

Name of Road:- Mini Set Banawanpur

~~Panaji FY~~ Schedule XLV-Form No. 134

Carecutive Engineer, R.W.D. Works DIVISION

Bakhtiyarpur SUB-DIVISION

MS No - 7632

Measurement Book

1

Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of road—					
from Missi se Baswanpur					
under block Bakhthiyarpur					

Agency— Rajesh Kumar, Patna

Agreement No— 35/4/105/2023-24

Date of start— 14/09/23

Date of completion— 13/6/24

Contract rate— 0.00 Below

Record Entry Date

1/ Clearing and grubbing
 road land including
 uprooting

2x 10 x 30.00 x 2.00 =	1200 cu m
2x 10 x 30.00 x 2.00 =	1200 cu m
2x 10 x 30.00 x 2.00 =	1200 cu m
2x 10 x 30.00 x 2.00 =	1200 cu m
2x 10 x 30.00 x 2.00 =	1200 cu m
2x 10 x 30.00 x 2.00 =	1200 cu m
2x 10 x 30.00 x 2.00 =	1200 cu m
2x 10 x 30.00 x 2.00 =	1200 cu m
2x 10 x 30.00 x 2.00 =	1200 cu m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 10 x 30.00			x 2.00	=	1200.00 ^{sq}
2x 10 x 30.00			x 2.00	=	1200.00 ^{sq}
2x 10 x 30.00			x 2.00	=	1200.00 ^{sq}
2x 10 x 30.00			x 2.00	=	1200.00 ^{sq}
2x 10 x 30.00			x 2.00	=	1200.00 ^{sq}
2x 10 x 30.00			x 2.00	=	1200.00 ^{sq}
2x 10 x 30.00			x 2.00	=	1200.00 ^{sq}
2x 6 x 30.00			x 2.00	=	720.00 ^{sq}
2x 1 x 20.00			x 2.00	=	80.00 ^{sq}
Total of 20000.00					or 2.00 khet

(2/2) Scanting the
existing luminous
road surface — d.l.

1x 30.00 x 3.75	=	112.50 ^{sq}
2x 30.00 x 3.75	=	225.00 ^{sq}
1x 25.00 x 3.60	=	90.00 ^{sq}
2x 20.00 x 3.00	=	120.00 ^{sq}
4x 30.00 x 3.75	=	450.00 ^{sq}
1x 30.00 x 3.00	=	90.00 ^{sq}
1x 17.20 x 3.60	=	61.92 ^{sq}
1x 23.50 x 3.40	=	79.90 ^{sq}
1x 19.00 x 3.75	=	71.25 ^{sq}
4x 30.00 x 3.75	=	450.00 ^{sq}
1x 28.00 x 3.60	=	100.80 ^{sq}



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(44) Cont. of subgrade and earth shoulder - 1					
2x 10 x 25.00 x 1.00 x 0.300 =					150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =					150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =					150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =					150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =					150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =					150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =					150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =					150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =					150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =					150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =					150.00 m ³

2x 10 x 25.00 x 1.00 x 0.300 =	150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =	150.00 m ³
2x 10 x 25.00 x 1.00 x 0.300 =	150.00 m ³
2x 8x 25.00 x 1.00 x 0.300 =	120.00 m ³
Total of 2220.00 m ³	

(45) Dismantling of Cement Concrete Pavement	
10 x 30.00 x 3.75 x 0.160 =	180.00 m ³
10 x 30.00 x 3.75 x 0.160 =	180.00 m ³
Total of 360.00 m ³	

