

ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਣਾ ਹੈ
ਕਿ ਮਾਪੀ ਪੁਲ ਦੇ ਮਜ਼ੀਦੇ ਲਈ
100 ਪੁਲ ਹੈ ਜਿਸੇ ਲਾਗਤ
R.W.D ਰੇਲਵੇ ਵਿਭਾਗ ਦੇ ਪ੍ਰਦਾਨ
ਕੀਤਾ ਜਾਣਾ ਹੈ

Vinay
10/01/23
Executive Engineer
RWD Works Division
Pakardiyal

6.1.23

Sch. XLV - Form No. 134

PAKARDIYAL DIVISION

TETARIA SUB-DIVISION

Measurement Book

No.

1358

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			CD work
	from Tatariga	to Delho			
	Under	3054 (M.R.)			
Agency—	Braj Bahari	Singh			
Agreement	No—	39	MBD/2022-2023		
Date of Work order—	24.03.2023				
Date of completion—	23/12/2023				
Date of Measure—	15.06.2023				
$\frac{1}{2}$	clearing	of grubbing			
	of road	land.			

- end of job					
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00
2	X	54	30.0	X	1.00 = 300.00

Continuation

3900.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P	3900.00 m ²
2 x 5 x 30.00 x 1.00				=	300.00 m ²
2 x 5 x 30.00 x 1.00				=	300.00 m ²
2 x 5 x 20.00 x 1.00				=	300.00 m ²
2 x 5 x 30.00 x 1.00				=	300.00 m ²
2 x 5 x 30.00 x 1.00				=	300.00 m ²
2 x 5 x 30.00 x 1.00				=	300.00 m ²
2 x 5 x 30.00 x 1.00				=	300.00 m ²
2 x 5 x 30.00 x 1.00				=	300.00 m ²
2 x 5 x 30.00 x 1.00				=	300.00 m ²
2 x 5 x 30.00 x 1.00				=	300.00 m ²
2 x 5 x 30.00 x 1.00				=	300.00 m ²
2 x 1 x 30.00 x 1.00				=	60.00 m ²
1					
2 x 1 x 20.00 x 1.00				=	40.00 m ²
					7500.00 m ²
				=	0.70 Hect.
$\frac{2}{5}$ Const. of Gravel					
club bar - can cut fl.					
1 x 8.00 x 1.60 x 0.10				=	2.88 m ²
1 x 12.00 x 1.20 x 0.10				=	1.44 m ²
1 x 10.00 x 2.00 x 0.10				=	2.00 m ²
1 x 22.00 x 1.80 x 0.10				=	3.96 m ²
1 x 30.00 x 0.60 x 0.10				=	1.80 m ²
1 x 13.00 x 0.90 x 0.10				=	1.17 m ²
1 x 21.00 x 1.80 x 0.10				=	3.78 m ²
1 x 11.00 x 1.00 x 0.10				=	1.10 m ²
1 x 28.00 x 1.30 x 0.10				=	3.64 m ²

Continuation

21.77 m²

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
				BP	21.77
	24	19.0	1.80	0.10	26.84
	14	27.0	2.00	0.10	25.70
	14	22.0	1.70	0.10	23.74
	24	30.0	1.60	0.10	29.60
	14	26.0	1.70	0.10	24.08
	14	20.0	2.10	0.10	24.20
	24	25.0	1.80	0.10	29.00
	24	30.0	1.20	0.10	26.00
	14	26.0	1.40	0.10	23.64
	14	22.0	1.60	0.10	23.52
	14	21.0	2.00	0.10	24.20
	14	20.0	2.10	0.10	24.20
	34	15.0	1.40	0.10	26.30
	24	28.0	1.10	0.10	26.16
	14	12.0	2.00	0.10	22.40
	14	23.0	1.00	0.10	22.30
	14	24.0	2.00	0.10	24.80
	14	21.0	1.30	0.10	22.73
	14	21.0	2.00	0.10	24.20
	14	11.0	2.30	0.10	24.43
	14	28.0	1.60	0.10	24.48
	14	30.0	1.00	0.10	23.00
	14	22.0	1.20	0.10	22.76
	14	12.0	2.00	0.10	22.40
	14	24.0	1.60	0.10	23.84
	14	10.0	1.00	0.10	1.00

Continuation

131.99

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1			8.8	131.99
	1	18.0	1.60	0.10	2.88
	1	26.0	1.80	0.10	4.68
	1	30.0	1.70	0.10	5.10
	1	22.0	2.00	0.10	4.40
	1	30.0	1.80	0.10	5.40
	1	23.0	1.30	0.10	2.99
	1	27.0	2.00	0.10	5.40
	1	21.0	1.10	0.10	2.31
	1	26.0	1.11	0.10	2.88
	1	26.0	1.80	0.10	4.68
	1	30.0	2.10	0.10	6.30
	1	12.0	1.20	0.10	1.56
	1	10.0	1.20	0.10	1.20
	1	20.0	1.70	0.10	3.40
	1	30.0	1.00	0.10	3.00
	1	18.0	1.00	0.10	1.80
	1	8.00	1.20	0.10	0.96
	1	6.00	1.00	0.10	0.60
	1	13.0	2.00	0.10	2.60
	1	18.0	1.00	0.10	1.80
	1	12.0	0.60	0.10	0.72
	1	10.0	0.90	0.10	0.90
	1	24.0	1.20	0.10	2.52
	1	11.0	1.00	0.10	1.10
	1	12.0	2.00	0.10	2.40
	1	20.0	1.10	0.10	2.20

Continuation

205.77

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.	205.77 m ³
	14	2.6	1.2	0.1	$2.6 \times 1.2 \times 0.1 = 0.312$
	17	2.2	1.6	0.1	$2.2 \times 1.6 \times 0.1 = 0.352$
	18	2.0	1.4	0.1	$2.0 \times 1.4 \times 0.1 = 0.28$
	19	8.0	1.2	0.1	$8.0 \times 1.2 \times 0.1 = 0.96$
	19	10.0	1.2	0.1	$10.0 \times 1.2 \times 0.1 = 1.2$
	19	9.0	1.0	0.1	$9.0 \times 1.0 \times 0.1 = 0.9$
	14	2.0	1.6	0.1	$2.0 \times 1.6 \times 0.1 = 0.32$
	17	12.0	1.2	0.1	$12.0 \times 1.2 \times 0.1 = 1.44$
					220.41 m ³
					lwt = 220.11 m ³
$\frac{3}{6}$	Paving & laying kerb				
	Sewer 15" dia				
	--- in c/s for 16				
	18	18.0	1.6	0.075	$18.0 \times 1.6 \times 0.075 = 2.16$
	18	12.0	1.2	0.075	$12.0 \times 1.2 \times 0.075 = 1.08$
	18	10.0	1.2	0.075	$10.0 \times 1.2 \times 0.075 = 0.9$
	18	22.0	1.8	0.075	$22.0 \times 1.8 \times 0.075 = 2.97$
	18	30.0	0.6	0.075	$30.0 \times 0.6 \times 0.075 = 1.35$
	18	18.0	0.9	0.075	$18.0 \times 0.9 \times 0.075 = 0.97$
	18	21.0	1.8	0.075	$21.0 \times 1.8 \times 0.075 = 2.83$
	18	11.0	1.0	0.075	$11.0 \times 1.0 \times 0.075 = 0.82$
	18	28.0	1.3	0.075	$28.0 \times 1.3 \times 0.075 = 2.73$
	24	19.0	1.8	0.075	$19.0 \times 1.8 \times 0.075 = 2.53$
	18	27.0	2.0	0.075	$27.0 \times 2.0 \times 0.075 = 4.05$
	18	22.0	1.7	0.075	$22.0 \times 1.7 \times 0.075 = 2.80$
	24	30.0	1.6	0.075	$30.0 \times 1.6 \times 0.075 = 3.6$

Continuation

Cv. 35.49 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-P	35.49 m
	1x	24.0	x 1.70	x 0.025	= 3.06
	1x	20.0	x 2.10	x 0.025	= 3.15
	2x	25.0	x 1.80	x 0.025	= 6.75
	2x	30.0	x 1.0	x 0.025	= 4.50
	1x	26.0	x 1.40	x 0.025	= 2.73
	1x	22.0	x 1.60	x 0.025	= 2.64
	1x	21.0	x 2.0	x 0.025	= 3.15
	1x	20.0	x 1.10	x 0.025	= 1.65
	3x	15.0	x 1.40	x 0.025	= 4.72
	2x	28.0	x 1.10	x 0.025	= 4.62
	1x	12.0	x 2.0	x 0.025	= 1.80
	1x	23.0	x 1.4	x 0.025	= 2.72
	1x	24.0	x 2.0	x 0.025	= 2.60
	1x	21.0	x 1.30	x 0.025	= 2.04
	1x	11.0	x 1.30	x 0.025	= 1.07
	1x	28.0	x 1.60	x 0.025	= 3.36
	1x	30.0	x 1.0	x 0.025	= 2.25
	1x	23.0	x 1.20	x 0.025	= 2.07
	1x	12.0	x 2.0	x 0.025	= 1.80
	1x	24.0	x 1.60	x 0.025	= 2.88
	1x	10.0	x 1.0	x 0.025	= 0.75
	1x	18.0	x 1.60	x 0.025	= 2.16
	1x	26.0	x 1.80	x 0.025	= 3.51
	1x	30.0	x 1.70	x 0.025	= 3.82
	1x	22.0	x 2.0	x 0.025	= 3.30
	1x	30.0	x 1.80	x 0.025	= 4.05

Continuation

112.64 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F	112.64 m
	1x	23.0	x 1.30	x 0.025	= 2.24
	1x	27.0	x 2.00	x 0.025	= 4.05
	1x	21.0	x 1.10	x 0.025	= 1.73
	1x	26.0	x 1.11	x 0.025	= 2.16
	1x	26.0	x 1.80	x 0.025	= 3.51
	1x	30.00	x 2.10	x 0.025	= 4.72
	1x	12.0	x 1.30	x 0.025	= 1.17
	1x	10.00	x 1.20	x 0.025	= 0.90
	1x	20.00	x 1.70	x 0.025	= 2.55
	1x	30.0	x 1.60	x 0.025	= 2.25
	1x	18.0	x 1.20	x 0.025	= 1.35
	1x	8.00	x 1.20	x 0.025	= 0.72
	1x	6.0	x 1.20	x 0.025	= 0.45
	1x	13.0	x 2.0	x 0.025	= 1.95
	1x	18.0	x 1.0	x 0.025	= 1.35
	1x	12.0	x 0.60	x 0.025	= 0.54
	1x	10.0	x 0.90	x 0.025	= 0.67
	1x	21.0	x 1.20	x 0.025	= 1.89
	1x	11.0	x 1.20	x 0.025	= 0.82
	1x	12.00	x 2.00	x 0.025	= 1.80
	1x	20.0	x 1.10	x 0.025	= 1.65
	1x	26.0	x 1.20	x 0.025	= 2.34
	1x	22.0	x 1.60	x 0.025	= 2.64
	1x	3.00	x 1.00	x 0.025	= 0.225
	1x	8.0	x 1.20	x 0.025	= 0.72

