

प्रमाणित किया जाता है
कि मापी पुल में मशीन संकेत
100 पुल है जिसे (संख्या 100)
फोन 100 के पदनाम से निर्गत
किया गया है।

K. Singh
10/7/22
Executive Engineer
RWD Works Division
पेकरियाल
1.7.22

Sch. XLV - Form No. 134

पेकरियाल DIVISION

फोन 100 SUB-DIVISION

Measurement Book

No.

1338

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 & D Work				in road from Pherhara main road to Baza Pargani.
Agency—	Abhishek Kumar				At Chandmani Motihari.
	At Chandmani Motihari.				
Agreement	No- 29 HBD/ 2022-23				
Date of start—	18.03.2023				
Date of completion—	17.12.2023				
Date of Measure—	20/10.2023				

$\frac{1}{1}$	Clear & grubbing of road level - cut & fill.				
	2 X	5 X 30.0 X	1.12	=	336.00 m
	2 X	5 X 30.0 X	1.10	=	330.00 m
	2 X	5 X 30.0 X	1.11	=	333.00 m
	2 X	5 X 30.0 X	1.12	=	336.00 m
	2 X	5 X 30.0 X	1.10	=	330.00 m
	2 X	5 X 30.0 X	1.11	=	333.00 m
	2 X	5 X 30.0 X	1.10	=	330.00 m
	2 X	5 X 30.0 X	1.13	=	339.00 m
	2 X	5 X 30.0 X	1.10	=	330.00 m
	2 X	5 X 30.0 X	1.12	=	336.00 m
	2 X	5 X 30.0 X	1.12	=	336.00 m
	2 X	5 X 30.0 X	1.11	=	333.00 m

Continuation

4002.00 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				8.6	4002.00 m ²
	2	5	30.0	1.12	= 336.00 m ²
	2	5	30.0	1.10	= 330.00 m ²
	2	5	30.0	1.12	= 336.00 m ²
	2	5	30.0	1.11	= 333.00 m ²
	2	1	30.0	1.10	= 330.00 m ²
	2	1	11.0	1.12	= 336.00 m ²
					6003.00 m ²
				kind = 0.55	Hed.
$\frac{2}{3}$	Const. &	granule	sub		
	bas	-	as	up. fib.	
	1	18.0	1.00	0.100	= 1.80 m ²
	1	10.0	1.20	0.100	= 1.20 m ²
	1	22.0	0.80	0.100	= 1.76 m ²
	1	11.0	0.60	0.100	= 0.66 m ²
	1	12.0	0.80	0.100	= 0.96 m ²
	1	24.0	1.10	0.100	= 2.64 m ²
	1	20.0	1.10	0.100	= 2.20 m ²
	1	8.0	1.30	0.100	= 1.04 m ²
	1	21.0	1.80	0.100	= 3.78 m ²
	1	30.0	1.00	0.100	= 3.00 m ²
	1	26.0	1.20	0.100	= 5.20 m ²
	1	30.0	1.90	0.100	= 5.70 m ²
	1	18.0	1.40	0.100	= 2.52 m ²
	1	20.0	1.50	0.100	= 3.00 m ²
	1	30.0	1.40	0.100	= 4.20 m ²
	1	27.0	1.80	0.100	= 4.86 m ²

Continuation

44.54 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				0.6	44.54 m ²
	1 x	10.0	41.80	0.10	1.80 x
	1 x	23.0	41.20	0.10	2.76 x
	1 x	30.0	40.90	0.10	2.70 x
	1 x	28.0	41.12	0.10	3.13 x
	1 x	22.0	41.30	0.10	2.86 x
	1 x	25.0	41.10	0.10	2.76 x
	1 x	10.0	41.60	0.10	1.60 x
	1 x	11.0	40.60	0.10	0.66 x
					62.81 m ²
$\frac{3}{4}$	Partly WBM - Cr. II				
	+ 1000 c/cr. fb.				
	1 x	18.0	41.20	0.075	1.23 m ²
	1 x	10.0	41.20	0.075	0.90 x
	1 x	22.0	40.80	0.075	1.32 x
	1 x	11.0	40.60	0.075	0.49 x
	1 x	12.0	40.80	0.075	0.72 x
	1 x	24.0	41.10	0.075	1.98 x
	1 x	20.0	41.11	0.075	1.66 x
	1 x	8.0	41.30	0.075	0.78 x
	1 x	21.0	41.80	0.075	2.83 x
	1 x	30.0	41.00	0.075	2.25 x
	1 x	26.0	42.00	0.075	3.90 x
	1 x	30.0	41.90	0.075	4.27 x
	1 x	18.0	41.40	0.075	1.89 x
	1 x	20.0	41.50	0.075	2.25 x
	1 x	30.0	41.40	0.075	3.15 x

