

પ્રમાણિત કરવામાં આવેલ છે
કિંમતીપૂર્ણ રાશીના રૂબરૂ
100 પ્રકારના હોય છે
R.W.D ફેનહારા કે પુલના
સેનિટાઈ કરવામાં આવેલ છે

Vorinjani
6/1/23
Executive Engineer
RWD Works Division
6/1/23
6.1.23

Sch. XLV - Form No. 134

PAKARDI DAYA DIVISION

FENHARA SUB-DIVISION

Measurement Book

No.

1353

Name _____

Date of first entry _____

Date of last entry _____

Record 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				Contents of area
	No.	L.	B.	D.	
Work-	Repair of Road of 10 m.				
	from Phenhara Bazar to				
	Sikandarpur				Tota Under
	3056 (M.R.)				
Agency-	Uttar Bihar Const. Company				
Agreement	No - 13 MB D/2022-23				
Date of Work order	27.09.2022				
Date of Completion	26/06/2023				
Date of Meas	08.06.2023				

H. P. Culvert					
$\frac{1}{28}$	E/W in Excavation				
	in 1 st - cut cut ph				
H.W.	2 x 5.80	x 1.55	x 1.67	= 30.02 m ³	
	2 x 5.80	x 1.55	x 1.67	= 30.02 m ³	
Below Pipe	2 x 7.20	x 3.20	x 0.54	= 24.88 m ³	
				84.92 m ³	
$\frac{2}{29}$	Paving sand filling				
	- 1 st cut cut ph				
	2 x 5.8	x 1.55	x 0.10	= 1.79 m ³	
	2 x 5.80	x 1.55	x 0.10	= 1.79 m ³	
	2 x 8.00	x 3.20	x 0.10	= 5.12 m ³	
				8.70 m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{3}{30}$ Paving Brick floor					
Salvy -- in C.P. job					
	2	5.80	1.55		$= 17.98 \text{ m}^2$
	2	5.80	1.55		$= 17.98 \text{ m}^2$
	2	8.00	3.20		$= 51.20 \text{ m}^2$
					87.16 m^2
$\frac{4}{31}$ Paving P.C.C. Mass					
(1:2.5:5) in feet					
-- in C.P. job					
H-wall	2	5.65	1.40	0.15	$= 2.37 \text{ m}^2$
	2	5.53	1.40	0.15	$= 2.32 \text{ m}^2$
	2	8.20	3.20	0.50	$= 28.86 \text{ m}^2$
					33.55 m^2
<u>Less for pipe</u>					
	2	2	$\frac{1}{4} \times (1.23)^2 \times 8.45$		$= 10.03 \text{ m}^2$
					23.52 m^2
$\frac{5}{32}$ Paving Brick Masonry					
(1:4) in Head wall					
-- in C.P. job					
H-wall	2	5.65	$\frac{1.25+0.40}{2}$	2.47	$= 22.02 \text{ m}^2$
	2	5.53	$\frac{1.25+0.40}{2}$	2.47	$= 22.53 \text{ m}^2$
					45.55 m^2
<u>Less for Pipe</u>					
	2	4	$\frac{1}{4} \times (1.23)^2 \times 0.6125$		$= 1.581 \text{ m}^2$
					39.74 m^2
Foot:	2	5.65	0.40	0.60	$= 2.71 \text{ m}^2$
	2	5.53	0.40	0.60	$= 2.65 \text{ m}^2$
					50.91 m^2
					50.91 m^2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Less Pipe	30		50.71	2	1
	2 x 4 x $\pi \times (\frac{1.23}{2})^2 \times 0.612$				5.81 m ²
	140 ft Blk		45.10		m ²
	Unit =	44.20			m ²
$\frac{6}{33}$ Plastering & lgy 100mm					
1 R-cm Hm-pipe.					
- cut c/p &					
2 x 6 x 2.5m			30.00		m
$\frac{7}{34}$ Plastering with C.M (1:4)					
- cut c/p &					
2 x 5.65 x 0.40			4.52		m ²
2 x 5.53 x 0.40			4.42		m ²
2 x 5.65 x 1.83			20.67		m ²
2 x 5.53 x 1.83			20.23		m ²
2 x 5.65 x 0.60			6.78		m ²
2 x 5.53 x 0.60			6.63		m ²
2 x 4 x 0.40 x 0.60			1.92		m ²
					5.17 m ²
Less pipe					
2 x 4 x $\pi \times (\frac{1.23}{2})^2 \times 0.612$					9.50 m ²
					55.67 m ²
$\frac{8}{35}$ Plastering 1.5cm cent-					
ping - cut c/p &					
2 x 5.65 x 0.40			4.52		m ²
2 x 5.65 x 0.60			6.78		m ²
2 x 5.53 x 0.40			4.42		m ²
					15.72 m ²

