3054 MR (N.MP. 2018)

L086 Gaya Patna road to Deva bigha

Schedule XLV-Form No. 134

Pakge H MR-H/23-24/Tekari-09

F.E. R.W.D TIKARI **DIVISION**

A E. R.W.D वेलागेरा **SUB-DIVISION**

Tirupati Balajee consH.

1076

MEASUREMENT BOOK

Tirupati Balajee consH.

प्रमाणित किया जाता है कि इस मापी पुस्त को मशीन द्वारा मुद्रित कुल सौ (100) पृष्ठ है। इस मापी पुस्त को सहायक अभियंता ग्रा० का० विभाग का० अव० प्रमण्डल बेलागंज को निर्गत किया जाता है।

5/1/24

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, टिकारी
5/1/24

Schedule XLV—Form No. 134

E. E. R.W.D TIKARI DIVISION

A. E. R.W.D बेलागंज SUB-DIVISION

MEASUREMENT BOOK

No. : 1076

Name of Officer ________________

Date of First Entry ________________

Date of Last Entry ________________

ame of Work :

ituation of Work

gency by which work is executed :

ate of Measurement :

lo. and date of agreement :

These four lines should be repeated at the commencement f the measurements relating to each work.)

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
N/w -	Const^{N} of road from Last Gaya Patna road to Deva Bigha				
Agency:-	Tirupati Balajee Const^{N}				
Pro -	Chandradeep Kr. Singh				
At -	Babhchu Singh, Kearli Gaya.				
Agreement:-	27 NMD/8054 NRL NMP-18/23-24				
Date of Commence:-			15-3-24		
Date of Completion:-			14-12-24		
Rate below-	0.25% Per Agreement - 01/8/24				
	Measurement Date:-				
(1)	Clearing & Grubbing road land including compl all -- job.				
	2 x	30 x	39 x	0.75 =	1755.00 m^2
	2 x	16 x	1 x	0.75 =	24.00 m^2
					1779.00 m^2 = 0.1779
				1 Ha =	0.178 Ha
	01/8/24 J.E		04/8/24 AE		
			Measurement Date - 06-01-24		
(2)	Const^{N} of Subgrade and Earthen shoulders				
	2 x	30 x	10x.75	x.50 =	225 m^3
	2 x	30 x	10x.75	x.45 =	202.5 m^3

Continution

Schedule XLV—Form No. 134

Particulars	No.	L.	B.	D.	Contents of area
	2×	30×3	×0.75	×.45=	60.75m³
	2×	30×6	×0.75	×.35=	~~87.4~~ 94.5m³
					582.75m³
				Limit=	578.70m³
For 1000m lead @ 20% =					115.74m³
for 100m lead @ 80% =					462.96 "
					578.70m³
06/8/24 J.E.					
	Measurement Date - 11-8-24				
(1)	GSB - Constⁿ of Granular Sub-base				
0-1km	NO	L	B		Area
	2	× 5.94	× 0.54	=	6.42m²
	1	× 6.12	× 0.90	=	5.51
	2	× 5.76	× 1.01	=	11.61
	1	× 6.84	× 0.36	=	2.46
	2	× 5.76	× 0.54	=	6.22
	3	× 5.76	× 0.83	=	14.31
	2	× 6.48	× 0.90	=	11.66
	5	× 4.14	× 0.72	=	14.90
	1	× 5.76	× 0.85	=	4.87
	2	× 4.68	× 1.10	=	10.28
	4	× 7.02	× 0.54	=	15.16
	6	× 5.58	× 0.90	=	30.13
	3	× 6.66	× 1.01	=	20.14
	1	× 3.60	× 0.36	=	1.30
	7	× 5.20	× 0.54	=	19.66
	4	× 7.80	× 0.83	=	25.83
	3	× 7.00	× 0.90	=	18.90
	5	× 4.86	× 0.72	=	17.50

Continution 236.87m²

Schedule XLV—Form No. 134 BF —— 236.87

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	5 x	6.84 x	0.85	=	28.93
	6 x	6.30 x	1.10	=	41.50
					307.30 m²
	307.30 m² x	0.175 m		=	53.777 m³
				=	53.78 m³

17/8/24 J.E

17/8/24

Measurement Date - 17-8-24

(1) WBM Gr- II

0 - KM	No	L	B		Area
	2 x	5.96 x	0.50	=	5.90 m²
	1 x	6.10 x	0.90	=	5.49
	2 x	5.50 x	1.00	=	11.60
	1 x	6.80 x	0.40	=	2.72
	2 x	5.80 x	0.50	=	5.80
	3 x	5.80 x	0.80	=	13.92
	2 x	6.50 x	0.90	=	11.70
	5 x	4.10 x	0.70	=	14.35
	1 x	5.80 x	0.90	=	4.64
	2 x	4.70 x	1.10	=	10.34
	4 x	8.40 x	0.60	=	20.16
	6 x	6.70 x	1.10	=	44.22
	3 x	8.00 x	1.20	=	28.80
	1 x	4.30 x	0.40	=	1.72
	7 x	6.20 x	0.60	=	26.04
	4 x	9.40 x	1.00	=	37.60
	3 x	8.40 x	1.10	=	27.72
	5 x	5.80 x	0.90	=	26.10
	5 x	8.20 x	1.00	=	41.00
	6 x	7.60 x	1.30	=	59.28
					399.10 m²