Done by
21/24
see

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/ Const. of G.S. by bundling well graded material					
<u>Profile Correction</u>					
1x 15.00 x 3.00 x 0.10 =					4.50 ^m
N 20.00 x 3.75 x 0.100 =					7.50 ^m
2x 15.00 x 3.75 x 0.100 =					11.25 ^m
W 22.10 x 3.00 x 0.100 =					6.63 ^m
W 30.00 x 3.00 x 0.100 =					9.00 ^m
<u>Pot holes</u>					
1x 10.00 x 2.20 x 0.150 =					3.96 ^m
N 11.00 x 2.50 x 0.150 =					4.13 ^m
N 10.00 x 2.30 x 0.150 =					3.45 ^m
N 13.00 x 1.90 x 0.150 =					3.71 ^m
N 10.00 x 2.50 x 0.150 =					3.75 ^m
N 12.00 x 1.90 x 0.150 =					3.42 ^m
N 13.00 x 2.40 x 0.150 =					4.68 ^m
N 10.00 x 2.50 x 0.150 =					3.75 ^m
N 11.00 x 2.00 x 0.150 =					3.30 ^m
N 10.00 x 2.20 x 0.150 =					3.30 ^m
N 10.00 x 2.30 x 0.150 =					3.45 ^m
N 12.00 x 2.40 x 0.150 =					4.32 ^m
N 11.00 x 2.20 x 0.150 =					3.63 ^m
N 13.00 x 1.80 x 0.150 =					3.51 ^m
N 12.00 x 2.20 x 0.150 =					3.96 ^m
N 11.00 x 2.40 x 0.150 =					3.96 ^m
N 10.00 x 2.30 x 0.150 =					3.45 ^m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x	12.50x	2.30x	0.150	=	4.140 ³
1x	10.00x	1.80x	0.150	=	2.700 ³
1x	11.00x	1.50x	0.150	=	2.475 ³
1x	13.00x	1.20x	0.150	=	2.340 ³
1x	14.00x	1.30x	0.150	=	2.730 ³
1x	12.00x	1.70x	0.150	=	3.060 ³
1x	16.00x	1.80x	0.150	=	4.320 ³
1x	9.00x	1.60x	0.150	=	2.160 ³
1x	10.00x	1.90x	0.150	=	2.850 ³
1x	13.00x	2.10x	0.150	=	3.900 ³
1x	15.00x	2.20x	0.150	=	4.950 ³
1x	14.00x	2.40x	0.150	=	5.040 ³
1x	11.00x	2.30x	0.150	=	3.800 ³
4x	10.00x	2.10x	0.150	=	12.600 ³
1x	13.00x	2.40x	0.150	=	4.680 ³
2x	12.00x	2.10x	0.150	=	10.800 ³
1x	14.00x	1.90x	0.150	=	3.990 ³
5x	10.00x	2.20x	0.150	=	16.500 ³
1x	11.00x	2.40x	0.150	=	3.960 ³
4x	11.00x	2.50x	0.150	=	16.500 ³
1x	14.00x	2.60x	0.150	=	5.460 ³
3x	11.00x	2.30x	0.150	=	11.390 ³
1x	13.00x	1.90x	0.150	=	3.710 ³
1x	18.00x	2.10x	0.150	=	3.900 ³
2x	14.00x	1.90x	0.150	=	7.560 ³
1x	15.00x	2.10x	0.150	=	4.500 ³
3x	16.00x	2.20x	0.150	=	15.840 ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 13.00 x 2.40 x 0.150					4.680
4x 12.00 x 2.70 x 0.150					19.440
1x 14.00 x 2.50 x 0.150					5.250
2x 10.00 x 2.60 x 0.150					7.800
1x 11.00 x 2.20 x 0.150					3.630
1x 12.00 x 2.10 x 0.150					3.780
1x 11.00 x 2.30 x 0.150					3.800
1x 10.00 x 2.40 x 0.150					3.600
1x 14.00 x 2.70 x 0.150					5.670
1x 12.00 x 2.50 x 0.150					4.500
1x 14.00 x 2.80 x 0.150					5.880
1x 13.00 x 2.90 x 0.150					5.660
1x 14.00 x 2.40 x 0.150					5.040
1x 12.00 x 2.20 x 0.150					3.960
1x 11.00 x 2.30 x 0.150					3.800
1x 13.00 x 2.10 x 0.150					4.400
4x 14.00 x 2.00 x 0.150					16.800
1x 12.00 x 1.80 x 0.150					3.240
3x 15.00 x 2.00 x 0.150					14.850
1x 16.00 x 2.10 x 0.150					5.040
1x 14.00 x 2.40 x 0.150					5.040
1x 13.00 x 1.60 x 0.150					3.120
1x 17.00 x 2.50 x 0.150					6.380
1x 15.00 x 2.70 x 0.150					6.080
1x 14.00 x 1.90 x 0.150					3.990
1x 13.00 x 1.80 x 0.150					3.510

