

સમાવેશ કરવામાં આવેલ
દેખી માપી પુલ મે મરીનરેન્ડર
100 ફુટ દેખી લેવામાં આવેલ
R.W-D પાકરીદયાલ કે પડવાય
લે નિર્ધાર કરવામાં આવેલ

Vinayak
01/7/21
Executive Engineer
RWD Works Division
Pakridaya
1-7-21

Sch. XLV - Form No. 134

PAKRIDAYAL DIVISION

PAKRIDAYAL SUB-DIVISION

Measurement Book

No.

Name

Date of first entry

Date of last entry

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 measurement relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/C Bill					
Name of work- construction of Road & C.D.					
Work with five year maintenance of					
Chaita. Maharani Tola Horizon Tola to					
Sisahani Road under 3054 (New					
Maintenance policy 2018)					
Name of Agency- M/s Maa Sisahani					
Construction C/O Ramesh Kumar Vill -					
Baraharakh, P.S - Pakridaya Mitham					
Dist - East Champaran					

Agreement No - 15 M.B.D. / 2020-21					
Date of work order - 15-11-2020					
Time of completion - 14-08-2021					
(1) clearing & grubbing Road land					
----- all complete					
2x	10x30.0x	1.0908	= 600.0m ²		
2x	10x30.0x	1.0908	= 600.0m ²		
2x	1x30.0x	1.0908	= 60.0m ²		
				1260.0m ²	
				or 0.13 Ha	
(2) construction of GSB grading II					
----- all complete					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st Km	3x	5.0x	2.0x	0.100	= 3.0 m ³
	8x	5.0x	1.50x	0.100	= 6.0 m ³
	6x	5.0x	1.0x	0.100	= 3.0 m ³
	6x	5.0x	0.50x	0.100	= 1.50 m ³
	3x	4.0x	3.0x	0.100	= 3.60 m ³
	8x	4.0x	2.50x	0.100	= 8.0 m ³
	4x	4.0x	2.0x	0.100	= 3.20 m ³
	4x	4.0x	1.50x	0.100	= 2.40 m ³
	2x	4.0x	1.0x	0.100	= 0.80 m ³
	5x	4.0x	0.50x	0.100	= 1.0 m ³
	3x	3.0x	3.0x	0.100	= 2.70 m ³
	2x	3.0x	2.50x	0.100	= 1.50 m ³
	4x	3.0x	2.0x	0.100	= 2.40 m ³
	2x	3.0x	1.50x	0.100	= 0.90 m ³
	3x	3.0x	1.0x	0.100	= 0.90 m ³
	4x	3.0x	0.50x	0.100	= 0.60 m ³
	2x	2.0x	2.0x	0.100	= 0.80 m ³
	6x	2.0x	1.50x	0.100	= 1.80 m ³
	2x	2.0x	1.0x	0.100	= 0.40 m ³
	5x	2.0x	0.50x	0.100	= 0.50 m ³
	2x	1.0x	1.0x	0.100	= 0.20 m ³
	3x	1.0x	0.75x	0.100	= 0.23 m ³
	3x	1.0x	0.50x	0.100	= 0.15 m ³
	4x	1.0x	0.25x	0.100	= 0.10 m ³
					45.68 m ³
	W. Beggs				
	28.01.2022				
	JH				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) construction of WBM					
grading II - all complete					
1st km -	3x	5.15x	2.15x	0.075 =	2.49m ³
	8x	5.15x	1.65x	0.075 =	5.10m ³
	8x	5.15x	1.15x	0.075 =	3.55m ³
	8x	5.15x	0.65x	0.075 =	2.01m ³
	5x	4.15x	3.15x	0.075 =	4.90m ³
	10x	4.15x	2.65x	0.075 =	8.25m ³
	6x	4.15x	2.15x	0.075 =	4.02m ³
	5x	4.15x	1.65x	0.075 =	2.57m ³
	2x	4.15x	1.15x	0.075 =	0.72m ³
	5x	4.15x	0.65x	0.075 =	1.01m ³
	3x	3.15x	3.15x	0.075 =	2.23m ³
	2x	3.15x	2.65x	0.075 =	1.25m ³
	4x	3.15x	2.15x	0.075 =	2.03m ³
	2x	3.15x	1.65x	0.075 =	0.78m ³
	3x	3.15x	1.15x	0.075 =	0.82m ³
	4x	3.15x	0.65x	0.075 =	0.61m ³
	2x	2.15x	2.15x	0.075 =	0.69m ³
	6x	2.15x	1.65x	0.075 =	1.60m ³
	2x	2.15x	1.15x	0.075 =	0.37m ³
	5x	2.15x	0.65x	0.075 =	0.52m ³
	2x	1.15x	1.15x	0.075 =	0.20m ³
	3x	1.15x	0.90x	0.075 =	0.23m ³
	3x	1.15x	0.65x	0.075 =	0.17m ³
	4x	1.15x	0.40x	0.075 =	0.14m ³
					46.26m ³

