

MMGSY-WB-20-Sherghati-02

Toi to Sihuli Kabristan (Kabristan Se
Nahan Kire Hote Madhaga fak)-2.602 Km
Shedule XLV Form No. 134.

Ag.No- 29 SBDI-2021-2022

SHERGHATI

DIVISION

SHERGHATI

SUB-DIVISION

Ajay Kumar

Measurement Book

1303

Certified that this M.B. contain 01 to
100 Pages by machine printed only this
M.B. is issued to ^{Akhilashkr Mendol} ~~Sri Ashok Kumar~~ A.E
R.W.D Works Sub-Division ^{Amas} Sherghati

30/9/21
Executive Engineer
R.W.D (W) Division
Sherghati
30/9/2021

Sch. XLV-Form No. 134

Sherghati DIVISION
Sherghati SUB-DIVISION

Measurement Book

No. 1303

Name of officer _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on A/c Bill.					
Name of work: - Construction of Road					
from Tol to Situli Kabraistan					
Head: - MHAQY. (W.B.)					
Name of Const. - Arjay Kumar					
Agreement No: - 28/580/2021-22					
Date of work start: - 28.03.2021					
Date of compl. - 28.03.2022					
Date of Measurement - 28.01.2022					
/					
1. Const. of reference & working					
bench marks					
20 x 25 cm = 500 cm					
= 0.500 km.					
2. Const. of reference Pile and					
Bunjees					
20 x 25 cm = 500 cm.					
= 0.500 km.					
3. Clearing & Grubbing of					
road land.					
20 x 25 cm x 7 cm = 3500 cm ²					
= 0.35 Hect.					
4. Const. of embankment					
with level 1000 m.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Chainage	Area	Mean Area	Dist	Volume	
1600.00 -	1.90	-	-	-	-
1700.00	1.78	1.84	100	184.00	
1800.00	1.74	1.76	100	176.00	
1850.00	1.94	1.84	50	92.00	
Crd- 0.00	2.40	-	-	-	-
100.00 -	2.44	2.42	100	242.00	
200.00	3.04	2.74	100	274.00	
400.00	2.84	2.94	100	294.00	
500.00	2.10	2.47	100	247.00	
600.00	2.10	2.10	100	210.00	
650.00	2.40	2.25	50	112.50	
				1831.50 m ³	

Qty. for this item.

$$1 \times 1831.50 \times 0.30 = 549.45 \text{ m}^3$$

5. Construction of embankment

with lead up to 100 m.

$$1 \times 1831.50 \times 0.70 = 1282.05 \text{ m}^3$$

6. Const of sub-grade & cartten

Shoulders:

$$8 \times 30.00 \times 7.90 \times 0.30 = 568.80 \text{ m}^3$$

$$1 \times 10.00 \times 7.90 \times 0.30 = 23.70 \text{ m}^3$$

$$11 \times 30.00 \times 7.90 \times 0.30 = 782.10 \text{ m}^3$$

$$1 \times 20.00 \times 7.90 \times 0.30 = 47.40 \text{ m}^3$$

$$10 \times 30.00 \times 6.00 \times 0.30 = 540.00 \text{ m}^3$$

$$1962.00 \text{ m}^3$$

7. Construction of granular sub-base & original

[illegible]

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[illegible]

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/3 Cleaning & scrubbing of the road sand.		B/F			1320,545 = 0
Qty. wide TMB item.					
NO 3 PMS = 1.40 Hect.					
Item NO 3 PMS = 0.35 Hect.					
1.75 Hect.					
2058,907 = 68/Hect + 194,338 = 0					
4/4 Const. of embankment with lead 100m.					
Qty. wide TMB item.					
NO 4 PMS = 938.70 m ³					
Item NO 4 PMS = 549.45 m ³					
1488.15 m ³					
219190 = 40/m ³ - 12,83344 = 0					
5/5 Const. of embankment with lead up to 100m.					
Qty. wide TMB item.					
NO 5 PMS = 2190.30 m ³					
Item NO 5 PMS = 1282.05 m ³					
3472.35 m ³					
20154 = 68/m ³ - 15,337,103 = 0					
6/6 Const. of sub-grade & earthen shoulders.					
Qty. wide TMB item.					
NO 6 PMS = 3809.10 m ³					