Continuation

157.03 m²
 Sum = 117.43 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				2.6	74.26
	1/4	23.0	11.0	0.075	1.72
	1/4	24.0	12.0	0.075	3.60
	1/4	21.0	11.30	0.075	2.04
	1/4	11.0	11.30	0.075	1.07
	1/4	28.0	11.60	0.075	3.36
	1/4	30.0	11.0	0.075	2.25
	1/4	23.0	11.20	0.075	2.07
	1/4	12.0	2.0	0.075	1.80
	1/4	24.0	11.60	0.075	2.88
	1/4	10.0	1.0	0.075	0.75
	1/4	18.0	11.60	0.075	2.16
	1/4	26.0	1.80	0.075	3.51
	1/4	30.0	1.20	0.075	3.82
	1/4	22.0	12.0	0.075	3.30
	1/4	30.0	11.80	0.075	4.05
	1/4	23.0	11.30	0.075	2.24
	1/4	27.0	2.0	0.075	4.05
	1/4	21.0	1.0	0.075	1.73
	1/4	26.0	11.1	0.075	2.76
	1/4	26.0	11.80	0.075	3.51
	1/4	30.0	2.10	0.075	4.72
	1/4	12.0	11.30	0.075	1.17
	1/4	10.0	1.20	0.075	0.90
	1/4	20.0	11.20	0.075	2.55
	1/4	30.0	1.0	0.075	2.25

Continuation

137.92

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	137.92 m ²
	1x	18.0x	1.2x	0.075	1.35
	1x	8.0x	1.2x	0.075	0.72
	1x	6.0x	1.2x	0.075	0.45
	1x	18.0x	2.0x	0.075	1.95
	1x	18.0x	1.2x	0.075	1.35
	1x	12.0x	0.6x	0.075	0.54
	1x	10.0x	0.9x	0.075	0.675
	1x	21.0x	1.2x	0.075	1.89
	1x	11.0x	1.0x	0.075	0.825
	1x	12.0x	2.0x	0.075	1.80
	1x	20.0x	1.1x	0.075	1.65
	1x	26.0x	1.2x	0.075	2.34
	1x	22.0x	1.6x	0.075	2.64
	1x	3.0x	1.0x	0.075	0.225
	1x	8.0x	1.2x	0.075	0.72
	1x	21.0x	1.3x	0.075	2.04
	1x	30.0x	1.1x	0.075	2.475
	1x	20.0x	1.12x	0.075	1.68
	1x	20.0x	2.0x	0.075	3.00
	1x	20.0x	1.8x	0.075	2.70
	1x	12.0x	2.0x	0.075	1.80
	1x	22.0x	1.0x	0.075	1.65
	1x	20.0x	2.0x	0.075	3.00
	2x	15.0x	1.3x	0.075	2.925
	1x	24.0x	1.1x	0.075	1.98
	1x	30.0x	1.6x	0.075	3.60

Continuation

183.87 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-F	183.87
	1 x	12.0	11.0	0.07	2.09
	1 x	20.0	12.0	0.07	2.30
	1 x	13.0	11.8	0.07	2.17
	1 x	18.0	2.0	0.07	2.70
	1 x	30.0	1.30	0.07	2.92
	1 x	27.0	1.20	0.07	2.43
	1 x	22.0	2.0	0.07	3.30
	1 x	26.0	1.40	0.07	2.73
	1 x	30.0	2.0	0.07	4.50
	1 x	12.0	1.0	0.07	0.90
	1 x	22.0	1.30	0.07	2.14
	2 x	20.0	1.20	0.07	3.60
	1 x	21.0	1.80	0.07	2.83
	1 x	22.0	2.0	0.07	3.30
	1 x	20.0	1.10	0.07	1.65
	1 x	28.0	1.20	0.07	2.52
	1 x	30.0	1.0	0.07	2.25
	1 x	21.0	1.10	0.07	1.73
	1 x	10.0	2.0	0.07	1.50
	1 x	21.0	2.60	0.07	4.09
	1 x	22.0	1.80	0.07	2.97
	1 x	20.0	2.0	0.07	3.60
	1 x	18.0	1.80	0.07	2.43
	1 x	27.0	1.30	0.07	2.63
	1 x	22.0	2.0	0.07	3.30

Continuation

248.94

Station	Details of actual measurement			Contents of area
	No.	L	B	
				6.0
				348.94 m ³
1 x	8.0 x	2.0 x	0.025	1.28
1 x	16.0 x	1.2 x	0.025	1.44
1 x	25.0 x	1.3 x	0.025	2.43
1 x	22.0 x	1.36 x	0.025	2.24
2 x	30.0 x	2.0 x	0.025	9.00
1 x	11.0 x	1.0 x	0.025	0.82
1 x	13.0 x	2.0 x	0.025	1.95
1 x	22.0 x	1.8 x	0.025	2.97
1 x	20.0 x	1.3 x	0.025	1.95
1 x	21.0 x	1.1 x	0.025	1.73
1 x	29.0 x	1.1 x	0.025	2.41
2 x	22.0 x	1.3 x	0.025	4.29
1 x	20.0 x	2.0 x	0.025	3.00
1 x	21.0 x	1.4 x	0.025	2.20
1 x	26.0 x	2.0 x	0.025	3.90
1 x	13.0 x	1.2 x	0.025	1.17
1 x	21.0 x	2.0 x	0.025	3.15
1 x	28.0 x	1.8 x	0.025	3.78
1 x	26.0 x	2.1 x	0.025	4.09
1 x	11.0 x	1.0 x	0.025	0.82
1 x	15.0 x	1.8 x	0.025	2.02
1 x	28.0 x	2.0 x	0.025	4.20
1 x	22.0 x	1.0 x	0.025	2.14
1 x	21.0 x	1.8 x	0.025	2.83
1 x	30.0 x	2.1 x	0.025	4.72

Continuation

 319.09 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1+			8.0	319.39 m ³
	1x	28.0	1.20	0.02	= 2.52
	1+	20.0	2.0	0.02	= 3.90
	1+	12.0	1.80	0.02	= 1.62
	1x	21.0	2.0	0.02	= 3.15
	1+	20.0	1.0	0.02	= 1.50
	2+	12.0	1.0	0.02	= 1.80
	2+	18.0	2.0	0.02	= 5.40
	1x	30.0	1.80	0.02	= 4.05
	1+	20.0	1.20	0.02	= 1.80
	1+	26.0	1.0	0.02	= 2.14
	1+	25.0	1.0	0.02	= 1.87
	1x	10.0	1.20	0.02	= 0.90
	1x	28.0	1.30	0.02	= 2.73
	1x	11.0	1.20	0.02	= 0.99
	1x	12.0	1.80	0.02	= 1.62
	1x	20.0	1.20	0.02	= 1.80
	1+	25.0	1.30	0.02	= 2.43
	1x	30.0	2.0	0.02	= 4.50
	1x	25.0	2.20	0.02	= 4.12
	1x	28.0	1.20	0.02	= 2.52
					369.85 m ³
Stn. 1st 6/2023					
J.E.					
Tetraj.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Work - Repair of Road & CD work					
from Tatalga to Dalho					
Under 3054 (H.R.)					
Agency - Brij Behari Singh					
Agreement No - 39 HBD/2022-23					
Date of work order - 24-03-2023					
Date of completion - 23-12-2023					
Date of year -					
$\frac{1}{8}$ Paving Pavement					
- cur. & p. fb.					
1x 18.0 x 1.60 = 28.80m ²					
1x 12.0 x 1.20 = 14.40m ²					
1x 10.0 x 2.00 = 20.00m ²					
1x 22.0 x 1.80 = 39.60m ²					
1x 30.0 x 0.600 = 18.00m ²					
1x 13.0 x 0.900 = 11.70m ²					
1x 21.0 x 1.80 = 37.80m ²					
1x 11.0 x 1.00 = 11.00m ²					
1x 28.0 x 1.30 = 36.40m ²					
2x 18.0 x 1.80 = 64.80m ²					
1x 27.0 x 2.00 = 54.00m ²					
1x 22.0 x 1.70 = 37.40m ²					
2x 30.0 x 1.60 = 96.00m ²					
1x 24.0 x 1.70 = 40.80m ²					
1x 20.0 x 2.10 = 42.00m ²					
2x 25.0 x 1.80 = 90.00m ²					
2x 30.0 x 1.00 = 60.00m ²					

Continuation

706.30m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	706.30m ²
	1x	26.0	x 1.40	=	36.40x
	1x	22.0	x 1.60	=	35.20x
	1x	21.0	x 2.00	=	42.00x
	1x	20.0	x 1.10	=	22.00x
	3x	15.0	x 1.40	=	63.00x
	2x	28.0	x 1.10	=	61.60x
	1x	12.0	x 2.00	=	24.00x
	1x	23.0	x 1.00	=	23.00x
	1x	24.0	x 2.00	=	48.00x
	1x	21.0	x 1.30	=	27.30x
	1x	11.0	x 1.30	=	14.30x
	1x	28.0	x 1.60	=	44.80x
	1x	30.0	x 1.00	=	30.00x
	1x	23.0	x 1.20	=	27.60x
	1x	12.0	x 2.00	=	24.00x
	1x	24.0	x 1.60	=	38.40x
	1x	10.0	x 1.00	=	10.00x
	1x	18.0	x 1.60	=	28.80x
	1x	26.0	x 1.80	=	46.80x
	1x	30.0	x 1.70	=	51.00x
	1x	22.0	x 2.00	=	44.00x
	1x	30.0	x 1.80	=	54.00x
	1x	23.0	x 1.30	=	29.90x
	1x	27.0	x 2.00	=	54.00x
	1x	21.0	x 1.10	=	23.10x
	1x	26.0	x 1.11	=	28.86x

Continuation

1638.36m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-F	1638.36
	1x	26.0	x 1.80	=	46.80
	1x	30.0	x 2.10	=	63.00
	1x	12.0	x 1.30	=	15.60
	1x	10.0	x 1.20	=	12.00
	1x	20.0	x 1.70	=	34.00
	1x	30.0	x 1.00	=	30.00
	1x	18.0	x 1.00	=	18.00
	1x	8.0	x 1.20	=	9.60
	1x	6.0	x 1.00	=	6.00
	1x	13.0	x 2.00	=	26.00
	1x	18.0	x 1.00	=	18.00
	1x	12.0	x 0.60	=	7.20
	1x	10.0	x 0.90	=	9.00
	1x	21.0	x 1.20	=	25.20
	1x	11.0	x 1.00	=	11.00
	11x	12.0	x 2.00	=	24.00
	1x	20.0	x 1.10	=	22.00
	1x	26.0	x 1.20	=	31.20
	1x	22.0	x 1.60	=	35.20
	1x	3.0	x 1.00	=	3.00
	1x	8.0	x 1.20	=	9.60
	1x	21.0	x 1.30	=	27.30
	1x	30.0	x 1.10	=	33.00
	1x	20.0	x 1.12	=	22.40
	1x	20.0	x 2.00	=	40.00
	1x	20.0	x 1.80	=	36.00

