

प्रमाणित किया जाता है कि इस
मापी पुस्त में उचित रूप से पन्ने हैं
जो श्री विष्णु कुमार सहपाठी अभियंता
ग्रामीण कार्य विभाग द्वारा उपर प्रमंडल
भरगामा के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, फराविसगंज

दिनांक १५/०८/२०२०

Sch. XLV-Form No. 134

C.C. 10, 54, 9, 201 = DIVISION

M.C. 10, 64, 0, 90 = SUB-DIVISION

Measurement Book

No. 945-

२०२०-२१

Name of Officer _____

Date of first entry _____

Date of last entry _____

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.	
	1st on A/a b b 11				
Name of work:—	Constn of road from				
Phakur-Gh	Raghunathpur to				
Raghunathpur	Tatma to 1/9. Under				
mmasy (se)					
Agency:—	Vijay Kumar Bhatti				
Agg. No.:—	53-SBD/mmasy/2020-21				
Constn cost—	Rs 107.49201 lae				
Maintn cost—	Rs 10.67090 lae				

	Total = Rs 118.16291 lae				
Date of Commencement—	12-08-20				
Time of Completion—	11-08-21				
Rate of agreement—	3.01 % below				

	Record measurement				
① P/V fixing of working					
bench mark pillars					
	1. B.O.K.M.				
② P/V fixing Reference					
pillars					
	1. B.O.K.M.				

Continuation

ABSTRACT OF COST

① P/v & binding of working
B.m do all comp.

Qty vide TMS P/1 Item ①

1.30 km Q.A 4319.49/km $\rightarrow$ 5615.10

② P/v & binding reference
pillars

Qty vide TMS P/1 Item ②

1.30 km Q.A 1992.84/km $\rightarrow$ 2591.20

③ Clearing & grubbing road land

Qty vide TMS P/2 Item ③

0.91 Hect Q.A ~~51133.76~~ 51133.76/H $\rightarrow$ 46532.20

Continuation

$\rightarrow$ 54738.20

Particulars	Details of actual measurement			Contents of area B
	No.	L	B	
④ Excavation for road in soil to T.S. 302.3.				54738 = 0
Qty of concrete p/c in ④				
59.06 m ³ @ 1574.16/m ³ = 4330 =				
⑤ Discontinuity of road 4 pavement on all four.				
Qty of concrete p/c in ⑤				
67.50 m ³ @ 156383/m ³ = 105559 = 0				
⑥ Centre of embankment dr 100 to 1000 m long.				
Qty of concrete p/c in ⑥				
484.38 m ³ @ 175.22/m ³ = 84873 = 0				
⑦ Centre of embankment dr up to 100 m long.				
Qty of concrete p/c in ⑦				
774.565 m ³ @ 141.14/m ³ = 109322 = 0				
⑧ Concrete subgrade on the shoulder				
Qty of concrete p/c in ⑧				
" " " p/c in 23 = 855.13				
Continuation				
⑨				
176.86/m ³ = 387629 = 0				
				746501 = 0

Particulars	Details of actual measurement				Contents of area B/F
	No.	L.	B.	D.	
					746501 = w
(9) Contn of concrete do					
TSU 401.					
Qty vide TMS P/9 Itm (21) (C)					
59.656.10 m ³ @ 3508.28/m ³					2301783 = w
(10) P.V. laying, spreading & Compacting do - w/m hr-3					
do TSU 405.					
Qty vide TMS P/9 Itm (22) (B)					
227.81 m ³ @ 4303.64/m ³					980412 = w

(11) Contn of concrete do					
14 TSU 401.					
Qty vide TMS P/8 Itm (21)					
48.00 m ³					
limited to 47.93 m ³ as per					
agreement @ 3508.28/m ³					168152 = w
(12) Contn of unreinforced					
15 P.C. pavement - m-30					
do TSU 401.					
Qty vide TMS P/10 Itm (24)					
270.00 m ³ @ 7644.34/m ³					2063972 = w

