

Babubarki. PMGSY (Gen)

Schedule XLV-Form No. 134

Kosi Canal (Bhakthaya Yadav ke Ghar se to
PMGSY Road (Amar Thakur ke Ghar tak (Dhola) to

कार्य प्रमण्डल, जयनगर

DIVISION

SUB-DIVISION

M/S N/A Construction.

1068

MEASUREMENT BOOK

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 of Road from Kopicand (Bhikhaya Yadav ke Ghar) to Pmaly Road (Amar Thakur ke Ghar) Tak. Sohata tal.					
Agency: M/s MAA Construction.					
Agreement No:— 20 SBD/2021-22					
Date of Start:— 28-05-2021					
Date of Completion:— 27-05-22					
Agreement Amount:— 85,68,465=					

Length 0.884 Km

Measurement

- ① Providing clearing & Grubbing of Road land m/s at (all) Comp 105 of Porch @

$$\begin{aligned}
 22 \times 10.0 \times 30.0 \times 3.50 &= 2100.0 \\
 9 \times 30.0 \times 3.50 &= 945.0 \\
 14.0 \times 3.50 &= 49.0 \\
 \hline
 &= 3094.0
 \end{aligned}$$

$$\text{Qty} = \frac{3094}{10000} = 0.3094 \text{ Hect}$$

lt 0.3094 Hect

Continuation

1st year Maintenance

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[illegible]

D Restoration of rain cuts -- etc			
07 NO X	1.00	X 1.00 X 0.3	= 02.100 m ³
14 NO X	1.45	X 1.25 X 0.35	= 10.71 m ³
8 NO X	1.45	X 0.95 X 0.3	= 4.10 m ³
16 NO X	1.95	X 1.00 X 0.3	= 5.85 m ³
12 NO X	1.195	X 1.10 X 0.3	= 7.02 m ³
14 NO X	1.85	X 0.80 X 0.25	= 6.42 m ³
10 NO X	1.45	X 0.85 X 0.3	= 4.46 m ³
14 NO X	1.20	X 0.9 X 0.3	= 4.54 m ³
07 NO X	1.85	X 1.00 X 0.3	= 03.85 m ³
1 NO X	6.5	X 0.8 X 0.3	= 1.56 m ³
1 NO X	3.8	X 0.85 X 0.3	= 0.969 m ³
			51.654 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Making up of forms / 1/100/100 cm					
24 X 2.37 X 1.37				=	48 m ²
30 X 2 m X 1.37				=	60 m ²
20 X 2.35 X 1.10 m				=	51.7 m ²
12 X 1.30 m X 1.00				=	23.4 m ²
7 X 1.90 m X 0.90				=	11.9 m ²
9 X 1.80 m X 1.10				=	17.82 m ²
14 X 1.70 m X 1.10				=	18.40 m ²
11 X 1 m X 1 m				=	11 m ²
18 X 2 m X 1 m				=	36 m ²
15 X 2.5 X 1 m				=	37.5 m ²
				=	315.72 m ²

③ Maintenance of C/P work (slab culvert)
→ 2 NO

④ Maintenance of Road signs
→ 0.10 km

⑤ Maintenance of 200m & km stone
→ 0.12 km

⑥ Cutting of branches of trees & shrubs
→ 2 NO.

⑦ Cutting of shrubs from roadway
→ 7 NO

⑧ Trimming of Grass and weeds

1.35 X 0.85	=	1.5725 m ²
1.55 X 0.75	=	1.1625 m ²
07.10 X 0.75	=	0.0525 m ²

Continuation

8.78 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨	Hakund Stakes				
	①	4/10	51.6544		
Abstract of cost					
Restoration of Rainfall.. etc					
	51.654 m ³	@	404.06/m ³	=	20871=10
Plating up of Berms / Shoulder etc					
	315.72 m ²	@	60.28/m ²	=	19031=10
Maint of c/d road (slab, culvert) .. etc					
	2.00 NO	@	2394.96/NO	=	4790=10
Maint of Road Signs -- etc					
	0.10 Km	@	1104.58/Km	=	110=10
Maint of 200m x Km stone ... etc					
	0.12 Km	@	622.49/Km	=	74=10
Cutting of branches of tree & stumps					
	2 NO	@	113.64/NO	=	227=10

Continuation

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2nd year maintenance bill

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Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L	B.	D.	
Name of work—maintenance of road					
From Kosi canal. Bhikhaya Yadav					
Ke ghar to Purniya road to Amar					
Thakur Ke ghar tak Borota tal					
Agency—m/s maa construction					
Agreement No—20/S.B.D/2021-2022					
Date of start—28/05/2021					
Date of completion—27/05/2022					

(Record-measurement)

(1) Restoration of rainwater ----- of E/R

06x05	$\frac{1.00+0.90}{2}$	x0.300	=	8.55m ³
04x07	$\frac{1.20+1.10}{2}$	x0.300	=	9.66m ³
06x08	$\frac{0.80+0.90}{2}$	x0.300	=	12.24m ³
07x05	$\frac{1.10+1.00}{2}$	x0.300	=	11.02m ³
08x09	$\frac{0.70+0.80}{2}$	x0.300	=	16.2m ³
				57.67m ³

(2) making up of beams ----- of E/R

04x05	$\frac{0.90+0.80}{2}$	=	17m ²
06x07	$\frac{1.10+1.00}{2}$	=	44.1m ²
08x06	$\frac{0.80+0.70}{2}$	=	36m ²
04x05	$\frac{0.90+0.80}{2}$	=	17m ²
09x07	$\frac{0.70+0.60}{2}$	=	40.95m ²
06x05	$\frac{0.90+0.80}{2}$	=	25.5m ²
07x05	$\frac{1.20+1.10}{2}$	=	40.25m ²
09x08	$\frac{0.60+0.50}{2}$	=	39.6m ²
10x08	$\frac{0.90+0.80}{2}$	=	68m ²
06x07	$\frac{1.00+0.90}{2}$	=	39.9m ²
			368.3m ²

Continuation



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

Continuation

26-6-9