

MMGSY- To2 to Sukhdeo Chak

Ag.No- 44-S&D/20-21

Schedule XLV-Form No. 134

Sherghati

DIVISION

Moharpur

SUB-DIVISION

Suneel Singh

1254

Measurement Book

Work Start . 30.06.20

Work Comp. 29.06.21

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.	
Bt-on A/c Bill					
Name of Work: Construction of Road					
from T02 to Sukhdoychak					
Name of contractor: Sri Sunil					
Kumar Singh.					
Agreement No: 445BD/2020-21					
Date of Work Start: 30.06.2020					
Date of completion: 29.06.2021					
Date of Measurement: —					
— Items —					
Const of 1200mm dia. H.P. Culvert					
1. E/W in excavation in					
foundation for str.					
$5 \times 2 \times 6.30 \times 1.40 \times 1.50 = 132.30 \text{ m}^3$					
$5 \times 1 \times 5.90 \times 1.50 \times 0.30 = 13.28 \text{ m}^3$					
					145.58 m ³
2. Providing P.C. H/S grade					
in open foundation.					
$5 \times 2 \times 6.30 \times 1.40 \times 0.15 = 13.23 \text{ m}^3$					
3. Providing P.C. H/S grade in					
open foundation.					
$5 \times 2 \times 6.10 \times 1.35 + 0.70 \times 1.35$					
					$\frac{2}{2} = 84.41 \text{ m}^3$
$5 \times 1 \times 5.90 \times 1.50 \times 0.22 = 9.74 \text{ m}^3$					
					94.15 m ³
Continuation					
P. T. & C.					

Abstract of cost.

1/ const of reference &
working benchmarky.

Qty. vide TMB item

MSR M2 = 1.476 km.

CS 4654 = 81/km - M 6870 =

2/ const. of reference

Pillars/Burgers.

Qty. vide TMB item

MSR-3 = 1.476 km.

CS 2950 = 92/km - M 4356 =

3/ clearing & grubbing of road

land.

CS 11,226 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F			1311.226200
		Qty. Vols. THB item			
		NO 10 PM 3 = 1.03 Hect.			
		CM 51161 = 75/Hect			052,697=0
4/	Excavation in roadway				
	in 2015				
		Qty. Vols. THB item			
		NO 11 PM 3 = 20.35 m ³			
		CM 74 = 16/m ³			1509=00
5/	const. of embankment with				
	approved materials				
	deposited at site.				
		Qty. Vols. THB item			
		NO 12 PM 3 = 20.35 m ³			
		CM 55 = 57/m ³			01181=00
6/	const. of embankment				
	with lead up to 100m				
		Qty. Vols. THB item			
		NO 13 PM 3 = 753.28 m ³			
		Limit = 753.28 m ³			
		CM 175 = 22/m ³			01,81,976=00
7/	const. of embankment				
	with lead up to 100m				
		Qty. Vols. THB item			
		NO 14 PM 4 = 1723.16 m ³			
		CM 139 = 72/m ³			02,84,0881=00
8/	const. of sub-grade &				
	earthen shoulders.				
					010-04,39,420200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F					134,394.20 cu
Sty. side THB item					
NO1 PM4					3498.00 m ³
CM183					51/m ³ - 166,191.80 cu
9/ E/W in excavation					
foundn. for str.					
Sty. side THB item					
NO1 PM1					145.98 m ³
CM284					73/m ³ - 619,907.20 cu
10/ Providing P.C.C. H/S in					
open foundn.					
Sty. side THB item					
NO2 PM1					13.23 m ³
CM4519					65/m ³ - 559,795.00 cu
11/ Providing P.C.C. H/S grade					
in open foundn.					
Sty. side THB item					
NO3 PM1					94.15 m ³
Limit					94.10 m ³
CM4766					21/m ³ - 1,448,500.00 cu
12/ Providing P.C.C. H/S grade					
in sub-str.					
Sty. side THB item					
NO4 PM2					65.23 m ³
Limit					65.20 m ³
CM5182					93/m ³ - 1,338,583.00 cu
13/ Providing & laying					
100 mm of H/P					

Continuation

C/O - 19,71,123 = 60

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	E/F				M 13.71/23 = 40
	814 wide THB item				
	M 51 M 2 = 37.50 m.				
	2154/33 = 01/m				D 154988 =
14/ Providing & laying 300mm dia. buried conductive pipe.					
	814 wide THB item				
	M 71 M 2 = 70.00 m				
	CM 819 = 45/m				D 57362 =
15/ Providing sand filling in trench.					
	814 wide THB item				
	M 61 M 2 = 38.20 m ²				
	CM 478 = 11/m ²				D 18,264 = 40
					M 22,01,737 = 40
	Add 12% GST				D 2,64,208 = 00
	Add 1% Labour cess				D 22,017 = 40
	Add Seigniorage fee				D 10,070 = 00
					T D 24,98,032 = 40
	By				
	21/2/21				
	S.E.				