Continuation

29.74 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				8 ft	29.74 m ²
	14	27.04	1.80	0.075	2.364
	14	10.04	1.80	0.075	1.35
	14	23.04	1.20	0.075	2.07
	14	30.04	0.90	0.075	2.02
	14	28.04	1.12	0.075	2.35
	14	22.04	1.30	0.075	2.14
	14	25.04	1.10	0.075	2.06
	14	10.04	1.60	0.075	1.20
	14	11.04	0.60	0.075	0.49
	14	18.04	1.80	0.075	2.43
	14	26.04	2.00	0.075	3.90
	14	30.04	1.88	0.075	4.23
	14	21.04	1.80	0.075	2.85
	14	27.04	2.11	0.075	4.27
	14	29.04	1.80	0.075	3.91
	14	20.04	1.20	0.075	1.80
	14	28.04	1.32	0.075	2.77
	14	20.04	1.60	0.075	2.40
	14	29.04	2.00	0.075	4.35
	14	13.04	1.25	0.075	1.21
	14	12.04	1.30	0.075	1.17
	14	18.04	1.80	0.075	2.43
					84.76 m ²
$\frac{4}{5}$	Paving work G.I.D.				
	— cur. C.P. etc.				
	14	18.04	1.00	0.075	1.25

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P	1.35 m ²
	1 x	10.0 x	1.20 x	0.075	0.90 ✓
	1 x	22.0 x	10.80 x	10.075	1.32 ✓
	1 x	11.0 x	0.60 x	0.075	0.49 ✓
	1 x	12.0 x	0.80 x	0.075	0.72 ✓
	1 x	24.0 x	1.10 x	0.075	1.98 ✓
	1 x	20.0 x	1.11 x	0.075	1.66 ✓
	1 x	8.0 x	1.30 x	0.075	0.78 ✓
	1 x	21.0 x	1.80 x	0.075	2.83 ✓
	1 x	30.0 x	1.4 x	0.075	2.25 ✓
	1 x	26.0 x	2.0 x	0.075	3.90 ✓
	1 x	30.0 x	1.90 x	0.075	4.27 ✓
	1 x	18.0 x	1.40 x	0.075	1.89 ✓
	1 x	20.0 x	1.50 x	0.075	2.25 ✓
	1 x	30.0 x	1.40 x	0.075	3.15 ✓
	1 x	27.0 x	1.8 x	0.075	3.64 ✓
	1 x	10.0 x	1.80 x	0.075	1.35 ✓
	1 x	23.0 x	1.20 x	0.075	2.07 ✓
	1 x	30.0 x	0.90 x	0.075	2.02 ✓
	1 x	28.0 x	1.12 x	0.075	2.35 ✓
	1 x	22.0 x	1.30 x	0.075	2.14 ✓
	1 x	25.0 x	1.10 x	0.075	2.06 ✓
	1 x	10.0 x	1.60 x	0.075	1.20 ✓
	1 x	11.0 x	0.60 x	0.075	0.49 ✓
	1 x	18.0 x	1.80 x	0.075	2.43 ✓
	1 x	26.0 x	2.0 x	0.075	3.90 ✓
	1 x	30.0 x	1.88 x	0.075	4.23 ✓

Continuation

57.62 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-F	57.62 m ²
	1x	21.0	1.80	0.075	2.835
	1x	27.0	2.11	0.075	4.374
	1x	29.0	1.80	0.075	3.915
	1x	20.0	1.20	0.075	1.80
	1x	28.0	1.32	0.075	2.772
	1x	20.0	1.60	0.075	2.40
	1x	29.0	2.00	0.075	4.35
	1x	13.0	1.25	0.075	1.218
	1x	12.0	1.30	0.075	1.17
	1x	18.0	1.80	0.075	2.43
	1x	23.0	1.70	0.075	2.932
	1x	24.0	1.80	0.075	3.24
	1x	22.0	2.00	0.075	3.30
	1x	20.0	1.90	0.075	2.85
	1x	18.0	1.30	0.075	1.755
	1x	30.0	0.60	0.075	1.35
	1x	21.0	1.20	0.075	1.89
	1x	16.0	1.60	0.075	1.92
	1x	24.0	1.80	0.075	3.24
	1x	20.0	2.00	0.075	3.00
	1x	24.0	1.90	0.075	3.42
	1x	18.0	1.25	0.075	1.687
					115.49 m ²
20/10/2023					
J.E. Phurkate					

Continuation

Record Entry

Rice culvert

Sch. XLV-Form No.134 7

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{58}$ Earth work & excavation in front cul. up to					
Abt. -	2 x	7.60	x 2.13	x 1.60	= 51.80
R. wall -	4 x	1.77	x 1.93	x 1.60	= 21.86
floor -	1 x	6.20	x 0.40	x 0.250	= 0.62
					74.28 m ³
					