Continuation

210 + 9,35,33020

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F		RS 935,330.20
			Qty vide TMB item		
			NO 6 PM 9 =	1962.50 m ³	
				5771.10 m ³	
			CR 3198 =	761 m ³	M 11,47,064.20
17 Const of granular sub-base.					
			Qty vide TMB item.		
			NO 7 PM 5 =	1296.00 m ³	
			Item NO 7 PM 10 =	598.50 m ³	
				1894.50 m ³	
			CR 31968 =	64 m ³	M 37,29,588.20
18 Providing laying, spreading & compacting W.B.M.Cur. III.					
			Qty vide TMB item.		
			NO 8 PM 10 =	421.88 m ³	
			CR 32811 =	48 m ³	M 11,86,107.20
19 Providing & fixing M.H.S. information board.					
			Qty vide TMB item.		
			NO 9 PM 6 =	2 nos.	
			CR 9595 =	65 each	M 19,191.20
20 Dismantling of existing str. in cement concrete					
			Qty vide TMB item.		
			NO 16 PM 11 =	1.62 m ³	
			CR 499 =	24 m ³	M 809.20
					C/O - M 70,18,089.20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F		B 70,18,089 = 20
11/ Dismantling of existing str. in cement mortar.					
Qty. Vide TMB item					
m 17 P m 11 = 61.38 m ³					
CRS 357 = 27/m ³ - B 21,929 = 20					
12/ Removal of damaged H.P. above 600 mm to 900 mm dia.					
Qty. Vide TMB item					
m 18 P m 11 = 10.00 m.					
CRS 249 = 17/m - B 2492 = 20					
13/31 E/W in excavation in foundation for str.					
Qty. Vide TMB item					
m 9 P m 10 = 29.12 m ³					
CRS 310 = 73/m ³ - B 9048 = 20					
14/32 Providing P.C.C. H/S grade in open foundation.					
Qty. Vide TMB item.					
m 10 P m 10 = 2.65 m ³ .					
CR 4401 = 32/m ³ - B 11,663 = 20					
15/36 Providing P.C.C. H/S grade in open ^{sub-str} foundation.					
Qty. Vide TMB item					
m 12 P m 10 = 13.07 m ³					
CRS 505 = 73/m ³ - B 66026 = 20					
Continuation					
C/O - B 71,29,247 = 20					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F	—		Rs 71,29,247=
16/37 Providing & laying 1000 mm.					
dia. therm. pipe.					
Qty. vide TMB item.					
no 13 Pm 11 = 7.50 m.					
CM 3704 = 83/m					Rs 27,786=
17/39 Providing & laying 300 mm					
WP therm. pipe.					
Qty. vide TMB item.					
no 8 Pm 6 = 60.00 m.					
Item no 14 Pm 11 = 30.00 m.					
90.00 m.					
					Rs 750 = 89/m — Rs 67,580=
18/41 Providing sand filling					
in foundation trenches.					
Qty. vide TMB item					
no 15 Pm 11 = 7.64 m ³					
CM 539 = 26/m ³					Rs 4/20=
					Rs 72,28,733=
Add 12% GST.					Rs 8,67,448=
Add 4% Govt. cess					Rs 72,287=
Add 3% storage & sec.					Rs
19/33 Providing P.C.C. 140 grade					
in open foundation.					
Qty. vide TMB item.					
no 11 Pm 10 = 18.82 m ³					
Continuation					
CM 465 = 72/m ³					Rs 87,056=
C/c					Rs 79,15,789=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F			1173,15,789=00
		Add 12% GST			118,77,895=00
		Add 1% L. cess			1173,1582=00
		Add signorage fee			145,4442=00
					RS 84,12,2862=00
		Less 5.72% below			1148,1183=00
					1179,31,103=00
		Deduct previous			
		Payment			1143,15,3662=00
		By			TR 36,15,737=00
		✓ 28/11/22			Atuly
		S.E.			28-1-22
					AE