Continuation

2255.86
2253.46

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F	2255.85 m ² 2253.46
	1x	12.0	22.0		= 264.00 y
	1x	22.0	11.0		= 242.00 y
	1x	20.0	12.0		= 240.00 y
	2x	15.0	11.30		= 339.00 y
	1x	24.0	11.0		= 264.00 y
	1x	30.0	11.60		= 348.00 y
	1x	12.0	11.0		= 132.00 y
	1x	20.0	12.0		= 240.00 y
	1x	13.0	11.80		= 153.40 y
	1x	18.0	2.0		= 36.00 y
	1x	30.0	11.30		= 339.00 y
	1x	27.0	11.20		= 302.40 y
	1x	22.0	12.0		= 264.00 y
	1x	26.0	11.40		= 296.40 y
	1x	30.0	12.0		= 360.00 y
	1x	12.0	11.0		= 132.00 y
	1x	22.0	11.30		= 248.60 y
	2x	20.0	11.20		= 448.00 y
	1x	21.0	11.80		= 247.80 y
	1x	22.0	12.0		= 264.00 y
	1x	20.0	11.0		= 220.00 y
	1x	28.0	11.20		= 313.60 y
	1x	30.0	11.0		= 330.00 y
	1x	21.0	11.0		= 231.00 y
	1x	10.0	12.0		= 120.00 y
	1x	21.0	12.60		= 264.60 y

Continuation

3132.16 m²
3129.76

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-F	3132.16 m ² 3129.78
	1x	22.0	X 1.80	=	39.60 y
	1x	20.0	X 2.00	=	40.00 42.00 y
	1x	18.0	X 1.80	=	32.40 y
	1x	27.0	X 1.30	=	35.10 y
	1x	22.0	X 2.00	=	44.00 y
	1x	8.0	X 2.00	=	16.00 y
	1x	16.0	X 1.20	=	19.20 y
	1x	25.0	X 1.30	=	32.50 y
	1x	22.0	X 1.35	=	29.92 y
	2x	30.0	X 2.00	=	120.00 y
	1x	11.0	X 1.00	=	11.00 y
		1	1		

	1x	13.0	X 2.00	=	26.00 y
	1x	22.0	X 1.80	=	39.60 y
	1x	20.0	X 1.30	=	26.00 y
	1x	21.0	X 1.10	=	23.10 y
	1x	29.0	X 1.11	=	32.19 y
	2x	22.0	X 1.30	=	57.20 y
	1x	20.0	X 2.00	=	40.00 y
	1x	21.0	X 1.40	=	29.40 y
	1x	26.0	X 2.00	=	52.00 y
	1x	13.0	X 1.20	=	15.60 y
	1x	21.0	X 2.00	=	42.00 y
	1x	28.0	X 1.80	=	50.40 y
	1x	26.0	X 2.10	=	54.60 y
	1x	11.0	X 1.00	=	11.00 y

Continuation

4052.97 = c
4050.57

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F	4052.972
					4050.57
	1x	15.0	x 1.80	=	27.00 y
	1x	28.0	x 2.00	=	56.00 y
	1x	22.0	x 1.30	=	28.60 y
	1x	24.0	x 1.80	=	37.80 y
	1x	30.0	x 2.10	=	63.00 y
	1x	28.0	x 1.20	=	33.60 y
	1x	20.0	x 2.00	=	40.00 y
	1x	12.0	x 1.80	=	21.60 y
	1x	24.0	x 2.00	=	48.00 y
	1x	20.0	x 1.00	=	20.00 y
	2x	12.0	x 1.00	=	24.00 y
	1	1	1		
	2x	18.0	x 2.00	=	72.00 y
	1x	30.0	x 1.80	=	54.00 y
	1x	20.0	x 1.20	=	24.00 y
	1x	26.0	x 1.10	=	28.60 y
	1x	25.0	x 1.00	=	25.00 y
	1x	10.0	x 1.20	=	12.00 y
	1x	28.0	x 1.30	=	36.40 y
	1x	11.0	x 1.20	=	13.20 y
	1x	12.0	x 1.80	=	21.60 y
	1x	20.0	x 1.20	=	24.00 y
	1x	25.0	x 1.30	=	32.50 y
	1x	30.0	x 2.00	=	60.00 y
	1x	25.0	x 2.20	=	55.00 y
	1x	28.0	x 1.20	=	33.60 y

Continuation

4938.472
 Net = 4937.732 L.

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
$\frac{2}{9}$ Paving			Met sand	
			surfacing with asphalt	
			material - see cut 14	
	1	18.0	X 1.60	= 28.80 m ²
	1	12.0	X 1.20	= 14.40 m ²
	1	10.0	X 2.00	= 20.00 m ²
	1	22.0	X 1.80	= 39.60 m ²
	1	30.0	X 0.600	= 18.00 m ²
	1	13.0	X 0.900	= 11.70 m ²
	1	21.0	X 1.80	= 37.80 m ²
	1	11.00	X 1.00	= 11.00 m ²
	1	28.0	X 1.30	= 36.40 m ²
	2	19.0	X 1.80	= 68.40 m ²
	1	27.0	X 2.00	= 54.00 m ²
	1	22.0	X 1.70	= 37.40 m ²
	2	30.0	X 1.60	= 96.00 m ²
	1	24.0	X 1.70	= 40.80 m ²
	1	20.0	X 2.10	= 42.00 m ²
	2	25.0	X 1.80	= 90.00 m ²
	2	30.0	X 1.00	= 60.00 m ²
	1	26.0	X 1.40	= 36.40 m ²
	1	22.0	X 1.60	= 35.20 m ²
	1	21.0	X 2.00	= 42.00 m ²
	1	20.0	X 1.10	= 22.00 m ²
	3	15.0	X 1.40	= 63.00 m ²
	2	28.0	X 1.10	= 61.60 m ²
	1	12.0	X 2.00	= 24.00 m ²

Continuation

990.50 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-P	990.50m ²
	1x	23.0	X 1.4	=	23.00y
	1x	24.0	X 2.0	=	48.00y
	1x	21.0	X 1.30	=	27.30y
	1x	11.0	X 1.30	=	14.30y
	1x	28.0	X 1.60	=	44.80y
	1x	30.0	X 1.4	=	30.00y
	1x	23.0	X 1.20	=	27.60y
	1x	12.0	X 2.0	=	24.00y
	1x	24.0	X 1.60	=	38.40y
	1x	10.0	X 1.0	=	10.00y
	1x	18.0	X 1.60	=	28.80y
	1x	26.0	X 1.80	=	46.80y
	1x	30.0	X 1.90	=	57.00y
	1x	22.0	X 2.0	=	44.00y
	1x	30.0	X 1.80	=	54.00y
	1x	23.0	X 1.30	=	29.90y
	1x	27.0	X 2.0	=	54.00y
	1x	21.0	X 1.10	=	23.10y
	1x	26.0	X 1.11	=	28.86y
	1x	26.0	X 1.80	=	46.80y
	1x	30.0	X 2.10	=	63.00y
	1x	12.0	X 1.30	=	15.60y
	1x	10.0	X 1.20	=	12.00y
	1x	20.0	X 1.70	=	34.00y
	1x	30.0	X 1.00	=	30.00y
	1x	18.0	X 1.00	=	18.00y

Continuation

1860.16m²
1857.76

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B P	1860.16 ^{sq} 1857.76
	1x	8.00	11.20	=	9.60 y
	1x	6.00	11.00	=	6.60 y
	1x	13.00	2.00	=	26.00 y
	1x	18.00	1.00	=	18.00 y
	1x	12.00	0.60	=	7.20 y
	1x	10.00	0.90	=	9.00 y
	1x	24.00	1.20	=	28.80 y
	1x	11.00	1.10	=	12.10 y
	1x	12.00	2.00	=	24.00 y
	1x	20.00	1.10	=	22.00 y
	1x	26.00	1.20	=	31.20 y
	1x	22.00	1.60	=	35.20 y
	1x	3.00	11.00	=	3.00 y
	1x	8.00	1.20	=	9.60 y
	1x	21.00	1.30	=	27.30 y
	1x	30.00	1.10	=	33.00 y
	1x	20.00	1.12	=	22.40 y
	1x	20.00	2.00	=	40.00 y
	1x	20.00	1.80	=	36.00 y
	1x	12.00	2.00	=	24.00 y
	1x	22.00	1.00	=	22.00 y
	1x	20.00	2.00	=	40.00 y
	2x	15.00	1.30	=	39.00 y
	1x	24.00	1.10	=	26.40 y
	1x	30.00	1.60	=	48.00 y

Continuation

2455.26^{sq}
2452.86

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3-2-2455.262L 2452.86
	17	12.0	X 1.0	=	12.00 y
	17	20.0	X 2.0	=	40.00 y
	17	13.0	X 1.80	=	23.40 y
	17	18.0	X 2.0	=	36.00 y
	17	30.0	X 1.30	=	39.00 y
	17	27.0	X 1.20	=	32.40 y
	17	22.0	X 2.0	=	44.00 y
	17	26.0	X 1.40	=	36.40 y
	17	30.0	X 2.0	=	60.00 y
	17	12.0	X 1.0	=	12.00 y
	17	22.0	X 1.30	=	28.60 y
	27	20.0	X 2.40	=	48.00 y
	17	21.0	X 1.80	=	37.80 y
	17	22.0	X 2.0	=	44.00 y
	17	20.0	X 1.10	=	22.00 y
	17	28.0	X 1.20	=	33.60 y
	17	30.0	X 1.00	=	30.00 y
	17	21.0	X 1.10	=	23.10 y
	17	10.0	X 2.0	=	20.00 y
	17	21.0	X 2.60	=	54.60 y
	17	22.0	X 1.80	=	39.60 y
	17	20.0	X 2.0	=	40.00 y
	17	18.0	X 1.80	=	32.40 y
	17	27.0	X 1.30	=	35.10 y
	17	22.0	X 2.00	=	44.00 y
	17	8.0	X 2.00	=	16.00 y