$\frac{2}{26}$ Paving soil d. 11.7					
- cul. up to					
	2 x	7.60	x 2.13	x 0.10	= 3.23 m ³
	4 x	1.77	x 1.93	x 0.10	= 1.36
	1 x	6.20	x 1.62	x 0.10	= 1.00
					5.59 m ³
					Limit = 1.01 m ³
$\frac{3}{19}$ Paving P. ch. (1:2.5:5) in 1st 4' - cul. up to					
	2 x	7.60	x 2.13	x 0.20	= 6.48 m ³
	4 x	1.77	x 1.93	x 0.20	= 2.73
	1 x	6.20	x 1.73	x 0.150	= 1.61
	2 x	6.80	x 1.63	x 1.40	= 31.03
	4 x	1.77	x 1.43	x 1.40	= 14.17
					56.02 m ³
$\frac{4}{25}$ Paving Plaster & set out					
Circular in square shape - cul. up to					
	2 x	6.00	x 0.92	x 1.300	= 14.35 m ³
	4 x	1.98	x 0.67	x 1.59	= 8.43
					22.78 m ³

Continuation

Limit = 22.69 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{5}{20}$ Paving Floor / 20 ft x 40 ft					
Cent concrete in C/P					
Bacon - cur C/P db					
2 x 6' x 4' 0.7m x 0.2m = 1.68 m ²					
2 x 6' x 4' 0.4m x 0.24m = 1.15 "					
2 x 8' x 4' 0.4m x 0.6m = 3.84 "					
					6.67 m ²
$\frac{6}{21}$ Paving Wap Holes					
- cur C/P db					
24.00 Holes					
$\frac{7}{22}$ S/A/F HYSD bars					
- cur C/P db					
C/P Bar =					
12mm @ 2 x 12 x 6' cur 2 x 144 m					
@ 0.89 kg/m = 128.16 kg					
8mm @ 40 x 2.5m = 100.0 m					
@ 0.42 kg/m = 45.36 kg					
Slab 16mm @ 30 x 3.80m = 114.0 m					
@ 1.58 kg/m = 180.12 kg					
12mm = 38 x 3.40m = 129.2 m					
@ 0.89 kg/m = 114.98 kg					
Char = 10 x 2.50m = 25.0 m					
@ 0.89 kg/m = 22.25 kg					
Total = (128.16 + 45.36 + 180.12 + 114.98 + 22.25) kg					
= 490.87 kg					
but = 0.490 M.T					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work—	Repair of Road & D Work				
	in road from Phulhara				
	main road to Baga Palsamu.				
Agency—	Abhishek Kumar				
	At— Chaudhary, Motihari				
Agreement No—	29 MBD/2022-2023				
Date of start—	18.03.2023				
Date of completion—	17.12.2023				
Date of Hesa—	10.12.2023				
Actual Date of Crphab—	10.12.2023				
$\frac{1}{6}$ D	Proving Proved Cost				
	— one cup job				
	1x	18.0	x 1.00	=	18.00 m ²
	1x	10.0	x 1.20	=	12.00 m ²
	1x	22.0	x 0.80	=	17.60 m ²
	1x	11.00	x 0.60	=	6.60 m ²
	1x	12.0	x 0.80	=	9.60 m ²
	1x	24.0	x 1.10	=	26.40 m ²
	1x	20.0	x 1.11	=	22.20 m ²
	1x	8.0	x 1.30	=	10.40 m ²
	1x	21.0	x 1.80	=	37.80 m ²
	1x	30.0	x 1.00	=	30.00 m ²
	1x	26.0	x 2.0	=	52.00 m ²
	1x	30.0	x 1.90	=	57.00 m ²
	1x	18.0	x 1.40	=	25.20 m ²
	1x	20.0	x 1.50	=	30.00 m ²
	1x	30.0	x 1.40	=	42.00 m ²

Continuation

396.80 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-F	396.8 m ²
	14	27.0	X 1.80		= 48.60
	14	10.0	X 1.80		= 18.00
	14	23.0	X 1.20		= 27.60
	14	30.0	X 0.90		= 27.00
	14	28.0	X 1.12		= 31.36
	14	22.0	X 1.30		= 28.60
	14	25.0	X 1.10		= 27.50
	14	10.0	X 1.60		= 16.00
	14	11.0	X 0.60		= 6.60
	14	18.0	X 1.80		= 32.40
	14	26.0	X 2.00		= 52.00
	14	30.0	X 1.80		= 54.00
	14	21.0	X 1.80		= 37.80
	14	27.0	X 2.10		= 56.70
	14	29.0	X 1.80		= 52.20
	14	20.0	X 1.20		= 24.00
	14	28.0	X 1.32		= 36.96
	14	20.0	X 1.60		= 32.00
	14	29.0	X 2.00		= 58.00
	14	13.0	X 1.25		= 16.25
	14	12.0	X 1.30		= 15.60
	14	18.0	X 1.80		= 32.40
	14	23.0	X 1.70		= 39.10
	14	24.0	X 1.80		= 43.20
	14	22.0	X 2.10		= 46.20
	14	20.0	X 1.90		= 38.00

