प्रमाणित किया जाता है
कि नापी पुस्तक में मशीन रजिस्टर
100 पृष्ठ है जिसे 00 से
R.W.D मधुबनी के पदनाम
से निर्गत किया जाता है

06/01/23

Executive Engineer
RWD Works Division
Pakaridayal

6.1.23

Sch. XLV - Form No. 134

PAKARIDAYAL **DIVISION**

MADHUBANI **SUB-DIVISION**

Measurement Book

No.

1361

Name_____

Date of first entry_____

Date of last entry_____

Name of Work- 1
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 measurement relating to each work.

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	1st on A/c Bill.				
N/w:→	Repair of road & C.D work				
	with five year Maintenance				
	of Dihe tola Bhadohee to				
	Mahadalit Basti Gandak				
	Bandh tak under MR-3054				
	(New Maintenance Policy-2018)				
Agency:→	M/s Harshvardhan Constn.				
	At- Tekan, Madhuban				
	East Champaran.				
Pkg. no:→	MR-N/2022-23 Pakridayal/08				
Agg. no:→	03 MBD/2023-24.				
D.O.S→	02/06/2023				
D.O.C→	01/03/2024				
D.O.M→	11/08/2023				
1.> Clearing and grubbing of road					
land	-do-	all comp.	job.		
2x	10x	30x	1.00 Av	=	600.00 M²
2x	10x	30x	1.00 Av	=	600.00 "
2x	10x	30x	1.00 Av	=	600.00 "
2x	10x	30x	1.00 Av	=	600.00 "
2x	10x	30x	1.00 Av	=	600.00 "
2x	10x	30x	1.00 Av	=	600.00 "

Continuation C.O — = 3600.00 M²

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F =	3600.00 M²
2X	10X	30X	1.00 Av	=	600.00 "
2X	5X	30X	1.00 Av	=	300.00 "
2X	1X	30X	1.00 Av	=	60.00 "
2X	1X	20X	1.00 Av	=	40.00 "
					4600.00 M²
				=	0.46 Ha.
2.) const. of Subgrade and Earthen Shoulders -Do- all comp. job.					
2X	10X	30X	1.00 Av X 0.450 Av		= 270.00 M³
2X	10X	30X	1.00 Av X 0.450 Av		= 270.00 "
2X	10X	30X	1.00 Av X 0.450 Av		= 270.00 "
2X	10X	30X	1.00 Av X 0.450 Av		= 270.00 "
2X	10X	30X	1.00 Av X 0.450 Av		= 270.00 "
2X	10X	30X	1.00 Av X 0.450 Av		= 270.00 "
2X	10X	30X	1.00 Av X 0.450 Av		= 270.00 "
2X	5X	30X	1.00 Av X 0.450 Av		= 135.00 "
2X	1X	30X	1.00 Av X 0.450 Av		= 27.00 "
2X	1X	20X	1.00 Av X 0.450 Av		= 18.00 "
					2070.00 M³

05/06/23 J.E

05/7/23 AE

Continuation

P.T.O

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
3.) const of G.S.B					
-do- all comp job.					
	2 x	2.77 x	1.75 x	0.100 =	0.97 M3
	1 x	2.94 x	1.91 x	0.100 =	0.56 "
	1 x	2.05 x	1.00 x	0.100 =	0.21 "
	1 x	2.52 x	1.28 x	0.100 =	0.32 "
	2 x	1.85 x	1.00 x	0.100 =	0.37 "
	1 x	1.94 x	0.89 x	0.100 =	0.17 "
	2 x	1.25 x	0.70 x	0.100 =	0.18 "
	2 x	0.97 x	0.80 x	0.100 =	0.16 "
	1 x	0.55 x	0.49 x	0.100 =	0.03 "
	1 x	0.50 x	0.30 x	0.100 =	0.02 "
	3 x	4.60 x	1.50 x	0.100 =	2.07 "
	2 x	4.20 x	1.52 x	0.100 =	1.28 "
	2 x	1.90 x	0.55 x	0.100 =	0.21 "
	1 x	1.30 x	0.94 x	0.100 =	0.12 "
	2 x	1.20 x	1.07 x	0.100 =	0.26 "
	1 x	2.60 x	0.56 x	0.100 =	0.15 "
	1 x	1.70 x	0.55 x	0.100 =	0.09 "
	1 x	2.90 x	0.80 x	0.100 =	0.23 "
	2 x	3.80 x	1.20 x	0.100 =	0.91 "
	1 x	7.80 x	1.94 x	0.100 =	1.51 "
	2 x	1.40 x	0.72 x	0.100 =	0.20 "
	2 x	1.58 x	0.82 x	0.100 =	0.26 "
	1 x	1.15 x	0.90 x	0.100 =	0.10 "
	1 x	4.00 x	2.14 x	0.100 =	0.86 "