Continuation

3339-262L
3336.86

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-F	3339.262
					3336.96
	14	16.0	X 1.20	=	19.20 y
	14	25.0	X 1.30	=	32.50 y
	14	22.0	X 1.36	=	29.92 y
	24	30.0	X 2.00	=	120.00 y
	14	11.0	X 1.00	=	11.00 y
	14	13.0	X 2.00	=	26.00 y
	14	22.0	X 1.80	=	39.60 y
	14	20.0	X 1.30	=	26.00 y
	14	21.0	X 1.10	=	23.10 y
	14	29.0	X 1.11	=	32.19 y
	24	22.0	X 2.50	=	57.20 y
	14	20.0	X 2.00	=	40.00 y
	14	21.0	X 1.40	=	29.40 y
	14	26.0	X 2.00	=	52.00 y
	14	13.0	X 1.20	=	15.60 y
	14	21.0	X 2.00	=	42.00 y
	14	28.0	X 1.80	=	50.40 y
	14	26.0	X 2.10	=	54.60 y
	14	11.0	X 1.00	=	11.00 y
	14	15.0	X 1.80	=	27.00 y
	14	28.0	X 2.00	=	56.00 y
	14	24.0	X 1.80	=	43.20 y
	14	30.0	X 2.10	=	63.00 y
	14	28.0	X 1.20	=	33.60 y
	14	20.0	X 2.00	=	40.00 y

Continuation

4308.37 m²
4305.97

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Work - Repair of Road & Drain					
from Tatanigaiti Dalha under					
305 4 (M-R)					
Agency - Bhoj Bihari Singh					
Agreement No - 39 HBD/2022-2023					
Date of work order - 24.03.2023					
Date of completion - 23.12.2023					
Date of measurement - 28.07.2023					
$\frac{1}{10}$ Providing Tank Catch					
- an exp. for					
3 x 30 x 3.75 = 337.50					
1 x 7 x 1 = 7					
3 x 30 x 3.75 = 337.50					
1 x 25 x $\frac{3.75 + 4.30}{2}$ = 82.50					
3 x 30 x 3.75 = 337.50					
1 x 25 x $\frac{3.75 + 4.30}{2}$ = 105.62					
3 x 30 x 3.75 = 337.50					
in fact for					
1 x 25 x $\frac{3.75 + 4.30}{2}$ = 100.62					
↓					
3 x 30 x 3.75 = 337.50					
3 x 30 x 3.75 = 337.50					
↑					
3 x 30 x 3.75 = 337.50					
3 x 30 x 3.75 = 337.50					
3 x 30 x 3.75 = 337.50					
1 x 15 x $\frac{3.75 + 4.30}{2}$ = 61.87					
3 x 30 x 3.75 = 337.50					

Continuation

4063.11 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P	4063.1
	3	30.00	3.75		337.50
	1	20.00	$\frac{3.75 + 4.50}{2}$		82.50
	3	30.00	3.75		337.50
	3	30.00	3.75		337.50
	3	30.00	3.75		337.50
	2	30.00	3.75		225.00
	1	30.00	$\frac{3.75 + 4.70}{2}$		126.75
	3	30.00	3.75		337.50
	3	30.00	3.75		337.50
	2	30.00	3.75		225.00
	1	30.00	$\frac{3.75 + 4.85}{2}$		129.00
	3	30.00	3.75		337.50
	3	30.00	3.75		337.50
	1	25.00	$\frac{2.75 + 4.65}{2}$		105.00
	3	30.00	3.75		337.50
	3	30.00	3.75		337.50
	1	20.00	$\frac{3.75 + 4.70}{2}$		84.50
	3	30.00	3.75		337.50
	3	30.00	3.75		337.50
	3	30.00	3.75		337.50
	1	20.00	$\frac{3.75 + 4.80}{2}$		85.50
					9851.36 m ²
Addng Area of					
M.S. s. Patch for				(+)	4937.73 m ²
Vide P-25					4935.39
					14789.09 m ²
					14786.75
					14785.23 m ²

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2	Boundary semi circle				
12	bituminous concrete				
	- cur. curb job				
	3	30.0	3.75	0.025	$= 8.43 \text{ m}^2$
	3	30.0	3.75	0.025	$= 8.43$
	1	20.0	$\frac{3.75 + 4.5}{2}$	0.025	$= 2.06$
	3	30.0	3.75	0.025	$= 8.43$
	1	25.0	$\frac{3.75 + 4.7}{2}$	0.025	$= 2.64$
	3	30.0	3.75	0.025	$= 8.43$
	3	30.0	3.75	0.025	$= 8.43$
	1	25.0	$\frac{3.75 + 4.3}{2}$	0.025	$= 2.51$
	3	30.0	3.75	0.025	$= 8.43$
	3	30.0	3.75	0.025	$= 8.43$
	3	30.0	3.75	0.025	$= 8.43$
	3	30.0	3.75	0.025	$= 8.43$
	3	30.0	3.75	0.025	$= 8.43$
	1	15.0	$\frac{3.75 + 4.5}{2}$	0.025	$= 2.54$
	3	30.0	3.75	0.025	$= 8.43$
	3	30.0	3.75	0.025	$= 8.43$
	1	20.0	$\frac{3.75 + 4.5}{2}$	0.025	$= 2.06$
	3	30.0	3.75	0.025	$= 8.43$
	3	30.0	3.75	0.025	$= 8.43$
	3	30.0	3.75	0.025	$= 8.43$
	2	30.0	3.75	0.025	$= 5.62$
	1	30.0	$\frac{3.75 + 4.7}{2}$	0.025	$= 3.16$
	3	30.0	3.75	0.025	$= 8.43$

Continuation

154.47

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P	154.47 m ²
	3	30.00	3.75	0.025	8.437
	2	30.00	3.75	0.025	5.627
	1	30.00	$\frac{3.75 + 4.85}{2}$	0.025	3.227
	3	30.00	3.75	0.025	8.437
	3	30.00	3.75	0.025	8.437
	1	25.00	$\frac{3.75 + 4.65}{2}$	0.025	2.627
	3	30.00	3.75	0.025	8.437
	3	30.00	3.75	0.025	8.437
	1	20.00	$\frac{3.75 + 4.75}{2}$	0.025	2.117
	3	30.00	3.75	0.025	8.437
	3	30.00	3.75	0.025	8.437
	3	30.00	2.95	0.025	8.437

3	30.00	2.75	0.025	2.8437
1	20.00	$\frac{3.75 + 4.85}{2}$	0.025	2.137
				246.04 m ²

$\frac{3}{13}$ Const. of 4m - 2m area

Const. Const. Const.

-- on up. fb

Duelho

W.H. Porch	2	30.00	3.75	0.160	36.00 m ²
	2	30.00	3.75	0.160	36.00 m ²
	1	20.00	$\frac{3.75 + 4.30}{2}$	0.160	12.887
	2	30.00	3.75	0.160	36.00 m ²
	2	30.00	3.75	0.160	36.00 m ²
	2	30.00	3.75	0.160	36.00 m ²
	1	30.00	3.75	0.160	18.00 m ²
	1	20.00	$\frac{3.75 + 4.25}{2}$	0.160	12.80 m ²

Continuation

223.68 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.	500.00 m ²
	2	3	30.00	0.10	18.00
	2	1	10.00	0.10	2.00
crossing:					520.00 m ²
	12	2.00	30.50		12.00
					532.00 m ²
$\frac{5}{4}$ Contd. of subgrade &					
Bank shalder - -					
- - - - -					
	2	3	30.00	0.45	81.00
	2	3	30.00	0.45	76.50
	2	3	30.00	0.45	72.00
	2	3	30.00	0.45	81.00
	2	3	30.00	0.45	81.00
	2	3	30.00	0.45	81.92
	2	3	30.00	0.45	82.17
	2	3	30.00	0.45	85.99
	2	3	30.00	0.45	81.00
	2	3	30.00	0.45	85.53
	2	3	30.00	0.45	89.10
	2	3	30.00	0.45	64.80
	2	3	30.00	0.45	80.64
	2	3	30.00	0.45	84.10
	2	3	30.00	0.45	85.05
	2	3	30.00	0.45	72.90
	2	3	30.00	0.45	81.36
	2	3	30.00	0.45	81.36

Continuation

1427.42 m²
1419.32

Continuation

Abstract of cost

Sch. XLV-Form No.134

34

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{4}$ Clay & gully	7				
road bed - - -					
- cur cut ft					
T.M.B/P - 2 =	0.70				Haft
eg 62032.43	/m ²				434222
$\frac{2}{5}$ Cont. of granite sub					
bar - cur cut ft					
T.M.B/P - 5 =	220.11				m ²
eg 3571.04	/m ²				7,86,022
$\frac{3}{6}$ Paving with C-II					
- cur cut ft					
T.M.B/P - 7 =	117.43				m ²
eg 5602.17	/m ²				6,57,863
$\frac{4}{7}$ Paving with C-III					
- cur cut ft					
T.M.B/P - 13 =	369.85				m ²
eg 4953.24	/m ²				18,31,993
$\frac{5}{8}$ Paving with C-IV					
- cur cut ft					
4936.04					
T.M.B/P - 19 =	4937.73				m ²
eg 62.29	/m ²				307,468
$\frac{6}{9}$ Paving with C-V					
- cur cut ft					
4935.39					
T.M.B/P - 25 =	4937.73				m ²
eg 264.73	/m ²				130,654
					130,716
					4933314
					49,33,332
					4934,036

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 4394.03626
$\frac{7}{10}$ Boundary Tank cont.					
- cur cut ft					
T.M.B / P-27					14785.23 m
					21.30 m
					314.92526
$\frac{8}{12}$ Boundary sand dune					
Returning concrete					
- cur cut ft					
T.M.B / P-29					246.04 m
					14807.85 m
					3643.32326
$\frac{9}{13}$ Const. of underground					
cent concrete					
Parant - cur cut ft					
T.M.B / P-30					551.59 m
					8724.20 m
					4812.18126
$\frac{10}{26}$ Boundary 4 by 4 ft					
applied soil masonry					
- cur cut ft					
T.M.B / P-32					532.5 m
					823.80 m
					438.26226
$\frac{11}{4}$ Const. of sub grade 4					
Earth share					
- cur cut ft					
T.M.B / P-33					1746.12 m
					1738.0 m
					423608-0
					243.73 m
					425.58226

Continuation

4565.613-0
C-cv 45,68,30926

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				Bf	45683092
Adding					14565613 =
(1) G. S. T. 18%					3621910 =
(11) L. C. S. 1%					456832 =
					145656 =
					17336288 =
					17333079 =
Adding surplusage fee					(A)
① Earth-work					174612m ²
					35.01/m ³ → 611322
② G. S. B. = 220.11m ²					
26.5m x 9.5m = 298.60m ²					
					886.4m ² → 873602
9.5m x 23.6m = 223.6m ²					
					424.91m ² → 298772
2.25m x 6.0m = 13.5m ²					
					262.42m ² → 294572
③ W.M. G. S. = 117.43m ²					
6.5m x 4.5m = 29.25m ²					
					975.4m ² → 1385382
11.2m x 2.7m = 30.24m ²					
					424.21m ² → 129512
Brick material = 9.39m ²					
					160.0/m ³ → 15022
④ W.M. G. S. = 269.85m ²					
5.7m x 22.4m = 126.84m ²					
					1080.50m ² → 4835352
11.2m x 2.7m = 30.24m ²					
					424.21m ² → 376532

Continuation

8443522

882005 = 4

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.P. 8-44,952.22
⑤ H.S.C. =		4937.73m			382205=0
		133.21m			
		424.21m			56,551.26
⑥ S.D.B.C. =		246.4m			
9.5m to 4.75m =		204.21m			
		586.4m			119,667.26
4.75m to 4.21m =		145.16m			
		424.21m			61,578.29
⑦ C.C. Pavement =		551.59m			
stre. Asphalt =		496.43m			
		886.0m			4,39,817.24
Concrete road =		248.21m			
		494.4m			1,22,61.6
					16 44,601.22
					16 92,259.20
Surcharge @ 10% =					1,54,450.25
					16,92,259.20
					(B)
Total cost = (A+B) =					17,50,074.82
Less					17,50,134.00
					8751.00
Net payment @ 0.05% below					8750.25
					17,49,199.82
28/07/2023					17,49,255.32
J. E.					
T. M. J.					