Continution

$399.10 \times 0.075 = 29.9325 m^3$

$= 29.933 m^3$

17/8/24 JE

Schedule XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Measurement Date - 22-8-24				
(1)	WBM Gr-III				
	No	L	B		Area
	2 x	8.25 x	0.75	=	12.38
	1 x	8.50 x	1.25	=	10.63
	2 x	8.00 x	1.40	=	22.40
	1 x	9.50 x	0.50	=	4.75
	2 x	11.50 x	0.75	=	17.25
	3 x	~~7.50~~ 7.75 x	1.15	=	26.74
	2 x	9.00 x	1.25	=	22.50
	5 x	5.75 x	1.00	=	28.75
	1 x	8.00 x	1.18	=	9.40
	2 x	6.50 x	1.53	=	19.83
	4 x	11.70 x	0.90	=	42.12
	6 x	9.30 x	1.50	=	83.70
	3 x	11.10 x	1.68	=	55.94
	1 x	6.00 x	0.60	=	3.60
	7 x	5.20 x	0.90	=	32.76
	4 x	7.80 x	1.38	=	43.06
	3 x	7.00 x	1.50	=	31.50
	5 x	8.10 x	1.20	=	48.60
	5 x	11.40 x	1.41	=	80.37
	6 x	10.50 x	1.83	=	115.29
					711.55 m²
	711.55 m² x	0.075 m		=	53.366 m³
2)	Brick Masonary in C:M (1:3) in parapet				
	2 x 4.70 x 0.40 x 0.60			=	2.26 m³
	2 NO Culvert			=	4.52 m³
3)	Plastering with C:M (1:4) on brick work				
Side Face	4.00 x	6.15 x	0.60	=	14.760 m²
Top	2.00 x	6.15 x	0.40	=	4.920 m²

Continution

Schedule XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Front Face	4.00 x	0.40 x	0.60	=	0.960 m^3
					20.64 m^3
	2 Nos Culvert			=	41.28 m^3
3)	Painting Two Coats on Concrete Surfaces				
side Face	4.00 x	6.15 x	0.60	=	14.760 m^2
Top	2.00 x	6.15 x	0.40	=	4.920 "
Front Face	4.00 x	0.40 x	0.60	=	0.960 "
					20.64 m^2
	2 Nos Culvert			=	41.28 m^2

22/8/24 J.E

24/8/24

Measurement Date - 27-8-24

(1)	Dry lean C.C Sub Base				
	2 x	2.50 x	2.10 x	0.10 =	1.05 m^3
	2 x	1.70 x	1.80 x	0.10 =	0.612 "
	2 x	2.50 x	2.10 x	0.10 =	1.05 "
	2 x	1.50 x	1.35 x	0.10 =	0.405 m^3
					3.117 m^3
			Limit	=	3.000 m^3
(2)	Const^{N} of PCC Pavement				
	1 x	30 x (3.75 + 3.80)/2	x .125	=	14.156 m^2
	1 x	20 x 3.75	x .125	=	9.375 "
	1 x	30 x (3.85 + 3.80)/2	x .125	=	14.349 "
	1 x	20 x 3.80	x 0.125	=	9.576 "
					47.38 m^2
				limit	47.349 "
(3)	Supply & Providing NP-300				

Continuation

Schedule XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	mm dia Hume pipe				
	3	x 2.50	=	~~75~~	7.50 M
	3 Nos Pipe	7.50 x 3	=		22.50 M
(4)	Providing and applying Primer Coat:				
	vide page No. 4, Gr-3, Qty = 53.32				
		/0.075	=		711.55 M²
(5)	Tack coat Providing and applying				
	23 x	30 x	3.75	=	2587.5 M²
	1 x	22 x	3.75	=	82.5 M²
	10 x	30 x	3.75	=	1125.0 M²
					3795.0 M²
	Add 1% on Curve			=	37.95 "
					3832.95 M²

(6)	Providing and laying Semi Dense Bituminous concrete				
	Same as item No. (5)				
	Page No. —				3832.95 M²
		x 0.025		=	95.824 M³

27/8/24 J.E

30/8/24 AE

Measurement Date - 04-9-24

(1)	Kilometer stone cf Km stone			-	1.00 Nos
2)	200 m stone			-	6.00 Nos
(3)	Direction & place Identification Signs with				
	1 x	1.20 x	0.80	=	0.96 m²

Continution

Schedule XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
4) Retro-reflectorised Traffic Signs 600mm Ø = 5 Nos					
(5) P.S Fixing 600mm Circular = 1.00 "					
(6) (600x450)mm rectangular = 1.00 "					
(7) 900mm Side octagon = 1.00 "					
(8) Providing & fixing Logo of Maintenance MMGSY board = 2.00 Nos					

04/9/24
J.E

04/9/24
AE

Continuation