Continuation

Recod Entry

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
R-ec	Box	W	at		
$\frac{1}{28}$	E/W	in	Excavation	in	
	facth	-	cut	ft	
	1	6.20	6.50	0.93	37.47 m ²
	2	6.50	0.30	1.80	7.02 m ²
					<u>44.49 m²</u>
$\frac{2}{29}$	Paving	and	dripping		
	in	facth	-	cut	ft
	1	6.20	6.50	0.10	2.27 m ²
	2	6.50	0.30	0.10	0.39 m ²
					<u>1.66 m²</u>
$\frac{3}{30}$	Paving	Work	flat		
	8	0.10	-	cut	ft
	1	6.20	6.50		40.30 m ²
	2	6.50	0.30		23.90 m ²
					<u>44.20 m²</u>
$\frac{4}{31}$	Paving	P	at	M15	
	in	facth	-	cut	ft
	1	6.20	6.50	0.10	4.03 m ²
$\frac{5}{32}$	Paving	R-ec	M20		
	Concrete	in	Box	cell	
	in	facth	-	cut	ft
	1	6.20	6.50	0.350	16.10 m ²
	2	6.50	6.0	0.450	35.10 m ²
Deck slt	1	6.20	4.95	0.350	10.74 m ²
C-wall	2	6.50	0.30	0.100	0.58 m ²
R-ec	4	1.45	3.35	0.350	6.80 m ²
Pavement	2	4.95	0.25	0.60	1.48 m ²
					<u>68.80 m²</u>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{6}{38}$	P	Paving Wamp Holes			
		- cur cut ft			
		20.0 x 17.05			
$\frac{7}{40}$		supply/dry/dry			
		HYSD bars			
		- cur cut ft			
8mm		136	4.95	673.20m	282.74
			0.42 kg/m		282.66 kg
12mm		30	4.95	148.5m	
			0.89 kg/m		132.16 kg
12mm		104	1.45	150.80m	134.21
			0.89 kg/m		133.50 kg
12mm		170	1.45	246.50m	
			0.89 kg/m		219.38 kg
16mm		78	6.20	483.60m	
			1.58 kg/m		764.08 kg
10mm		50	4.95	247.50m	
			0.62 kg/m		153.45 kg
8mm		24100	1.50	361.50m	
			0.42 kg/m		126.00 kg
10mm		2440	6.50	520.00m	
			0.62 kg/m		322.40 kg
			Total		2133.63 kg
					2134.42
					2.134 M.T
$\frac{8}{37}$	P	Paving Back filling			
		- cur cut ft			
		24	6.00	144.00m	21.60 m ³
		4	1.45	5.80	10.45 m ³
					32.04 m ³
					Limit 21.60 m ³

Continuation

Continuation

Ist on Alc. Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work — Repair of Road & CD work from Phenahala Bazar to Sikandarpur Tola. Under 3054 (M.R.).					
Agency — Uttar Bihar Const. Company					
Present No — 13 MBD/2022-23					
Date of work order — 27.09.2022					
Date of completion — 26.06.2023					
Date of Meas — 20.07.2023					
$\frac{1}{1}$ Clear & gummy road bed — on C/P. job.					
	2X	3X	30.00X	1.00X	180.00 m ³
	2X	3X	30.00X	1.00X	180.00 m ³
	2X	3X	30.00X	1.00X	180.00 m ³
	2X	3X	30.00X	1.00X	180.00 m ³
	2X	3X	30.00X	1.00X	180.00 m ³
	2X	3X	30.00X	1.00X	180.00 m ³
	2X	3X	30.00X	1.00X	180.00 m ³
	2X	3X	30.00X	1.00X	180.00 m ³
	2X	3X	30.00X	1.00X	180.00 m ³
	1X	3X	30.00X	1.00X	180.00 m ³
	1X	3X	30.00X	1.00X	180.00 m ³
$\frac{2}{3}$ Const. of granular sub base — on C/P. job					
	1X	12.00X	1.20X	0.100X	1.20 m ³
	1X	8.00X	1.20X	0.100X	0.96 m ³

Continuation

2.16 m/s

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1			B-F	2.16 m ²
	2	1.65	1.65	0.10	1.28
	1	6.0	2.0	0.10	1.20
	1	3.0	1.2	0.10	0.36
	1	21.0	1.0	0.10	2.10
	1	7.0	1.30	0.10	0.91
	1	9.0	2.05	0.10	1.84
	2	11.0	1.80	0.10	3.96
	1	26.0	1.10	0.10	2.86
	1	10.0	1.30	0.10	1.30
	1	20.0	1.05	0.10	2.10
	1	17.0	1.22	0.10	2.07
	1	11.0	1.40	0.10	1.54
	1	21.0	1.80	0.10	3.78
	1	30.0	0.60	0.10	1.80
	1	26.0	1.20	0.10	3.12
	1	18.0	1.10	0.10	1.98
	1	20.0	1.12	0.10	2.24
	1	12.0	1.11	0.10	1.33
	1	8.0	1.40	0.10	1.12
	1	21.0	1.80	0.10	3.78
					42.83 m ²
				limit	41.61 m ²
$\frac{3}{4}$	P	Perching wall M. Gr-II			
	-	cf. p. 6.			
	1	12.0	1.0	0.075	0.90 m ²
	1	8.0	1.20	0.075	0.76

Continuation

1.86 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	14			B-F	1.86 m ²
	2x	4.0x	1.6x	0.075	0.96 m ²
	1x	6.0x	2.0x	0.075	0.90 m ²
	1x	3.0x	1.2x	0.075	0.27 m ²
	1x	2.0x	1.0x	0.075	1.57 m ²
	1x	7.0x	1.30x	0.075	0.68 m ²
	1x	9.0x	2.0x	0.075	1.38 m ²
	2x	11.0x	1.8x	0.075	2.97 m ²
	1x	26.0	1.10x	0.075	2.14 m ²
	1x	10.0	1.30x	0.075	0.97 m ²
	1x	20.0	1.05x	0.075	1.57 m ²
	1x	17.0	1.22x	0.075	1.55 m ²
	1x	11.0x	1.40x	0.075	1.15 m ²
	1x	21.0x	1.80x	0.075	2.83 m ²
	1x	30.0x	0.60x	0.075	1.35 m ²
	1x	26.0x	1.2x	0.075	2.34 m ²
	1x	18.0	1.10x	0.075	1.48 m ²
	1x	20.0x	1.12x	0.075	1.68 m ²
	1x	12.0x	1.11x	0.075	0.99 m ²
	1x	8.0x	1.40x	0.075	0.84 m ²
	1x	21.0	1.2x	0.075	2.83 m ²
	1x	17.0	1.20x	0.075	1.53 m ²
	1x	22.0	1.30x	0.075	2.14 m ²
	1x	30.0x	1.22x	0.075	2.74 m ²
	1x	10.0	1.88x	0.075	1.41 m ²
	1x	16.0x	1.30x	0.075	1.56 m ²
	1x	21.0x	1.22x	0.075	1.92 m ²

