

N/W:- Sursand Purni Road To Mushon tola Sursand paschim. (MM4SY)
Length of Road :- 0.650 Km

(6EH)

Schedule XLV-Form No. 134

MM4SY (GEN)

ग्रामीण कार्य विभाग कार्य प्रमंडल, पुपरी DIVISION

ग्रामीण कार्य विभाग कार्य प्रमंडल, पुपरी SUB-DIVISION

MEASUREMENT BOOK

No 2230

Agency: Shushil K & Jha

24/08

आधीन कार्य विभाग/ कार्य प्रमंडल, पुणे DIVISION
कार्य अवर प्रमंडल, सुरसेड SUB-DIVISION

Measurement Book

No. 2230

Name of officer सी प्रेमचंद का

सहायक अभियंता कार्य अवर प्रमंडल सुरसेड

Date of first entry _____

Date of last entry _____

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प्रमाणित किया जाता है कि इस भाषा-पुस्तक में
मुद्रित कुल शब्द (100) से पढ़ने योग्य है।
जोश्री प्रेमचन्द का के गीत का रचना प्रमोद
सुरेन्द्र के विरचित किया जाता है।

Executive Engineer

R.W.D. Work Div. Purni

25/11/19

- 1st on A/C Bill -

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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.	
NW:- Construction of MM65x Road from Sursand					
Public road To Mushari Tola					Sursand
paschim, in Sursand Block)					
NI Agency:- M/s Shushil K.R. Jha.					
No/Date of Agreement:-	30/500/2019				20/25.11.201
Date of Start:-	25.11.2019				
Date of Completion (As per Agreement)	24.03.2020.				
Date of Measurement:-	06.12.2019.				

SINO-

1) Providing and fixing of working benchmark pillars.

Working benchmark pillars	1	0.650			0.650km
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(b) Reference pillar	1	0.650			0.650km
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SINO-

2) Cleaning and grubbing road land including uprooting wild vegetation

	2	650.0	3.50	-	4550.00m ²
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4550.00/10000 = 0.4644

SINO-

3) Excavation for roadway in soil Box cutting side of Edge Brick Soling.

	8	50.00	0.375	0.10	3.75m ³
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Shushil
06/12/2019
JE

Continuation

2nd 2 final Bill.
(Remaining part payment)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Construction of MMSY road				
	from	Sursand Patti	road to		
	Mushari	Tola	(Power sub-		
	station, Sursand	pachim in			
	Sursand block.				
Name of Agency:-	Sushilkr. Jha				
N/Date of Agreement:-	30/8/2019-20/25.11.2019.				
Date of start:-	25.11.2019				
Date of completion:-	24.08.2020.				
(As per Agreement)	Date of entry:-	22.08.2020			
Actual Date of Completion:-	10.06.2020.				
<u>Abstract of cost:-</u>					
<u>(A) Construction of road work)</u>					
1) 1.16. Providing and fixing of working bench mark pillars.					
<u>(A) Working bench mark pillars.</u>					
vide aty TMB P-19-					
aty 0.65 km @ 4490.16/km $\Rightarrow$ 2919.00/-					
<u>(B) Reference pillars -</u>					
aty vide TMB/P-19.					
aty 0.65 km @ 2080.52/km $\Rightarrow$ 1352.00/-					
2) 2.2) clearing and grubbing road land -					
aty vide TMB/P-19.					
aty 0.65 km @ 49733.47/ha $\Rightarrow$ 22880.00/-					
Total Amount					Rs 27,151.00/-
					90.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3) 2.14. Box cutting Excavation for.					
rand way in soil.					
Qty vide TMB/P-20.					
Qty 3.75 m ³ @ 81.20/m ³					305.00/-
4) 3.4. Construction of Embankment					
with material obtained from					
borrow pits.					
Qty vide TMB/P-20.					
Qty 1283.68 m ³ @ 187.51/m ³					240703.00/-
5) 3.14. Constructing Subgrade on					
Earthen shoulder.					
Qty vide TMB/P-20.					
Qty 272.19 m ² @ 189.39/m ²					51,550.00/-
6) 4.1. 4.5 B- Well (compact)					
Qty vide TMB/P-20.					
Qty 234.82 m ³ @ 3022.44/m ³					709,729.00/-
7) 4.7. WBM 4R III					
Qty vide TMB/P-20					
Qty 186.47 m ³ @ 3677.29/m ³					685694.00/-
8) 6.4. P.C.C road Pavement					
Qty vide TMB/P-21					
Qty 397.77 m ³ @ 8446.10/m ³					33,59,605.00/-
Total Amount (Rs)					5074737.00/-