Continuation

1297.54 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-P	1297.5522
	18	18.0	1.30		= 23.40
	14	30.0	0.60		= 18.00
	10	21.0	1.20		= 25.20
	14	16.0	1.60		= 22.40
	14	24.0	1.80		= 43.20
	14	20.0	2.00		= 40.00
	14	24.0	1.90		= 45.60
	14	18.0	1.25		= 22.50
					1541.04
				Unit =	1540.44m ²
$\frac{2}{7}$	Forming & lagging work				
	small	surface			
				cup job	
	Qty. As per item No. ①				= 1540.44m ²
$\frac{3}{8}$	Forming Tank work				
				cup job	
	3	30.0	3.75		= 337.50
	3	30.0	3.75		= 337.50
	1	25.0	$\frac{3.75+4.60}{2}$		= 103.12
	3	30.0	3.75		= 337.50
	3	30.0	3.75		= 337.50
	3	30.0	3.75		= 337.50
	1	15.0	$\frac{3.75+4.60}{2}$		= 62.62
	3	30.0	3.75		= 337.50
	3	30.0	3.75		= 337.50

Continuation

2528.24m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-f	2528.24 m ²
	14	15.00	$\frac{3.75 + 4.50}{2}$		60.94
	3	30.00	3.75		337.50
	3	30.00	3.75		337.50
	3	30.00	3.75		337.50
	1	20.00	$\frac{3.75 + 4.50}{2}$		123.75
	1	15.00	$\frac{3.75 + 4.30}{2}$		60.37
	14	16.00	$\frac{3.75 + 4.50}{2}$		66.07
	14	30.00	3.75		112.50
	1	20.00	3.75		112.50
Adding Area of					4075.86 m ²
Net sand sitting				(+)	1540.44
					5616.30 m ²
				Grant	5615.79 m ²
$\frac{4}{9}$ Porosity sand dense bottom					
now concrete					
- an old job.					
	34	30.00	3.75	0.025	8.43
	3	30.00	3.75	0.025	8.43
	14	25.00	$\frac{3.75 + 4.50}{2}$	0.025	2.58
	3	30.00	3.75	0.025	8.43
	3	30.00	3.75	0.025	8.43
	3	30.00	3.75	0.025	8.43
	1	15.00	$\frac{3.75 + 4.50}{2}$	0.025	1.56
	3	30.00	3.75	0.025	8.43
	3	30.00	3.75	0.025	8.43
	1	15.00	$\frac{3.75 + 4.50}{2}$	0.025	1.50

Continuation

64.65

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F	64.65 ³
	3 X	30.00	3.75	0.025	8.4375
	3 X	30.00	3.75	0.025	8.4375
	3 X	30.00	3.75	0.025	8.4375
	1 X	30.00	$\frac{3.75+4}{2}$	0.025	3.09375
	1 X	15.00	$\frac{3.75+4}{2}$	0.025	1.546875
	1 X	16.00	$\frac{3.75+4.5}{2}$	0.025	1.65625
	1 X	30.00	3.75	0.025	2.8125
	1 X	30.00	3.75	0.025	2.8125
					101.80 ³
$\frac{5}{10}$	D	1/2 width of road = 4m			
		2.5m width C.C. Pavement			
		- - - - - cur. Conf. Job			

2 X	30.00	3.75	0.160	36.00
2 X	30.00	3.75	0.160	36.00
2 X	30.00	3.75	0.160	36.00
1 X	15.00	$\frac{3.75+4.60}{2}$	0.160	10.02
2 X	30.00	3.75	0.160	36.00
1 X	30.00	3.75	0.160	18.00
1 X	30.00	$\frac{3.75+4.60}{2}$	0.160	20.04
2 X	30.00	3.75	0.160	36.00
2 X	30.00	3.75	0.160	36.00
2 X	30.00	3.75	0.160	36.00
1 X	30.00	3.75	0.160	18.00
2 X	30.00	3.75	0.160	36.00
2 X	30.00	3.75	0.160	36.00
1 X	15.00	$\frac{3.75+4.70}{2}$	0.160	10.14

Continuation

400.20³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B-F	400.20 m ²
	2.7	30.04	3.754	0.160	36.00 ✓
	2.8	30.04	3.754	0.160	36.00 ✓
	14.15	30.04	$\frac{3.75+4.5}{2}$	0.160	9.66 ✓
	2.8	30.04	3.754	0.160	36.00 ✓
	2.8	30.04	3.754	0.160	36.00 ✓
	2.8	30.04	3.754	0.160	36.00 ✓
	14	30.04	$\frac{3.75+4.5}{2}$	0.160	19.82 ✓
	2.8	30.04	3.754	0.160	36.00 ✓
	14	30.04	3.754	0.160	18.00 ✓
	2.8	30.04	3.754	0.160	36.00 ✓
	2.8	30.04	3.754	0.160	36.00 ✓
	2.8	30.04	3.754	0.160	36.00 ✓
	1.8	20.04	2.754	0.160	18.00 ✓
	1.8	30.04	3.754	0.160	18.00 ✓
	14	30.04	$\frac{3.75+4.5}{2}$	0.160	19.82 ✓
					827.46 m ²
					Subt = 827.19 m ²
	16-1	Road	Marking with Hot		
			applied thermoplastic		
B.T. Portion			and	cup. job	
	2.8	5.8	30.04	0.100	30.00 m ²
	2.8	5.8	30.04	0.100	30.00 ✓
	2.8	5.8	30.04	0.100	30.00 ✓
	2.8	5.8	30.04	0.100	30.00 ✓
	2.8	5.8	30.04	0.100	30.00 ✓
	2.8	5.8	30.04	0.100	30.00 ✓

