

MMGSY-NDB Gothwara Sisriya pmgsy path to
Bagmati Bandh

Measurement Book

Schedule XLV-Form No. 134

549

आमीण कार्य विभाग

DIVISION

कार्य प्रमेण्डल विभाग

आमीण कार्य विभाग

SUB-DIVISION

कार्य अवर प्रमेण्डल बैलसंड

MBNO-549

Set on the hill

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
H/W - Construction of road from Gothwaray Sirsiya MMBSY					
Path to Bagmati Barahi					
under MMBSY NRD					
Agency - Sri Mumma Kumar Suj					
Agreement No - 04 SBD / 2023-24					
Date of start - 12-8-23					
Date of completion - 11-8-24					
Rab. 0.21 % before					
10 18-8-23					
work done					
① PUV Safety of Cowlal S/o					
(i) Bench made - 1M					
(ii) Refree pillar - 3 M					
② PUV and fly Logo board at MMBSY ab. 26 feet					
2 NO					
③ cleay and grubb ab. ab.					
$2 \times 10 \times 30 \times 1.0 = 600.0m^3$					
$2 \times 7 \times 30 \times 1.0 = 420.0m^3$					
$2 \times 3 \times 30 \times 1.5 = 270.0m^3$					
					1290.0m ³

Continuation
= 0.13 Hectare

23/08/23
A.E. 18/08/23

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2

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

dt. 25.8.23

① Box Cutty in excavation

db all Cal 2m

$$2 \times 17 \times 30 \times 0.38 \times 0.10 = 38.76 \text{ m}^3$$

$$2 \times 5 \times 0.38 \times 0.10 = 0.38 \text{ m}^3$$

39.14 m³

② Constructed & cut grades ab

db all Cal r

$$2 \times 30 \times 6.0 \text{ m} \times 0.30 = 108.0 \text{ m}^3$$

$$1 \times 25 \times 6.5 \text{ m} \times 0.30 = 48.75 \text{ m}^3$$

156.75 m³

dt. 15.9.23

① p/v C.S.B with s/m grad ab

db all Cal 2m

Box Cutty quality - - 39.14 m³

$$2 \times 30 \times 3.75 \times 0.10 = 22.5 \text{ m}^3$$

$$1 \times 25 \times 3.75 \times 0.10 = 9.37 \text{ m}^3$$

71.01 m³

② p/v W.B.M s/m grad ab.

db all Cal 2m

$$20 \times 30 \times 3.75 \times 0.075 = 168.75 \text{ m}^3$$

Continuation

15.9.23
A.P.
21

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
dt.	25.9.23				
①	111 Canal Anchors				
	Poured in by day				
	Cast jets				
	$1 \times 30 \times 3.75 \times 0.16 = 18.0 \text{ m}^3$				
	$5 \times 30 \times 3.75 \times 0.16 = 90.0 \text{ m}^3$				
	$1 \times 30 \times 3.75 + 3.80 \times 0.16 = 18.12 \text{ m}^3$				
	$1 \times 30 \times 3.80 + 3.71 \times 0.16 = 18.12 \text{ m}^3$				
	$4 \times 30 \times 3.75 \times 0.16 = 72.0 \text{ m}^3$				
	$6 \times 30 \times 3.75 \times 0.16 = 108.0 \text{ m}^3$				
	$1 \times 30 \times 3.75 + 4.00 \times 0.16 = 18.6 \text{ m}^3$				
	2				
					<u>342.84 m³</u>
					(AM)
					<u>25/09/23</u>
	Weight				70
	25.09.23				
	A. G.				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) PIV Selly soil					
TMB page 1					
(i) Barah Mau -					
1 No ch. 4869.76 / - ₹ 4870/-					
(ii) Rehri villa -					
3 No ch. 2270.67 / - ₹ 6812/-					
(2) clay and gravel ab					
TMB page 1					
0.13 Hect ch. 72718.80 / - ₹ 9453/-					
(3) PIV Box Calki ab					
ab Ch 2					
TMB page 2					
39.14 m³ ch. 103.85 / m³ - ₹ 4065.0					
(4) Ghatia ab Sut gola ab					
TMB page 2					
156.75 m³ ch. 263.86 / m³ - ₹ 41360/-					
(5) PIV G.S. with S/m gtr					
ab ab ab ab					
TMB page 2					
71.0 m³ ch. 2821.30 / m³ - ₹ 20031.2/-					
(6) PIV G. R. M. S/m gtr III					
ab ab ab ab					
TMB page 2					
168.75 m³ ch. 5390.61 / m³ - ₹ 94342/-					

Continuation

1210293/-

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R.F 1210293=
(5) PIV Compt green Awark abr abr all Gd zib					
					value TMA R8-3
					342.84 m ³ ch 8466.03 R 2902494=
(6) PIV and tiny logo band ab mm hsy abr					
					TMA per 1.3021=
					240 cm 11510.67 / R 23021=
					4135808=

S.F					1
@ Earth					
156.75 x 35.25 =					5499.0
26.5 mm - 9.5 mm					
31.95 m ³ x 901.46 =					28802.00
9.5 x 2.36 mm					
22.72 x 429.97 =					97689=
2.36 mm below					
36.21 x 144.75 =					5241=
53 mm - 22.4 mm					
204.18 m ³ x 1100.04 =					224606=
Soil 40.5 x 429.97 =					17418=
13.2 mm 388.55 x 901.46 =					350262=
Sand 154.27 x 502.80 =					77567=
					45682.2=

Continuation
107. 45682.2 (B)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total A+B	$= 4181490 \text{ --}$				
Addlal G-ST + L-Cy					
18% + 1% = 19% 794483 -					
	4975973 =				
Less 0.21% As per					
As per	10450.00				
	4965523 =				
(Wt)	26/9/23				
	A.B.				
Mixed material					
(a) earth -	156.25 m ³				
(b) S/Metal + Scrap + chips	687.9 m ³				
(c) Sand - -	190.48 m ³				
(Wt)	26/9/23				
	A.B.				
	26.09.2023				

Continuation