Continuation

c/o

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/10.1. R.C.C MIS grade Km stone					
(ii) Km Stone -					
Qty vide TMB/P-21.					
Qty 02 Nos @ 2636.98 each					
				⇒	5274.00/-
(iii) 200mm Stone -					
Qty vide TMB/P-21					
Qty 2 Nos @ 711.24 each ⇒					1422.00/-
10/10.1. R.C.C MIS boundary					
Pillar - fixed in turning					
curve -					

Qty vide TMB/P-21.					
Qty 60.00 Nos @ 548.73 each					
				⇒	32,924.00
11/10.2 Providing and fixing of					
Retro reflective					
caution sign board.					
(i) 600mm Circular. (Speed Limit)					
Qty vide TMB/P-21.					
Qty 08 Nos @ 5611.17 each					45,369.00
				⇒	25,883.00/-
(ii) 900mm equilateral triangle -					
(left and right curve)					
Qty vide TMB/P-21					
Qty 04 Nos @ 6470.69 each =					25,883.00
Total Amount (Rs)					51,8569.9

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iv) 600 mm x 450 mm rectangular.					
Qty vide TMB/P-22.					
Qty 04 Nos @ 5516.04 each $\Rightarrow$					22064.00
12) 8.13. Providing and laying hot applied plastic compound					
Qty vide TMB/P-22.					
Qty 130.00 m ² @ 947.57/m ² $\Rightarrow$					123184.00/-
13) 10.3. Providing and erecting direction sign board.					
Qty vide TMB/P-22.					
Qty 01 No @ 3609.71 each $\Rightarrow$					3610.00/-
14) 8.29. Providing and laying R.C.C. Name Pipe 300mm dia.					
Qty vide TMB/P-22.					
Qty 23.00 mt @ 984.09/mt $\Rightarrow$					22634.00/-
15) 10.6. Providing and fixing logo of project.					
(i) Logo identification sign board.					
Qty vide TMB P/22					
Qty 02 Nos @ 11914.93 each $\Rightarrow$					23830.00
(ii) Citizen sign board.					
Qty 02 Nos @ 11914.93 each $\Rightarrow$					23830.00/-
(iii) maintenance board.					
Qty 01 @ 11914.93 each $\Rightarrow$					11915.00
Total Amount of Road Work (A) - Rs					5416676.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(B) Construction of Parapet wall-					
Abstract of cost.					
1) 13.9. Brick work masonry work					
in cm 1:3 in parapet wall.					
Qty vide TMB/P-23.					
Qty 3.12 m ³ @ 6353.55/m ³ = 19,822.00/-					
2) 12.12. Providing p.c.c M20 coping					
on Parapet Top.					
Qty vide TMB/P-23.					
Qty 13.00 mt @ 496.67/m = 6457.00.					
3) 12.3(i) (A) plastering with c.m					
1:4 on brick work					
in sub. structure.					
Qty vide TMB/P-23.					
Qty 21.76 @ 209.75/m ² = 4564.00/-					
(B) Total Amount- Rs.					30,843.00/-
(C) Abstract cost of construction of H.P culvert.					
1) 9.1. Earth work in excavation in					
foundation					
Qty vide TMB-P-23.					
Qty 15.66 m ³ @ 261.90/m ³ = 4101.00/-					
2) 11.4(ii) Providing M15 p.c.c on					
levelling course in foundation					
Total Amount					Continuation Rs. 4101.00/-

Continuation

Rs. 4101.00/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMB P-23.					
Qty 2.85 m ³ @ 6732.71/m ³					19,188.00
3) 11.4 (ii) Providing concrete for plain/reinforced concrete in open foundation					
Qty vide TMB/P-24.					
Qty 13.87 m ³ @ 7425.81/m ³					1,02,996.00
4) 7.3 (2) Providing and laying R.C.C. Hume pipe 600 mm dia.					
Qty vide TMB/P-24.					
Qty 7.50 mt @ 1939.94/mt					14,550.00/-
5) Painting two coat on R.C.C. surface.					
Qty vide TMB/P-24.					
Qty 60.84 m ² @ 108.98/m ²					6630.00/-
(C) Total Amount of H.P. Culvert (Rs)					1,47,465.00/-
Final Abstract of cost					
(A) Road construction (P-28)					Rs 54,16,676.00/-
(B) Parapet Wall construction (P-30)					Rs 30,843.00/-
(C) H.P. Culvert construction (P-31)					Rs 1,47,465.00/-
G-TOTAL (A+B+C) Amount					Rs. 55,94,984.00/-
Less 2nd RA Bill Amount					Rs (-) 49,80,008.00/-
Net payable Amount (Rs)					6,14,976.00/-

Continuation