Continuation

180.00 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.D.	180.00 m
	2 X	5 X	30.00	0.1002	30.00 m
	2 X	1 X	26.00	0.1002	5.20 m
					215.20 m
$\frac{7}{16-II}$	Painting: Hot applied				
	as per drawing - on cp. ft				
	2 X	6.00	0.500	= 6.00 m ²	
$\frac{8}{16-III}$	Painting: Hot applied				
	as per drawing - on cp. ft				
C.C. Portico	2 X	5 X	30.00	0.1002	30.00 m
	2 X	5 X	30.00	0.1002	30.00 m
	2 X	5 X	30.00	0.1002	30.00 m
	2 X	5 X	30.00	0.1002	30.00 m
	2 X	5 X	30.00	0.1002	30.00 m
	2 X	5 X	30.00	0.1002	30.00 m
	2 X	5 X	30.00	0.1002	30.00 m
	2 X	5 X	30.00	0.1002	30.00 m
	2 X	5 X	30.00	0.1002	30.00 m
	2 X	1 X	5.00	0.1002	3.00 m
					273.00 m
$\frac{9}{17}$	Painting & dist. of typical				
	M.H.G. information &				
	Logo Board - on cp. ft				
		3.00	Nos.		
$\frac{10}{11-I}$	Painting: Red H. 15				
	K.L. 15				
		4.00	Nos.		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{11}{11-12}$	Paving R. & M. 15 m				
	200 m stone				
	g. m. Mos.				
$\frac{12}{12}$	Paving & dry water				
	200 m stone				
	600 m crushed =	28.0		Mos.	
	600 m crushed =	14.0		Mos.	
	600 m x 450 m rectangle =	6.00		Mos.	
	900 m octagonal =	2.0		Mos.	
$\frac{13}{14}$	Planting & T. by				
	16 m stone				
	100 m cp. PA				
$\frac{14}{15}$	108 m Mos.				
	Half Brick circle				
	T. ground - 100 m cp. PA				
	108 m Mos.				
$\frac{15}{30}$	Parity Brick Hallow				
	(1.3) x 100 m				
	100 m cp. PA				
	2 x 7.60 x 0.40 x 0.60 =	3.64			
	2 x 6.25 x 0.40 x 0.60 =	3.00			
	2 x 6.30 x 0.40 x 0.60 =	3.02			
					9.66 m ³
					9.65 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{16}{29}$ Plastering on the wall					
(124) - see C.P. job					
4 x 6.25 x 0.64					15.90
2 x 6.25 x 0.40					5.00
4 x 0.40 x 0.64					0.96
4 x 7.60 x 0.64					18.24
2 x 7.60 x 0.40					6.08
4 x 0.40 x 0.64					0.96
2 x 6.30 x 0.64					7.56
2 x 6.30 x 0.40					5.04
4 x 0.40 x 0.64					0.96
					59.80

$\frac{17}{31}$ Plastering & painting of the					
Recessed H.W. pipe					
12 x 2.50 x 0.30					30.00
$\frac{18}{19}$ Plastering & painting of the					
Joint - see C.P. job					
2 x 1.20 x 0.59 x 1.40					1.98
$\frac{19}{2}$ Cont. of sub grade					
Shoulder - see C.P. job					
2 x 3 x 30.00 x 1.12 x 0.30					60.48
2 x 3 x 30.00 x 1.13 x 0.30					61.02
2 x 3 x 30.00 x 1.18 x 0.28					55.44
2 x 3 x 30.00 x 1.20 x 0.20					43.20
2 x 3 x 30.00 x 1.10 x 0.30					59.40
2 x 3 x 30.00 x 1.15 x 0.30					61.02

Continuation

340.56

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P	340.56m
2 x 3 x 30m		1.10	0.30		59.40
2 x 3 x 30m		1.13	0.30		61.92
2 x 3 x 30m		1.10	0.29		57.42
2 x 3 x 30m		1.10	0.28		55.44
2 x 3 x 30m		1.10	0.30		59.40
2 x 2 x 30m		1.13	0.30		42.03
2 x 1 x 26m		1.13	0.30		17.62
2 x 3 x 30m		0.62	0.20		22.32
2 x 3 x 30m		0.63	0.20		22.68
2 x 3 x 30m		0.63	0.21		23.81
2 x 3 x 30m		0.62	0.22		24.55
2 x 3 x 30m		0.61	0.20		21.96
2 x 3 x 30m		0.62	0.20		22.32
2 x 3 x 30m		0.61	0.20		21.96
2 x 3 x 30m		0.62	0.22		24.55
2 x 3 x 30m		0.61	0.20		21.96
2 x 3 x 30m		0.62	0.20		22.32
2 x 3 x 30m		0.64	0.20		22.32
2 x 3 x 30m		0.62	0.21		23.43
2 x 3 x 30m		0.62	0.19		21.20
2 x 3 x 30m		0.63	0.20		22.68
2 x 3 x 30m		0.63	0.20		22.68
2 x 1.5 x 15m		0.62	0.20		23.72
					1042.84m

