					2308.125 m
(7) 24m x 2.75					120.50 m
					2180.625

Door S.D.P.C. 0.025m					
22x25m x 2.75 x 0.025					= 51.56 m ²
25x12.10x.75 x 0.025					= 6.14 "
					57.70 m ²
(7) 24x2.75 x 0.025					= 3.18 "
					54.52 m ²

10. P/F/F 5 to 100 m Stone.

Qty = 1 Nos

11. P/F/F 100 m Stone as per

Specification

Qty = 6 Nos

12. P/F/F 200 m Stone

Qty = 2 Nos

13. P/F/F Directional Stone

Goraa . Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2x1.2m x 8m					= 1.929
14. P/F/F. erect reflective Board as per Specification.					
				Qty =	23 Nos
15 P/F/F 600mm Cane/e as per Specification.					
				Qty =	12 Nos
16 P/F/F. 600 x 450mm Cane/e as per Specification.					
				Qty =	8 Nos
17 P/F/F 900mm Cane/e as per Specification.					
				Qty =	1 Nos
18 P/F/F Cane/e Pillar					
				Qty =	48 Nos
20. Plantation of tree as per Specification.					
				5920	= 149
				40	
				149 x 3	= 45 Nos
21 Road marking 2.5mm as per Specification.					
				2 x 6550 x 10	= 1310 mm
22 P/F/F 1000 Board					
				Qty =	2 Nos

Rajesh
22/6/23
S.E.

Continuation

Uttam
22/6/23

Construction work completed as per Specification. Machine work starts from 24.6.23. Rajesh 22/6/23 Uttam 23/6/23

Extract at East

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① Clearing and grubbing					
8000/10000 do-do					
7.000.00 P-①					
1.81 Hae @ 5/100 = P/Hae - Rs 66912.00					
② Constn of Sub-grade					
Constn of Shoulders do do					
P-① 698/1.50m ² Limit - 977m ²					
977/100m ² @ 139.91/m ² - Rs 714265.00					
③ Constn of G.S.B (Gravel)					
as per specification					
P-① 758.57m ² Limit - 291.57m ²					
291.57m ² @ 149.91/m ² - Rs 341904.00					
④ Poor laying & spreading					
Compacting w.b.m II as per					
specification TM B I - 7					
192.92m ² @ 2740 = 10/m ² - Rs 528620.00					
⑤ Poor laying & spreading &					
Compacting w.b.m Gr-III					
as per specification TM B I - 12					
776.15m ² Limit - 508.97m ²					
508.97m ² @ 2341.23/m ² - Rs 1191616.00					
⑥ Poor Prime Coat S.S.1 as					
per specification TM B I 13					
6786.30m ² @ 42.59/m ² - Rs 288899.00					
⑦ Poor finishing work over					
w.b.m using mix bed as					
per specification.					

Continuation

3131640

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
P 22 2948.18 m ² @ 167 = 14/m ² - Rs 492759.24					
23 For Tank Coat R.S. 1 as per Specification					
27756.91 m ² @ 14 = 49/m ² - Rs 411634.40					
24 For Terrace Bitumen Concrete as per Specification					
620.20 - 2.18 = 617.02 m ²					
617.02 m ² @ 9496 = 62/m ² - Rs 585964.40					
25 P/R/F 5th km Stone do-do					
1 Nos @ 3980 = 58/each - Rs 3981.00					
26 P/R/F 1km Stone do-do					
3 Nos @ 2090 = 39/each - Rs 12542.00					
27 P/R/F 200m km Stone as per Specification					
37 Nos @ 587 = 66/each - Rs 15867.00					
28 For Direction and place identification Board do-do					
1.92 m ² @ 12222 = 59/m ² - Rs 23467.00					
29 For Retro-reflective Plastic Sign Board					
28 m @ 8535 = 11/m ² - Rs 81768.00					
30 For Triangle Sign Board					
12 Nos @ 2684 = 70/each - Rs 44208.00					
31 For 600 x 450 mm rectangular do-do					

Continuation

10077478

Memo of Payment

1,25,46,981 = ∞

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
S.D.05% -	627349	=	∞	7	
1.7.01% -	1,25,470	=	∞		
L.C.05% -	125470	=	∞		
CGST 05% -	125470	=	∞		2702180 =
SGST 05% -	125470	=	∞		
Royalty.	211819	=	∞		
S.F. -	106494	=	∞		
Ticket -	1254698	=	∞		
Net Pay	98,44,801	=	∞		
Total =	1,25,46,981	=	∞		
Passed for Rs-	1,25,46,981	=	∞		
one crore twenty five Lakh					

forty six thousand nine hundred
(eighty three) only.

AS
Executive Engineer

Road Works Division, Lakhisarai

Passd
7/8/20

Pickover
7/8/20

Continuation