

MMUSY (General)

F.B.P

Schedule XLV-Form No. 134

Chamardih To Jamunapur **DIVISION**

2 Five year maintenance **SUB-DIVISION**

M.R. P. No - 55/01 measurement (Saidpur Chandasi Path to Sahara)

Measurement Book

(7355)

होडा नं०, की नं० ५०

मंजूर

(7355)

7294

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd year maintenance					
Name of work:- Construction & five years					
of Road from Chomardh					
to Jamunabur road					
MMVY (CEN)					
Agency:- Sri Ramjeet Kumar					
Agreement no- 35/SIBD/2018-19					
Date of work order- 8/3/2019					
Date of completion- 7/3/2020					
Actual date of completion- 4/3/2020					
Date of measurement- 11/07/2023.					

Work done					
Item (1) Restoration of main cut					
Berms with soil etc.					
1	20.00	0.90	0.30		5.40 m ³
1	12.00	0.90	0.30		3.24 "
1	16.00	1.00	0.30		4.80 "
2	11.00	0.80	0.30		5.28 "
1	30.00	0.70	0.30		6.30 "
8	5.00	0.80	0.30		9.60 "
5	1.90	1.20	0.30		2.16 "
1	25.00	0.60	0.30		4.50 "
1	18.00	0.50	0.30		2.70 "
3	7.00	1.00	0.30		6.30 "
4	6.00	0.90	0.30		6.18 "

Continuation 40 = 56.76 m³

P.T.O.



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (3) Patch repair on Vds BT					
Surface with 20mm					
mix Seal Surfacing					
-- do -- do -- etc					
	1	10.00	1.00		10.00 m ²
	1	15.00	0.60		9.00 "
	1	7.00	0.70		4.90 "
	2	6.00	0.60		7.20 "
	1	11.00	0.50		5.50 "
	1	13.00	0.70		9.10 "
					48.70 m ²

Item (4) Maintenance of Road

Signs -- do -- do -- etc

Qty = 0.13 km

Item (5) Maintenance of room

and in store, do -- etc

Qty = 0.16 km

Item (6) Cutting of branches

of trees & shrubs

-- do -- do -- etc

Qty = 3.00 ms.

Continuation

PTD



Material Statement		
(i)	Earth -	103.35 m ³
(ii)	Stone agg -	1.51 m ³
(iii)	Emulsion -	0.0091 m ³
(iv)	Bitumen -	0.098 m ³
Cal-A 11/07/23 J.E. Planning 18.08.23 ge		
Seigniorage — 10 %		
(i)	Earth - 103.35 m ³	10% of 103.35 = 10.335
(ii)	Stone agg - 1.51 m ³	10% of 1.51 = 0.151
(iii)	Emulsion - 0.0091 m ³	10% of 0.0091 = 0.00091
(iv)	Bitumen - 0.098 m ³	10% of 0.098 = 0.0098
		10.335 + 0.151 + 0.00091 + 0.0098 = 10.49681
		10.49681

Continuation

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1)	Restoration of rain water gutter with 801 - do etc.				
65.24 m ³ vide T.M.B.P. - (42)					
at Rs 380 = 58/m ³ — Rs 24829-00					
(2)	Making up of berms/ shoulder stripping excess soil - do - etc.				
362.79 m ² vide T.M.B.P. - (42)					
at Rs 58 = 37/m ² — Rs 21176-00					
(3)	Patch repair over D.T. surface with lean mass coat surfacing - do - etc.				
45.70 m ² vide T.M.B.P. - (43)					
at Rs 235 = 87/m ² — Rs 10777-00					
(4)	Maintenance of road signs - do - do - etc.				
0.13 km. vide T.M.B.P. - (43)					
at Rs 1074 = 51/km — Rs 139-00					
(5)	Maintenance of room X km of one - do - etc.				
0.16 km vide T.M.B.P. - (43) 92-00					
at Rs 575 = 12/km — Rs					
Total Rs 57015-00					

Continuation

PTO



Scanned with OKEN Scanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd year maintenance					
Name of work: - Construction & five year maintenance of Road from Chamadik to Jannanapur under M.M.G. (GEN) -					
Agency- Sri Ranjeet Kumar					
Agreement no- 35/500/2018-19					
Date of work order- 08/03/2019					
Date of completion- 07/03/2020					
Actual date of completion- 04/03/2020					
Date of measurement- 29/05/2024					
Work done					
Item (1) Restoration of rain cuts / Berms with Soil- etc.					
$8 \times 4.00 \times 1.00 \times 0.30 = 9.60 m^3$					
$10 \times 4.25 \times 0.90 \times 0.30 = 11.48 "$					
$2 \times 10.00 \times 1.00 \times 0.30 = 6.00 "$					
$1 \times 12.00 \times 0.90 \times 0.30 = 3.24 "$					
$3 \times 7.00 \times 1.00 \times 0.30 = 6.30 "$					
$1 \times 15.00 \times 0.80 \times 0.30 = 3.60 "$					
$4 \times 6.00 \times 0.90 \times 0.30 = 6.48 "$					
$5 \times 4.50 \times 1.00 \times 0.30 = 6.75 "$					
$3 \times 5.25 \times 0.90 \times 0.30 = 4.25 "$					
$1 \times 10.00 \times 0.75 \times 0.30 = 2.25 "$					