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1	Clay & gubbing of road				
	road - cur. C.P. job				
T.M.B/P-2	0.55	14.2			
	62032.43/m				34,118 = a
2	Cost of granular sub.				
	base - cur. C.P. job				
T.M.B/P-3	62.81	m ³			
	2627.99/m				1.65064 = a
3	Providing with Gr II				
	- cur. C.P. job				
T.M.B/P-4	84.76	m ³			
	5444.21/m				4.65451 = a
4	Providing with Gr III				
	- cur. C.P. job				
T.M.B/P-6	115.49	m ³			
	5537.90/m				6.39572 = a
5	Providing with sand				
	- cur. C.P. job				
T.M.B/P-12	1540.44	m ²			
	57.06/m				87.898 = a
6	Providing with sand				
	- cur. C.P. job				
T.M.B/P-12	1540.44	m ²			
	274.70/m				4.23159 = a

Continuation

Cor 18,11,262 = a

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Bf	1811.262
$\frac{7}{8}$ Parity Tank Cont					
T.M.B/P-13					5615.79
					19.48
					109.227
$\frac{8}{9}$ Parity SS Be. with					
T.M.B/P-14					101.80
					15306.69
					1558.017
$\frac{9}{10}$ Const. of un. vent. road					
T.M.B/P-15					827.19
					9684.66
					8011.054
$\frac{10}{18}$ E/W in excavate					
T.M.B/P-7					74.28
					326.71
					242.68
$\frac{11}{26}$ Parity road drill					
T.M.B/P-7					1.01
					538.97
					544
$\frac{12}{19}$ Parity P. Co. (12.515)					
T.M.B/P-7					56.02
					1.98
					58.0
					731.42
					424.062

Continuation

Gr B 1, 19, 38, 43, 47

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.S	11938.434 =
$\frac{13}{25}$ Parity plain					
T.H.B/P	7				
$\frac{14}{20}$ Parity plain					
T.H.B/P	8				
$\frac{15}{21}$ Parity plain					
T.H.B/P	8				
$\frac{16}{22}$ S/P/C Hy SD base					
T.H.B/P	8				
$\frac{17}{27}$ Parity R-are H2 in					
T.H.B/P	9				
$\frac{18}{24}$ Parity R-are sp. aut					
T.H.B/P	9				

Continuation

Car 122,694,085 =

Particulars	Details of actual measurement			Contents of area
	No.	L	B.	
19	Baridj family			BF 122,694.08 m
23	- and c/f ft.			
T.M.B/P	9	26.56 m		
T.M.B/P	20	90.56 m		
		117.12 m		
	Lot	93.76 m		
	BF 116.86 m			10,957 m
20	Road mostly with			
16-I	Hot asphalt			
	- and c/f ft.			
B.T. P. and				
T.M.B/P	16	245.2 m		
	BF 823.80 m			1,772.82 m
21	Road mostly of Hot			
16-II	asphalt - and c/f ft.			
T.M.B/P	16	6.0 m		
	BF 926.40 m			555.58 m
22	Road mostly of Hot			
16-III	asphalt - and c/f ft.			
Co. P. and				
T.M.B/P	16	273.0 m		
	BF 926.40 m			2,529.07 m
23	Baridj family T. B. P. H. S. C.			
17	Lot & street			
T.M.B/P	16	3.00 m		
	BF 10737.00 m			32.21 m