Continuation

43.61 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1			B.F	43.61 m ²
	1 x	19.0	11.08	0.075	1.53
	1 x	12.0	11.70	0.075	1.53
	1 x	6.0	11.01	0.075	0.45
	1 x	26.0	11.20	0.075	2.35
					49.46 m ²
$\frac{4}{5}$ Paddy land				G-III	
ch ch ch ch					
	1 x	12.0	11.01	0.075	0.90 m ²
	1 x	8.0	11.20	0.075	0.72
	2 x	4.0	11.60	0.075	0.96
	1 x	6.0	12.0	0.075	0.90
	1 x	3.0	1.20	0.075	0.27
	1 x	21.0	11.01	0.075	0.68
	1 x	9.0	12.05	0.075	1.38
	2 x	11.0	11.80	0.075	2.14
	1 x	10.0	11.30	0.075	0.97
	1 x	20.0	11.05	0.075	1.57
	1 x	17.0	11.22	0.075	1.55
	1 x	11.0	11.40	0.075	1.15
	1 x	21.0	11.80	0.075	2.83
	1 x	30.0	10.60	0.075	1.35
	1 x	26.0	11.20	0.075	2.34
	1 x	18.0	11.10	0.075	1.48
	1 x	20.0	11.12	0.075	1.68
	1 x	12.0	11.1	0.075	0.99
	1 x	8.0	11.40	0.075	0.84

Continuation

24.70 m²

26.42

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1A			8.7	$24.7 \times 0.075 = 2.643$
	1x	21.0	11.8	0.075	$= 2.83$
	1x	17.0	11.2	0.075	$= 1.53$
	1x	22.0	11.3	0.075	$= 2.14$
	1x	30.0	11.22	0.075	$= 2.74$
	1x	10.0	11.88	0.075	$= 1.41$
	1x	16.0	11.35	0.075	$= 1.56$
	1x	21.0	11.22	0.075	$= 1.92$
	1x	19.0	11.08	0.075	$= 1.53$
	1x	12.0	11.75	0.075	$= 1.53$
	1x	6.0	11.0	0.075	$= 0.45$
	1x	26.0	11.2	0.075	$= 2.34$
	1x	7.0	11.2	0.075	$= 0.68$
	1x	26.0	11.10	0.075	$= 2.14$
	2x	30.0	11.6	0.075	$= 7.20$
	1x	28.0	11.8	0.075	$= 3.78$
	1x	20.0	11.4	0.075	$= 2.10$
	1x	28.0	11.3	0.075	$= 2.73$
	1x	18.0	12.2	0.075	$= 2.70$
	1x	26.0	11.8	0.075	$= 3.51$
	1x	10.0	11.9	0.075	$= 1.42$
	1x	22.0	11.6	0.075	$= 2.64$
	1x	20.0	12.6	0.075	$= 3.00$
	1x	30.0	11.0	0.075	$= 2.25$
	1x	11.0	12.0	0.075	$= 1.65$
	1x	17.0	11.8	0.075	$= 2.29$
	1x	24.0	11.3	0.075	$= 2.34$

Continuation

85.11 m²

86.83

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-P	$\frac{86 \times 83}{2} = 3571.5$
	1x	16.0	1.10	10.00	$= 1.32$
	1x	8.0	1.20	10.00	$= 0.72$
	1x	14.0	1.60	10.00	$= 1.68$
	1x	21.0	1.80	10.00	$= 2.83$
					91.66
					93.38
$\frac{5}{6}$ Family Prime Cost					
	1x	12.0	1.00		$= 12.00$
	1x	8.0	1.20		$= 9.60$
	2x	4.0	1.60		$= 12.80$
	1x	6.0	2.00		$= 12.00$
	1x	3.0	1.20		$= 3.60$
	1x	21.0	1.00		$= 21.00$
	1x	9.0	2.00		$= 18.00$
	2x	11.0	1.80		$= 39.60$
	1x	10.0	1.30		$= 13.00$
	1x	20.0	1.05		$= 21.00$
	1x	17.0	1.22		$= 20.74$
	1x	11.0	1.40		$= 15.40$
	1x	21.0	1.80		$= 37.80$
	1x	30.0	0.60		$= 18.00$
	1x	26.0	1.20		$= 31.20$
	1x	18.0	1.10		$= 19.80$
	1x	20.0	1.12		$= 22.40$
	1x	12.0	1.11		$= 13.32$
	1x	8.0	1.40		$= 11.20$

Continuation

352.91

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 x	12.0	11.1	13.2	352.912
	1 x	21.0	11.8		37.80
	1 x	17.0	11.20		20.40
	1 x	22.0	11.30		28.60
	1 x	30.0	11.22		36.60
	1 x	10.0	11.88		18.80
	1 x	16.0	11.30		20.80
	1 x	21.0	11.22		25.62
	1 x	15.0	11.08		20.52
	1 x	12.0	11.70		20.40
	1 x	6.0	11.0		6.60
	1 x	26.0	11.20		31.20
	1 x	7.0	11.30		9.10
	1 x	26.0	11.10		28.60
	2 x	30.0	1.60		96.00
	1 x	28.0	11.80		50.40
	1 x	20.0	11.40		28.00
	1 x	28.0	11.30		36.40
	1 x	18.0	2.0		36.00
	1 x	26.0	11.80		46.80
	1 x	10.0	11.90		19.00
	1 x	22.0	11.60		35.20
	1 x	20.0	2.0		40.00
	1 x	30.0	1.0		30.00
	1 x	11.0	2.0		22.00
	1 x	17.0	11.80		30.60
	1 x	24.0	11.30		31.20

