

MMGSY.WB-२० फारियर गंगु ०२ अन्तर्गत
रानीगंज प्रखंड में रोड टोला से जाह टोला
टोला तक सड़क निर्माण कार्य एवं पोंच वधाच
रख

Schedule KLV-Form No. 134
रुकरारनामा की खरदपा 10-SBP/२०२१-२२

रुकरारनामा की रोशि

कार्य प्रादं म करने की तिथि- २५.०५.२०२१-
DIVISION

कार्य पूर्ण करने की तिथि- २५.०५.२०२२-
SUB-DIVISION

खंड ८ अखंड १० में सड़क एवं सड़क पोंच वधाच
प्र.० लि.०

MEASUREMENT BOOK

मापी पुरत की खरदपा 1001/२०२१-२२

प्रमाणित किया जाता है कि
इस मापी पुस्त में मुद्रित एवं सौ
पन्ने हैं जो श्री ~~किशोर प्रसाद~~
राम सुधायक अभियन्ता ग्रामीण
कार्य विभाग कार्य अवर प्रमंडल
रानीगंज के नाम से निर्गत किया
जाता है।


कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, फारबिसगंज
2021-22

Sch. XLV - Form No. 134

_____ DIVISION
_____ SUB-DIVISION

Measurement Book

No. 1001-

2021-22

Name of officer _____

Date of first entry _____

Date of last entry _____

1st on A/c Bill

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.	
N/W:— Construction of Road from mmisy-WB-20 Furbergarh-02 (Road Tola To Jat Tola)					
Named Contractor:— Systematic and Advance Construction					
Pvt. Ltd. — do					
Agreement No:— 105BD/ mmisy (W.B) 2021-22					
Construction cost— 807.68242 Lacs					
Maintenance cost— 78.23302 Lacs					
Total Amt— 885.91544 Lacs					
Rate of Agreement— 0.02% Below					
Date of Commencement— 25/05/21					
Time of Completion— 29/05/22					
Measurement Entry:					
Hydro pipe Culvert (1000mm dia)					
4=curve of Culvert					
①/41 E/W in excavation					
for foundation— do					
all job work					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
43	2100	1.125	1.027	50	51.325
44	2150	1.420	1.273	50	63.625
45	2200	0.987	1.204	50	60.175
46	2250	0.704	0.845	50	42.263
47	2300	0.924	0.814	50	40.675
48	2350	0.772	0.848	50	42.394
49	2400	0.847	0.810	50	40.481
50	2450	0.952	0.900	50	44.975
51	2500	0.825	0.889	50	44.425
52	2550	1.025	0.925	50	46.250
53	2600	0.887	0.956	50	47.794
54	2650	0.785	0.836	50	41.774
55	2700	0.835	0.810	50	40.500
56	2750	0.895	0.865	50	43.250
57	2800	0.854	0.875	50	43.725
58	2850	0.947	0.901	50	45.028
59	2900	1.010	0.979	50	48.928
60	2950	1.306	1.158	50	57.906
61	3000	0.325	0.816	50	40.781
62	3050	0.650	0.488	50	24.375
63	3100	0.874	0.762	50	38.100
64	3150	1.052	0.963	50	48.150
65	3200	1.212	1.132	50	56.600
66	3250	0.966	1.089	50	54.450
67	3300	1.149	1.058	50	52.875
68	3350	1.025	1.087	50	54.350

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
94	4650	0.758	0.966	50	48.300
95	4700	1.540	1.149	50	57.450
96	4750	1.365	1.453	50	72.625
97	4800	1.560	1.463	50	73.125
98	4850	0.928	1.244	50	62.200
99	4900	1.125	1.027	50	51.325
100	4950	1.420	1.273	50	63.625
101	5000	1.658	1.539	50	76.950
				5000.00	5088.061

23
9) Continuation of Embankment

Lead up to 1000 m

— do — all 506 m

5088.061 m³ @ 100 m per level

@ 70% ————— 3561.64 m³

24
10) Continuation of Embankment

Lead up to 100 m — do

— all 506 m

5088.061 m³ @ 100 m per level

@ 30% ————— 1526.41 m³

25
12) Continuation of Subgrade

— do — all 506 m

$$30 \times 30 \text{ m} \times (5.5 + 6.0) / 2 \times 0.3 = 1552.50$$

$$30 \times 30 \text{ m} \times (5.5 + 6.7) / 2 \times 0.3 = 1552.50$$

$$30 \times 30 \text{ m} \times (5.5 + 6) / 2 \times 0.3 = 1552.50$$

$$30 \times 30 \text{ m} \times (5.5 + 6) / 2 \times 0.3 = 1552.50$$

$$1 \times 10 \text{ m} \times (5.5 + 6) / 2 \times 0.3 = 17.25$$

Continuation

Turn = 6227.25 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>26</u> <u>13</u> Continuation of G.S.B					
Gr-1 for Pavement					
Layers - do all 506 m					
$30 \times 30 \text{ m} \times 4.05 \times 0.20 = 729 \text{ m}^3$					
$30 \times 30 \text{ m} \times 4.05 \times 0.20 = 729 \text{ m}^3$					
$30 \times 30 \text{ m} \times 4.05 \times 0.20 = 729 \text{ m}^3$					
$30 \times 30 \text{ m} \times 4.05 \times 0.20 = 729 \text{ m}^3$					
$1 \times 10 \text{ m} \times 4.05 \times 0.20 = 8 = 10$					
Total = 2924 = 10 m ³					