Continuation C.O → = 11.24 M3

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	11.2443
	1 X	5.00 X	2.35 X	0.100 =	1.18 "
	2 X	3.20 X	2.25 X	0.100 =	1.44 "
	1 X	5.90 X	2.14 X	0.100 =	1.26 "
	2 X	7.50 X	1.80 X	0.100 =	2.70 "
	2 X	5.90 X	2.35 X	0.100 =	2.77 "
	1 X	2.75 X	1.87 X	0.100 =	0.51 "
	2 X	3.40 X	2.26 X	0.100 =	1.54 "
	2 X	5.90 X	2.48 X	0.100 =	2.93 "
	3 X	2.40 X	1.07 X	0.100 =	0.77 "
	2 X	0.90 X	0.50 X	0.100 =	0.09 "
	2 X	0.50 X	0.40 X	0.100 =	0.04 "
	1 X	0.30 X	0.30 X	0.100 =	0.01 "
	2 X	3.65 X	1.55 X	0.100 =	1.13 "
	2 X	3.05 X	1.95 X	0.100 =	1.19 "
	1 X	5.35 X	2.15 X	0.100 =	1.15 "
	3 X	4.95 X	1.25 X	0.100 =	1.86 "
	1 X	4.65 X	1.70 X	0.100 =	0.79 "
	2 X	2.25 X	0.75 X	0.100 =	0.34 "
	1 X	1.95 X	1.15 X	0.100 =	0.22 "
	2 X	1.65 X	1.25 X	0.100 =	0.41 "
	1 X	1.10 X	0.75 X	0.100 =	0.08 "
	3 X	0.85 X	0.75 X	0.100 =	0.19 "
	2 X	1.35 X	1.15 X	0.100 =	0.31 "
	2 X	1.45 X	0.35 X	0.100 =	0.10 "
	1 X	1.05 X	0.65 X	0.100 =	0.07 "

Continuation C-O = 34.3243

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F =	34.32 cm³
	2x	0.65x	0.55x	0.100 =	0.07 "
	1x	0.45x	0.30x	0.100 =	0.01 "
					34.40 cm³
		09/06/23 J.E		09/06/23 AE	
4.) Providing and laying WBM Gr-II -do- all comp. job					
	2x	2.92x	1.90x	0.075 =	0.83 cm³
	1x	3.09x	2.06x	0.075 =	0.48 "
	1x	2.20x	1.15x	0.075 =	0.19 "
	1x	2.67x	1.43x	0.075 =	0.29 "
	2x	2.00x	1.15x	0.075 =	0.35 "
	1x	2.09x	1.04x	0.075 =	0.16 "
	2x	1.40x	0.85x	0.075 =	0.18 "
	2x	1.12x	0.95x	0.075 =	0.16 "
	1x	0.70x	0.64x	0.075 =	0.03 "
	1x	0.65x	0.45x	0.075 =	0.02 "
	3x	4.50x	2.25x	0.075 =	2.28 "
	2x	3.65x	2.05x	0.075 =	1.12 "
	2x	7.05x	2.45x	0.075 =	2.59 "
	2x	6.15x	2.25x	0.075 =	2.08 "
	3x	5.75x	2.10x	0.075 =	2.72 "
	3x	4.95x	2.09x	0.075 =	2.33 "
	6x	4.75x	1.65x	0.075 =	3.53 "
	4x	4.35x	1.67x	0.075 =	2.18 "

Continuation C.O = 21.52 cm³

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F =	21.524 m³
	4x	2.05x	0.70x	0.075=	0.43 "
	4x	1.45x	1.09x	0.075=	0.47 "
	5x	1.35x	1.22x	0.075=	0.62 "
	4x	2.75x	0.71x	0.075=	0.59 "
	4x	1.85x	0.70x	0.075=	0.39 "
	4x	3.05x	0.95x	0.075=	0.87 "
	4x	3.95x	1.35x	0.075=	1.60 "
	1x	7.95x	2.09x	0.075=	1.25 "
	4x	1.55x	0.87x	0.075=	0.40 "
	4x	1.73x	0.97x	0.075=	0.50 "
	4x	1.30x	1.05x	0.075=	0.41 "
	4x	4.15x	2.29x	0.075=	2.85 "
	4x	5.15x	2.50x	0.075=	3.86 "
	3x	3.35x	2.40x	0.075=	1.81 "
	1x	6.05x	2.29x	0.075=	1.04 "
	2x	7.65x	1.95x	0.075=	2.24 "
	2x	6.05x	2.50x	0.075=	2.27 "
	1x	2.90x	2.02x	0.075=	0.44 "
	2x	3.55x	2.41x	0.075=	1.28 "
	2x	6.05x	2.63x	0.075=	2.39 "
	3x	2.55x	1.22x	0.075=	0.70 "
	2x	1.05x	0.65x	0.075=	0.10 "
	2x	0.65x	0.55x	0.075=	0.05 "
	1x	0.45x	0.45x	0.075=	0.02 "
				C.O =	48.10 m³

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F =	48.104 m³
	2x	3.80x	1.70x	0.075 =	0.97 "
	2x	3.20x	2.10x	0.075 =	1.01 "
	1x	5.50x	2.30x	0.075 =	0.95 "
	3x	5.10x	1.40x	0.075 =	1.61 "
	1x	4.80x	1.85x	0.075 =	0.67 "
	2x	2.40x	0.90x	0.075 =	0.32 "
	1x	2.10x	1.30x	0.075 =	0.20 "
	2x	1.80x	1.40x	0.075 =	0.38
	1x	1.25x	0.90x	0.075 =	0.08
	3x	1.00x	0.90x	0.075 =	0.20
	2x	1.50x	1.30x	0.075 =	0.29 "
	2x	1.60x	0.50x	0.075 =	0.12 "
	1x	1.20x	0.80x	0.075 =	0.07 "
	2x	0.80x	0.70x	0.075 =	0.08 "
	1x	0.60x	0.45x	0.075 =	0.02 "
					55.07 m³
	12/06/23 J.E			12/7/23 AE	

5.) Providing and laying UBCH gr-III - do- all comp. job.