Sch. XLV-Form No.134 39

Page 4 Amount - 1,74,92,553.00 (Ru)
One crore Seventy Four Lakh Ninety
Two Thousand Five Hundred Fifty
Three only.


15.8.23
Executive Engineer
RWD WORKS DIVISION
Bakardayal
17/8/23

Continuation

$$\overline{\Delta H^{\circ}(\text{aq})}(\text{aq}) \in \mathbb{R}(\text{A})$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work - Repair of Road & CD work from Tatariga to Detho under 3054 (H.R).					
Agency - Draj Bihari Singh					
At - Khada Nagar					
P.O - Meena Bazar					
P.S - Chhataym					
Distt - East Champaran.					
Government No - 39 MBD / 2022-2023					
Date of work order - 24.03.2023					
Date of completion - 23.12.2023					
Date of Head - 15.09.2023					

$\frac{1}{27}$	Repair & Laying Hot. asphalt road work.				
	- one Ctr ft				
	2 x 5 x 30.0 x 0.10 = 30.00 m ²				
	2 x 5 x 30.0 x 0.10 = 30.00 y				
	2 x 5 x 30.0 x 0.10 = 30.00 y				
	2 x 5 x 30.0 x 0.10 = 30.00 y				
	2 x 5 x 30.0 x 0.10 = 30.00 y				
	2 x 5 x 30.0 x 0.10 = 30.00 y				
					180.00 m ²
$\frac{2}{28}$	Repair & Laying MMSY				
	Laying of sign Board.				
	3' x 5' No. 5.				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{3}{15}$ Parney R-10 M15 w					
Kelomaha str					
$\frac{4}{16}$ Parney R-10 M15 w					
20.0 M str					
18.0 M str					
$\frac{5}{19}$ Parney & dry 600 mm					
Equilateral & Triax sign					
12.0 M str					
$\frac{6}{20}$ Parney & dry 600 mm					
Circular sign					
12.0 M str					
$\frac{7}{21}$ Parney & dry 600 mm					
Rectangular sign					
9.00 M str					
$\frac{8}{25}$ Parney & dry by					
the road side					
130.00 M str					
$\frac{9}{26}$ Const. of sub grade					
Geoth. data - in cut					
$2 \times 5 \times 30.0 \times 1.0 \times 0.450 = 135.0 \text{ m}^3$					
$2 \times 5 \times 30.0 \times 1.0 \times 0.450 = 135.0 \text{ m}^3$					
$2 \times 5 \times 30.0 \times 1.0 \times 0.450 = 135.0 \text{ m}^3$					
$2 \times 5 \times 30.0 \times 1.0 \times 0.450 = 135.0 \text{ m}^3$					
$2 \times 5 \times 30.0 \times 1.0 \times 0.450 = 135.0 \text{ m}^3$					
$2 \times 5 \times 30.0 \times 1.0 \times 0.450 = 135.0 \text{ m}^3$					
$2 \times 5 \times 30.0 \times 1.0 \times 0.450 = 135.0 \text{ m}^3$					

Continuation

810.00 m³

Abstract of cost

Sch. XLV-Form No.134 43

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{1}$ clay & gully of road level - can cut off					
T.M.B/P-34 = 0.70 Hect					
	62032.43				434222
$\frac{2}{5}$ const of granules slab base - can cut off					
T.M.B/P-34 = 220.11 m ²					
	3571.04				786,02220
$\frac{3}{6}$ Paving work Gr. III - can cut off					
T.M.B/P-34 = 117.43 m ²					
	5602.17				65786320
$\frac{4}{7}$ Paving work Gr. III - can cut off					
T.M.B/P-34 = 369.85 m ²					
	4953.34				1831,93320
$\frac{5}{8}$ Paving Prime Gr. - can cut off					
T.M.B/P-34 = 4936.07 m ²					
	62.29				30746820
$\frac{6}{9}$ Paving Hot seal surface - can cut off					
T.M.B/P-34 = 4935.39 m ²					
	264.78				130654620

Continuation 493331420

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
				B.F	4733.27
$\frac{7}{10}$ Paving Tank Cont-					
- and C/P. Jb					
T.M.B/P-35 =			14785.23		
@ $\frac{21.30}{m^2}$					$\frac{314.925}{m^2}$
$\frac{8}{12}$ Paving sand dence					
Returning Contab - - -					
- and C/P. Jb					
T.M.B/P-35 =			246.04		
@ $\frac{14867.85}{m^2}$					$\frac{3643323}{m^2}$
$\frac{9}{13}$ Const. of Un-surfaced					
area Pavement - -					
- and C/P. Jb					
T.M.B/P-35 =			551.59		
@ $\frac{8725.20}{m^2}$					$\frac{4812181}{m^2}$
$\frac{10}{26}$ Paving & Laying					
applicable material					
- and C/P. Jb					
T.M.B/P-35 =			532.00		
@ $\frac{823.80}{m^2}$					$\frac{438262}{m^2}$
$\frac{11}{4}$ Const. of subgrade &					
shoulder - and C/P. Jb					
T.M.B/P-35 =			1738.02		
T.M.B/P-42 =			1350.00		
			308.02		
@ $\frac{243.73}{m^2}$					$\frac{752643}{m^2}$

Continuation

60 $\frac{148,99,648}{m^2}$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				8f	148.95
$\frac{12}{27}$ Parody & long Hnd					
T.M. B/P			40 = 180.00 m		
			Q 926.43		166.7572
$\frac{13}{28}$ Parody & long HMGs					
T.M. B/P			40 = 300.00 m		
			Q 15356.68		46070.24
$\frac{14}{29}$ Parody Brix HMGs					
T.M. B/P			42 = 28.80 m		
			Q 8526.09		245.5510
$\frac{15}{30}$ Parody with 2H(114)					
T.M. B/P			42 = 201.60 m		
			Q 222.59		44874.20
$\frac{16}{31}$ Parody 2 cat					
T.M. B/P			42 = 585.60 m		
			Q 117.85		69013.20
$\frac{17}{15}$ Parody Riche Mts					
T.M. B/P			41 = 600.00 m		
			Q 3186.02		19.1160

Continuation

Q 54,86.029 = 4

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2nd on A/C B.U. - Memo of Payment
① S.D	51.				75006 =
② I.T	11.				15002 =
③ L.C.S.T	11.				15002 =
④ C.G.S.T	11.				15002 =
⑤ S.G.S.T	11.				15002 =
⑥ S.F					6477 =
⑦ Royalty	-				58938 =
⑧ By C.F.M.S.					1999685 =
					15,00,114 = 0

Passed bills 15,00,114 = 01 Rupees
 fifteen lac one hundred

fourteen / only

Executive Engineer
 RWD WORKS DIVISION
 Pakaridayal

Re Issued

Executive Engineer
 RWD Works Division

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work - Repair of Road					form
& CD work					form
to Delhi Path					under
3054 (M.R.)					
Agency - Bood Bahari Singh					
At - Khoda Nagar					
P.S. - Chhatanur, East Champaran					
Agreement No - 39 MBD/2022-23					
Date of Work order - 24.03.2023					
Date of Completion - 23.12.2023					
Date of Meas - 30.11.2023					
Date of Entry - 01.12.2023					
<u>1</u> 32 E/W in excavation					
in field - cut & fill					
Rab - $2 \times 16.40 \times 6.00 \times 0.38 = 192.86^2$					
Ditch cut & fill - $2 \times 2 \times 16.40 \times 0.30 \times 1.80 = 35.42^2$					
					228.28m ²
<u>2</u> 33 Paving Sand filling in					
field - cut & fill					
$2 \times 16.40 \times 6.00 \times 0.100 = 19.68^2$					
$2 \times 2 \times 16.40 \times 0.30 \times 0.10 = 1.96^2$					
					21.64m ²
<u>3</u> 35 Paving P. cre (M.S)					
in field - cut & fill					
$2 \times 16.40 \times 6.00 \times 0.100 = 19.68^2$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10mm =	190	6.90			1311.00mm
	307	6.90			207.00
	354	13.10			458.50
	364	6.40			230.40
					2206.90mm
	30	0.62kg/m			1368.27
12mm =	62	3.87			239.94mm
	38	18.31			695.78
	20	11.40			228.00
	135	3.80			513.00
	184	3.00			552.00mm
					2228.72mm
	0	0.89kg/m			1983.56kg
16mm =	70	7.56			574.56mm
	70	3.57			271.30
	38	7.80			296.60
	38	13.31			505.78
	38	18.31			695.78
					2343.84mm
	0	1.58kg/m			3703.26kg
20mm =	38	3.00			114.00mm
	38	3.00			114.00mm
					228.00mm
	0	2.47kg/m			563.16kg
total =	(1630.8 + 1368.27 + 1983.56 + 3703.26 + 563.16)				9249.05kg = 9.249 H.T
for 2114 =	2	9.249			18.498 H.T

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{1}$ Clear & grubbing of road					
Remd - - - - -					
T.M.B/P - 43 = 0.70 Hwt					
@ 62032.43/Hwt					43,422 = cu
$\frac{2}{5}$ Const. of gravel sub-bc					
- - - - -					
T.M.B/P - 43 = 220.11 m ³					
@ 3571.04/m ³					786,022 = cu
$\frac{3}{6}$ Paving 400 mm Gr-II					
- - - - -					
T.M.B/P - 43 = 117.43 m ³					
@ 5602.17/m ³					657,863 = cu
$\frac{4}{7}$ Paving 400 mm Gr-III					
- - - - -					
T.M.B/P - 43 = 369.85 m ³					
@ 4953.34/m ³					1,831,993 = cu
$\frac{5}{8}$ Paving 100 mm Const					
- - - - -					
T.M.B/P - 43 = 4936.07 m ²					
@ 62.29/m ²					307,468 = cu
$\frac{6}{9}$ Paving 100 mm 5 and 5 cm					
- - - - -					
T.M.B/P - 43 = 4935.39 m ²					
@ 264.73/m ²					1,306,546 = cu