Continuation

Co. BF 127,483.23 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B. P. 1	37,18,167.00
Addy					
(1) GST @ 18%					24,69,270.00
(11) Loss @ 1%					1,37,182.00
					51,63,24,619.00
Addy section fee					145,822.00
					1,29,844.00
Vide P-28					46,45,463.00
Loss					46,46,69,651.00
As per Agent 0.21% below					94,554.00
					34,586.20
					46,41,990.80
					1,64,35,065.00
10.12.23					
J.E.					
Pharasi.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Surface area for					
(1) Subgrade	4	1042.84m ²			
		e 33.01m ²			34,414m ²
(2) G.S.B.		62.81m ²			
		e 580.84m ²			36,470m ²
(3) W.B.M. G-II		84.76m ²			
		e 1305.68m ²			110,669m ²
(4) W.B.M. G-III		115.49m ²			
		e 1409.21m ²			1,62,751m ²
(5) Bit. surf.		1540.44m ²			
		e 11.40m ²			17,638m ²
(6) S.O.B.C.		101.80m ²			
		e 913.63m ²			93,008m ²
(7) C.C. Pavement		827.19m ²			
		e 1019.70m ²			1,08,434.86m ²
					12,98,436m ²
Surface area for		12,98,436m ²			1,29,846m ²
(8) Bricks		296.65m ²			
		e 5.12m ²			1,51,882m ²
Stone					5,429,844m ²
10/12/23					1,45,032m ²
J.E					
Phakhorai					
		1,450,321m ²			1,45,032m ²
					1,45,032m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material					
① Earth - $\text{km}^2 = 1042.84 \text{ m}^2$					34414 =
② G.S.B. = 62.81 m^2					
53 m to 9.5 m = 26.38 m^2					
9.5 m to 2.96 m = 18.84 m^2					
Local sand = 30.14 m^2					4581 =
③ Work C - II = 84.76 m^2					
Material = 102.55 m^2					
Str. scrap = 22.88 m^2					3438 =
④ Work C - III = 115.49 m^2					
Material = 139.74 m^2					
Str. scrap = 27.71 m^2					4157 =
⑤ M.S.S. = 1540.44 m^2					
Str. scrap = 41.59 m^2					
⑥ S.D.B.C. = 101.80 m^2					
Str. scrap = 145.57 m^2					
⑦ Bitum. concrete (SS) = 1.309 M.T.					Reached 1.40 m
⑧ Bitum. concrete (RS) = 1.544 M.T.					1.60
⑨ Bitum. (S-90) = 15.142 M.T.					15.912 m
⑩ Cement = 312.98 M.T.					
⑪ Coarse sand = 413.21 m^2					6198 =
⑫ Str. scrap = 744.47 m^2 + $35.85 = 780.32 \text{ m}^2$					
⑬ 40 m material = 40.98 m^2					
					108506 =
Attn 10.12.23 J.E Pharosa					

Continuation

Allocation Received vide letter no 168

18-12-23 At 164-50000

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30 BF 16419909=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
T.V.P.	139151	77	=0		
	memo of payment				
(1) S.J	5.1		3		820990=
(2) S.T	1.7		5		139152=
(3) L.C.B.	1.2		8		139152=
(4) C.G.S.T.	1.1		8		139152=
(5) S.G.I.T	1.1				139152=
(6) S.F					129844=
(7) Royalty					108506=
(8) O.G.C.F.m.S					14803955=0
					16419909=0

Passed by As one crore sixty four
lacs nineteen thousand nine hundred
nine only

Continuation

31

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
T.V. PB	13928021=0				
	memorandum				
(1) S.D	5%	3			891753=
(2) I.T	1%	1			139281=
(3) L.C.	1%	1			139281=
(4) C.G.S.T	1%	1			139281=
(5) S.G.S.T	1%	1			139281=
(6) S.F					145032=
(7) Royalty					100506=
(8) misc. deposit					500000=
(9) By C.F.M.S -					1430240=
					16435065=0

Respectfully 164,35,065=0 (Rupees)
 one crore sixty four lakh thirty
 five thousand six hundred and fifty

Executive Engineer
 RWD WORKS DIVISION
 Pakaridaya

[illegible]

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
$\frac{1}{1}$ clay & grouting of road					
land - cur. cp. ft.					
T.M.B/P	P-21	= 0.55 H.M.			
		= 562032.43/11			534,118 =
$\frac{2}{3}$ Const. 7 granite slab					
bar - cur. cp. ft.					
T.M.B/P	P-21	= 62.81 m ³			
		= 52627.99/20			5165064 =
$\frac{3}{4}$ Paving with G.C. II					
- cur. cp. ft.					
T.M.B/P	P-21	= 84.76 m ³			
		= 55446.21/12			5461451 =
$\frac{4}{5}$ Paving with G.C. III					
- cur. cp. ft.					
T.M.B/P	P-21	= 115.49 m ³			
		= 5537.70/10			5639,572 =
$\frac{5}{6}$ Paving Paved Cur.					
- cur. cp. ft.					
T.M.B/P	P-21	= 1540.44 m ²			
		= 57.06/10			587898 =
$\frac{6}{7}$ Paving Mix sand surface					
- cur. cp. ft.					
T.M.B/P	P-21	= 1540.44 m ²			
		= 274.70/10			423,159 =

Continuation

Cur 518,11,262 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{7}{8}$ Paving Tank cut					
			cp. ft.		
T.M.B/P- 22 =		565.	79m ²		
@ 519.45/					109,227 =
$\frac{8}{9}$ Paving SDBC cut					
str. cut ft. - new cut ft.					
T.M.B/P- 22 =		101.98m ³			
@ 5304.69/					5,58,017 =
$\frac{9}{10}$ Const. of un. material					
cc. Pavent - new cut ft.					
T.M.B/P- 22 =		827.19m ³			
@ 9684.66/					80,11,054 =
$\frac{10}{18}$ E/cn. in excavation					
in ft. - new cut ft.					
T.M.B/P- 22 =		74.28m ³			
@ 32671/					24,268 =
$\frac{11}{26}$ Paving Sand filling					
			cp. ft.		
T.M.B/P- 22 =		1.01m ³			
@ 538.97/					5442 =
$\frac{12}{19}$ Paving P.C. M 15					
(125.5) - new cut ft.					
T.M.B/P- 22 =		58.2m ³			
@ 7311.42/					424,062 =

