

MMGISY SC 31111111111111111111

Schedule XLV-Form No. 134

MMGISY: Const of Road From praisya Path.
Whumangar ms. to momekal talu. HOKER
Babangam.

DIVISION

Agreement 84/SBD/20-21

Agreement 243,49,209-10

SUB-DIVISION

MEASUREMENT BOOK

594
9/3/21.

गोविंद साहिब

2nd year Maintenance bill

64

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Name of work:- Maintenance of					
Road from Pithy Path					
Churnagar Middle School					
to Mandal Tola Hagar					
babhangaon					
Agency:- Sri Gautam Vyasaendra					
Agreement No:- 84 SBI/2020-21					
Actual Date of Completion:- 22-01-2022					

Record Measurement

① Restoration of rain

Cut with soil — E.I.

$$3 \times 5.10m \times 0.90m \times 0.40m = 5.40m^3$$

$$2 \times 9.10m \times 1.10m \times 0.30m = 5.94m^3$$

$$1 \times 30.10m \times 1.00m \times 0.30m = 9.10m^3$$

$$5 \times 7.10m \times 0.90m \times 0.30m = 9.45m^3$$

$$3 \times 12.10m \times 0.90m \times 0.25m = 8.10m^3$$

$$5 \times 15.10m \times 1.00m \times 0.30m = 22.50m^3$$

$$2 \times 12.10m \times 0.90m \times 0.30m = 6.48m^3$$

$$5 \times 9.00m \times 0.95m \times 0.50m = 21.38m^3$$

$$3 \times 6.00m \times 1.10m \times 0.30m = 5.94m^3$$

$$5 \times 3.10m \times 1.00m \times 0.40m = 6.10m^3$$

$$4 \times 8.10m \times 0.90m \times 0.30m = 8.64m^3$$

$$\text{Total} = 108.83m^3$$

② Making up of berms/

Shoulder — E.I.

$$5 \times 12.10m \times 0.90m = 54.10m^2$$

$$3 \times 15.10m \times 1.10m = 49.50m^2$$

$$7 \times 9.10m \times 0.90m = 56.70m^2$$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3	12.00m		X 0.90m =	32.40m ²
	5	8.00m		X 1.10m =	44.00 "
	2	15.00m		X 1.00m =	60.00 "
	1	22.50m		X 0.90m =	20.25 "
	1	9.40m		X 1.15m =	10.81 "
	1	3.60m		X 1.00m =	3.60 "
	6	5.00m		X 0.90m =	27.00 "
	3	30.00m		X 0.85m =	76.50 "
	2	18.00m		X 0.90m =	32.40 "
	5	8.00m		X 1.10m =	44.00 "
	1	30.00m		X 0.95m =	28.50 "
	1	18.50m		X 0.90m =	16.65 "
	3	17.00m		X 1.10m =	56.10 "
	1	18.50m		X 0.90m =	16.65 "
	2	30.00m		X 1.15m =	69.00 "
	3	12.00m		X 0.90m =	32.40 "
	5	4.00m		X 1.10m =	22.00 "
	3	15.00m		X 0.90m =	40.50 "
	1	30.00m		X 1.10m =	33.00 "
	5	16.00m		X 0.90m =	72.00 "
				$\Sigma =$	897.96m ²

(3) Patch repair on

already filled potholes

— EIT.

1	2.10m		X 0.90m =	1.89m ²
1	0.80m		X 2.00m =	1.60 "
1	3.00m		X 1.50m =	4.50 "
1	2.20m		X 2.00m =	4.40 "
1	2.60m		X 0.90m =	2.34 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 2.20m x 0.90m =					1.98 m ²
1x 4.10m x 1.15m =					4.72 "
1x 2.20m x 0.90m =					1.98 "
1x 1.50m x 1.80m =					2.70 "
1x 3.10m x 2.10m =					6.51 "
1x 1.80m x 0.90m =					1.62 "
1x 2.20m x 1.60m =					3.52 "
1x 3.10m x 1.25m =					3.88 "
1x 2.15m x 1.90m =					4.09 "
1x 1.20m x 2.15m =					2.58 "
1x 2.15m x 1.80m =					3.87 "
1x 1.80m x 2.10m =					3.78 "
3x 2.40m x 1.65m =					11.88 "
2x 1.50m x 1.80m =					5.40 "
1x 1.90m x 2.00m =					3.80 "
1x 2.15m x 1.60m =					3.44 "
3x 2.35m x 0.50m =					3.53 "
					Qty = 84.01 m ²
(4) Maintenance of					
slab culverts—E.I.T.					
					1x 3.00 No. = 3.00 No.
(5) Maint. of Road signs					
					1x 0.30 km = 0.30 km
(6) Maint. 200m & 400m stone					
					1x 0.37 km = 0.37 km
(7) Cutting of branches of					
trees—E.I.T.					
					1x 6.00 No. = 6.00 No.

Continuation
18/12/24
me

18/12/24
DR

Abstract of cost

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of rain cuts with soil—E.I.					
108.83 m ³ O.V.T.M.B.D. (64)					
@ 404.06/m ³ — Rs.					43974.00
② Making up berms/shoulder — E.I.					
897.76 m ² O.V.T.M.B.D. (65)					
@ 60.28/m ² — Rs.					54117.00
③ Patch repair on already filled pot holes					
84.01 m ² O.V.T.M.B.D. (66)					
@ 257.01/m ² — Rs.					21591.00
④ Maint. of slab culvert — E.I.					
3.0 Nos O.V.T.M.B.D. (66)					
@ 2394.96/each — Rs.					7185.00
⑤ Maint. of Road sign — E.I.					
0.30 km O.V.T.M.B.D. (66)					
@ 1104.58/km — Rs.					331.00
⑥ Maint. of 20m x 1km Stone — E.I.					
0.37 km O.V.T.M.B.D. (66)					
@ 583.43/km — Rs.					216.00
⑦ Cutting of branches of trees — E.I.					
6.00 Nos O.V.T.M.B.D. (66)					
@ 113.99/each — Rs.					684.00
					C.O. Rs. 128098.00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.f.	PS.	128098.00
Add 12% L.S.T. (4)				PS.	15372.00
Add 1% C.C.S.S. (4)				PS.	1281.00
Add 10% S.Fee (4)					
① Earth = $243.94m^2$ @ $34.81/m^2$ -					8490.00
② crushed Agg = $2.27m^2$ @ $553.36/m^2$ -					126.00
				PS.	145726.00
less 0.11% as per agg (4) PS.					160.00
				PS.	145566.00

ABR
18/1/24
AR

ABR
18/1/24
JR

Material Statement

① Earth = $243.94m^2$ ② crushed Agg = $2.27m^2$

③ Bitumen = 0.180 m.T.

ABR
18/1/24
JR

ABR
18/1/24
AR