

NO of work: - construction of masonry road from Bora pmsy road to
muslam Tola in sunand block.

MUNICIPLITY (G. E. D.)

Schedule XLV-Form No. 134

ग्रामीण कार्य विभाग कार्य प्रमंडल सुपरी DIVISION

ग्रामीण कार्य विभाग कार्य ~~विभाग~~ भवन प्रमंडल SUB-DIVISION
चौखोला

MEASUREMENT BOOK

No 2231

Agenda 1 - Shushil K. Jha

Sch. XLV—Form No. 134

आमीनकारि विभाग कारि प्रमंडल पुपरी DIVISION

कारि अकर प्रमंडल चोरीत SUB-DIVISION

Measurement Book

No. 2231

Name of Officer श्री प्रेमचंद म्हा

सहायक अभियंता कारि अकर प्रमंडल चोरीत

Date of first entry _____

Date of last entry _____

Sch. XLV—Form No. 134

PAGE

प्रमाणित किया जाता है कि इस माफी-पुस्त में
सूचित कुल एक (100) से पन्ने अधिक हैं।
जो श्री प्रेमचन्द जी, सहायक अधिवक्ता के
गाम कार्य आवक प्रेमदल-चोरीत के विरुद्ध
विनिर्गत किया जाता है।

Executive Engineer

R.W.D. Work Div. Pupri

25-11-19

PAGE

Name to work—

1

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.	

N/Work:- Construction of MMGSY Road
from Bara PMGSY to Mustman
tola in Sursand block.

Agency:- Sushil Kumar Jha.

Agreement No/Date SBD/2019-20 Date-

Date of start:-

Date of completion:-

Date of measurement:-

(A) Construction of Road Work:-

1) 1/1-16. Providing & fixing of working
bench mark pillars.

(a) Working bench mark pillar-

Qty 1 1-30

1-30km

(b) Reference pillars-

Qty 1 1-30

1-30km

2) 2/2-2) Clearing and grubbing road
land including uprooting Wild
Vegetation, grass bushes.

200 1-30 3-50

9100 m².

9100/10000 = 0.91 Ha

0.91 ha

3) 6) 2-14. Excavation for road way
in soil using manual
means for carrying earth
to embankment side.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Work:- Construction of MMSY Road					
from Bara PMESY To Musalman					
Tola in Sursand Block.					
Agency Name:- Sushil Kr. Jha-					
Agreement No/ Date:- 36/SBD/2019-20					
Date 30.11.2019.					
Date of Start:- 30.11.2019					
Date of Completion:- 29.11.2020.					
Date of Measurement:- 15.06.2020.					
1) 4.7. providing laying spreading and compacting Stone aggregate					
NBM 4R III.					

2	30.00	3.75	0.075	16.88
4	30.00	3.75	0.075	33.75
3	30.00	3.75	0.075	25.31
2	30.00	$\frac{3.90+3.75}{2}$	0.075	17.21
1	30.00	3.75	0.075	8.44
1	20.10	3.75	0.075	5.65
1	17.30	3.75	0.075	4.87
1	12.30	$\frac{8.50+5.40+3.75}{3}$	0.075	5.52
Total qty.				117.63 m ³

Date of Measurement:- 27.06.2020.

2) 6.40 construction of unreinforced cement concrete pavement.				
2	30.00	3.75	0.160	36.00
3	30.00	3.75	0.160	54.00
4	30.00	3.75	0.160	72.00

Total qty

Continuation

162.00 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2 x	30.00	3.90 + 3.75/2	0.160	36.72
	1 x	30.00	3.75	0.160	18.00
	1	20.10	3.75	0.160	12.06
	1	17.30	3.75	0.160	10.38
	1	12.50	8.50 + 5.40 + 3.75/3	0.160	11.77
<u>total qty</u>					250.93 m ³ .
3) 3.14. Construction of Subgrade and earth shoulder -					
fr. Bolt side of P.C.C road.	2	300.00	0.625	0.160	60.00 m ³ .
	2	400.00	0.625	0.160	80.00 m ³ .
<u>total qty</u>					140.00 m ³ .
Standard		30.00	3.32	0.032	52.31
27/06/2020		30.00	3.32	0.032	33.32
SE		30.00	3.32	0.032	18.88

— 2nd R.A Bill —

— Abstract of cost: — (Road work.)

