

MM(55)-SC-अनुगतमरगामाप्रसुडम
खलुशीसेकरमात्रा-करकसातक सडकख

Schedule XLV-Form No. 134
पंचवर्षापरवररवाजनाप

रकररमाभा की सं० ॥ २. SBD/२०१७.२०
रकररनाभा की सं० ॥ ७ 65 DIVISION/
कार्यप्रारंभकरनेकीतिथि- २७.०१.२०२०
आयवर्षाद्वारनकीतिथि- शुद्ध- DIVISION-
संवत्सर-भा० २०२० अथवा सं० २०२०

Measurement Book

मापपुरतकी संख्या- ३२३/२०१७.२०

प्रमाणित विद्या जाता है कि
इस मापी पुरतमें मद्रित रूप से
पन्ने हैं जो प्रीति के त कुमार
सहायक अभियन्ता ग्रामीण कार्य
विभाग कार्य अवर प्रमंडल मरहामा
के नाम से निर्गत विद्या जाता है


कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, फारसगढ़
२०/१२/२०

Sch. XLV—Form No. 134

C.C. 11,55,430 = DIVISION
M.C. 25,00,125 = SUB-DIVISION

Measurement Book

No. 824-
२०१७-२०

Name of Officer _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>At or on bill</u>					
Name of work: - Constn of road from Khajuri to Baranatra Chokla with 5m gto main (MMGSY, SE)					
Agency: - Maa Charata Constn					
Agg No: - 112-SBP/MMGSY/19-20					
Time of completion - 28-01-21					
Contract Cost - Rs 171.55430 Lac					
Mainth Cost - Rs 25.00125 Lac					
<u>Total - Rs 196.55555 Lac</u>					
Rate of agreement					
- 0.21% below					
Date of agreement - 28/01/20					

<u>Record measurement</u>					
1) Construction of road G.V. I					
do. for vol.					
1	16.00	$\times (9.30 + 4.05)$	$\times 0.20$	$= 21.60$	³ m
		2			
1	10.00	$\times (3.70 + 4.20 + 3.80)$			
		3			
			$\times 0.20$	$= 7.80$	
1	30.00	$\times [(3.80 + 3.20) - 3.35]$			
		2			
			$\times 0.20$	$= 3.00$	
1	15.00	$\times [(8.30 + 4.05) - 3.35]$			
		2			
			$\times 0.20$	$= 8.40$	
1	10.00	$\times [(7.30 + 4.05) - 3.35]$			
		2			
			$\times 0.20$	$= 4.65$	
Less for cut at— $\frac{1}{2} \times 1.40 \times 4.00$					

Continuation
 $+ 2.50 \times 4.05 \times 0.20 = 2.025$
36.99 m³

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

ABSTRACT OF COST

① Setting out work do all
Camp.

Qty vide TMS P/39 itn ①

2.40 km @ Rs 3510/m = Rs 8424

② Clearing & grubbing
road land.

Qty vide TMS P/39 itn ②

0.96 Hect @ Rs 49735.43/ha = Rs 47750

③ Dismantling of structure
Cement concrete.

Qty vide TMS P/39 itn ③

2.43³ @ Rs 464.11/m³ = Rs 1128

④ Dismantling of brick
masonry.

Qty vide TMS P/39 itn ④

92.07 m³ @ Rs 536.28/m³ = Rs 49375

⑤ Removing all type
of HP.

above 6 to 90 cm dia

Qty vide TMS P/39 itn ⑤

15.00 m @ Rs 229.83/m = Rs 3447

⑥ Box cutting - Excavation
for roadway in soil

Qty vide TMS P/42 itn ②

78.75 m³ @ Rs 261.90/m³ = Rs 20625

Continuation

Rs 206567

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					13.5
					1206567
⑦ Cost of embankment with deposited soil.					
Qty vid Tm 3 P/42 item ②②					
78.75 m ³ @ 15 49.26/m ³ → 3875-					
⑧ Cost of embankment - compact 100 m lead.					
Qty vid Tm 3 P/50 item ③⑥					
2950.22 m ³ @ 15 153.78/m ³ → 453635-					
⑨ Cost of embankment - do - 100 to 1000 lead -					
Qty vid Tm 3 P/50 item ③⑨					
737.56 m ³ @ 15 179.14/m ³ → 132127-					

