

PMGSY - Partner to Tenggur Khandana
MMGSY (GCM)

Schedule XLV-Form No. 134

M.B. No. - 167/19-20

Yamunabazar

DIVISION

20.01.20

SUB-DIVISION

MEASUREMENT BOOK

Name to work—

1

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/c bill					
Name of work: const. and maint. of road and co. works for Musy project					
path to Tanpura, Kuthur					
(Musy. h.)					
Agency: Ramonand Singh, vill. Marajpur					
PO: Marachi, Thana Marachi					
Patna					
Agreement No. 54 SBP/2017-20					
Date of commencement: 07.03.2020					

Date of completion: 06.03.2021

Date of Measurement: 04.05.2020

1. Providing and fixing logs of Musy project ... etc
C/Nos.

2. Setting out Villages ... etc

8 nos. x 0.750 km = 6 Nos.

8 nos. x 0.435 km = 3 Nos.

8 nos. x 0.275 km = 2 Nos.

8 nos. x 1.350 km = 11 Nos.

8 nos. x 0.250 km = 2 Nos.

24 Nos.

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(3) 171 Seal Surfacing.					
Qty. James Gumbo 1					
					$= 9942.19 \text{ m}^2$
(4) Constructing of earthen Shoulder.					
$2 \times 25 \times 300 \times 1.675 \times 0.225 = 690.94 \text{ m}^3$					
$2 \times 18 \times 150 \times 1.675 \times 0.225 = 248.74 \text{ m}^3$					
$2 \times 1 \times 5 \times 1.675 \times 0.225 = 4.61 \text{ m}^3$					
$2 \times 100 \times 1.675 \times 0.225 = 9.21 \text{ m}^3$					
$2 \times 13 \times 300 \times 1.675 \times 0.225 = 359.29 \text{ m}^3$					
$2 \times 1 \times 200 \times 1.675 \times 0.225 = 18.43 \text{ m}^3$					
$2 \times 30 \times 300 \times 1.675 \times 0.225 = 819.13 \text{ m}^3$					
$2 \times 9 \times 150 \times 1.675 \times 0.225 = 124.37$					
$2 \times 5 \times 50 \times 1.675 \times 0.225 = 4.61 \text{ m}^3$					
$2 \times 7 \times 150 \times 1.675 \times 0.225 = 96.73 \text{ m}^3$					
$2 \times 1 \times 200 \times 1.675 \times 0.225 = 18.43 \text{ m}^3$					
$2 \times 2 \times 150 \times 1.675 \times 0.225 = 27.64 \text{ m}^3$					
$2 \times 1 \times 600 \times 1.675 \times 0.225 = 55.3 \text{ m}^3$					
					2411.07 m^3
(5) 100m stone —					5.0 No.
(11) 200m stone —					15.0 No.
(6) Traffic sign					
(11) 60mm triangle —					26.0 No.
(111) 600x450mm rectangle —					8.0 No.
(7) Road marking in BT Park					
$2 \times 25 \times 300 \times 0.1 = 1500 \text{ m}^2$					
$2 \times 18 \times 150 \times 0.1 = 540 \text{ m}^2$					
$2 \times 1 \times 50 \times 0.1 = 1.0 \text{ m}^2$					
$2 \times 1 \times 100 \times 0.1 = 2.0 \text{ m}^2$					
$2 \times 13 \times 300 \times 0.1 = 78.0 \text{ m}^2$					
Continuation					255.0 m^2
					285.3 m^2