3x	5.36x	2.30x	0.075 =	2.79 m³
2x	5.24x	2.30x	0.075 =	1.81 "
2x	5.02x	2.60x	0.075 =	1.96 "

Continuation C.O — 6.54 m³

Sch. XLV-Form No.134 8

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F =	6.54 M3
	1 X	4.71 X	2.20 X	0.075 =	0.78 "
	2 X	5.45 X	2.70 X	0.075 =	2.21 "
	2 X	3.07 X	2.05 X	0.075 =	0.94 "
	1 X	3.24 X	2.21 X	0.075 =	0.54 "
	1 X	2.35 X	1.30 X	0.075 =	0.23 "
	1 X	2.82 X	1.58 X	0.075 =	0.33 "
	2 X	2.15 X	1.30 X	0.075 =	0.42 "
	1 X	2.24 X	1.19 X	0.075 =	0.20 "
	2 X	1.55 X	1.00 X	0.075 =	0.23 "
	2 X	1.27 X	1.10 X	0.075 =	0.21 "
	1 X	0.85 X	0.79 X	0.075 =	0.05 "
	1 X	0.80 X	0.60 X	0.075 =	0.04 "
	5 X	4.50 X	2.40 X	0.075 =	4.05 "
	4 X	3.80 X	2.20 X	0.075 =	2.51 "
	4 X	7.20 X	2.60 X	0.075 =	5.62 "
	4 X	6.30 X	2.40 X	0.075 =	4.54 "
	5 X	5.90 X	2.25 X	0.075 =	4.98 "
	5 X	5.10 X	2.24 X	0.075 =	4.28 "
	8 X	4.90 X	1.80 X	0.075 =	5.29 "
	4 X	4.50 X	1.82 X	0.075 =	2.46 "
	4 X	2.20 X	0.85 X	0.075 =	0.56 "
	4 X	1.60 X	1.24 X	0.075 =	0.60 "
	5 X	1.50 X	1.37 X	0.075 =	0.77 "
	4 X	2.90 X	0.86 X	0.075 =	0.75 "
				C.O =	49.13 M3

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	49.134 m³
	4x	2.00x	0.85x	0.075 =	0.51 "
	4x	3.20x	1.10x	0.075 =	1.06 "
	4x	4.10x	1.50x	0.075 =	1.85 "
	1x	8.10x	2.24x	0.075 =	1.36 "
	4x	1.70x	1.02x	0.075 =	0.52 "
	4x	1.88x	1.12x	0.075 =	0.63 "
	4x	1.45x	1.20x	0.075 =	0.52 "
	4x	4.30x	2.44x	0.075 =	3.15 "
	4x	5.30x	2.65x	0.075 =	4.21 "
	3x	3.50x	2.55x	0.075 =	2.01 "
	1x	6.20x	2.44x	0.075 =	1.13 "
	2x	7.80x	2.10x	0.075 =	2.46 "
	2x	6.20x	2.65x	0.075 =	2.46 "
	1x	3.05x	2.17x	0.075 =	0.50 "
	2x	3.70x	2.56x	0.075 =	1.42 "
	2x	6.20x	2.78x	0.075 =	2.59 "
	3x	2.70x	1.37x	0.075 =	0.83 "
	2x	1.20x	0.80x	0.075 =	0.14 "
	2x	0.80x	0.70x	0.075 =	0.08 "
	1x	0.60x	0.60x	0.075 =	0.03 "
	3x	5.50x	2.70x	0.075 =	3.34 "
	2x	1.65x	1.35x	0.075 =	0.33 "
	3x	6.05x	1.85x	0.075 =	2.52 "
	3x	3.95x	2.25x	0.075 =	2.00 "
				C.O =	84.784 m³

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F=	84.78 M³
	3x	6.75x	2.15x	0.075=	3.27 "
	2x	3.45x	2.55x	0.075=	1.32 "
	2x	6.65x	1.95x	0.075=	1.95 "
	3x	3.70x	1.85x	0.075=	1.54 "
	2x	4.45x	2.25x	0.075=	1.50 "
	1x	6.45x	2.45x	0.075=	1.19 "
	2x	3.95x	1.85x	0.075=	1.10 "
	2x	3.35x	2.25x	0.075=	1.13 "
	1x	5.65x	2.45x	0.075=	1.04 "
	3x	5.25x	1.55x	0.075=	1.83 "
	1x	4.95x	2.00x	0.075=	0.74 "
	2x	2.55x	1.05x	0.075=	0.40 "
	1x	2.25x	1.45x	0.075=	0.24 "
	2x	1.95x	1.55x	0.075=	0.45 "
	1x	1.40x	1.05x	0.075=	0.11 "
	3x	1.15x	1.05x	0.075=	0.27 "
	2x	1.65x	1.45x	0.075=	0.36 "
	2x	1.75x	0.65x	0.075=	0.17 "
	1x	1.35x	0.95x	0.075=	0.10 "
	2x	0.95x	0.85x	0.075=	0.12 "
	1x	0.75x	0.80x	0.075=	0.03 "
					103.64 M³
	15/06/23 JE			05/7/23 AE	

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
6.) Providing and applying Prime coat -do- all comp. Qty vide TMB P-10, item-05					
	103.64/0.075 = 1381.87 M2				
7.) Providing and applying tack coat -do- all comp. job. Qty vide TMB P-11, item-06					
				= 1381.87 M2	
8.) Providing and laying 20 mm thick MSS -do- all comp. job, Qty vide TMB P-11, item-07.					
				= 1381.87 M2	
9.) Providing and applying tack coat -do- all comp. job.					
	10 × (10.00 + 3.75)/2			= 68.75 M2	
	5 ×	30 ×	3.75 =	562.50 "	
	5 ×	30 ×	3.75 =	562.50 "	
	5 ×	30 ×	3.75 =	562.50 "	
	5 ×	30 ×	3.75 =	562.50 "	
	5 ×	30 ×	3.75 =	562.50 "	
	5 ×	30 ×	3.75 =	562.50 "	
			C.O =	3443.75 M2	

Continuation

अधिक जानकारी के लिए कॉल करें
ASK FOR XTEC
...rises, Ph-9289923219 Aurangabad: Om Hero, Ph: 9289922177, Gurudev ... Ph: 9289922171; Shri Om Sai Hero, ... Hero, Ph: 9289922712, Kishanganj: 289922637, Muzaffarpur: North Bihar ...estipur: Shiva Hero, Ph: 9289923025,
W1.5647.2023HR