⑩ Cost of embankment But grade 2 earth in 100 m lead					
Qty vid Tm 3 P/50 item ③⑩					
1602.896 m ³					
Unit cost as per agreement					
1602.68 m ³ @ 15 179.14/m ³ → 28764-					

⑪ Cost of embankment - do - 100 to 1000 lead					
Qty vid Tm 3 P/42 item ③⑪ = 160333					
Unit cost as per agreement ① = 36.99					
164032 m ³					
@ 15 3892.63/m ³ → 636559					

Continuation

17746857

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					177468517
					177468517
(12) P/v laying, spreading & compaction - do cur 3m					
4.25 x 7.5 x 0.5					
Qty v/d Tms P/v 42 itm (20)					
8871.03 m				623.93m	
				13.60m	
				637.53m	
				4734.22/m	3018207
(13) P/v applying primer Coat					
Qty v/d Tms P/v 46 itm (3)					
8871.03 m				55.66/m	493761
(14) P/v & copying tack coat					
Qty v/d Tms P/v 69 itm (14)					
8871.03 m				18.85/m	1672192
(15) P/v laying & rolling of 20 mm m.s.s. ch. and Comp					
Qty v/d Tms P/v 116 itm (5)					2305048
8871.03 m				259.84/m	2305048
(16) P/v & fixing masonry interlocking sign board					
Qty v/d Tms P/v 116 itm (6)					
01 No				12025.29/m	12025

Continuation

M 13454777

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					344 p 13464777.
(17) Pl & fixing citation inform chn. board of water right 1/47 itn (7)					
2 Nos @ 12025.29/each = 24051 =					
(18) Pl & fixing water red returned					
Conditioning mandatory & inform chn. board 60 cm equivalent for 1/47 of water right 1/47 itn (8)					
5 Nos @ 10057.44/each = 50287 =					
(19) Pl & fixing of water red returned & conditioning mandatory & inform chn. board					
60 cm circular of water right 1/47 itn (9)					
3 Nos @ 10057.44/each = 30172 =					
(20) Pl & fixing of water right 1/47 itn (10)					
21 Nos @ 1508.76/each = 7526 =					
(21) Pl & fixing of water right 1/48 itn (11)					
10 Nos @ 681.29/each = 6813 =					

Continuation

p 13583626

= 6

Particulars	Details of actual measurement				Contents of area P
	No.	L.	B.	D.	
(22) Enclosure for 2.4 structure. Qty vid-TMB P/40 it (8)					P 13582626
364.50 m ² 8.626190/m ²					9548.
(23) Plv P.C.C m-10 in 2.5 Soundy Qty vid-TMB P/40 it (10)					
26.69 m ² 8.702397/m ²					18740.
(24) Plv P.C.C m-20 in 2.6 Soundy Qty vid-TMB P/40 it (10)					
36.21 m ² 8.19756525/m ²					65220.
(25) Plv P.C.C m-20 in 2.9 Sub-structure (11) Qty vid-TMB P/40 it (11)					
39.92 m ² 8.13752487/m ²					300393.
(26) Plv W200 hole in 2.8 all Comp. Qty vid-TMB P/40 it (12)					
42 Nos @ 120.48/coachy					5060.
(27) Plv R.C.C m-25 in 2.9 Sub-structure Qty vid-TMB P/40 it (13)					
32.04 m ² 8.13849360/m ²					25272135.

Continuation

P 15090347

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					ATF 15096347 =2
(28) SIFIP HYSD bar reinforcement in Sub-structure. Qty vide TM 3 P/41 itn (14)					
7.36 m.T @ 69940.28/m ³					514764=
(29) Back filling behind 3 rd abutment, wing wall. R/W all. Qty vide TM 3 P/41 itn (15)					
88.60 m ³ @ 695113/m ³					61589=

(30) Puff laying filter media Qty vide TM 3 P/41 itn (16)					
58.94 m ³ @ 3990.05/m ³					235174=

(31) 17V Cladding R.W. 3 rd main in Super- structure. Qty vide TM 3 P/41 itn (17)					
12.33 m ³ @ 883171/m ³					108635=

(32) SIFIP HYSD bar reinforcement in Super- structure. Qty vide TM 3 P/41 itn (18)					
1.202 m.T @ 71005.88/m ³					85840=

Continuation

1610855

