

N/Scheme1- Raghunath Pin-se Chakmahali

length:- 0.400 km

N/cont:- Miras kumar

खेतो 31/10/01 - 49/12-31

Below:- 6.00 f.

Measurement Book

Schedule XLV-Form No. 134

Mistry (8th)

Ag no:- 34/SBD/90-91

DIVISION

MB no:- 1223

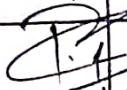
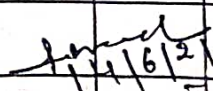
SUB-DIVISION

1223

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	Construction & 5 years				
	maintenance of road				
	Raghu nate pur to Chakmahali				
	Under Dhanagrus Block				
	(MMGSY (SE))				
N/Contractor:-	Niraj Kumar,				
	Shri Mandir Tiwari tols				
	Patna				
Agreement No -	34/SBD/2020 21				
Start date -	18/12/2021				
Int date of comp -	15/11/2021				
	work done				
①	P/R & Gr-1 work - P				
	B.M. & self pillar				
	In 0.40 km = 0.40 km				
②	Clearing & grub - P				
	road land. —				
	$2 \times 16 \times 25.00 \times 2.00 (AV) = 1600.00 M^2$				
	$= 0.160 Hact$				
③	Gr-1 of typical MMGSY				
	Project Board —				
	Logo Board — 1 No				
	C-I Board — 1 No				
	Main Continuation Board — 1 No				
	$= 3 NOS$				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(A) Construction of Embankment					
will lead 1800 km -					
at - do					
As per Graph Calculation sheet					
CH.	C/S	Mean C/S	Distt.	Volume	
(M)	(m ²)	(m ²)	(M)	m ³	
00	6.80	—	—	—	
25	4.26	5.53 5.53	25.00	138.25	
50	4.24	4.25	25.00	106.25	
75	4.04	4.14	25.00	103.50	
100	4.30	4.17	25.00	104.25	
125	4.60	4.45	25.00	111.25	
150	4.40	4.50	25.00	112.50	
175	4.40	4.40	25.00	110.00	
200	4.40	4.40	25.00	110.00	
225	4.54	4.47	25.00	111.75	
250	4.52	4.53	25.00	113.25	
275	4.48	4.50	25.00	112.50	
300	4.24	4.36	25.00	109.00	
325	2.84	3.54	25.00	88.50	
350	2.64	2.74	25.00	68.50	
375	2.12	2.38	25.00	59.50	
400	2.00	2.06	25.00	51.50	
Total Embankment Q/y = 1610.50 m ³					
 3/6/2021 J. F. J. A. E.  11/6/21 A. E.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Work done</u>				
① Filling up ground with coarse sand					
	9	30.00	4.10 (AV)	0.125	138.38
	1	21.00	4.10 (AV)	0.125	10.30
	1	30.00	3.60 (AV)	0.125	13.50
	1	26.00	3.60 (AV)	0.125	11.70
	1	20.00	3.35 (AV)	0.125	8.38
	1	31.00	4.00 (AV)	0.125	15.50
					<u>199.76 m³</u>

② Const of G.S.B. Gr 1 - to					
Comp of					
	1	7.00	4.60 + 3.75		29.225 m ²
	1	6.00	3.75		22.500 "
Curve {	1	7.00	3.75 + 4.40		28.525 "
	1	8.00	4.40 + 3.75		32.600 "
	1	30.00	3.75		112.500 "
	1	17.00	3.75		63.75 "
Curve {	1	7.30	3.75 + 4.40		29.748 "
	1	6.00	4.40 + 3.75		24.45 "
	4	15.00	3.75		225.00 "
	1	25.00	3.75		93.75 "
Curve {	1	6.50	3.75 + 4.40		26.488 "
	1	6.00	4.40 + 3.75		24.45 "
Continuation					
Curve {	1	8.20	3.75		30.75 "
	1	6.00	3.75 + 5.00		26.25 "
					<u>769.986 m²</u>
					C - O

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 17.00 x 3.75					= 63.75 m ²
1x 7.30 x $\frac{3.75 + 4.40}{2}$					= 29.748
1x 6.00 x $\frac{4.40 + 3.75}{2}$					= 24.45
2x 30.00 x 3.75					= 225.00
1x 25.00 x 3.75					= 93.75
1x 6.50 x $\frac{3.75 + 4.40}{2}$					= 26.488
1x 6.00 x $\frac{4.40 + 3.75}{2}$					= 24.45
1x 8.20 x 3.75					= 30.75
1x 6.00 x $\frac{3.75 + 5.00}{2}$					= 26.25
1x 6.00 x $\frac{5.00 + 3.75}{2}$					= 26.25
1x 30.00 x 3.75					= 112.50
1x 6.00 x $\frac{3.75 + 4.35}{2}$					= 24.30
1x 6.00 x $\frac{4.35 + 3.75}{2}$					= 24.30
1x 16.00 x 3.75					= 60.00
1x 5.00 x $\frac{3.75 + 4.40}{2}$					= 20.375
1x 15.00 x $\frac{4.40 + 3.45}{2}$					= 58.875
1x 15.00 x $\frac{3.45 + 3.40}{2}$					= 51.375
1x 16.00 x $\frac{3.40 + 3.50}{2}$					= 55.200
1x 10.00 x $\frac{3.50 + 3.75}{2}$					= 36.250
1x 11.70 x $\frac{3.75 + 3.30}{2}$					= 41.243
1x 8.00 x $\frac{3.10 + 3.40}{2}$					= 24.400
1x 15.00 x $\frac{4.50 + 4.25}{2}$					= 65.625
1x 16.30 x $\frac{4.25 + 4.20}{2}$					= 68.868
					= 1533.297 m ²
1533.297 m ² x 0.075					= 115.00 m ³