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
6.) Providing and applying					
Prime coat -do- all comp.					
Qty vide TMB P-10, item-06					
	103.64/0.075 =				1381.87M²
7.) Providing and applying					
tack coat -do- all comp. job.					
Qty vide TMB P-11, item-06					
				=	1381.87M²
8.) Providing and laying 20mm thick					
MSS -do- all comp. job,					
Qty vide TMB P-11, item-07.					
				=	1381.87M²
9.) Providing and applying					
tack coat -do- all					
comp. job.					
	10 X	$\frac{(10.00+3.75)}{2}$ =			68.75M²
		5 X	30 X	3.75 =	562.50 "
		5 X	30 X	3.75 =	562.50 "
		5 X	30 X	3.75 =	562.50 "
		5 X	30 X	3.75 =	562.50 "
		5 X	30 X	3.75 =	562.50 "
		5 X	30 X	3.75 =	562.50 "
				C.O =	3443.75M²

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F =	3443.75 M²
		5X	30X	3.75 =	562.50 "
		3X	30X	3.75 =	337.50 "
					4343.75 M²
10.) Providing and laying SDBC - do - all comp. job.					
	10X	$(\frac{10.00+3.75}{2})$ X		0.025 =	1.72 M³
	5X	30X	3.75X	0.025 =	14.063 "
	5X	30X	3.75X	0.025 =	14.063 "
	5X	30X	3.75X	0.025 =	14.063 "
	5X	30X	3.75X	0.025 =	14.063 "
	5X	30X	3.75X	0.025 =	14.063 "
	5X	30X	3.75X	0.025 =	14.063 "
	5X	30X	3.75X	0.025 =	14.063 "
	3X	30X	3.75X	0.025 =	8.438 "
					108.60 M³
	29/06/23 J.E			03/7/23 AE	
11.) Brick Masonary in C.M (1:3) in Parapet - do - all comp. job.					
	2X	2X	6.00X	0.40X0.60 =	5.76 M³
12.) Plastering with C.M (1:4) on Parapet - do - all comp. job.					

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	2X	4.00X	6.00X	0.60=	28.80 M²
	2X	2.00X	6.00X	0.40=	9.60 "
	2X	4.00X	0.40X	0.60=	1.92 "
					40.32 M²
13.) Painting two coats on Parapet wall -do- all comp. job.					
	2X	4.00X	4.00X	0.60=	19.20 M²
	2X	2.00X	4.00X	6.00=	96.00 "
	2X	4.00X	0.40X	0.60=	1.92 "
					117.12 M²
14.) E/W in excavation for foundn -do- all comp. job.					
	2X	6.45X	1.55X	1.675=	33.49 M³
	1X	5.00X	1.53X	0.54=	4.131 "
					37.623 M³
				Remit =	37.62 M³
15.) Sand filling in foundn -do- all comp. job.					
	2X	6.45X	1.55X	0.100=	2.00 M³
	1X	5.593X	1.53X	0.100=	0.85 "
					2.85 M³
16.) Brick flat soling in foundn -do- all comp. job.					
		2X	6.45X	1.55=	19.99 M²
		1X	5.653X	1.53=	8.65 "
					28.64 M²

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
17.) P.C.C. 1:4:8 in levelling					
-do- all com job..					
	2x	6.30x	1.40x	0.15=	2.646 m³
	1x	5.766x	1.530x	0.55=	4.852 "
less.	0.188x	0.7857x	1.23²x	5.955=(-)	1.331 "
					6.167 m³
18.) B/w in cement mortar (1:4)					
-do- all comp. job.					
	2x	6.15x	0.825x	2.465=	25.014 m³
	2x	6.15x	0.40x	0.60=	2.952 "
(-)	2x	0.7857x	1.23²x	0.612=(-)	1.455 "
					26.511
				Limit=	26.51 m³
19.) Providing and laying 1000 mm dia R.C.C pipe NP-3 -do- all comp. job.					
			3x	2.50=	7.50 m
20.) Plastering with c.m (1:4) on brick work -do- all comp job.					
		2x	6.15x	1.83=	22.50 m²
		2x	6.15x	0.60=	7.38 "
		2x	6.15x	0.40=	4.92 "
		4x	0.612x	1.23=	3.01 "
		4x	0.400x	0.60=	0.96 "
less,		2x	0.7857x	1.23²=(-)	2.37 "
					36.40 m²

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
21.) Providing 1.5 mm cement plastering					
-do- all comp job.					
		2x	6.15x	0.40=	4.92 M²
		4x	0.40x	0.60=	0.96 "
		2x	6.15x	0.60=	7.38 "
					13.26 M²
22.) E/w in Excavation for					
foundn -do- all comp. job.					
	1x	4.00x	6.00x	0.83=	19.92 M³
	2x	4.00x	0.30x	1.80=	4.32 "
	2x	3.00x	0.55x	1.10=	3.63 "
	1x	3.00x	3.00x	0.90=	8.10 "
	1x	5.00x	3.00x	0.90=	13.50 "
					49.47 M³
				Limit=	49.35 M²
23.) Sand filling in foundn					
-do- all comp. job.					
	1x	4.00x	6.00x	0.100=	2.40 M³
	2x	4.00x	0.30x	0.100=	0.24 "
	2x	3.00x	0.55x	0.100=	0.33 "
					2.97 M³
24.) Providing P.C.C M-15 in foundn					
-do- all comp. job.					
	1x	4.00x	6.00x	0.100=	2.40 M³
	2x	3.00x	0.45x	0.600=	1.62 "
	2x	3.00x	0.55x	0.100=	0.33 "
					4.35 M³