Continuation

1158.952

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	15.0	1.5	0.4	1158.95
	1x	16.0	1.10		217.60
	1x	8.0	1.20		29.60
	1x	14.0	1.60		222.40
	1x	21.0	1.80		237.80
					1246.35
		Unit			2122.27 m ²
<u>6</u> <u>7</u>	Ponding mix soil				
	surfacing - cur up-ft				
	1x	12.0	1.0	2	12.00 m ²
	1x	8.0	1.20	2	9.60
	2x	4.0	1.60	2	12.80
	1x	6.0	2.0	2	12.00
	1x	3.0	1.20	2	3.60
	1x	2.0	1.0	2	2.00
	1x	9.0	2.05	2	18.45
	2x	11.0	1.80	2	39.60
	1x	10.0	1.30	2	13.00
	1x	20.0	1.05	2	21.00
	1x	17.0	1.22		20.74
	1x	11.0	1.40		15.40
	1x	21.0	1.80		37.80
	1x	30.0	0.60		18.00
	1x	26.0	1.20		31.20
	1x	18.0	1.10		19.80
	1x	20.0	1.12		22.40
	1x	12.0	1.11		13.32

Continuation

341.71 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	14	8.0	1.40	2	11.20 ✓
	14	24.0	1.80	2	37.80 ✓
	14	17.0	1.20	2	20.40 ✓
	14	22.0	1.30	2	28.60 ✓
	14	30.0	1.22	2	36.60 ✓
	14	10.0	1.85	2	18.80 ✓
	14	16.0	1.30	2	20.80 ✓
	14	21.0	1.22	2	25.62 ✓
	14	19.0	1.08	2	20.52 ✓
	14	12.0	1.70	2	20.40 ✓
	14	6.0	1.00	2	6.00 ✓
	14	26.0	1.20	2	31.20 ✓
	14	7.0	1.30	2	9.10 ✓
	14	26.0	1.10	2	28.60 ✓
	24	30.0	1.60	2	96.00 ✓
	14	28.0	1.80	2	50.40 ✓
	14	20.0	1.40	2	28.00 ✓
	14	28.0	1.30	2	36.40 ✓
	14	18.0	2.00	2	36.00 ✓
	14	26.0	1.80	2	46.80 ✓
	14	10.0	1.90	2	19.00 ✓
	14	22.0	1.60	2	35.20 ✓
	14	20.0	2.00	2	40.00 ✓
	14	30.0	1.00	2	30.00 ✓
	14	11.0	2.00	2	22.00 ✓
	14	17.0	1.80	2	30.60 ✓

Continuation

1127.752

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-A	1127.75
	18	24.0	1.30	=	31.20
	14	16.0	1.10	=	17.60
	14	8.0	1.20	=	9.60
	14	14.0	1.60	=	22.40
	14	24.0	1.80	=	37.80
					1246.35
		Int 2			1222.27 m ²
$\frac{7}{8}$	Ponding Tank Cch				
	--- new cap. fth.				
	14	5.0	$\frac{9.0+4.40}{2}$	=	33.5 m ²
	24	30.0	$\frac{4.40+3.98}{2}$	=	251.40
	24	20.0	$\frac{3.98+3.75}{2}$	=	231.90
	24	30.0	$\frac{3.75+3.80}{2}$	=	226.50
	24	30.0	$\frac{3.80+3.65}{2}$	=	223.50
	14	16.0	$\frac{3.75+3.65}{2}$	=	59.20
	24	30.0	$\frac{3.65+3.20}{2}$	=	205.50
	24	30.0	$\frac{3.20+3.05}{2}$	=	187.50
	24	30.0	$\frac{3.05+3.65}{2}$	=	201.00
	14	20.0	$\frac{3.65+3.05}{2}$	=	67.00
	14	30.0	$\frac{3.05+3.75}{2}$	=	102.00
	14	26.0	$\frac{3.75}{2}$	=	97.50
	24	30.0	$\frac{3.75+3.65}{2}$	=	222.00
	24	30.0	$\frac{3.65+3.75}{2}$	=	222.00
	24	30.0	$\frac{3.75+3.70}{2}$	=	223.50
	24	30.0	$\frac{3.70+3.75}{2}$	=	223.50
	24	30.0	$\frac{3.75}{2}$	=	225.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				11.6	3002.50
	1.4	13.0	3.75		48.35
	2.4	30.0	$\frac{3.75+4.0}{2}$		232.50
	2.4	30.0	$\frac{4.0+3.8}{2}$		234.00
	2.4	30.0	$\frac{3.8+3.75}{2}$		226.50
	1.4	20.0	3.75		75.00
	1.4	30.0	$\frac{3.3+3.7}{2}$		105.00
	1.4	13.0	$\frac{3.7+3.75}{2}$		48.42
	2.4	30.0	$\frac{3.85+4.6}{2}$		253.50
	1.4	30.0	$\frac{4.6+4.6}{2}$		138.00
	1.4	18.0	$\frac{4.6+8.0}{2}$		119.70
				4	483.87
Adding					
Area of M.S.					
in Patch Pad					122.27
					570.61
$\frac{8}{10}$ D					
Roundly flag					508
with approval material					
	1.4	5.0	$\frac{3.0+4.4}{2}$	$\times 0.025$	0.83
	2.4	30.0	$\frac{4.4+3.98}{2}$	$\times 0.025$	6.28
	2.4	30.0	$\frac{3.98+3.75}{2}$	$\times 0.025$	5.79
	2.4	30.0	$\frac{3.75+3.8}{2}$	$\times 0.025$	5.66
	2.4	30.0	$\frac{3.8+3.65}{2}$	$\times 0.025$	5.58
	1.4	16.0	$\frac{3.75+3.65}{2}$	$\times 0.025$	1.48
	2.4	30.0	$\frac{3.65+3.2}{2}$	$\times 0.025$	5.13
	2.4	30.0	$\frac{3.2+3.05}{2}$	$\times 0.025$	4.68
	2.4	30.0	$\frac{3.05+3.65}{2}$	$\times 0.025$	5.02