<u>27</u> <u>13</u> Continuation of G.S.B					
Gr-1 for C.C Pavement					
do all 506 m					
G.S.B in masonry:					
$2 \times 10 \times 30 \times 0.375 \times 0.1 = 22 = 50$					
$2 \times 10 \times 30 \times 0.375 \times 0.1 = 22 = 50$					
$2 \times 10 \times 30 \times 0.375 \times 0.1 = 22 = 50$					
$2 \times 10 \times 30 \times 0.375 \times 0.1 = 22 = 50$					
$2 \times 6 \times 30 \times 0.375 \times 0.1 = 13 = 50$					
$2 \times 1 \times 10 \times 0.375 \times 0.1 = 0 = 75$					
Total = 104 = 25 m ³					

Amount
22/02/22
26

Continuation

Abstract of Cost

16

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{41}$ E/W in excavation for found ⁿ - do are 119.192 m ³ P-② m $\frac{1}{41}$ ② 294 = 73/m ³ ——— 35129 =					
$\frac{2}{42}$ P/R P.C.C m ² in found ⁿ - do are 18.38 m ³ P-② m $\frac{2}{42}$ ② 7061 = 99/m ³ ——— 129799 =					
$\frac{3}{44}$ P/R and Lany R.C.C Pipe N P ₃ - do are 30 = 00 m obj P-② m $\frac{3}{44}$ ② 3350 = 71/m ——— 100521 =					
$\frac{4}{43}$ P/R P.C.C m ² in Int- Strum - do all side 142 = 844 m ³ obj P-③ m $\frac{4}{43}$ ② 7281 = 37/m ³ ——— 1040100 =					
$\frac{5}{45}$ Painting on Parapet wall - do all side 82 = 56 m ² obj P-③ m $\frac{5}{45}$ ② 98 = 77/m ² ——— 8154 =					
$\frac{6}{46}$ Earthwork in Excavation for drainage - do are 276 = 507 m ³ obj P-④ m $\frac{6}{46}$ ② 294 = 73/m ³ ——— 81493 =					
$\frac{7}{47}$ P/R Sand filling in drain ⁿ					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do - all soil m ²					
6227 = 25 m ³ ody p (14) m (14)					
(192) = 130 / m ³					1196442 =
(25/13) Contribution of G.S.B					
Gr. 1 - do - all soil m ²					
2924 = 10 m ³ ody p (15) m (15)					
109 = 25 m ³ ody p (15) m (15)					
3028 = 35 m ³ (35) 44 = 89 / m ²					
					10735168 =
					16882639 =
					Total = 29912073 =
Add 12% G.S.T +					3595547 =
Add 1% L.S +					1688263 =
Add S. Fee +					
(17/2) Plr nursery bench					
manx - all					
40 Nos. ody p (18) m (18)					
(607) = 43 / m ³ @ 10% —					2430 =
(27/9) Contribution of G.S.B					
Lead up to 1000 m					
3561 = 64 m ³ ody p (19)					
(33) = 40 / m ³ @ 10% —					11753 =
(24/12) Contribution of Subgrade					
6227 = 25 m ³ p (20) @ 33 = 0/3					
@ 10% —					20550 =
(28/13) Contribution of G.S.B m ²					
3028 = 35 m ³ ody p (20)					

Continuation

Particulars	Detail's of actual measurement			Contents of area
	No.	L.	B.	
① 559 = 16/m ³ @ 10% —				169333 =
② p.c.c max in foundation				
18 = 38 m ³ @ 16				595 = 16
@ 10% —				520 = 26/m ³
				956 =
				1094 =
③ p/c R.C.C. Plinth N.P.B				
ds				
90 = 10 m @ 16				0.85 @ 10% = 2 = 55
④ p/c p.c.c max in				
sub - foundation ds				
142 = 847 m ³ @ 646 = 53/m ³				9207 =
@ 10% —				
⑤ p/c R.C.C. max in				
sub - foundation ds				
20.88 m ³ @ 646 = 53 @ 10% —				1350 =
⑥ R.C.C. max in deck slab				
ds				
9 = 734 m ³ @ 646 = 53/m ³ @ 10% = 629 =				
⑦ p/c filling joint latig				
continued ds				
45 = 10 @ 0.19/m ³ @ 10% —				0.894
				19294031 =
				Total = 34050892 =
				3859 =
Below 0.02%.				(-26810 = 0
				Net Total = 34044082 =
				19290172 =

Continuation

A.A.
 C.P.
 Gwalior
 23/12/2022