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
25.) Supplying, fitting and Placing HYSD bar -do- all comp. job.					
for, 10 mm ϕ					
	43 x	2.400 =	103.630 =		0.064 M.T
	86 x	3.132 =	269.362 =		0.167 "
	62 x	2.410 =	149.420 =		0.093 "
	38 x	4.410 =	167.58 =		0.104 "
	43 x	4.410 =	189.63 =		0.118 "
	72 x	6.410 =	461.52 =		0.286 "
	36 x	4.00 =	144.00 =		0.089 "
for, 12 mm ϕ					
	47 x	2.41 =	113.27 =		0.101 "
	86 x	1.212 =	104.232 =		0.093 "
	20 x	2.00 =	40.00 =		0.036 "
	56 x	2.00 =	112.00 =		0.100 "
	96 x	1.25 =	120.00 =		0.107 "
for, 8 mm ϕ					
	86 x	1.212 =	104.232 =		0.042 "
	160 x	1.150 =	184.000 =		0.074 "
	68 x	1.50 =	102.00 =		0.041 "
	20 x	2.20 =	44.00 =		0.018 "
for,				=	1.533 M.T
			Limit	=	1.53 M.T
26.) Providing R.C.C (M-25) -do- all comp. job.					

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	1 X	4.00 X	6.00 X	0.25 =	6.00 M³
	2 X	1.50 X	6.00 X	0.25 =	4.50 "
	1 X	2.00 X	6.00 X	0.25 =	3.00 "
	2 X	2.00 X	0.25 X	0.60 =	0.60 "
	2 X	4.00 X	0.30 X	1.50 =	3.60 "
	2 X	0.15 X	0.15 X	6.00 =	0.27 "
	4 X	1.00 X	1.75 X	0.35 =	2.45 "
					20.42 M³
27.) Backfilling behind abutment -do- all comp. job.					
	2 X	6.00 X	1.50 X	0.6 =	10.80 M³
	2 X	0.40 X	1.50 X	0.6 =	0.72
					11.52 M³
28.) Providing weepholes -do- all comp. job.					
		2 X	5 X	2 =	20.00 nos
		4 X	1 X	2 =	8.00 "
					28.00 nos.
29.) Providing and laying boulder apron -do- all comp. job.					
		3.00 X	3.00 X	0.60 =	5.40 M³
		5.00 X	3.00 X	0.60 =	9.00 "
					14.40 M³
	11/07/23 J.E		11/7/23 AE		

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
30.) Constn of c.c foremost					
-do- all comp. job.					
5X	30X	3.75X	0.160	Avg =	90.00 M³
5X	30X	3.75X	0.160	Avg =	90.00 "
5X	30X	3.75X	0.160	Avg =	90.00 "
5X	30X	3.75X	0.160	Avg =	90.00 "
5X	30X	3.75X	0.160	Avg =	90.00 "
5X	30X	3.75X	0.160	Avg =	90.00 "
5X	30X	3.75X	0.160	Avg =	90.00 "
3X	30X	3.75X	0.160	Avg =	~~90.00~~ 54.00 "
1X	10X	3.75X	0.160	Avg =	6.00 "
Profile correction					
1X	30X	3.75X	0.100	Avg =	11.25 "
1X	27X	3.75X	0.100	Avg =	10.13 "
					711.38 M³
	22/07/23 JE			22/7/23 AE	
31.) Road Marking on BT surface					
-do- all comp. job					
	2X	10X	30X	0.100 =	60.00 M²
	2X	10X	30X	0.100 =	60.00 "
	2X	10X	30X	0.100 =	60.00 "
	2X	5X	30X	0.100 =	30.00 "
	2X	3X	30X	0.100 =	18.00 "

Continuation C.O = 228.00 M²

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	228.00 M²
	2X	1X	10X	0.100 =	2.00 "
		12X	2.00X	0.500 =	12.00 "
					242.00 M²
32.) Road Marking on c.c pavement —do— all comp. job.					
	2X	10X	30X	0.100 =	60.00 M²
	2X	10X	30X	0.100 =	60.00 M²
	2X	10X	30X	0.100 =	60.00 "
	2X	5X	30X	0.100 =	30.00 "
	2X	3X	30X	0.100 =	18.00 "
	2X	1X	10X	0.100 =	2.00 "
					230.00 M²
33.) Providing and fixing KM stone —do— all comp. job → 4.00 nos.					
34.) Providing and fixing 200mm stone —do— all comp. job → 10.00 nos.					
35.) Providing and fixing 600mm equilateral triangle → 14.00 nos.					
36.) Providing and fixing 600mm Circular —do— all comp → 14.00 nos.					
37.) Providing and fixing 600mm X 450mm rectangular —do— all comp → 8.00 nos					
38.) Boundary Pillar (M-15) —do— all comp. job → 32.00 nos.					

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
39.) Planting of trees and their maintenance for one year —do— all comp. job →					5800 nos.
40) Providing and fixing logo of maintenance Project —do— all comp. job →					3.00 nos.
	11/08/23 J.E			11/8/23 AE	

ABSTRACT OF COST.