Continuation

40 = 59.95 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				1312	59.95 m ³
	2	7.50	1.00	0.30	4.50 "
	1	15.00	0.75	0.30	3.38 "
	3	3.50	1.00	0.30	3.15 "
	1	9.00	0.75	0.30	2.03 "
	2	5.30	1.00	0.30	3.18 "
					76.19 m ³
Item (2)	Making up & berms /				
	Shoulder striping				
	excess soil - etc.				
	10	4.00	1.00		40.00 m
	6	2.50	0.70		13.50 "
	2	15.00	0.75		22.50 "
	1	30.00	0.70		21.00 "
	1	25.00	0.60		15.00 "
	4	6.00	1.00		24.00 "
	5	3.00	1.00		15.00 "
	3	7.50	0.80		18.00 "
	2	10.00	0.90		18.00 "
	10	3.60	0.75		27.00 "
	1	20.00	0.60		12.00 "
	1	6.00	1.25		7.50 "
	10	1.00	1.00		10.00 "
	5	4.90	0.70		17.15 "
	2	8.50	0.60		10.20 "

Continuation $\Sigma P = 270.85 m^2$

PTD



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF=270.85m ²
1 x 14.00 x 0.65 =					9.10 "
1 x 20.00 x 0.50 =					10.00 "
4 x 8.00 + 1.00 =					32.00 "
6 x 5.50 x 0.90 =					29.70 "
2 x 11.00 x 0.75 =					16.50 "
2 x 12.00 + 1.00 =					24.00 "
1 x 10.00 + 0.80 =					8.00 "
1 x 7.20 x 0.65 =					5.13 "
4 x 2.00 + 1.00 =					8.00 "
2 x 6.25 + 0.80 =					10.00 "
					423.28m ²
Item (3) Repair of pot holes filled with 75mm WBM-dor etc					
6 x 5.00 x 0.80 =					24.00 m ²
2 x 2.50 x 1.00 =					5.00 "
10 x 1.00 x 1.00 =					10.00 "
1 x 4.50 x 0.75 =					3.38 "
1 x 7.20 + 0.60 =					4.20 "
4 x 3.00 + 0.90 =					10.80 "
5 x 0.75 x 0.80 =					3.00 "
1 x 4.25 + 0.60 =					2.55 "
1 x 6.25 x 0.90 =					5.62 "
					68.55m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (4) Patch repair over BT					
Surface with 20 mm mix					
Seal/Surfacing - do - etc					
5 x 4.00 x 0.80 =					16.00 m ²
2 x 3.00 x 0.60 =					3.60 "
1 x 2.00 x 0.75 =					1.50 "
1 x 10.00 x 0.70 =					7.00 "
3 x 6.00 x 0.80 =					14.40 "
1 x 6.00 x 0.50 =					3.00 "
1 x 10.00 x 0.65 =					6.50 "
1 x 5.00 x 0.75 =					3.75 "
2 x 2.65 x 1.00 =					5.30 "
1 x 4.00 x 0.75 =					3.00 "
					68.55 m ²
Item (5) Maintenance of Road					
Signs - do - etc					
					Qty = 0.16 km
Item (6) Maintenance of 200 M					
x km Stone - do - etc					
					Qty = 0.19 km
Item (7) Cutting of branches					
of trees & shrubs					
- - - do - do - etc					
					Qty = 2.00 nos.

Continuation

PTD



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (8) Road marking with hot applied thermoplastic compound on B & D side					
	2	10	30.00	0.10	60.00 m ²
	2	10	30.00	0.10	60.00 "
	2	10	30.00	0.10	60.00 "
	2	2	30.00	0.10	12.00 "
	2	1	15.00	0.10	3.00 "
					195.00 m ²
Item (9) Road marking with hot applied thermoplastic compound on P & C side etc.					
	2	3	30.00	0.10	18.00 m ²
	2	1	10.00	0.10	2.00 "
					20.00 m ²
<i>[Signature]</i> 29/05/24 J.E. <i>[Signature]</i> 29.05.24 J.E.					
Material Statement					
(1) Earth					120.63 m ³
(11) Stone aggregate					7.45 m ³
(11) Stone chip 5mm					1.85 m ³
(12) Bitumen (5%)					0.130 mt

Continuation

[Signature]
29/05/24
J.E.

[Signature]
29.05.24
J.E.



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Continuation

ion of 75,698 = 00

PTO

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs 75698=00
(4)	Patch repair over OT				
	Surface with 200 mm				
	mix Seal Surfacing				
	---do---do---do---etc.				
	68.55 m ² wide Tm Page (51)				
	@ Rs 235=87/m ² — Rs 16169=00				
(5)	Maintenance of Road				
	lights ---do---do---etc.				
	0.16 km wide Tm Page (51)				
	@ Rs 1074=511/km — Rs 172=00				
(6)	Maintenance of 900 M				
	2 km. Storage ---do---etc.				
	0.19 km wide Tm Page (51)				
	@ Rs 575=102/km — Rs 109=00				
(7)	Cutting of branches of				
	trees & shrubs ---do---etc.				
	2.00 nos. wide Tm Page (51)				
	@ Rs 106=52/each — Rs 213=00				
(8)	Road marking with hot				
	applied thermoplastic				
	Compound on OT ---do---etc.				
	195.00 m ² wide Tm Page (52)				
	@ Rs 85=00/m ² — Rs 165945=00				
(9)	Road marking with				
	hot applied thermoplastic				
	Compound on PCC				
	---do---do---etc.				

Continuation

Rs 2,58,306=00

PTO,



Continuation