

KURSELA
MANSUR MIYAKE KAMAT TO SATBEHARI-
PASCHEM TOLA. (MMGSY-SC)

Measurement Book

Schedule XLV: Form No. 134

R.W.D. KATHAR DIVISION

SAMELI / KURSELA - SUB-DIVISION
(NO-1980)

SHASHI KANT SINGH

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const. & maintenance of road from Mansur Maza ke Kamaaf to Sahasari paschim to					
Name of Agency - Shashi Kant Singh					
Agreement No. - 11/SBD/2020-21					
Date of commencement - 17.09.2020					
Date of completion - work in progress					
Abstract of Cost					
Date of entry - 5.10.2020					

1/4.	Plv & fixing of working benchmark/reference pillars			
	Benchmark pillars			
	Qty vide TMBP - 1			
	2-c Qty = 3 Nos			
	@ 4076.92 each =	12230.0		
	Reference pillars			
	Qty vide TMBP - 1			
	2-c Qty = 10 Nos			
	@ 1871.45 each =	18714.0		
1/2.	clearing and grubbing road land			
	Qty vide TMBP - 3			

c/o = 30944.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	30944.0
	2.e	Qty =	1.86	Ha	
	@	52970.33	/Ha =	98524.0	
3/3.	Box cutting: - Excavation for roadwork on soil using manual means lead up to 50 m as per T/S Qty vide TMBP-3				
	2.e	Qty =	206.0	m ³	
	@	75.57/m ³	2	15567.0	

4/4.	Const. of embankment with approved material deposited from road way cutting Qty vide TMBP-4				
	2.e	Qty =	123.6	m ³	
	@	26.68/m ³	2	3297.0	
5/5.	Const. of embankment with approved material obtained from borrow pits lead up to 100m as per T/S Qty vide TMBP-4				
	2.e	Qty =	2999.38	m ³	

Continuation

Ct = 148332.0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	148332.0
	@	143.2	/m ³	=	429511.0
4/6.	Const of embankment				
	with approved material				
	obtained from borrow				
	pits lead upto 100m				
	as per T/S				
	Qty vide TMBP - 5				
	i.e. Qty = 964.89 m ³				
	@	190.36	/m ³	=	183676.0
7/7.	Const. of subgrade				
	and earthen shoulder				

	with approved material				
	obtained from borrow				
	pits with lead upto				
	1000 m & 100 m as				
	per T/S.				
	Qty vide TMBP - 5				
	i.e. Qty = 1527.75 m ³				
	@	192.04	/m ³	=	293389.0
8/8.	Const. of USB Gr-I				
	well graded material				
	spreading on uniform				
	layers complete as				
	per T/S.				
	Qty vide TMBP - 9				
	i.e. Qty = 1031.28 m ³				

do = 1054908.0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	1054908.0
	②	2733.65	/m ³	=	2819159.0
9/9.	Plv, laying, spreading and compacting stone aggregates of specific sizes of WBM Gr-3 as per T/S.				
	Qty vide TMBP-10				
	2-c Qty = 556.877 m ³				
	②	3478.65	/m ³	=	1937180.0 2654523
10/23.	Earth work-increased for foundation				
	Qty vide TMBP-6				
	2-c Qty = 30.25 m ³				
	②	279.09	/m ³	=	8442.0
11/24.	Plv M15 (PCC 1:2.5:5) as levelling course in found ⁿ				
	Qty vide TMBP-6				
	2-c Qty = 4.9 m ³				
	②	5592.50	/m ³	=	27403.0
12/25.	Plain/reinforced concrete M20 in sub-structure complete as per drawing & T/S				

C/O = 5847092.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F = 58470.92.0
Qty vide TMBP-6					
2.e Qty = 17.06 m ³					
B/F/P-7 2.e Qty = 15.56 m ³					
Total Qty = 32.62 m ³					
@ 6423.16/m ³ =					209523.0
13/26. P/V & laying RCC pipe					
NP-3 @ 1000 mm ϕ					
for culvert on 1st					
class bedding					
Qty vide TMBP-7					
2.e Qty = 7.5 m					

@ 3898.66/m =	29240.0
Total Rs =	60858.55.0
Add 12% GST + 1% L.C.S.S. =	791161.0
Rs =	6877016.0
Less 1.93% below rate = (-)	132726.0
	6744290.0
Add Seigniorage @ 10% =	120454.0
Net Amount Rs =	6864744.0
Rs =	6997470
Less 1.93% below rate = (-)	135051
Rs =	6862419
6.12.2022	
J.E	
6.12.2022	
A.E	


 R.M.D. (W)
 Divisional Engineer
 Division Kailhar

Continuation