1.) clearing and grubbing of road land —do— all comp job. 0.46 Ha vide TMB P-02 @Rs. 62032.43/Ha —			Rs	28,534=00
2.) Const of subgrade and Earthen shoulder —do— all comp. 2070.00 m^3 vide TMB P-02 @Rs. 246.83/m^3 —			Rs	5,10,938=00
3.) const of GSB —do— all comp. job. 34.40 m^3 vide TMB P-05 @Rs. 3623.30/m^3 —			Rs.	1,24,641=00
		C.O —	Rs.	6,64,113=00

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B.F.	Rs.	6,64,113=00
4.) Providing and laying WBM Gr-II -do- all comp. job					
55.07 m^3	vide	T&B	P-07		
@Rs. 5439.25/m^3				Rs.	2,99,539=00
5.) Providing and laying WBM Gr-III -do- all comp. job.					
103.64 m^3	vide	T&B	P-10		
@Rs. 5202.84/m^3				Rs.	5,39,222=00
6.) Providing and applying Prime coat -do- all comp-					
1381.87 m^2	vide	T&B	P-11		
@Rs 56.80/m^2				Rs.	78,490=00
7.) Providing and applying tack coat -do- all comp job.					
1381.87 m^2	vide	T&B	P-11, item-07		
~~@Rs. 19.36/@~~					
4343.75 m^2	vide	T.&B	P-12, item-09		
5725.62 m^2					
@Rs. 19.36/m^2				Rs.	110,848=00
				Rs.	16,92,212=00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F	—	Rs. 16,	92,212=00
8.) Providing and laying 20mm thick CSS -do- all comp. job					
1381.87 M^2 vide	TMB	P-11			
@Rs. 265.76/M^2			—	Rs. 3,	67,245=00
9.) Providing and laying SDBC -do- all comp. job					
108.60 M^3 vide	TMB	P-12			
@Rs. 14,863.01/M^3			—	Rs. 16,	14,122=00
10.) Brick masonary in CM (1:3) -do- all comp. job.					
5.76 M^3 vide TMB P-12, item-11					
@Rs. 8562.85/M^3			—	Rs.	49,322=00
11.) Plastering with C.M (1:4) -do- all comp. job.					
40.32 M^2 vide	TMB	P-13			
@Rs. 223.42/M^2			—	Rs.	9008=00
12.) Painting two coats on parapet wall -do- all comp.					
117.12 M^2 vide	TMB	P-13			
@Rs. 117.85/M^2			—	Rs.	13,802=00
13.) E/W in excavation -do- all comp.					
37.62 M^3 vide	TMB	P-13, item-14			
49.35 M^3	"	"	P-15, item-22		
86.97 M^3					

Continuation

C.O - ~~Rs. 16,92,212=00~~ 37,45,711=00

B.F — Rs. 37,45,711=00

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F			Rs. 16,72,212=00
@Rs. 326.71/M³					Rs. 28,413=00
14.) Sand filling in foundn					
—do— all comp. job.					
2.85 M³ vide TMB P-13, item-15					
2.97 M³ vide TMB P-15, item-23					
5.82 M³					
@Rs. 541.29/M³					Rs. 3150=00
15.) Brick flat soling in foundn					
—do— all comp. job.					
28.64 M² vide TMB P-13, item-16					
@Rs. 307.80/M²					Rs. 8815=00
16.) P.C.C M-15 in foundn					
—do— all comp. job.					
6.167 M³ vide TMB P-14, item-17					
4.350 M³ vide TMB P-15, item-24					
10.517 M³					
@Rs. 7739.43/M³					Rs. 81,395=00
17.) B/w in C.M (1:4)					
—do— all comp. job.					
26.51 M³ vide TMB P-14, item-18					
@Rs 6348.36/M³					Rs 1,68,295=00
18.) Providing and laying 100mm					
Dia HP —do— all comp.					
7.50 M vide TMB P-14					
@Rs 7668.50/M					Rs. 57,513=00

Continuation

C.O — Rs. 40,93,292=00

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F —		Rs.	40,93,292=00
19.) Plastering with C.M(1:4)					
—do— all comp. job.					
36.40 M^2 vide TMB P-14					
@Rs. 223.42/M^2 —				Rs.	8132=00
20.) Providing 1.5mm cement					
Pointing —do— all comp. job					
13.26 M^2 vide TMB P-15					
@Rs. 70.77/M^2 —				Rs.	938=00
21.) Supplying HYSD bar					
—do— all comp. job.					
1.53 M.T vide TMB P-16, item-25					
@Rs. 98615.72/M.T —				Rs.	1,50,882=00
22.) Providing RCC M-25					
—do— all comp. job.					
20.42 M^3 vide TMB P-17, item-26					
@Rs. 9593.56/M^3 —				Rs.	1,95,900=00
23.) Back filling behind					
abutment—do—all comp.					
11.52 M^3 vide TMB P-17					
@Rs. 3768.70/M^3 —				Rs.	43,417=00
24.) Providing weepholes					
—do— all comp. job.					
28.00 nos. vide TMB P-17					
@Rs. 131.37 each —				Rs.	3678=00
	C.O —			Rs.	44,96,239=00

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	B.F	—	Rs	44,	96,239=00
25.) Providing boulder apron					
-Do- all comp-jobs.					
14.40 M^3	vide	TMB	P-17		
@Rs 4593.77/M^3	—			Rs	66,150=00
26.) Const of c-c pavement					
-Do- all comp. jobs.					
711.38 M^3	vide	TMB	P-18		
@Rs. 8774.92/M^3	—			Rs.	62,42,302=00
27.) Road Marking on B.T					
Surface -Do- all comp.					
242.00 M^2	vide	TMB	P-19		
@Rs. 823.80/M^2	—			Rs	1,99,359=00
28.) Road Marking on c.c					
Surface -Do- all comp.					
230.00 M^2	vide	TMB	P-19		
@Rs. 926.43/M^3	—			Rs.	2,13,078=00
29.) KM stone					
4.00 nos.	vide	TMB	P-19		
@Rs 3198.76 each	—			Rs	12,795=00
30.) 200m stone					
10.00 nos.	vide	TMB	P-19		
@Rs 878.68 each	—			Rs	8786=00
	C.O	—		Rs.	1,12,38,709=00