Continuation

40.45

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
				40.45 m ²
1 x 20.0 x $\frac{3.65 + 3.05}{2}$				1.67
1 x 30.0 x $\frac{3.05 + 3.75}{2}$				2.55
1 x 26.0 x $\frac{3.75 + 0.025}{2}$				2.43
2 x 30.0 x $\frac{3.75 + 3.65}{2}$				5.55
2 x 30.0 x $\frac{3.65 + 3.75}{2}$				5.55
2 x 30.0 x $\frac{3.75 + 3.75}{2}$				5.58
2 x 30.0 x $\frac{3.75 + 3.75}{2}$				5.58
2 x 30.0 x $\frac{3.75 + 3.75}{2}$				5.58
2 x 30.0 x $\frac{3.75 + 3.75}{2}$				5.62
1 x 13.0 x $\frac{3.75 + 0.025}{2}$				1.21
2 x 30.0 x $\frac{3.75 + 4.0}{2}$				5.81
2 x 30.0 x $\frac{4.0 + 3.80}{2}$				5.85
2 x 30.0 x $\frac{3.80 + 3.75}{2}$				5.66
1 x 20.0 x $\frac{3.75 + 0.025}{2}$				1.87
1 x 30.0 x $\frac{3.75 + 3.75}{2}$				5.62
1 x 13.0 x $\frac{3.75 + 3.75}{2}$				1.21
2 x 30.0 x $\frac{3.85 + 4.60}{2}$				6.33
1 x 30.0 x $\frac{4.60 + 4.60}{2}$				3.45
1 x 19.0 x $\frac{4.60 + 8.0}{2}$				2.99
				114.98 m ²
				111.98
$\frac{9}{23}$ Paving & lorry Mot -				18.00
applied road marking				18.00
can cur. job				18.00
2 x 3 x 30.0 x 0.10				18.00 m ²
2 x 3 x 30.0 x 0.10				18.00
2 x 3 x 30.0 x 0.10				18.00
2 x 3 x 30.0 x 0.10				18.00

Continuation

72.00 m²

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B & A	560.70 m ²
	2	13	3	0.3	54.00 m ²
	2	1	12	0.3	7.20 m ²
					621.90 m ²
$\frac{11}{12}$	Partly R-r-r M 15 u				
	Kilometre r/r				
	3.00 m				
$\frac{12}{13}$	Partly 2 ev m sp				
	= 4.00 m				
$\frac{13}{14}$	Partly 2 ev m sp				
	Trough sign -				
	- new c/p				
	2 x 1.20 x 0.80 = 1.92 m ²				
$\frac{14}{15}$	Partly 4 dry 600 mm				
	equilateral Triangular				
	5.00 m				
	8.00 m				
$\frac{15}{16}$	Partly 4 dry 600 mm				
	Circular sign -				
	8.00 m				
$\frac{16}{17}$	Partly 4 dry 600 mm				
	4.00 m				
	- new c/p				
	5.00 m				
$\frac{17}{24}$	Partly 4 dry 600 mm				
	MMS of 600 mm				
	2.00 m				

Continuation 53

Abstract of cost

23

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1</u> 28	E/W in excavation				
	in ft ³ - cum c/p-ft				
T.M.B / P-1	=	84.92	m ³		
T.M.B / P-5	=	44.49	m ³		
		129.41	m ³		
	@ 305.42 / m ³				39524.24
<u>2</u> 29	Paving sand & mix.				
	- cum c/p-ft				
T.M.B / P-1	=	8.70	m ³		
T.M.B / P-5	=	1.66	m ³		
		10.36	m ³		
		13.12			6180 = W
	@ 471.04 / m ³				4880.24
<u>3</u> 30	Paving brick				
	flat soling				
	- cum c/p-ft				
T.M.B / P-2	=	87.16	m ²		
T.M.B / P-5	=	44.20	m ²		
		131.60	m ²		
	@ 294.05 / m ²				26206.24
<u>4</u> 31	Paving P.C.C. M15				
	(1:2.5:5) in 100mm				
	- cum c/p-ft				
T.M.B / P-2	=	23.52	m ²		
T.M.B / P-3	=	4.03	m ²		
		27.55	m ²		
	@ 6248.67 / m ²				172157.24