15/9/2021
JE
Shanmugan

Continuation

12/10/21
A.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: Construction of 5x4					
Main of road from Bagh -					
path pm to Chakmahali					
under MMGSY (SC)					
V/Controller: Nishaj Kumar					
29x No — 34/330/2020-21					
Start date — 18/2/2021					
dt. of Comp. — 17/11/2021					
date of Meas. — 10/11/2021					
B Construction of Under- pass C.C. Road					

M.30	—	—	—	—	—
width 8' & 2' 6" for 19					
from road to Chakmahali					
1x	7.00	4.60 + 3.75	x	0.160	= 4.68 m ³
1x	6.40	x 3.75	x	0.160	= 3.60 "
1x	7.40	x 3.75 + 4.40	x	0.160	= 4.56
1x	8.40	x 4.40 + 3.75	x	0.160	= 5.22
1x	30.00	x 3.75	x	0.160	= 18.00
1x	17.00	x 3.75	x	0.160	= 10.20
1x	7.30	x 3.75 + 4.40	x	0.160	= 4.46
1x	6.00	x 4.40 + 3.75	x	0.160	= 3.91
3x	25.00	x 3.75	x	0.160	= 45.00
1x	10.00	x 3.75	x	0.160	= 6.00
1x	6.50	x 3.75 + 4.40	x	0.160	= 4.24
1x	6.00	x 4.40 + 3.75	x	0.160	= 3.91

Continuation

= 114.08 m³

C - 0

Total = 114.08 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 8.20 x 3.75 x 0.160					4.92 m ³
1x 6.10 x 3.75 + 5.10 x 0.160					4.20
1x 6.10 x 5.10 + 3.75 x 0.160					4.20
2x 25.00 x 3.75 x 0.160					30.00
1x 5.10 x 3.75 x 0.160					3.00
1x 6.10 x 3.75 + 4.35 x 0.160					3.89
1x 6.10 x 4.35 + 3.75 x 0.160					3.89
1x 16.10 x 3.75 x 0.160					9.60
1x 5.10 x 3.75 + 4.40 x 0.160					3.26
1x 15.10 x 4.40 + 3.45 x 0.160					9.42
1x 15.10 x 3.45 + 4.40 x 0.160					8.22
1x 16.10 x 3.40 + 3.50 x 0.160					8.22

$$1x 11.70 x 3.75 + 3.30 x 0.160 = 6.60$$

$$1x 8.10 x 3.10 + 3.10 x 0.160 = 3.90$$

$$1x 15.10 x 4.50 + 4.25 x 0.160 = 10.50$$

$$1x 16.30 x 4.25 + 4.20 x 0.160 = 11.02$$

Link to school.

$$1x 5.10 x 3.00 x 0.160 = 2.40$$

$$\text{Total} = 247.73 \text{ m}^3$$

Amtd to 244.80 m³② Lay of 300 ϕ Rec. Duct

Pipe — do

~~2x 1000~~

$$3 \text{ Nos} \times 2.50 = 7.50 \text{ m}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4A) Const of Sas. grade & earthen shoulder - do					
= 202.02 M ³ (P-9, Pt 10)					
@ 190 = 01 / M ³					₹ 38386.54
(5B) Coarse sand fill - P					
do - do					
= 179.76 M ³ (P-3, Pt 1)					
@ 1591 = 34 / M ³					₹ 317886.00
(6B) Const of G.S.B. Gr. I - do					
Comp Gr					
= 153.33 M ³ (P-4, Pt 2)					
Limit - 153.00 M ³					
@ 2385 = 08 / M ³					₹ 364917.44
(7/7) Const of W.B.M. Gr. 3 -					
do - do - - - 019					
= 115.00 M ³ (P-5, Pt 3)					
Limit - 114.75 M ³					
@ 3028 = 48 / M ³					₹ 347541.20
(8/8) Const of Brown fired C.C. Pavement M. 30 - do					
- - - - - 019					
= 244.80 M ³ (P-7, Pt 4)					
@ 6090 = 55 / M ³					₹ 1490967.00
(9/10) 175 x 125 cm. st. no.					
= 120 (V.P. 8, Pt 4)					
@ 2051 = 47 each					₹ 2051.00
					₹ 28,81,573.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/11) 870 x 200 mm Plank = 2 Nos (P-8, Q-5)					
@ 578 = 33 each					₹ 1157.40
(11/12) 600 mm Circular pipe = 8 Nos (P-8, Q-6)					
@ 4570 = 19 each					₹ 36725.40
(12/13) 900/600 mm cylindrical pipe = 4 Nos (P-8, Q-7)					
@ 5073 = 77 each					₹ 70295.40
(13/14) 600 x 450 mm Rectangular Pipe					
= 4 Nos (P-8, Q-8)					
@ 4665 = 21 each					₹ 14261.40
(14/15) Lay P hot applied Chromo glass to Cup					
= 80.40 M ² (P-8, Q-3)					
@ 721.95 = 58.41 M ²					₹ 577756.40
(15/16) Lay P Duro pipe = 4.50 M (P-7, Q-2)					
@ 841 = 62 M ²					₹ 6313.40
(16/17) Place labour fixed Board = 1 No (P-8, Q-9)					
@ 2088 = 03 each					₹ 2088.40
(17/18) 17 x 7 Plyed Board with Logo					
= 3 Nos (P-1, Q-3)					
@ 9397 = 41 each					₹ 28192.40

Continuation

₹ 30,51,960.40

[illegible]