Particulars	Quantity of work measured			Amount of work
	No.	Q.	Q.	
<u>Abolition of cut</u>				
(1) Cutting on 1/2 acre				
3000 m ² cut for 1/2 acre				
C.R. 25.22/m ²			R. 75,771.00	
(2) clearing and grubbing				
1.311 ha. cut for 1/2 acre				
C.R. 14,777.41/ha			R. 19,282.00	
(3) Dismantling - 1/2 ha				
72.07 m ² cut for 1/2 acre				
C.R. 22.22/m ²			R. 21,029.00	
(4) Dismantling 1/2 acre				
2.43 m ² cut for 1/2 acre				
C.R. 398.64/m ²			R. 969.00	
<u>(5) Removing all types stone pile</u>				
1/2 acre cut for 1/2 acre				
C.R. 22.22/m ²			R. 2,102.00	
(6) Dismantling				
142.5 m ² cut for 1/2 acre				
C.R. 82.01/m ²			R. 11,699.00	
(7) Constructing compound road way cutting				
151.92 m ² cut for 1/2 acre				
C.R. 31.42/m ²			R. 4,777.00	
(8) Constructing compound				
- 6000 m ² cut				
(1) Land 1000 m				
1746.55 m ² cut for 52 acres				
C.R. 187.91/m ²			R. 3,27,492.00	
(11) Land 100 m				
698.61 m ² cut for 52 acres				
C.R. 142.67/m ²			R. 99,708.00	
Continuation				R. 15,07,103.00

Particulars	Details of actual measurement				Continuation of items
	7m	1	11	12	
(9) Complete Subgrade and Shoulder					
2421.02 m ² area p. 53 p. 1000-4					
CB 189.39/m ²				R 1,56,673=00	
(10) G.S.M. 4-3 in c.c. Paving					
1819.91 m ² area p. 49 p. 1000-9					
CB 3296.72/m ²				R 59,99,006=00	
(11) W.B.M. 4-3 in c.c. Paving					
745.66 m ² area p. 50 p. 1000-10					
CB 1202.18/m ²				R 8,55,411=00	
(12) Paving coat with SS 1					
9942.19 m ² area p. 52 p. 1000-1					
CB 52.26/m ²				R 5,20,374=00	
(13) Tack Coat with R ₁					
9942.19 m ² area p. 52 p. 1000-1					
CB 17.53/m ²				R 1,70,287=00	
(14) M.V. Seal Surfacing					
9942.19 m ² area p. 53 p. 1000-3					
CB 245.71/m ²				R 24,42,891=00	
(15) G.S.M. 4-3 in c.c. Paving					
364.35 m ² area p. 49 p. 1000-11					
CB 3296.32/m ²				R 12,11,014=00	
(16) W.B.M. 4-3 in c.c. Paving					
316.60 m ² area p. 50 p. 1000-12					
CB 4097.58/m ²				R 12,97,290=00	
(17) c.c. Pavement M.C.C.					
679.93 m ² area p. 50 p. 1000-13					
CB 8182.38/m ²				R 55,63,406=00	
(18) W.M. Pavt					
50 No. bill p. 53 p. 1000-5					
CB 2556.96/each				R 12,785=00	
Continuation R 2,22,30,240=00					

Particulars	Details of work and measurement				Quantity of work
	No.	Unit	Rate	Amount	
(1) 200 m ² of ...					
15.0 m ² of ...					
CR 60.00/m ² each				10,436.00	
(2) 600 m ² of ...					
25.0 m ² of ...					
CR 115.00/m ² each				1,07,230.00	
(3) 600 m ² of ...					
9.0 m ² of ...					
CR 5477.00/m ² each				43,282.00	
(4) 600 m ² of ...					
525.60 m ² of ...					
CR 850.93/m ²				4,46,738.00	
(5) 600 m ² of ...					
204.00 m ² of ...					
CR 957.95/m ²				2,14,075.00	
(6) 600 m ² of ...					
200 m ² of ...					
3.0 m ² of ...					
5.0 m ²					
CR 10329.95/m ² each				51,650.00	
(7) 600 m ² of ...					
208.59 m ² of ...					
CR 261.90/m ²				54,838.00	
(8) 600 m ² of ...					
92.06 m ² of ...					
CR 640.00/m ²				2,07,135.00	
(9) 600 m ² of ...					
236.18 m ² of ...					
CR 7396.50/m ²				17,46,905.00	
Continuation					2,51,12,826.00

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(26) Home A/c			1000		
52.50 m wide P			50	9 m 18	
CB 3228.12 m			B	1,25,726=00	
(22) Painting two coats					
144.48 m wide P			54	9 m 17	
CB 10898/2m			B	15,745=00	
			B	2,53,24,297=00	
Less 0.09% below			B	22,792=00	
			B	2,53,01,505=00	
Priority Paid.			B	2,04,58,269=00	
			Rs.	48,73,236=00	

10.4.2011
JE.

Continuation