Continuation

- @ 49,333,14 = cu

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. & L.		4,933.3/4
$\frac{7}{10}$ Paving Tank cut					
- cut C.P. job					
T.M.B / P - 44 = 147					85.23
@ 21.30/m ²					3,14,925 = 0
$\frac{8}{12}$ Paving same done					
Determination surface					
- cut C.P. job					
T.M.B / P - 44 = 246					0.4m ²
@ 14807.85/m ²					36,43,323 = 0
$\frac{9}{13}$ Const. of 4u - 2 cut road					
C.C. Pavement					
- cut C.P. job					
T.M.B / P - 44 = 551.59					m ²
@ 8724.20/m ²					48,12,181 = 0
$\frac{10}{26}$ Paving & laying Hot -					
asphalt material					
T.M.B / P - 44 = 532					0.00m ²
@ 823.80/m ²					4,38,262 = 0
$\frac{11}{4}$ Const. of sub-grade &					
shoulder - cut C.P. job					
T.M.B / P - 44 = 3088					0.02m ²
@ 243.73/m ²					7,52,643 = 0
$\frac{12}{27}$ Paving & laying Hot -					
asphalt - cut C.P. job					
T.M.B / P - 45 = 180					0.00m ²
@ 926.43/m ²					1,66,757 = 0
Continuation					1,50,61,405 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.	1,50,61.45 = 08
$\frac{13}{28}$ Plastering 1st floor M.H. Gey					
Log & sign Book					
T.H.B/P - 45 = 3.00 Nos.					
				@ 15356.68/m ²	46070 = 0
$\frac{14}{29}$ Plastering 2nd floor M.H. Gey					
(1:4) - cut Cof. job					
T.H.B/P - 45 = 28.80 m ²					
				@ 8526.09/m ²	2,45,551 = 00
$\frac{15}{30}$ Plastering 4th floor (1:4)					
- cut Cof. job					
T.H.B/P - 45 = 201.60 m ²					
				@ 222.59/m ²	44,874 = 00
$\frac{16}{31}$ Plastering 2nd floor					
- cut Cof. job					
T.H.B/P - 45 = 585.60 m ²					
				@ 117.85/m ²	69,013 = 00
$\frac{17}{15}$ Plastering R.C. M.H. 1st					
KH stone					
T.H.B/P - 45 = 6.00 Nos.					
				@ 3186.02/m ²	19,116 = 00
$\frac{18}{16}$ Plastering R.C. M.H. 2nd					
2nd floor stone					
T.H.B/P - 46 = 18.00 Nos.					
				@ 87639/m ²	15,775 = 00

Continuation

Total 1,55,01,804 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				BFS	55.0184
$\frac{19}{19}$ Paving of 600m					
rectangle					
T.M.B/P - 46 = 12.00 Nos.					
				54928.61	53143
$\frac{20}{20}$ Paving of 600m					
circle					
T.M.B/P - 46 = 12.00 Nos.					
				6370.24	76443
$\frac{21}{21}$ Paving of 600m					
rectangle					
T.M.B/P - 46 = 9.00 Nos.					
				5442.02	48378
$\frac{22}{22}$ Paving of 600m					
circle					
T.M.B/P - 46 = 130.00 Nos.					
				1038.71	135032
$\frac{23}{32}$ E/W in Excavation					
circle					
T.M.B/P - 50 = 228.28 m ²					
				326.71	74581
$\frac{24}{33}$ Paving sand filling					
circle					
T.M.B/P - 50 = 21.64 m ²					
				541.29	11714

Continuation

55907695

Particulars	Details of actual measurements			Comments of area
	No.	L	B	
				8.63/1110.100
$\frac{21}{22}$ Paddy Area 1120 x 11				
- in ft				
T.M.D/P - 50 = 19.68 m ²				
$\phi \int 7692.20/m$				151.382
$\frac{26}{40}$ Paddy Area 1125				
- in ft				
T.M.D/P - 51 = 246.76 m ²				
$\phi \int 9541.26/m$				2337.227
$\frac{27}{42}$ Paddy Area 1125				
- in ft				
T.M.D/P - 51 = 108 m ²				
$\phi \int 131.27/m$				16.188
$\frac{28}{43}$ Paddy Area 1125				
- in ft				
T.M.D/P - 52 = 18.498 m ²				
$\phi \int 98518.02/m$				1823.966
$\frac{29}{44}$ Paddy Area 1125				
- in ft				
T.M.D/P - 53 = 70.96 m ²				
$\phi \int 3724.31/m$				2.62787
				2.04, 97.145
<u>Adding</u>				
(i) GST @ 18%				36.85686
(ii) L-charge @ 1%				2.04, 97.1
				2, 43, 91.602

 Continuation $\phi \int 2, 43, 91.602$

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material</u>					
(1) Best sand					$= 25.96 m^3$
(2) Coarse sand					$= 119.68 m^3$
(3) 40mm Aggr.					$= 9.45 m^3$
(4) 20mm Aggr.					$= 136.99 m^3$
(5) 10mm Aggr.					$= 89.75 m^3$
(6) Cement					$= 104.375 M.T.$
(7) Granular material					$= 84.67 m^3$
<u>Sub</u>					
01.12.23					
J.E					
T-toria					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			T.V		474085-
			memo of Payment		
① S.I. S.V. (G.B.V)				11	877712-
② J.I.T. I.V. (T.V)				100	47409-
③ J.L.G.S.T. I.V. (T.V)				50	47409-
④ C.G.S.T. I.V. (T.V)					47409-
⑤ S.G.S.T. I.V. (T.V)					47409-
6) S.F					32895-
7) Royalty					21846-
⑧ Hy. of P. & S.F. mis -					5070143-
					5594232-

Passed by P. 5594232-0 (Approved)
 Sixty five lac ninety four thousand
 two hundred thirty two only

[Signature]
 23
 Executive Engineer
 Road Works Division
 P. & S. Division
 21/2/23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work -	Repair of Road & C/W work from Tataria to Dhalho Path				
	Under 3054 (M.R.)				
Agency -	Braj Bihari Singh				
	At - Khado Nagar				
	P.S. - Chhatrapur, East Champaran.				
Agreement No -	39 M.B.D/2022-2023				
Date of work order -	24.03.2023				
Date of Completion -	23.12.2023				
Actual Date of Completion -	20.12.23				
Date of Measurement -	23.12.2023				
	3m x 3m B.P. Work				

32	E.M. = excavation				
	in feet - as per P				
	1 x 7.8	6.0	0.88	41.18 m ³	
	2 x 7.8	0.30	1.80	8.42 m ³	
	2 x 4.8	0.55	1.10	5.80 m ³	
	1 x 3.0	4.8	0.90	12.96 m ³	
	1 x 5.0	4.8	0.90	21.60 m ³	
				89.96 m ³	
33	Paving sand 6" g.				
	as per P				
	1 x 7.8	6.0	0.10	4.68 m ³	
	2 x 7.8	0.30	0.10	0.46 m ³	
	2 x 4.8	0.55	0.10	0.52 m ³	
				5.66 m ³	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{2}{35}$ Parity P. area M ₁₀₀					
in feet					
	1 x 7.8	x 6.4	x 0.16		4.68 m ²
	2 x 4.8	x 0.4	x 0.6		2.59 m ²
	2 x 4.8	x 0.8	x 0.16		0.52 m ²
					7.79 m ²
$\frac{4}{40}$ Parity R. area M ₂₅					
Concrete in Port. area					
in feet					
	1 x 7.8	x 6.4	x 0.32		14.04 m ²
	2 x 3.2	x 6.4	x 0.4		14.40 m ²
	1 x 3.8	x 6.4	x 0.32		6.84 m ²
	2 x 3.8	x 0.25	x 0.6		1.14 m ²
	2 x 0.15	x 0.15	x 6.4		0.27 m ²
	4 x 2.0	x 3.3	x 0.32		9.24 m ²
					52.95 m ²
$\frac{5}{41}$ Parity Back of M ₁₀₀					
in feet					
	2 x 6.4	x 3.2	x 0.6		21.60 m ²
	2 x 1.4	x 3.2	x 0.6		5.04 m ²
					26.64 m ²
$\frac{6}{42}$ Parity W. area M ₁₀₀					
in feet					
	2 x 5	x 3			30.00 m ²
	4 x 1	x 3			12.00 m ²
					42.00 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>7</u> 43	Paddy Bunds - Paddy				
			Cft	ft	
	1	3.0	4.8	0.6	= 8.64 m
	1	5.0	4.8	0.6	= 14.40 m
<u>8</u> 44	S/F/F HYSD bar				23.04 m ²
			Cft	ft	
10mm =	32	4.31			137.92 m
	62	4.31			267.22 m
	126	2.30			289.80 m
	40	8.31			332.40 m
	32	8.31			265.92 m
	134	6.71			899.14 m
	36	7.80			280.80 m
12mm =	50	4.31			215.50 m
	64	6.42			385.28 m
	20	3.80			76.00 m
	104	3.60			374.40 m
	176	2.40			422.40 m
					1473.58 m
8mm =	128	1.50			192.00 m
	38	2.30			87.40 m
	64	2.30			147.20 m
	160	1.44			230.40 m
					657.00 m
6mm =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10mm =	2	34.13	20		1533.38
		27.73	20.17		
		0.6215	M		1719.38 kg
12mm =	1472	55.1			
		0.8915	m		1311.48 kg
8mm =	657	4.1	M		
		0.4215	m		275.94 kg
				3120.8	306.8 kg
				3.2068	M.T
				7.1209	M.T
2mm x 2mm	Grt Culch				
$\frac{9}{32}$	E/W. in cyclophane				
	full - cur cp ft				
	14	5.58	6.2	0.83	27.39 m ³
	24	5.58	0.30	1.80	5.94 m ³
	24	2.50	2.0	1.10	4.23 m ³
	14	3.0	3.58	0.90	9.45 m ³
	14	5.0	4.38	0.90	15.78 m ³
					62.76 m ³
$\frac{10}{33}$	Prody sand filling -				
	full - cur cp ft				
	14	5.58	6.2	0.10	3.30 m ³
	24	5.58	0.30	0.10	0.33 m ³
	24	3.58	0.58	0.10	0.38 m ³
					4.01 m ³
$\frac{11}{35}$	Prody P.C. M. in				
	full - cur cp ft				
	14	5.58	4.6	0.10	3.30 m ³
	24	3.58	0.45	0.60	1.89 m ³
	24	3.58	0.58	0.10	0.38 m ³

Continuation

5.57 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>12</u> 40	Paving Paved Htz				
	Cement in 1000 cm				
	- cur up ft				
	1	5.50	6.00	0.25	8.25 m ³
	2	2.00	6.00	0.25	6.00 m ³
	1	2.50	6.00	0.25	3.75 m ³
	2	2.50	0.30	0.60	0.75 m ³
	2	5.50	0.30	1.50	4.95 m ³
	2	0.15	0.15	6.00	0.27 m ³
	4	1.50	2.25	0.35	4.72 m ³
					28.69 m ³