Continuation

Sch. XLV-Form No.134 26

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F	—	Rs 1,12,	38,709=00
31.) 600mm equilateral triangle.					
14.00 nos	vide	THB	P-19		
@Rs.4934.89 each			—	Rs.	69088=00
32.) 600 mm Circular					
14.00 nos	vide	THB	P-19		
@Rs.6376.52 each			—	Rs.	89271=00
33.) 600mm x 450mm rectangular					
8.00 nos	vide	THB	P-19		
@Rs.5447.96 each			—	Rs.	43,583=00
34.) Boundary Pillar Do-all					
comp. Job @					
32.00 nos	vide	THB	P-19		
@Rs					
34.) Planting of trees and their					
Maintenance Do- all comp-					
58.00 nos.	vide	THB	P-20		
@Rs.1038.71 each			—	Rs	60,245=00
35.) Providing and fixing					
logo of Maintenance Project					
Do- all comp-job.					
3.00 nos.	vide	THB	P-20		
@Rs.15,370.05 each			—	Rs.	46110=00
	C.O		—	Rs.	1,15, 47,006=00

Continuation

Sch. XLV-Form No.134 27

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F	—	Rs. 1,	15, 47,006=00
[illegible] @1%	labour cess		—	Rs 1,	15,470=00
[illegible] @12%	GST		—	Rs 20,	78,461=00
Seig^n fee			—	Rs. 1,	20,100=00
				Rs. 1,38,	61,037=00
less 0.11% Below as per [illegible]				(-) Rs.	15,247=00
				Rs. 1,38,	45,790=00
	11/08/23 J.E				11/8/23 AE

Allotment Received as DARA vide Letter No. 96 Dated 07-07-2023 Rs 1,38,73,000=00

Material statement

72450=00 i) E/W = 2070.00 M³

ii) Stone Metal = 232.528 M³

8450=00 iii) Screening Material = 42.248 M³

iv) Stone chips = 192.608 M³

726=00 v) Bricks = 16,135.00 nos

81626=00 2961=00 vi) Bitumen emulsion (SS-1) = 1.174 M.T

Invoice no- FY 23-24 FCE 28

134557=00

vii) Bitume emulsion (RS-1) = 1.575 M.T

Invoice no- FY 23-24 FCE 28

viii) Bitumen S-90 = 15.657 M.T

Invoice no - 452034 7771

ix) Sand = 353.071 M³

11/08/23 J.E

Continuation

11/8/23 AE

1st on A/C Bill.

Sch. XLV-Form No.134 29

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Memo of Payment			—	13845790=00
		2% IT		—	276916=00
	Rs 1639267=00	1% GST		—	138458=00
		1% GST		—	138458=00
		1% L.C		—	138458=00
		Royalty		—	134587=00
		S.F		—	120100=00
		5% S.D		—	692290=00
		2% M.S.T		—	2,00,000=00
		By C.F.M.S		—	12006523=
			Total	—	13845790=00

Passed for Rs- 13845790-00 (Rupees One crore Thirty Eight Lakh Forty Five Thousand seven Hundred Ninety only)

17-8-23

Executive Engineer
RWD WORKS DIVISION
Pakandayal

17/08/23

17/08/23

Continuation

Sch. XLV-Form No.134 30

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2nd and final Bill.					
N/w:→ Repair of road & C.D work with five year Maintenance of Bihu tola Bhabhee to Mahadalit Basti Gandak Banch tak under MR-3054. (New Maintenance Policy-2018)					
Agency:→ M/s Harshvardhan Constn. At- Tikam, Madhuban East Champaran.					
Pkg. no:→ MR-N/2022-23/Pakridayal/08					
Agg. no:→ 03 MBD/2023-24					
D.O.S → 02/06/2023					
D.O.C → 01/03/2024					
D.O. Actual completion:→ 11/08/2023					
Record Entry.					
Measurment nil.					
11/09/23 J.E				11/9/23 AE	
ABSTRACT OF COST					
1.) Clearing and grubbing of road land do-all comp. job.					
0.46 Ha vide TMB P-20					
@Rs. 62032.43/Ha					Rs. 28,534=00
		C.O			Rs. 28,534=00

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F		Rs.	28,534=00
2.) Constn of sub-grade and					
Earthen shoulder -do- all comp					
2070.00 M^3 vide THB P-20					
@Rs. 246.83/M^3				Rs.	5,10,938=00
3.) constn. of GSB					
-do- all comp. job.					
34.40 M^3 vide THB P-20					
@Rs. 3623.30/M^3				Rs.	1,24,641=00
4.) Providing and laying					
WBM Gr-II -do- all comp.					
55.07 M^3 vide THB P-21					
@Rs 5439.25/M^3				Rs	2,99,539=00
5.) Providing and laying					
WBM Gr-III -do- all comp.					
103.64 M^3 vide THB P-21					
@Rs 5202.84/M^3				Rs	5,39,222=00
6.) Providing and applying					
Prime coat -do- all comp.					
1381.87 M^2 vide THB P-21					
@Rs. 56.80/M^2				Rs.	78,490=00
7.) Providing and applying					
tack coat -do- all comp. job.					
~~1381.87 M^2 vide THB P-21~~					
~~@Rs 4343.75~~ 19.36/M^2				Rs	
		C.O		Rs.	15,81,364=00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F		Rs 15,	81,364=00
5725.62 M² vide		TMB	P-21		
@Rs.19.36/M²				Rs.	1,10,848=00
8.) Providing and laying					
20 mm thick MSS -do-					
all comp. job.					
1381.87 M² vide		TMB	P-22		
@Rs.265.76/M²				Rs. 3,	67,245=00
9.) Providing and laying					
SDBC -do- all comp. job.					
108.60 M³ vide		TMB	P-22		
@Rs.14,863.01/M³				Rs. 16,	14,122=00
10.) B/W 20 C.C (1:3)					
-do- all comp. job.					
5.76 M³ vide		TMB	P-22		
@Rs.8562.85/M³				Rs.	49,322=00
11.) Plastering with C.M (1:4)					
-do- all comp. job.					
40.32 M² vide		TMB	P-22		
@Rs 223.42/M²				Rs.	9008=00
12.) Painting two coats on					
Parapet wall -do- all comp.					
117.12 M² vide		TMB	P-22		
@Rs.117.85/M²				Rs.	13,802=00
		C.O		Rs	37,45,711=00