Continuation

242,761 = W
244061 = W

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-F	2,42,7613
					244061=1
$\frac{5}{32}$	Parody Brick Masonry				
	(1:4) - cu cfr ft				
T.M.B	P-3 =	44.20 m			
	Q 6135.56				2,71,19220
$\frac{6}{33}$	Parody & lay 10mm				
	HP 1/2 Hlw-pipe				
	- cu cfr ft				
T.M.B	P-3 =	30.0 m			
	Q 4101.36				1,23,04120
$\frac{7}{34}$	Plastering work (1:4)				
	- cu cfr ft				
T.M.B	P-3 =	55.67 m			
	Q 1855.84				10,90220
$\frac{8}{35}$	Parody 1.5 mm				
	cont- puny - cu				
	cfr ft				
T.M.B	P-4 =	22.35 m			
	Q 65.29				145920
$\frac{9}{36}$	Parody R-cu M25				
	in Box wall				
	- cu cfr ft				
T.M.B	P-5 =	68.86 m			
	Q 7947.02				15,46,7520
$\frac{10}{38}$	Parody Wap Work				
	- cu cfr ft				
T.M.B	P-6 =	20.0 m			
	Q 91.64				183320

Continuation

Q 41,97,94300
1190243=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B-F 11,979432
$\frac{11}{40}$	S/F/F	HYSD			119924320
		bars - in cft ft.			
T.M.B	P-62	2.13	4 M.T		
		544	41.04	MT	11,16,17720
$\frac{12}{37}$		Partly Back-drill			
		- in cft ft.			
T.M.B	P-62	21.60	m ²		
		2821.73	/m ²		60,94920
$\frac{13}{39}$		Partly & long Boulder			
		Pitky - in cft ft.			
T.M.B	P-72	23.40	m ²		
		3621.74	/m ²		84,74920
$\frac{14}{1}$		clear & grading of road land.			
		- in cft ft.			
T.M.B	P-82	0.18	M ²		
		52970.34	/M ²		9953520
$\frac{15}{3}$		Const-7	gravel SH-1		
		bars - in cft ft.			
T.M.B	P-92	41.61	m ²		
		2206.11	/m ²		91,79620
$\frac{16}{4}$		Partly WBM Gr-II			
		- in cft ft.			
T.M.B	P-112	49.46	m ²		
		3946.26	/m ²		1,95,18220

Continuation

Gr 17,56,33120
17,57,63120

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					17.56.33120
$\frac{17}{5}$ Parity wam- G- 11					17.57.63120
- em Cfr. job.					91.67
T.M.B / P- 13 =					91.66
					33.33
					3638.40
$\frac{18}{6}$ Parity Parne Cook					33.33
- em Cfr. job.					33.33
T.M.B / P- 15 =					1222.27 m ²
					40.86
$\frac{19}{7}$ Parity Mrs. S. and					49.9420
surface - - - em					
Cfr. job.					
T.M.B / P- 17 =					1222.27 m ²
					201.77
$\frac{20}{8}$ Parity Teak Coal -					12.46.61720
- em Cfr. job.					
T.M.B / P- 18 =					5706.14 m ²
					13.69
$\frac{21}{10}$ Parity 4-bay 509C					79.65800
with approved material					13.96
- em Cfr. job.					478.17200
T.M.B / P- 19 =					10164.64
					111.48
					113823600

Continuation

3605616 = 0

3619.61320

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.Fg	261,8613 ²
$\frac{22}{23}$	P	Partly & long Hot -			360,5616 ²
		Applied steel masonry.			
		in cur. exp. db			
T.M.B	P -	202	23.6	40m ²	
		729.17			1,72,376 ²
$\frac{23}{2}$		Const-7	Sub grade		
		Raffin shake -			
		cur exp. db			
T.M.B	P -	212	64	90m ²	
		191.76			1,19,256 ²
$\frac{24}{12}$		Partly Rev	M15		
		in K.M.	5m		
T.M.B	P -	212	3.00	100m ²	
		2570.11			77,102 ²
$\frac{25}{13}$		Partly 20m 5m			
		cur exp. db			
T.M.B	P -	212	4.00	100m ²	
		669.95			2680 ²
$\frac{26}{14}$		Partly & exactly chunb			
		& plan Tachre 5m			
T.M.B	P -	212	1.92	20m ²	
		12439.40			23,884 ²
$\frac{27}{16}$		Partly & long 600m			
		Tachre 5m			
T.M.B	P -	212	8.00	100m ²	
		3544.37			28,355 ²

Continuation

39,73,876²
39,59,877²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S. S. 1000000					
(1) Earthwork = 621.90 m ³					
		34.81			21.6482
(2) G. S. B. 2 41.61 m ²					
26.5 m to 9.5 m = 18.64 m ²					
		604.91			11.2762
9.5 m to 2.36 m = 13.31 m ²					
		514.58			68492
2.36 m to below (Local Sed) = 21.22 m ²					
		141.85			30102
(3) WBM Gr II = 49.46 m ²					
Model (63 m to 48 m) = 59.84 m ²					
		480.64			28.7612
		12.85			
		397.73			51112
(4) WBM Gr III = 91.66 m ²					
Model (53 m to 22.40) = 110.90 m ²					
		511.44			56.7192
S. S. 2 = 21.99 m ²					
		397.73			87462
(5) M. S. S. = 1222.27 m ²					
Stone Chalk = 133.00 m ²					
		523.37			17.2712
(6) S. D. B. C. = 113.64 m ²					
9.5 m to 4.35 m = 94.32 m ²					
		582.81			54.9702