Continuation

6260820 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Plv in excavation for 30 Sub-structure					6260820
Qty vid TmB p/s Item (4)					
1742 m ³ @ 13 269.32 / m ³ =					2138920
(14) Plv per m-15' 112.5' 5'					
30 Sub-structure					
Qty vid TmB p/s Item (5)					
6.64 m ³ @ 61.7128 / m ³ =					4097720
(15) Plv per m-20' 14' 0"					
31 Sub-structure					
Qty vid TmB p/s Item (7)					
26.89 m ³ @ 13 675.15 / m ³ =					18161920
(16) Plv per 1/2 m-20' 14'					
32 Sub-structure					
Qty vid TmB p/s Item (8)					
= 19.22 m ³					
Limited as per agreement					
= 19.18 m ³ @ 694.55 / m ³ =					13313920
(17) Plv over hole for					
33 all Cont.					
Qty vid TmB p/s Item (9)					
26.14 m ³ @ 112.71 / m ³ =					293020

Continuation

664087420

Particulars	Details of actual measurement				Contents of area (B) / F
	No.	L.	B.	D.	
(18) S/S/P HYSD bar run 34 force ment in sub structure Qty vide TMS p/3 item (8) = 0.87 m ³ Limited as per agreement 0.86 m ³ @ Rs 49634.16/m ³ = 42685 =					6640874 =
(19) Back filling behind 35 abutment - Alwar Qty vide TMS p/5 item (16) 14.41 m ³ @ Rs 3571.23/m ³ = 51461 =					
(20) Ply & laying filter 36 material etc - all comp. Qty vide TMS p/5 item (15) = 11.47 m ³ Limited as per agreement = 11.46 m ³ @ Rs 3821.79/m ³ = 43798 =					
(21) Ply & laying R.C mat 37 in Super structure Qty vide TMS p/4 item (11) 4.40 m ³ @ Rs 7864.48/m ³ = 34604 =					

Continuation

6813422 =

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Particulars	Details of actual measurement				Contents of area B/F
	No.	L.	B.	D.	
					6813422 = w
(22) S/P/R 1-1/2" 6 cr.					
28 reinforcement in					
Super-structure.					
Qty vide TMS P/4 item (10)					
4.40 m ³ @ 786.448/m ³ = 34604 = c					
0.37 M.T @ 508.19/m ³ = 18803 = c					
(23) Const. of Rev					
29 railing M-25 grad					
Cover					
Qty vide TMS P/5 item (12)					
5.00 m @ 7584.13/m ³ = 37921 = w					
(24) PM drainage spout					
40 do-all Comp.					
Qty vide TMS P/5 item (13)					
104 Nos @ 518.53/each = 2074 = w					
(25) PM & laying C.C.					
41 wearing Course.					
Qty vide TMS P/5 item (14)					
1.03 m ³ @ 11535.63/m ³ = 11882 = w					
					6884102 = w

Continuation

8 6884102 = c

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					\$ 6884102 =
Labour	1 -				6884102 =
AST 12 -					826092 =
Signiorage Cost					
Item (6) Central embankment					
484.38 m ³ x 23.78 x 0.10 =					1152.00
Item (7) Central embankment					
774.565 m ³ @ 23.78 x 0.10 =					1842.00
Item (8) Central subgrade/shoulder					
2191.73 m ³ @ 23.78 x 0.10 =					5212.00
Item (9) GSB Gr-I					
656.10 x 475.51 x 0.10 =					31198.00
Item (10) P.V. 4 m, spreading & Compaction					
do - 3 m					
227.81 m ³ @ 637.37 x 0.10 =					14520.00
Item (11) GSB Gr-II					
47.93 m ³ x 475.51 x 0.10 =					2279.00
Item (12) PCC Pavement M-30					
270.00 m ³ x 543.19 x 0.10 =					14666.00
Item (14) PCC M-15					
6.64 m ³ x 465.44 x 0.10 =					309.00
Item (15) PCC M-20					
14.89 m ³ x 667.71 x 0.10 =					1795.00
Item (16) PCC/Rein M-20					
19.18 m ³ x 667.71 x 0.10 =					1027.00
Item (17) R.C. M-25 in superstructure					
4.40 m ³ x 586.42 x 0.10 =					258.00

Continuation

7853293 =

[illegible]

15/12/20
JE

No. 15/12/20
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