Continuation

@ 14938434 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{13}{25}$ Paving plain surface					
cont. concrete in sub					
structure - cur. crp. ft.					
T.M.B / P-23 = 22.69 m ³					
$\Sigma 17876.10 / m^3 = 178,703$					
$\frac{14}{20}$ Paving R-cm M ₂₀					
in cur. B- cur. crp. ft.					
T.M.B / P-23 = 6.67 m ³					
$\Sigma 8316.81 / m^3 = 55,473$					
$\frac{15}{21}$ Paving w- p Hobs					
- cur. crp. ft.					
T.M.B / P-23 = 24.00 Nos.					
$\Sigma 262.68 / m^3 = 6304-w$					
$\frac{16}{22}$ S/P/E HYSD					
bars - cur. crp. ft.					
T.M.B / P-23 = 0.490 m ³					
$\Sigma 99715.50 / m^3 = 48861-w$					
$\frac{17}{27}$ Paving R-cm M ₂₀					
in deck slab - cur. crp. ft.					
T.M.B / P-23 = 3.69 m ³					
$\Sigma 8404.01 / m^3 = 31,011-w$					
$\frac{18}{24}$ Paving cur. spall					
- cur. crp. ft.					
T.M.B / P-23 = 2.00 Nos.					
$\Sigma 5308.03 / m^3 = 10,616-w$					

Continuation

Gr. $\Sigma 122,69,408-w$

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
$\frac{19}{123}$ Paving Family					
T.M.B / P - 24 = 93.76 m ²					
					10.957 =
$\frac{20}{16-1}$ Paving & applying coat					
applied coat mortar					
T.M.B / P - 24 = 215.20 m ²					
					1.77,282 =
$\frac{21}{16-II}$ Paving & applying coat					
applied coat mortar					
T.M.B / P - 24 = 6.00 m ²					
					5558 =
$\frac{22}{16-III}$ Paving & applying coat					
applied coat mortar					
T.M.B / P - 24 = 273.00 m ²					
					252,907 =
$\frac{23}{17}$ Paving & applying coat					
M.H.G.S. 2-20 &					
cl. - - - - -					
T.M.B / P - 24 = 3.4 M.H.					
					32,241 =
$\frac{24}{11-I}$ Paving & applying coat					
K.M. str -					
T.M.B / P - 25 = 4.60 M.H.					
					11,858 =

Continuation

C.M. 1, 27, 60, 181 =

B.F. 1.27, 60.18 = 37

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{25}{11-11}$ Paving & cur Mis					
Program stone					
T.M.B / P-25 = 9.00 Nos					
@ 841.31/ =					7572.20
$\frac{26}{12}$ Paving & flag stones					
2.50mm / 5.90mm					
600mm equilateral sh					
T.M.B / P-25 = 28.00 Nos					
@ 4394.38/ =					1,23,043.20
600mm Circle					
T.M.B / P-25 = 14.00 Nos					
@ 4330.32/ =					60,624.20
600mm x 450mm octagon sh					
T.M.B / P-25 = 6.00 Nos					
@ 4186.59/ =					25,120.20
900mm octagon					
T.M.B / P-25 = 2.00 Nos					
@ 8631.32/ =					17,263.20
$\frac{27}{14}$ Paving of T.M.					
by 1/6 inch sand					
T.M.B / P-25 = 108.00 Nos					
@ 1038.71/ =					1,12,181.20
$\frac{28}{15}$ Half Brick Circle					
Thin joint = 7.5					
T.M.B / P-26 = 108.00 Nos					
@ 2289.50/ =					2,47,266.20

Continuation

@ 13353.250 P.W

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{29}{30}$ Providing Back Hasonry	(1:4)	—	—	—	—
T.M.B/P — 26 =	9.65	m ³			
	25	469.74	/m ³	—	62.433 =
$\frac{30}{29}$ Plastering work (1:4)	—	—	—	—	—
T.M.B/P — 26 =	59.80	m ²			
	213.85	/m ²	—	—	12.788 =
$\frac{31}{31}$ Providing & laying R.C.	—	—	—	—	—
30mm Hw pipe	—	—	—	—	—
T.M.B/P — 26 =	30.00	m			
	1076.31	/m	—	—	32.292 =
$\frac{32}{2}$ Const. of subg. & Shallow —	—	—	—	—	—
T.M.B/P — 26 =	1042.84	m ²			
	246.83	/m ²	—	—	257.404 =
Addn	—	—	—	—	1.37,18,167 =
(i) G.C.T 218%	—	—	—	—	24,69,270 =
(ii) L.C.B 218%	—	—	—	—	1,37,182 =
	—	—	—	—	4,63,24,619 =
Addn surcharge fee	—	—	—	—	1,45,032 =
	—	—	—	—	1,64,69,651 =
L.C.B	—	—	—	—	—
At for Agent 0.21% below	—	—	—	—	34,586 =
	—	—	—	—	1,64,35,065 =

Continuation

Gr 1.64,35,065 =