1) 1.16. Providing and fixing of benchmark working pillars,				
Qty vide TMS/P-08.				
Qty 1.30 km @ 4465.24/km				5805.00/-
(b) working benchmark pillars.				
Qty vide TMS/P-08.				
Qty 1.30 km @ 2067.51/km				2688.00/-
2) 2.2 clearing and grubbing road land including uprooting wild vegetation				
Qty 0.91 Ha @ 49739.47/Ha				45263.00/-
<u>Total Qty Amount. (Rs) -</u>				53756.00/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3) 3.4. Construction of Embankment					
with material obtained from borrow pits.					
Qty vide TMB/P-09.					
(a) Qty lead-1000 m.					
Qty 699.37 m ³ @ 187.51/m ³					1,31,139.00
lead 100 mt.					
Qty vide TMB/P-09.					
Qty 1160.05 m ³ @ 142.62/m ³					1,65,446.00
4) 2.14. Excavation for road way in soil using manual man. fr.					
carry out earth-embankment					
Qty vide TMB/P-08					
Qty 22.50 m ³ @ 81.20/m ³					1827.00/-
5) 3.14. Construction of Subgrade and earth shoulder.					
Qty (a) flexible road- vide TMB/P-09.					
Qty 1748.76 m ³ @ 189.39/m ³					3,31,198.00/-
(B) Rigid road-					
Qty vide TMB/P-09.					
Qty 153.13 m ³					
Qty 140.00 m ³					
upto dkt Qty = 293.13 m ³ @ 189.39/m ³					55,516.00/-
Total Amount (Rs).					7,38,882.00/-

BIF 7,38,882.00/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	Q.	
6) 4.1. construction of GSB.					
by providing well graded material spreading in uniform layers					22215.00/-
(A) Flexible road-					
Qty vide TMB/P-09.					
Qty 495.65 m ³ @ 3945.62/m ³					14,59,907.00
(B) Rigid road-					
Qty vide TMB/P-09.					
Qty 184.89 m ³ @ 2945.62/m ³					5,44,616.00/-
7) 4.7. Providing and fixing laying spreading and compacting.					

Stone aggregate WBM for					
III for (A) flexible road-					
Qty vide TMB P-10.					1802.00/-
Qty 172.13 m ³ @ 3584.43/m ³					616,788.00
(B) Rigid road-					
Qty vide TMB P-10.					
Qty 83.18 m ³ .					
Qty 117.63 m ³					
Total Qty 200.81 m ³ @ 3584.43/m ³					7,19,789.00
8) 6.4. Construction of concrete concrete pavement					
Qty vide TMB/P-10.					
Qty 177.44 m ³ .					
Qty 250.93 m ³					
Total 428.37 m ³					
Continuation					
8348.68/m ³ = 35,76,324.00					
Total alys (Rs)					76,56,596.00/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7) 10.6). Providing and fixing typical mm gsy information and Citizen board,					
Qty vide TMB/P-10.					
Qty: 04 Nos @ 11872.02/ea					47,568.00
Total Amount (Rs) (A)					77,04,164.00/-
(B) to least cost of H.P. culvert 1000mm dia					
1) 5.1) Earth-work in excavation in foundation of structure.					
Qty vide TMB-P-10.					
Qty: 29.80 m ³ @ 261.90/m ³					7805.00/-
2) 11.4. Providing M15 P.C.C. as revelling course in foundation					
Qty vide TMB-P-11.					
Qty: 2.96 m ³ @ 6642.69/m ³					19662.00/-
3) 11.4(iii) Providing P.C.C M 20. in open foundation.					
Qty vide TMB-P-11.					
Qty: 30.61 m ³ @ 7329.14/m ³					224345.00
4) 9.3. Providing and laying R.C.C Hume pipe NP3. for culvert.					
Qty vide TMB/P-11.					
Qty: 7.50 mt @ 3859.46/mt					28946.00/-
Total Amount (Rs) (B)					2,80,758.00/-
(A) cost of Road work (Rs) (P-17)					77,04,164.00
(B) cost of H.P. culvert (Rs) (P-17)					2,80,758.00
Total cost (A+B) Rs					79,84,922.00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total cost of Road and curvat(rs)					79,84,922.00
less 1st A.A Bill Amount(rs). (-)					36,64,726.00/-
Net payable Amount(rs).					43,20,196.00/-

~~27/06/2020~~
JE

~~27/06/2020~~
JE

Material Statement

i) Earth work:-	140.00 m ³ .
ii) WBM Gr II -	90.58 m ³ .
iii) Screening material (Stone dust)	27.05 m ³ .
iv) Stone chips-	225.84 m ³ .
v) Coarse sand-	112.92 m ³ .
vi) Cement. -	87.83 MT.

~~27/06/2020~~
JE (unsund)