

MMGSy L021 to Kalimode Amard Chak
(Sc) Via Manichak (Ag. Val. 188.99856)

Schedule XLV-Form No. 134

Ag. No- 305BD/19-20

Sherghati DIVISION

Mohambara SUB-DIVISION

Stital Pd. Constn. Pvt. Ltd.

MEASUREMENT BOOK

M.B no-1124

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd on A/C Bill					
Name of Work: - Construction of Road from LOZI to Kali-More Anand Chak via Mainschak					
Head: - MMWSY (SC)					
Name of Contractor: - Shital Prasad Construction Pvt Ltd.					
At - 165 A.P. colony, P.O. + P.S. Rambur, Kanya.					
Date of Work Start: - 28.09.2019					
Date of Completion: - 27.09.2020					
Date of Measurement: - 17.09.2020					
- Items -					
1. Construction of embankment with lead 100m.					
$7 \times 30.00 \times 6.00 \times 0.30 = 378.00 \text{ m}^3$					
2. Construction of embankment with lead up to 100m					
$3 \times 30.00 \times 6.00 \times 0.30 = 162.00 \text{ m}^3$					
3. Construction of earthen shoulder and sub-base.					
$01 \times 30.00 \times 7.90 + 8.40 \times 0.30$					
2772.20 m^3 By					
70.20 m^3					
$2 \times 47 \times 30.00 \times 1.33 \times 0.20 = 750.12 \text{ m}^3$					
$2 \times 47 \times 30.00 \times 1.33 \times 0.20 = 750.12 \text{ m}^3$					
Continuation					
$2 \times 10 \times 30.00 \times 1.62 \times 0.100 = 97.20 \text{ m}^3$					
By 2369.61 m ³					
1667.64 m ³					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Construction of granular					
sub-base in road.					
					$10 \times 30.00 \times 4.10 \times 0.20 = 246.00 \text{ m}^3$
					$10 \times 30.00 \times 3.80 \times 0.10 = 114.00 \text{ m}^3$
					360.00 m^3
5. Providing W.B.M. Curbing III.					
					$12 \times 30.00 \times 3.75 \times 0.075 = 101.25 \text{ m}^3$
					$12 \times 30.00 \times 3.75 \times 0.075 = 101.25 \text{ m}^3$
					$12 \times 30.00 \times 3.75 \times 0.075 = 101.25 \text{ m}^3$
					$10 \times 30.00 \times 3.80 \times 0.075 = 85.50 \text{ m}^3$
					$12 \times 30.00 \times 3.75 \times 0.075 = 101.25 \text{ m}^3$
					$12 \times 30.00 \times 3.75 \times 0.075 = 101.25 \text{ m}^3$
					$12 \times 30.00 \times 3.75 \times 0.075 = 101.25 \text{ m}^3$
					$12 \times 30.00 \times 3.75 \times 0.075 = 101.25 \text{ m}^3$
					$7 \times 30.00 \times 3.80 \times 0.075 = 59.85 \text{ m}^3$
					$3 \times 30.00 \times 3.75 \times 0.075 = 25.31 \text{ m}^3$
					879.41 m^3
6. Const. of Un-reinforced cement concrete pavement.					
					$7 \times 30.00 \times 3.80 \times 0.16 = 127.68 \text{ m}^3$
					$3 \times 30.00 \times 3.75 \times 0.16 = 54.00 \text{ m}^3$
					181.68 m^3
7. S.I.F.F. H.S.D. bar reinforcement.					
in foundation.					
					$10 \times 150.00 \times 0.395 = 592.50 \text{ kg}$
					$10 \times 150.00 \times 0.395 = 592.50 \text{ kg}$
Continuation					
					$1155 \times 1.65 \times 0.395 = 752.77 \text{ kg}$
					$1155 \times 1.65 \times 0.395 = 752.77 \text{ kg}$
					$= 2.69054 \text{ M.T.}$
					2690.54 kg
					P.T.O.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material statement					
1. Soil	2207.64	m ³			
2. Stone Aggregate	1611.15	m ³			
3. Stone screening	211.06	m ³			
4. Fine sand	138.00	m ³			
5. Coarse sand	112.13	m ³			
6. cement	87.213	M.T.			
7. steel (Rod)	2.976	M.T.			
Agg	19/2020				Agg 17.9.20
J.E.					AD
Abstract of cost					
1(i)/1(i) Const of reference & working bench marks					
Sty. wide TMB item					
no 1(i) Proll = 3.148 Km					
Rs 8258 = 41/km — Rs 25,667 = 00					
1(ii)/1(ii) Const of reference					
Pillars & Burjies					
Sty. wide TMB item					
no 1(ii) Proll = 3.105 Km					
Rs 6452 = 36/km — Rs 20,055 = 00					
2/2 clearing & grubbing of road land					