Continuation

Gr 2, 14,3612

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-F	2,436120
4.75m R. balu =		67.04m			
		251.35m			1685020
(7) P. over M. 152		27.55m			
Coarse sand =		13.22m			
		175.80m			232420
Coarse Aggregate =		13.22m			
		494.15m			653220
20mm Aggregate =		6.61m			
		604.91m			399820
10mm Aggregate =		2.20m			
		668.80m			1471200
(8) R. over M. 25 =		68.80m			
Coarse sand =		30.96m			
		175.80m			5443200
20mm Aggregate =		37.15m			
		604.91m			2247220
10mm Aggregate =		24.76m			
		668.80m			16559200
(9) Brick Masonry =		64.20m			
Brick =		22.10m			
		5.29m			117200
sand =		11.05m			
		175.80m			1942200
					52,92,06920
Surcharge for		292069	10.10		29,20720
		20.723			
J-E					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material</u>					
① Earth work	2	629.90 m ²			21767 = W
② G.S.B.					
26.5m x 9.5m	2	1864 m ²			
9.5m x 23.62	2	1331 m ²			
Level soil	2	21.22 m ²		-	3183 = W
③ G.M. Gr-II					
Material	2	59.84 m ²			
Scarp	2	12.85 m ²		-	2570 = W
④ G.M. Gr-III					
Material	2	110.90 m ²			
Scarp	2	21.99 m ²		-	4398 = W
⑤ str. cuts					
		194.36 m ²			
⑦ P.C. H.S.					
Coarse sand	2	13.22 m ²		-	1983 = W
40mm Aggr.	2	13.22 m ²			
20mm Aggr.	2	6.61 m ²			
10mm Aggr.	2	2.20 m ²			
⑧ R.C. M25					
Coarse sand	2	30.96 m ²		-	4644 = W
str. cuts	2	61.92 m ²			
⑨ Bricks	2	2210.4 m ²		-	995 = W
⑩ Sand	2	11.05 m ²		-	16.58 = W 41198 = W
⑪ Bituminous (S.S.)	2	1.038 m ²			
⑫ Bituminous (Gr)	2	1.569 m ²			
⑬ Bituminous (S-90)	2	1.5958 m ²			
⑭ Bituminous (S-90)	2	1.5958 m ²			
⑮ Bituminous (S-90)	2	1.5958 m ²			
⑯ Bituminous (S-90)	2	1.5958 m ²			
⑰ Bituminous (S-90)	2	1.5958 m ²			
⑱ Bituminous (S-90)	2	1.5958 m ²			
⑲ Bituminous (S-90)	2	1.5958 m ²			
⑳ Bituminous (S-90)	2	1.5958 m ²			
㉑ Bituminous (S-90)	2	1.5958 m ²			
㉒ Bituminous (S-90)	2	1.5958 m ²			
㉓ Bituminous (S-90)	2	1.5958 m ²			
㉔ Bituminous (S-90)	2	1.5958 m ²			
㉕ Bituminous (S-90)	2	1.5958 m ²			
㉖ Bituminous (S-90)	2	1.5958 m ²			
㉗ Bituminous (S-90)	2	1.5958 m ²			
㉘ Bituminous (S-90)	2	1.5958 m ²			
㉙ Bituminous (S-90)	2	1.5958 m ²			
㉚ Bituminous (S-90)	2	1.5958 m ²			
㉛ Bituminous (S-90)	2	1.5958 m ²			
㉜ Bituminous (S-90)	2	1.5958 m ²			
㉝ Bituminous (S-90)	2	1.5958 m ²			
㉞ Bituminous (S-90)	2	1.5958 m ²			
㉟ Bituminous (S-90)	2	1.5958 m ²			
㊱ Bituminous (S-90)	2	1.5958 m ²			
㊲ Bituminous (S-90)	2	1.5958 m ²			
㊳ Bituminous (S-90)	2	1.5958 m ²			
㊴ Bituminous (S-90)	2	1.5958 m ²			
㊵ Bituminous (S-90)	2	1.5958 m ²			
㊶ Bituminous (S-90)	2	1.5958 m ²			
㊷ Bituminous (S-90)	2	1.5958 m ²			
㊸ Bituminous (S-90)	2	1.5958 m ²			
㊹ Bituminous (S-90)	2	1.5958 m ²			
㊺ Bituminous (S-90)	2	1.5958 m ²			
㊻ Bituminous (S-90)	2	1.5958 m ²			
㊼ Bituminous (S-90)	2	1.5958 m ²			
㊽ Bituminous (S-90)	2	1.5958 m ²			
㊾ Bituminous (S-90)	2	1.5958 m ²			
㊿ Bituminous (S-90)	2	1.5958 m ²			
Attachment					Received by BRDA vide 113 dated 14-08-2019
Continuation					
RS - 6428000 = W					

1st on A/c Bill.

Sch. XLV-Form No.134

32

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Memo of Payment					4879697-
		2%	G.T	—	97594=
		1%	C.G.S.T	—	48797=
		1%	S.G.S.T	—	48797=
		1%	L.C	—	48797=
			Royalty	—	41198=
			S.F	—	29207=
		5%	S.D	—	243985=
			By C.F.M.S	—	4321322=
			Total		4879697=

Passed for Rs-4879697=00 (Rupees
Forty Eight Lakh seventy Nine Thousand
Six Hundred Ninety seven only)

Executive Engineer
RWD WORKS DIVISION

Pakaridaya

17/8/23

Continuation

83

2nd & final

Sch. XLV-Form No.134

33

[illegible]

Continuation

4095, 4096

Abstract of Est

Sch. XLV-Form No.134

34

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{28}$ E/W in excavation					
full - cut for					
T.M.B/P -	23	2	129	41m	
		305	42/m		39,524
$\frac{2}{29}$ Parady sand filling					
- cut for					
T.M.B/P -	23	2	13	12m	
		471	04/m		6180
$\frac{3}{30}$ Parady Brick laid slab					
- cut for					
T.M.B/P -	23	-	89	12m	
		294	04/m		26,206
$\frac{4}{31}$ Parady P.C. Slab					
(1:25:5) in full - cut for					
T.M.B/P -	23	-	27	5m	
		6248	67/m		1,72,151
$\frac{5}{32}$ Parady Brick masonry					
(1:4) - cut for					
T.M.B/P -	24	-	44	20m	
		6135	56/m		2,71,192
$\frac{6}{33}$ Parady fly ash concrete					
M.P. Hum pipe					
T.M.B/P -	24	-	30	00M	
		4101	36/M		1,23,041