13
41

Paving Bank of 112

- cur up ft

$$2 \times 6.00 \times 2.00 \times 0.60 = 14.40 \text{ m}^3$$

$$2 \times 0.90 \times 2.00 \times 0.60 = 2.16 \text{ m}^3$$

16.56 m³14
42

Paving Wap Habor

- cur up ft

$$2 \times 5.50 \times 2 = 20.00 \text{ Nos.}$$

$$4 \times 7.1 \times 2 = 8.0 \text{ Nos.}$$

28.00 Nos.

15
43

Paving Buldo Pity

- cur up ft

$$1 \times 3.00 \times 3.50 \times 0.60 = 6.30 \text{ m}^3$$

$$1 \times 5.00 \times 3.50 \times 0.60 = 10.50 \text{ m}^3$$

16.80 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
16 44	S-P-F		14.50	60	
			P-Fh		
10mm @	43	X 2	91		= 125.13 m
	62	X 2	91		= 180.42 m
	86	X 3	94		= 338.84 m
	38	X 5	91		= 224.58 m
	43	X 5	91		= 254.13 m
	92	X 6	41		= 589.72 m
	36	X 5	50		= 198.00 m
					1910.82 m
8mm @	86	X 1	52		= 130.72 m
	160	X 1	15		= 184.00 m
	42	X 1	50		= 128.00 m
	26	X 2	20		= 57.20 m
					589.92 m
12mm @	47	X 2	91		= 136.77 m
	86	X 1	52		= 130.72 m
	20	X 2	50		= 50.00 m
	80	X 2	50		= 200.00 m
	120	X 1	75		= 210.00 m
					727.49 m
10mm @					1910.82 m
		0.62	18/m		1184.70 kg
8mm @					589.92 m
		0.42	18/m		214.16 kg
12mm @					727.49 m
		0.89	18/m		647.46 kg

Continuation

2046.32 kg
= 2.046 M.T

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	

Humpire culvert

 $\frac{17}{32}$ Elev. in excavationin ft^m - see cut p.

$$2 \times 6.45 \times 1.55 \times 1.67 = 33.39 \text{ m}^3$$

$$1 \times 5.0 \times 1.53 \times 0.54 = 4.13$$

$$37.52 \text{ m}^3$$

 $\frac{18}{33}$ Sandy sand fill

- see cut p.

$$2 \times 6.45 \times 1.55 \times 0.10 = 1.99 \text{ m}^3$$

$$1 \times 5.59 \times 1.53 \times 0.10 = 0.85$$

$$2.84 \text{ m}^3$$

 $\frac{19}{34}$ Sandy brick fill

Schr - - see cut p.

$$2 \times 6.45 \times 1.55 = 19.99 \text{ m}^3$$

$$1 \times 5.65 \times 1.53 = 8.64$$

$$28.63 \text{ m}^3$$

 $\frac{20}{35}$ Sandy brick Masonft^m - see cut p.

$$2 \times 6.20 \times 1.40 \times 0.150 = 2.64 \text{ m}^3$$

$$1 \times 5.76 \times 1.53 \times 0.100 = 0.88$$

$$3.52 \text{ m}^3$$

Loss of pipe

$$1 \times 5.95 \times 0.188 \times 0.786 \times (1.25)^2 = 1.33$$

$$5.70 \text{ m}^3$$

 $\frac{21}{36}$ Sandy Brick Mason (1 1/2)

- see cut p.

$$2 \times 6.15 \times 0.825 \times 2.465 = 24.96 \text{ m}^3$$

$$2 \times 6.15 \times 0.400 \times 0.600 = 2.95$$

Continuation

$$27.91 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1-55				13 ft	27.91 m ³
pit =	2	0.785	$\times (1.23)^2$	$\times 0.612$	1.45
					26.46 m ³
$\frac{22}{37}$	1000 mm 1100 mm pit				
	3	2.5			7.50 m
$\frac{23}{38}$	Plastering with (1:4)				
	- on 4 ft ft				
	2	6.15	$\times 1.83$		22.50 m ²
	2	6.15	$\times 0.60$		7.38 "
	2	6.15	$\times 0.40$		4.92 "
	4	$\times 0.612$	$\times 1.23$		3.01 "
	4	$\times 0.40$	$\times 0.60$		0.96 "
2-56					38.77 m ³
	2	$\times 0.786$	$\times (1.23)^2$		2.37
					36.40 m ³
$\frac{24}{39}$	1000 mm 1.5 m cut				
	plung - on 4 ft ft				
	2	6.15	$\times 0.40$		4.92 m ²
	4	$\times 0.40$	$\times 0.60$		0.96 "
	2	6.15	$\times 0.60$		7.38 "
					13.26 m ²
$\frac{25}{32}$	E/W in 6 ft - 4 ft in				
	ft - on 4 ft ft				
	2	$\times 12.40$	$\times 0.55$	$\times 1.10$	15.0 m ³
	1	$\times 3.00$	$\times 12.40$	$\times 0.90$	33.48 "
	1	$\times 5.00$	$\times 12.40$	$\times 0.90$	55.80 "

Continuation

104.28 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{26}{33}$	Paving	soil	filling		
	-	cut	cf. ft.		
	2.712	4.0	0.55	0.10	1.36 m ³
$\frac{27}{35}$	Paving	p. c.		(H ₂)	1.36 m ³
	in full	-	cut	cf. ft.	
	2.712	4.0	0.45	0.60	16.69 m ³
	2.712	4.0	0.55	0.10	1.36 m ³
					8.05 m ³
$\frac{28}{40}$	Paving	R. cut		H ₂	
	in full	-	cut	cf. ft.	
	2.712	4.0	2.5	3.40	0.38 = 23.81 m ³
					23.80 m ³
$\frac{29}{42}$	Paving	2.00	12.40	0.60	
	cf. ft.	-	cut	cf. ft.	
	2.712	3.0	12.40	0.60	44.64 m ³
	2.712	5.0	12.40	0.60	74.40 m ³
					119.04 m ³
$\frac{30}{43}$					
$\frac{31}{44}$					
$\frac{32}{45}$					
$\frac{33}{46}$					
$\frac{34}{47}$					
$\frac{35}{48}$					
$\frac{36}{49}$					
$\frac{37}{50}$					
$\frac{38}{51}$					
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$\frac{68}{81}$					
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$\frac{70}{83}$					
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$\frac{72}{85}$					
$\frac{73}{86}$					
$\frac{74}{87}$					
$\frac{75}{88}$					
$\frac{76}{89}$					
$\frac{77}{90}$					
$\frac{78}{91}$					
$\frac{79}{92}$					
$\frac{80}{93}$					
$\frac{81}{94}$					
$\frac{82}{95}$					
$\frac{83}{96}$					
$\frac{84}{97}$					
$\frac{85}{98}$					
$\frac{86}{99}$					
$\frac{87}{100}$					

Abstract & cost

Sch. XLV-Form No.134

72

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1 Clay & grouting in roof					
T.M.B/P -		54 =	0.70 m		
		362032.43/m			43,422.2
2/5 Cont. & grout sub-b					
T.M.B/P -		54 =	220.11 m	3	
		3571.04/m			7,86,022.20
3/6 Paving from Gr-B					
T.M.B/P -		54 =	117.43 m	3	
		5602.17/m			6,57,863.20
4/7 Paving from Gr-B					
T.M.B/P -		54 =	369.85 m	3	
		4953.34/m			18,31,993.00
5/8 Paving from Gr-B					
T.M.B/P -		54 =	4936.07 m	4	
		62.29/m			3,07,468.00
6/9 Paving from Gr-B					
T.M.B/P -		54 =	4935.39 m	4	
		264.73/m			13,06,546.20
7/10 Paving from Gr-B					
T.M.B/P -		55 =	14785.23 m	4	
		24.30/m			3,14,925.00

Continuation

Gr-B 52,48,239.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{8}{12}$ Paddy		52.60			
			24.60		
T.M. B/P	P	55	24.60		
		1487.85			36,43,323.20
$\frac{9}{13}$ Coconut		4			
T.M. B/P	P	55	551.5		
		8724.20			48,12,181.20
$\frac{10}{26}$ Paddy and morky					
T.M. B/P	P	55	532		
		823.80			4,38,262.20
$\frac{11}{27}$ Coconut					
T.M. B/P	P	55	3088.02		
		243.73			7,52,643.20
$\frac{12}{27}$ Paddy and morky					
T.M. B/P	P	55	180.00		
		926.43			1,66,757.20
$\frac{13}{28}$ Paddy and morky					
T.M. B/P	P	56	3.00		
		15356.68			46,070.20

Continuation

Cm 34,51,07,475.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{14}{2.9}$	P	1200	Brick masonry		
	(124)		cp. ft.		
T.M.B	P	56	28.80	3	
		8526.09			245.55120
$\frac{15}{30}$	P	Plaster work (124)			
		cp. ft.			
T.M.B	P	56	209	Com L	
		222.59			44.87420
$\frac{16}{31}$	P	2000	cp. ft.		
T.M.B	P	56	585.60	20	
		117.85			69.01320
$\frac{17}{15}$	P	Rein. Mason			
		Km Str			
		3186.02			13.11600
$\frac{18}{16}$	P	Rein. Mason			
		Str			
T.M.B	P	56	18.00	Mos	
		876.39			15.77520
$\frac{19}{19}$	P	Rein. Mason			
		Str			
T.M.B	P	57	12.00	Mos	
		4928.61			59.14320
$\frac{20}{20}$	P	Rein. Mason			
		Str			
T.M.B	P	57	12.00	Mos	
		6370.24			76.44320

Continuation

Cm. 1, 56, 37.39020

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
$\frac{21}{21}$ Boundary of field		60m	14.52m		
21-10-20					
T.M. B/P-57		9.00	11.00		
23	5442	01/00			48.978m
$\frac{22}{25}$ Planting of Tree					
		6.00	1.00		
T.M. B/P-57		130.00	11.00		
23	10388	07/00			135.032m
$\frac{23}{32}$ Elevation of road					
		6.00	1.00		
T.M. B/P-57		22.80	2.80		
T.M. B/P-63		8.90	9.60		
T.M. B/P-66		6.20	7.60		
T.M. B/P-71		10.00	2.00		
T.M. B/P-71		10.00	2.00		
		52.20	8.00		
24	326.71	01/00			170.804m
$\frac{24}{33}$ Boundary of field					
T.M. B/P-57		21.60	4.00		
T.M. B/P-63		5.60	6.00		
T.M. B/P-66		4.00	1.00		
T.M. B/P-69		2.80	4.00		
T.M. B/P-71		1.35	1.00		
		35.50	1.00		
24	541.29	01/00			19.221m

Continuation

C/L 160,11,425 = 14

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{25}{25}$ Paving P-Can (1:2.52)					
T.M.B/P- 582		19.68	m ²		
T.M.B/P- 64		7.79			
T.M.B/P- 66		5.57			
T.M.B/P- 69		5.71			
T.M.B/P- 71		8.05			
			46.80	m ²	
		692.20	m		353.995
$\frac{26}{40}$ Paving R-Can M-2					
T.M.B/P- 58		244.96	m ²		
T.M.B/P- 67		2.86			
T.M.B/P- 71		2.38			
			350.40	m ²	
		9541.26	m		33,43,258
$\frac{27}{42}$ Paving W-Can H-Can					
T.M.B/P- 58		108.14	m ²		
T.M.B/P- 64		42.14	m ²		
T.M.B/P- 67		2.80			
			178.24	m ²	
		131.37	m		23,384