W B.M. area

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) construction of WBM gully					
--- all complete					
3x	5.30x	2.30x	0.075	= 2.74m ³	
8x	5.30x	1.80x	0.075	= 5.72m ³	
8x	5.30x	1.30x	0.075	= 4.13m ³	
8x	5.30x	0.80x	0.075	= 2.54m ³	
5x	4.30x	3.30x	0.075	= 5.32m ³	
12x	4.30x	2.80x	0.075	= 10.84m ³	
8x	4.30x	2.30x	0.075	= 5.93m ³	
7x	4.30x	1.80x	0.075	= 4.06m ³	
3x	4.30x	1.30x	0.075	= 1.26m ³	
5x	4.30x	0.80x	0.075	= 1.29m ³	
5x	3.30x	3.30x	0.075	= 4.08m ³	

4x	3.30x	2.80x	0.075	= 2.77m ³
4x	3.30x	2.30x	0.075	= 2.28m ³
2x	3.30x	1.80x	0.075	= 0.89m ³
5x	3.30x	1.30x	0.075	= 1.61m ³
6x	3.30x	0.80x	0.075	= 1.19m ³
4x	2.30x	2.30x	0.075	= 1.59m ³
8x	2.30x	1.80x	0.075	= 2.48m ³
5x	2.30x	1.30x	0.075	= 1.12m ³
7x	2.30x	0.80x	0.075	= 0.97m ³
4x	1.30x	1.30x	0.075	= 0.51m ³
5x	1.30x	1.05x	0.075	= 0.51m ³
6x	1.30x	0.80x	0.075	= 0.47m ³
7x	1.30x	0.55x	0.075	= 0.38m ³
W. B. gully				64.68m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) providing Rcc m/s Grate					
200m post + all complete					
3.0 Nos					
(2) providing Directional place					
identification sign - - -					
all complete					
2x 1.20x 0.80 = 1.92 m ²					
(3) painting two coats on					
New concrete surface					
- - - all complete					
2x 6.40x 2.20 = 28.16 m ²					
(4) P&R of Retro-Reflective					
caution sign					
informatory sign all complete					
(i) 600mm Equilateral Triangle					
4.0 Nos					
(ii) 600mm circular					
4.0 Nos					
(iii) 600mm x 450mm Rectangular					
2.0 No					
(15) providing Rcc m/s Grate					
boundary pillar - -					
all complete					
8.0 Nos					
(16) planting of tree and their					
maintenance for one year					
32.0 Nos					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Road marking on BT surface — all complete					
2x 10x	30.0	x	0.100	=	60.0m ²
2x 10x	30.0	x	0.100	=	60.0m ²
2x 4x	30.0	x	0.100	=	24.0m ²
2x 1x	14.0	x	0.100	=	2.80m ²
					146.80m ²
(18) p.s.t of gntormatory signboard					
3 maintenance board — all complete					
		3.0	NW		
(19) construction of subgrade					
3 Earthen shoulder 12ps					
1000m — all complete					
2x 10x	30.0	x	1.125avg x 0.300avg	=	202.50m ³
2x 10x	30.0	x	1.125avg x 0.300avg	=	202.50m ³
2x 4x	30.0	x	1.125avg x 0.300avg	=	81.0m ³
2x 1x	30.0	x	1.125avg x 0.300avg	=	20.30m ³
					506.30m ³
construction of parapet wall (0.4m x 0.60m)					
(20) Brick masonry (1:3) m parapet					
2x 6.0 x 0.40 x 0.60				=	2.88m ³
(21) plastering with c.m (1:4)					
side face — 4x 6.0 x 0.60				=	14.40m ²
Top face — 2x 6.0 x 0.40				=	4.80m ²
Front face — 4x 0.40 x 0.60				=	0.96m ²
(22) painting two coats 301 paint					20.16m ²
side face — 4x 4.0 x 0.60				=	9.60m ²
Top — 2x 4.0 x 6.0				=	48.0m ²
Front face — 4x 0.40 x 0.60				=	0.96m ²
					58.56m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1) clearings grubbing Road					
1.0					
land - - - all complete					
vide TMB item (1) PH - 1					
0.13 Ha @ RS 49 496 = 70/40 R					6435 = 00
(2) construction of WBM gully					
3.0					
- - - all complete					
vide TMB item (2) PH - 2					
45.68 m ³ @ RS 2023 = 70/m ³ R					92443 = 00
(3) construction of WBM gully					
4.0					
- - - all complete					
vide TMB item (3) PH - 3					
46.26 m ³ @ RS 3643 = 97/m ³ R					168570 = 00
(4) construction of WBM gully					
5.0					
- - - all complete					
vide TMB item (4) PH - 4					
64.68 m ³ @ RS 3363 = 94/m ³ R					217580 = 00
(5) providing prime coat					
6.0					
SS-1 - - - all complete					
vide TMB item (5) PH - 5					
862.40 m ² @ RS 41-28/m ² R					35600 = 00
(6) providing tack coat RS-1					
8.0					
- - - all complete					
vide TMB item (6) PH - 5 + item					
NO(8) PH - 6					
3496.80 m ² @ RS 13-99/m ² R					48920 = 00
				C.O. R	569548