Continuation

Sch. XLV-Form No.134 33

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F	—	Rs 37,	45,711=00
13.) E/W in Excavation					
—do— all comp. job.					
86.97 M^3	vide	THB	P.22		
@Rs.326.71/M^3		—	—	Rs.	28,413=00
14.) Sand filling in found^n					
—do— all comp. job.					
5.82 M^3	vide	THB	P-23		
@Rs. 541.29/M^3		—	—	Rs.	3150=00
15.) Brick flat soling in					
found^n —do— all comp. job.					
28.64 M^2	vide	THB	P-23		
@Rs 307.80/M^2		—	—	Rs.	8815=00
16.) P.C.C M-15 in found^n					
—do— all comp. job.					
10.517 M^3	vide	THB	P-23		
@Rs.7739.43/M^3		—	—	Rs.	81,395=00
17.) B/W in C.M (1:4)					
—do— all comp. job.					
26.51 M^3	vide	THB	P-23		
@Rs.6348.36/M^3		—	—	Rs.	1,68,295=00
18.) Providing and laying 1000mm					
dia H.P —do— all comp. job.					
7.50 M	vide	THB	P-23		
@Rs.7668.50/M		—	—	Rs.	57,513=00
		C.O	—	Rs.	40,93,292=00
					/

Continuation

Sch. XLV-Form No.134 34

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.P		Rs. 40,	93,292=00
19.) Plastering with (1:4)					
—do— all comp. job.					
36.40 M² vide	THB	P-24			
@Rs 223.42/M²				Rs.	8132=00
20.) Providing 1.5mm Cement					
Punning —do— all comp. job.					
13.26 M² vide	THB	P-24			
@Rs 70.77/M²				Rs.	938=00
21.) Supplying HYSD bar					
—do— all comp. job.					
1.53 M.T vide	THB	P-24			
@Rs. 98615.72/M.T				Rs.	1,50,882=00
22.) Providing R.C.C M-25					
—do— all comp. job.					
20.42 M³ vide	THB	P-24			
@Rs. 9593.56/M³				Rs.	1,95,900=00
23.) Back filling behind					
abutment —do— all comp.					
11.52 M³ vide	THB	P-24			
@Rs. 3768.90/M³				Rs.	43,417=00
24.) Providing weepholes					
—do— all comp. job.					
28.00 nos vide	THB	P-24			
@Rs. 131.37 each				Rs.	3678=00
	C.O			Rs.	44,96,239=00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F	—	Rs 44	96,239=00
25) Providing boulders apron					
-do- all comp. job.					
14.40 M³ vide TMB P-25					
@Rs. 4593.77/M³		—		—	Rs. 66,150=00
26.) Const. of c.c Pavement					
-do- all comp. job.					
711.38 M³ vide TMB P-25					
@Rs. 8774.92/M³		—		—	Rs. 62,42,302=00
27.) Road Marking on B.T					
surface -do- all comp. job.					
242.00 M² vide TMB P-25					
@Rs. 823.80/M²		—		—	Rs. 1,99,359=00
28.) Road Marking on c.c					
Pavement -do- all comp.					
230.00 M² vide TMB P-25					
@Rs. 926.43/M³		—		—	Rs. 2,13,078=00
29.) KM stone					
4.00 nos. vide TMB P-25					
@Rs. 3198.76 each		—		—	Rs. 12,795=00
30.) 200 m stone -do- all					
comp job					
10.00 nos vide TMB P-25					
@Rs. 878.68 each		—		—	Rs. 8786=00
		C/O		—	Rs. 1,12,38,709=00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F	—	Rs 1,12,	38,709=00
31.) 600 mm equilateral triangle					
14.00 nos.	vide	TMB	P-26		
@Rs. 4934.89 each		—		Rs.	69,088=00
32.) 600 mm circular					
14.00 nos.	vide	TMB	P-26		
@Rs 6376.52 each		—		Rs	89,271=00
33.) 600 mm x 450 mm rectangular					
8.00 nos.	vide	TMB	P-26		
@Rs. 5447.96 each		—		Rs.	43,583=00
34.) Planting of trees and their Maintenance -do- all comp.					
58.00 nos	vide	TMB	P-26		
@Rs. 1038.71 each		—		Rs.	60,245=10
35.) Providing and fixing logo of Maintenance Project -do- all comp. j/c&b.					
3.00 nos.	vide	TMB	P-26		
@Rs. 15,370.05 each		—		Rs.	46,110=00
	C.O	—		Rs 1,15,	47,006=00
Add @ 1% Labour Cess		—		Rs. 1,	15,470=00
Add @ 18% GST		—		Rs 20,	78,461=00
Seig^n fee		—		Rs. 1,	20,100=00
				Rs. 1,38,	61,037=00
less 0.11% Labour as per Agg(-)				Rs.	15,247=00
	C.O	—		Rs 1,38,	45,790=00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F	—	Rs 1,38,	45,790=00
less Previous Payment			—	(-) Rs 1,38,	45,790=00
					00=00
	11/09/23 J.E			AE	
Certified that work has been completed by the contractor as per Specification					
	11/09/23 J.E			11/9/23 AE	

Continuation