Continuation

Co 1 97,38062

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{28}{44}$	15/1/18		14.50		
bars			cf ft		
T.M.B	P - 58		18.498		
T.M.B	P - 66		3.198		
T.M.B	P - 68		2.046		
			23.8508		
			23.6648		
			23.51642		
			2323.309		
$\frac{29}{41}$	Paving Backfilling				
			cf ft		
T.M.B	P - 58		70.56		
T.M.B	P - 64		26.64		
T.M.B	P - 67		16.56		
			113.76		
			253724.31		
$\frac{30}{39}$	Paving Backfilling				
			cf ft		
T.M.B	P - 69		28.632		
			307.80		
			8.812		
$\frac{31}{36}$	Paving Backfilling (114)				
			cf ft		
T.M.B	P - 70		26.46		
			6340.06		
			1.67,758		
$\frac{32}{37}$	Paving Backfilling (114)				
			cf ft		
T.M.B	P - 70		7.504		
			7654.88		
			57.412		

Continuation

22707.141
8,26,88801

Continuation
$$\begin{array}{r} 2812796420 \\ 28106140 = \end{array}$$

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	281	27,964.24
SS Paving Pipe				28	106148 =
vide P-39	21	174.92			
vide P-49	2	15.08			
vide P-62	2	55.94			
		2,45	86,899		
				(-)	2,45,86,899
					35,41,065
					35,19,241 =
23.12.2023					
J.E, Tdanga				23.12.2023	
				A-E	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 aigulone fine					
① 5m flly (61) = 5.66 m ²					
= 6.79 m ²					
= 5143.31/m ²					973 m ²
② Price (H15) = 7.79 m ²					
Com 8m = 3.73 m ²					
= 494.0/m ²					1843 m ²
40m = 3.73 m ²					
= 975.0 m ²					3637 m ²
20m = 1.86 m ²					
= 1186.0/m ²					2206 m ²
10m = 0.62 m ²					
= 586.0/m ²					363 m ²
Com 8m = 22.8 m ²					
= 494.0/m ²					11,767 m ²
20m = 28.59 m ²					
= 1186.0/m ²					33,908 m ²
10m = 19.06 m ²					
= 586.0/m ²					11,169 m ²
④ Base flly = 26.64 m ²					
transit mtd. = 31.96 m ²					
= 494.0/m ²					15788 m ²
⑤ Base Price = 158.88 m ²					
fine Bolder = 158.88 m ²					
= 675.0/m ²					1,07,244 m ²
5 pairs = 31.77 m ²					
= 675.0/m ²					21,445 m ²

Continuation

Cv 2,10,342 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥	5	144 (6.1)			4.01 m ²
		2	4.81 m		
			143.32/m		689 m ²
⑦	1	115			5.57 m
Comp. 5-1					2.67 m
			494.0/m		1319 m ²
40m					2.67 m
			975.0/m		2603 m ²
20m					1.33 m
			1186.0/m		1577 m ²
10m					0.44 m
			586.0/m		258 m ²
Comp. 5-1					12.71 m
			494.0/m		6378 m ²
20m					13.49 m
			1186.0/m		18,371 m ²
10m					10.32 m
			586.0/m		6048 m ²
⑨	Bank filling				16.56 m
					19.87 m
			494.0/m		9816 m ²
⑩	1	115			5.71 m
Comp. 5-1					2.74 m
			494.0/m		1354 m ²
40m					2.74 m
			975.0/m		2672 m ²

Continuation

261,428 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material</u>					
① local sand =		10.87	m ²		2081 =
② Boulders =		158.88	m ²		23832 =
③ Bricks =		13280	nos.		576 =
④ HYSD bar =		5.2528	M.T		
⑤ cent =		73.92	M.T		
⑥ coarse sand =		129.62	m ³		19443 =
⑦ str. material =		21.69	m ³		3254 =
⑧ str. clift =		94.89	m ³		14234 =
<u>Sub</u>					<u>63440</u>
23-12-2023					
J-E, Patna.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
T.V. M	2982408 =				
	memorandum				
(1) S.D	51.				75968 =
(2) I.T	11				7593 =
(3) L.C.R	11				29825 =
(4) C.G.S.T	11				7593 =
(5) S.G.S.T	11				29825 =
(6) S.F					7593 =
(7) Royalty					30098 =
(8) By C.F.M.S					63440 =
				BF	3519241 =
T.V. M	2982408 =				
	memorandum				

(1) S.D	51				75968 =
(2) I.T	11				29825 =
(3) L.C.R	11				7593 =
(4) C.G.S.T	11				29825 =
(5) S.G.S.T	11				7593 =
(6) S.F					29825 =
(7) Royalty					30098 =
(8) By C.F.M.S					63440 =
					3130441 =
					3519241 =

Passed by A 3519241 = 0 (Reked)
 thirty six lac sixteen thousand
 two hundred fourty one and

Continuation

Executive Engineer

RWD WORKS DIVISION

Pakaridaval

19/11/24

19/11/24

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Continuation

Abstract of cost

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Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{1}$ clay & gully 7 m					
bed - one cp. ft					
T.M.B/P - 72 = 0.70 m					
$\rightarrow 62.032 \frac{1}{m}$					43,422.00
$\frac{2}{5}$ cont. of gully bed					
bed - one cp. ft					
T.M.B/P - 72 = 220.11 m					
$\rightarrow 3521.04 \frac{1}{m}$					7,86,022.00
$\frac{3}{6}$ Paddy hom. Cr. II					
- one cp. ft					
T.M.B/P - 72 = 117.43 m					
$\rightarrow 5602.17 \frac{1}{m}$					6,57,863.00
$\frac{4}{7}$ Paddy hom. Cr. III					
- one cp. ft					
T.M.B/P - 72 = 369.85 m					
$\rightarrow 4953.36 \frac{1}{m}$					18,31,993.00
$\frac{5}{8}$ Paddy Ponds cut - one cp. ft					
T.M.B/P - 72 = 4935.07 m					
$\rightarrow 62.29 \frac{1}{m}$					3,07,468.00
$\frac{6}{9}$ Paddy M. cr. - one cp. ft					
T.M.B/P - 72 = 4935.39 m					
$\rightarrow 264.73 \frac{1}{m}$					1,30,654.60
$\frac{7}{10}$ Paddy Tank cut - one cp. ft					
T.M.B/P - 72 = 14785.25 m					
$\rightarrow 21.30 \frac{1}{m}$					3,14,925.00
					/

Continuation

$\rightarrow 52,48,239.00$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{8}{12}$ Paving		50	30		
			at ft		
T.M.B/P-73		73	24.6	04	
			14807.8		3543323.0
$\frac{9}{13}$ Cont. of 4m 2nd					
T.M.B/P-73		73	551.59	m ³	
			8724.2		4812181.0
$\frac{10}{26}$ Paving 2nd maty.					
T.M.B/P-73		73	532	m ²	
			823.8		438262.0
T.M.B/P-73		73	3088.02	m ³	
			243.73		752643.0
$\frac{12}{27}$ Paving 2nd maty. 2nd 4th					
T.M.B/P-73		73	926.48	m ²	
			926.43		166757.0
$\frac{13}{28}$ Paving 4th maty. 11th 5th					
T.M.B/P-73		73	3.2	m ³	
			15356.68		46070.0

Continuation

60 15107.47

B.P. 15107.42574

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{14}{29}$ Paving 12' x 11' 0" x 7'	(124)	---	---	---	---
T.M.B / P- 74 = 28.80 m ²					
$\rightarrow 3.8526$ 09/					$\rightarrow 2.45.55$
$\frac{15}{30}$ Paving with (124) ---					

T.M.B / P- 74 = 201.60 m ²					
$\rightarrow 222.59$ 12/					$\rightarrow 44.87420$
$\frac{16}{31}$ Paving 2' x 5' ---					

T.M.B / P- 74 = 585.60 m ²					
$\rightarrow 117.85$ 12/					$\rightarrow 69.01320$

T.M.B / P- 74 = 6' x 14' 0"					
$\rightarrow 3186.02$ 12/					$\rightarrow 19.11620$
$\frac{18}{16}$ Paving 12' x 15' ---					
2' x 11' 0" ---					
T.M.B / P- 74 = 18' x 14' 0"					
$\rightarrow 876.39$ 12/					$\rightarrow 15.77520$
$\frac{19}{19}$ Paving 6' x 9' 0" x 5'					
T.M.B / P- 74 = 12' x 14' 0"					
$\rightarrow 4928.61$ 12/					$\rightarrow 59.14320$
$\frac{20}{20}$ Paving 6' x 6' 0" x 5'					
T.M.B / P- 74 = 12' x 14' 0"					
$\rightarrow 6370.24$ 12/					$\rightarrow 76.44320$

Continuation

$\rightarrow 1.56,37,39020$

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Sch. XLV-Form No. 134					30
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{21}{21}$ P-04 8' x 6' 0" x 4' 32"					
$\frac{22}{25}$ P-04 8' x 6' 0" x 4' 32"					
T.M.B. / P-04 8' x 6' 0" x 4' 32"					
$\frac{23}{32}$ P-04 8' x 6' 0" x 4' 32"					
T.M.B. / P-04 8' x 6' 0" x 4' 32"					
$\frac{24}{32}$ P-04 8' x 6' 0" x 4' 32"					
T.M.B. / P-04 8' x 6' 0" x 4' 32"					
$\frac{25}{32}$ P-04 8' x 6' 0" x 4' 32"					
T.M.B. / P-04 8' x 6' 0" x 4' 32"					
$\frac{26}{40}$ P-04 8' x 6' 0" x 4' 32"					
T.M.B. / P-04 8' x 6' 0" x 4' 32"					
$\frac{27}{42}$ P-04 8' x 6' 0" x 4' 32"					
T.M.B. / P-04 8' x 6' 0" x 4' 32"					
Continuation					

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{28}{44}$ 5/8" H 14 50 bars					
T.M.B/P - 77 = 23.16648 m					
$\frac{29}{41}$ Parody Bank 811g					
T.M.B/P - 77 = 102.96 m					
$\frac{30}{34}$ Parody Bank 140 set					
T.M.B/P - 77 = 28.63 m					
$\frac{31}{37}$ Parody Bank 140 set					
T.M.B/P - 77 = 7.5 m					
$\frac{32}{37}$ Parody Bank 140 set					
T.M.B/P - 77 = 7.5 m					
$\frac{33}{38}$ Parody Bank 140 set					
T.M.B/P - 78 = 36.40 m					

Continuation

(2) 2,26,96,903 - 4

2001-26
A-E