Continuation

C/O - Rs 45722 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F			1545.722 =
		sty. wide TMB item			
		no 2 Prol = 2.18 Hect			
		@ 49.739 = 47/Hect			1,08,432 =
3/3 Excavation of road way					
in soil					
		sty. wide TMB item			
		no 3 Prol = 4.30 m ³			
		@ 82201/m ³			0.3532 =
4/4 Const of embankment with					
approved materials					

deposited at site:

sty. wide TMB item.

no 4 Prol = 4.30 m³@ 57 = 29/m³ — 24620

5/5 Const of embankment

with lead 100 m.

sty. wide TMB item.

no 5 Prol 12 = 1605.13 m³stem no 1 Prol 16 = 378.00 m³1983.13 m³@ 194 = 12/m³ — 384965 =

6/6 Const of embankment with

lead up to 100 m.

C/O — 5,39,71820

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F			115,40,135 = 4
10/13 Const of un-reinforced cement concrete Pavement.					
Qty. vide TMB item					
NO 6 P NO 17 = 181.68 m ³					
CM 7485 = 49/m ³					1359964
11/19 Providing & fixing MHSY Information Board					
Qty. vide TMB item					
NO 10 P NO 18 = 2 m ²					
CM 11,617 = 60 each					73,235 = 2
12/23 E/W in excavation in foundation for str.					
Qty. vide TMB item					
NO 9 P NO 12 = 167.70 m ³					
CM 285 = 71/m ³					47,914 = 0
13/24 Providing P.C.C M10 grade in open foundation.					
Qty. vide TMB item.					
NO 10 P NO 13 = 13.23 m ³					
CM 5605 = 49/m ³					74,161 = 0
14/25 Providing P.C.C M15 grade in open foundation.					
Qty. vide TMB item.					
NO 11 P NO 13 = 83.43 m ³					
Continuation					
CM 5455 = 80/m ³					4,52,995 =
C/O - 01,34,98,404 = 4					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		RIF			1,34,98,404 ² 0
15/26 Providing R.C.C. H ₂ grade					
in open formwork					
Qty. Vade TMB item					
NO 8 PM 18 = 67.50 m ³					
CM 6440 = 54/m ³					4,34,736 ² 0
16/27 5/F/F H ₂ SD bar reinforcement in formwork					
Qty. Vade TMB item					
NO 7 PM 17 = 2.69054 MT.					
CM 77,402 = 49/MT					2,08,254 ² 0
17/28 Providing R.C.C. H ₂ grade					
in sub. str.					
Qty. Vade TMB item					
NO 12 PM 13 = 65.37 m ³					
CM 5666 = 37/m ³					3,70,411 ² 0
18/29 Providing & Laying 150 mm dia. tunnel pipe					
Qty. Vade TMB item					
NO 13 PM 13 = 37.50 m					
CR 4758 = 03/m					1,78,426 ² 0
19/30 Providing & Laying 300 mm dia. buried conduit					
12/02					
Qty. Vade TMB item					
NO 9 PM 18 = 150.00 m					

Continuation
 CM 1013 = 93/m — 1,52,090²0
 c/o — 1,46,34,321²0
 1,48,42,321²0

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