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N 12.0	X 2.0	X 0.150	=	3.60 ⁰⁰	
N 11.0	X 2.20	X 0.150	=	3.63 ⁰⁰	
N 16.0	X 2.30	X 0.150	=	5.52 ⁰⁰	
N 15.0	X 2.10	X 0.180	=	4.73.3	
N 14.0	X 2.10	X 0.150	=	4.20.3	
N 15.0	X 2.30	X 0.150	=	5.18 ⁰⁰	
N 16.0	X 1.80	X 0.150	=	3.84 ⁰⁰	
N 17.0	X 2.10	X 0.180	=	5.36 ⁰⁰	
N 18.0	X 2.20	X 0.150	=	3.96 ⁰⁰	
N 14.0	X 2.40	X 0.180	=	5.04 ⁰⁰	
N 15.0	X 2.80	X 0.150	=	6.30 ⁰⁰	
N 16.0	X 2.50	X 0.150	=	8.10 ⁰⁰	
N 17.0	X 2.40	X 0.150	=	6.12 ⁰⁰	
N 15.0	X 2.30	X 0.150	=	5.18 ⁰⁰	
N 15.0	X 2.20	X 0.150	=	4.95 ⁰⁰	
N 14.0	X 2.10	X 0.150	=	4.41 ⁰⁰	
N 15.0	X 2.40	X 0.150	=	5.40 ⁰⁰	
N 14.0	X 2.50	X 0.150	=	5.25 ⁰⁰	
N 13.0	X 2.50	X 0.150	=	5.46 ⁰⁰	
N 12.0	X 2.70	X 0.150	=	4.86 ⁰⁰	
N 14.0	X 2.50	X 0.150	=	5.25 ⁰⁰	
N 11.0	X 2.70	X 0.150	=	4.46 ⁰⁰	
N 14.0	X 2.80	X 0.150	=	5.46 ⁰⁰	
N 13.0	X 2.50	X 0.150	=	4.86 ⁰⁰	
N 12.0	X 2.70	X 0.150	=	4.86 ⁰⁰	
N 10.0	X 2.80	X 0.150	=	4.20 ⁰⁰	
N 10.0	X 2.70	X 0.150	=	3.60 ⁰⁰	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 6.00 x 2.70 x 0.075					2.43 m ³
1x 9.00 x 2.90 x 0.075					3.92 m ³
1x 8.00 x 3.20 x 0.075					3.84 m ³
1x 5.80 x 3.00 x 0.075					2.61 m ³
1x 9.80 x 3.40 x 0.075					4.46 m ³
1x 18.00 x 2.70 x 0.075					4.86 m ³
1x 10.00 x 2.60 x 0.075					3.90 m ³
1x 6.00 x 2.80 x 0.075					2.52 m ³
1x 8.00 x 2.90 x 0.075					3.48 m ³
1x 7.50 x 3.20 x 0.075					3.60 m ³
1x 8.00 x 3.00 x 0.075					3.60 m ³
1x 6.00 x 3.30 x 0.075					2.97 m ³
1x 9.00 x 3.70 x 0.075					4.59 m ³
1x 6.00 x 2.90 x 0.150					2.61 m ³
1x 3.00 x 2.70 x 0.150					1.22 m ³
1x 4.00 x 2.80 x 0.150					1.68 m ³
1x 5.00 x 2.60 x 0.150					1.95 m ³
1x 6.00 x 2.50 x 0.150					2.25 m ³
1x 8.00 x 2.30 x 0.180					2.76 m ³
1x 4.00 x 2.70 x 0.150					1.62 m ³
1x 6.00 x 2.60 x 0.150					2.34 m ³
1x 5.00 x 2.90 x 0.150					2.18 m ³
1x 6.00 x 2.10 x 0.150					1.89 m ³
1x 8.00 x 2.20 x 0.180					2.64 m ³
1x 7.00 x 2.30 x 0.150					2.42 m ³
1x 6.00 x 2.40 x 0.150					2.16 m ³
1x 5.00 x 2.30 x 0.150					1.73 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N 6.00		2.50		0.150	2.25 m ³
N 4.00		2.70		0.150	1.01 m ³
N 6.00		2.80		0.150	2.52 m ³
2x 10.00		2.60		0.150	7.80 m ³
N 6.00		2.50		0.150	2.25 m ³
3x 8.00		2.80		0.150	10.08 m ³
1x 6.00		2.30		0.150	2.07 m ³
1x 9.00		2.60		0.150	3.51 m ³
Total 87					668.73 m ³
Limit					661.60 m ³

27 Pro. laying spreading
and compaction 1:1.5:4

Particulars				
1x 12.00		2.40		0.075
1x 11.00		2.70		0.075
1x 10.00		2.50		0.075
1x 13.00		2.10		0.075
1x 10.00		2.70		0.075
1x 12.00		2.10		0.075
1x 13.00		2.60		0.075
1x 10.00		2.70		0.075
1x 11.00		2.20		0.075
1x 10.00		2.40		0.075
1x 10.00		2.50		0.075
1x 12.00		2.20		0.075
1x 11.00		2.40		0.075

Continuation