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs 569548=00
(7) providing 20mm thick class 7.0 graded PMC - all complete					
vide TMB item (7) PH - 5					
862.40 m ² @ Rs 196 = 38/m ² Rs 169358=00					
(8) providing 25mm thick 9.0 SDBC - all complete					
vide TMB item (8) PH - 6					
65.86 m ³ @ Rs 12774 = 87/m ³ Rs 841353=00					
(9) providing RCC M15 grade 11.0 km post - - all complete					
vide TMB item (9) PH - 6					
2.0 nos @ Rs 2510 = 30/each Rs 5021=00					
(10) providing RCC M15 grade 12.0 200 m post - all complete					
vide TMB item (10) PH - 7					
3.0 nos @ Rs 661 = 81/each Rs 1985=00					
(11) providing directions place 13.0 identification sign - - - all complete					
vide TMB item (11) PH - 7					
1.92 m ² @ Rs 13049 = 04/m ² Rs 25054=00					
(12) painting two coats on 14.0 parapet wall - all complete					
vide TMB item (12) PH - 7					
28.16 m ² @ Rs 96 = 40/m ² Rs 2715=00					
					C.O. Rs 1615034=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B-F-RS 1615034=
(13) P&F of Retnu-Reflective					
cautionary, mandatory					
informatory sign					
all complete					
vide TMB item (14) PH- 7					
(i) 600mm Equilateral Triangle					
15.0	4.0 NOS @ RS	3702	=17/each	R	14809=
(ii) 600mm circular					
16.0	4.0 NOS @ RS	5016	=20/each	R	20065=
(iii) 600mm x 450mm Rectangle					
17.0	1.0 NO @ RS	4286	=12/each	R	4286=
(14) providing Red mis grease					
18.0					
boundary pillars - all complete					
vide TMB item (15) PH- 7					
5.0 NOS @ RS	529	=92/each	R		4239=
(15) planting of tree by the					
20.0	road side - all complete				
vide TMB item (16) PH- 7					
32.0 NOS @ RS	800	=30/each	R		25610=
(16) Road marking on BT					
21.0	surface - all complete				
vide TMB item (17) PH- 8					
146.80m ² @ RS	742	=75/m ²	R		109036=
					C.O RS 1793079=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R. 1793079=00
(17) p.s.f of typical masonry					
22.0					
information sign boards					
maintenance board					
all complete					
vide TMB item (18) PN-8					
3.0 NOS @ RS 11429=21/each				R	34288=00
(18) construction of subgrade					
2.0					
earthen shoulder					
all complete					
vide TMB item (19) PN-8					
750.00					
566.30 m ³ @ RS 176=47/m ³				R	79412=00
				R	89347=00
				R	1916714=00
(19) B/M (1:3) in parapet					
23.0					
all complete					
vide TMB item (20) PN-8					
2.88 m ³ @ RS 6070=48/m ³				R	17483=00
(20) plastering with c.m (1:4)					
24.0					
all complete					
vide TMB item (21) PN-8					
20.16 m ² @ RS 178=97/m ²				R	3608=00
(21) painting two coats on					
25.0					
parapet wall - all complete					
vide TMB item (22) PN-8					
58.56 m ² @ RS 108=98/m ²				R	6382=00
				C.O.RS	1944187=00
					1934252=00

Continuation

Sch. XLV-Form No.134

[illegible]

1/8-20
 2nd of 1st bill
 Sch. XLV-Form No. 134 Date of 15
 B.C. - 2173465

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
memo of payment					
5% S. D.					108673
2% S. D.					43469
1% C. C.					21735
1% C. S.					21735
1% S. S.					21735
(10%) S. D.					21368
Royalty					37485
and (for Plateation)					19208
Total deduction					236008
pay by cheque					1877457
Total					2173465

payable for (R 217346500
 Rupees twenty one lakh
 seventy three thousand
 four hundred sixty five
 only.

8/9/22

Executive Engineer
 R.W.D. (W) Division
 Pakaridayat

8/9/22