Continuation

6. 5,15,253
6,38,294

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	638.2942
$\frac{7}{34}$ Planting (1:4) -					
T.M.B / P - 24 = 55.67 m ²					
		195.84			10.9022
$\frac{8}{35}$ Paving 1.5 m wide					
T.M.B / P - 24 = 22.35 m ²					
		65.29			14.5922
$\frac{9}{36}$ Paving Run 17.5					
T.M.B / P - 24 = 68.80 m ²					
		7947.02			5467.522
$\frac{10}{38}$ Paving drain hole					
T.M.B / P - 24 = 20.41 Nos					
		91.64			183322
$\frac{11}{40}$ S.F.F H.M.S.D. base					
T.M.B / P - 25 = 2.134 MT					
		5444.04			116.1772
$\frac{12}{37}$ Paving Back driving					
T.M.B / P - 25 = 21.60 m ²					
		2821.73			60.94922

Continuation

60 1376.36922

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 638.2942
$\frac{7}{34}$ Planting (1:4) -					
- cut C/F job					
T.M.B/P -	24				55.67 m ²
		195.84			10.9022
$\frac{8}{35}$ Paving 1.5 m cut					
putting - cut C/F job					
T.M.B/P -	24				22.35 m ²
		65.29			14.5922
$\frac{9}{36}$ Paving R.C. 12 m					
in Box cut - cut C/F job					
T.M.B/P -	24				68.80 m ²
		7947.02			5467.52
$\frac{10}{38}$ Paving 1.5 m cut					
- cut C/F job					
T.M.B/P -	24				20.41 Nos
		91.64			1833.22
$\frac{11}{40}$ S.F.F HY-SD bars					
- cut C/F job					
T.M.B/P -	25				2.134 MT
		5444.04			1.16, 17720
$\frac{12}{37}$ Paving Back filling					
- cut C/F job					
T.M.B/P -	25				21.60 m ²
		2821.73			60.94920

Continuation

6051376.36920

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	13.76369 ^m
$\frac{13}{39}$	Panegy & Lgy Balde				
	Pitching - cur Cfr ft				
T.H.B	P-25	23.40	m ²		
	$\text{e} \int 3624.74$				84.749 ^m
$\frac{14}{1}$	Chery & gubby of road				
	land - cur Cfr ft				
T.H.B	P-25	0.18	Heet		
	$\text{e} \int 52970.34$				9535 ^m
$\frac{15}{3}$	const. & granule sub.				
	base - cur Cfr ft				
T.H.B	P-25	41.61	m ²		
	$\text{e} \int 2206.11$				91.796 ^m
$\frac{16}{4}$	Panegy warm Gr II				
	- cur Cfr ft				
T.H.B	P-25	49.46	m ²		
	$\text{e} \int 3946.26$				195.182 ^m
$\frac{17}{5}$	Panegy warm Gr III				
	- cur Cfr ft				
T.H.B	P-26	91.67	m ²		
	$\text{e} \int 3638.40$				333.532 ^m
$\frac{18}{6}$	Panegy Primus Cont				
	- cur Cfr ft				
T.H.B	P-26	1222.27	m ²		
	$\text{e} \int 40.86$				49.942 ^m

Continuation

 $\text{e} \int 21,41,105^m$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.	2,41,105 ²⁰
$\frac{19}{7}$	Paving	not	sub	sub	
T.M.B	P-26				122227 ²⁰
					2,46,617 ²⁰
$\frac{20}{8}$	Paving	Tank	Coat		
T.M.B	P-26				5706.14 ²⁰
					79,658 ²⁰
$\frac{21}{10}$	Paving	flty	SDBC		
T.M.B	P-26				111.98 ²⁰
					11,38,236 ²⁰
$\frac{22}{23}$	Paving	flty	Hot	oppl	
T.M.B	P-27				236.40 ²⁰
					1,72,376 ²⁰
$\frac{23}{2}$	Const	of	sub	gate	
T.M.B	P-27				621.90 ²⁰
					1,19,256 ²⁰
$\frac{24}{12}$	Paving	Road	Mis		
T.M.B	P-27				3.00 ²⁰
					77,10 ²⁰

Continuation

39,04,958²⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{25}{13}$ Parity 20 m				Bh	3904.9582
str - 20 ft pl.					
T.M.B/P - 27 = 4.00 Nos.					
		669.95			268020
$\frac{26}{14}$ Parity & dry diam					
& Placy Table sig -					
T.M.B/P - 27 = 1.92 m L					
		12439.60			238842
$\frac{27}{16}$ Parity & dry 600m					
equilateral sig -					
T.M.B/P - 27 = 8.00 Nos.					
		3544.37			2835520
$\frac{28}{17}$ Parity & dry 600m					
circle sig -					
T.M.B/P - 28 = 8.00 Nos.					
		4794.00			3835220
$\frac{29}{18}$ Parity & dry 600m x 45m					
rectangular sig -					
T.M.B/P - 28 = 5.00 Nos.					
		4059.14			2029620
$\frac{30}{24}$ Parity & dry Typical					
M.H.Gry. Fish Bowl -					
T.M.B/P - 28 = 3.00 Nos.					
		13053.91			3916220
$\frac{31}{22}$ Parity & dry - 20 ft pl.					
T.M.B/P - 28 = 30.00 Nos.					
		844.59			2533820

Continuation

408302520

