

MNGSY 3167245 Const. of Road from -

Schedule XLV-Form No. 134

(SC) Bhithiri Pansy Se Uffat Karedan Mandal
Agreement NO-233/SBD/MNGSY-21-22 To 19-18

Name of Agency:- Mga Shyama Dattag.

DIVISION

ARARIN

Const. Cost.
Maint. Cost.

Total - 13167245:-

SUB-DIVISION

Date of Commence:- 01.02-22

SIKTI

Date of Completion:- 31.01.23

MEASUREMENT BOOK

2605



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Dismantling of axis-					
ting pcc					
TMBP. 10	-	75 m ²			
		@ ₹ 1582.82/m ²			₹ 1186752
(5) Const. of embankment					
with 1000 m lead.					
TMBP. 10	-	1731.68 m ²			
TMBP. 19		446.91 m ²			
		2178.54 m ²			
		@ ₹ 190.57/m ²			₹ 4151643
(6) Const. of embankment					
with 100 m lead					
TMBP. 10	-	1731.68			

TMBP. 19	-	483.68 m ²			
		2215.31 m ²			
		@ ₹ 153.86/m ²			₹ 3408482
(7) Const. of G.S.B. with					
all complete					
TMBP. 11	-	654.75 m ²	602.80		
TMBP. 14	-	20.875 m ²			
		675.695 m ²			2776895
		713.675			26288452
		@ ₹ 3290.98/m ²			
(8) Const. of sub-grade					
with all complete					
TMBP. 11	-	654.75 m ²			
TMBP. 19	X =	684.54 m ²			
	Y =	396.806 m ²			
		1735.796 m ²			
		@ ₹ 192.25/m ²			₹ 3337072

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Bonding and laying					
WPM 12					
TMSP. 11	—	423.80 m ²			
TMSP. 14	—	14.89 m ²			
		438.19 m ²			
		@ ₹ 399/m ²			₹ 174881.62
(10) const. of C.C. Pavement					
TMSP. 11	—	354.0 m ²			
TMSP. 16	—	7.08 m ²			
		361.08 m ²			
		@ ₹ 708.20/m ²			₹ 256301.82
(11) Bonding and applying					
Primer coat					
TMSP. 15	—	3535.55 m ²			
		@ ₹ 42.21/m ²			₹ 151346.2
(12) Bonding and applying					
Jack coat					
TMSP. 15	—	3535.55 m ²			
		@ ₹ 14.41/m ²			₹ 51668.2
(13) Bonding, laying, and					
rolling mss.					
TMSP. 15	—	3535.55 m ²			
		@ ₹ 210.46/m ²			₹ 755332.2
(14) Providing pcc m/s in					
km 200m stone					
TMSP. 16	—	1 km stone - 3 No			
		@ ₹ 2276.15/del			₹ 6888.2
		200m stone - 6 No			

@ ₹ 618.63/del - ₹ 3712.2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Providing and fixing boundary pillar					
TMSP.16 - 16 No					
				@ ₹ 509.28 / ea	₹ 8156.2
(16) Providing mandatory cautionary board					
TMSP.16 - 600 mm Ø - 8 No					
				@ ₹ 4706.76 / ea	₹ 37654.2
				900 mm Ø @ 8 No	
TMSP.16 - 4 No @ ₹ 5189.54 / ea					20760.2
				(600 x 450) mm □ = 4 No	
				@ ₹ 4581.39 / ea	18326.2
(17) Providing and laying hot applied thermoplastic compound					
TMSP.16 - 308 m ²					
				@ ₹ 721.95 / m ²	222361.2
(18) Planting trees by the road side					
TMSP.16 - 96 No					
				@ ₹ 842.62 / ea	₹ 80892.2
(19) Providing and erecting direction board					
TMSP.16 - 1 No @ ₹ 11446.12 / ea					11446.2
(20) Providing and fixing logo board					
TMSP.17 - 4 No					
				@ ₹ 11067.10 / ea	₹ 44268.2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) E.W. in excavation in Round 4					
TMBS. 17 - 14.39 m ³					
@ ₹ 279.09/m ³ →					4016=
(22) Paving pcc mis in Round 2					
TMBS. 17 - 2.163 m ³					
@ ₹ 5586.80/m ³ →					120842
(23) Paving pcc mis in Sub-structure					
TMBS. 17 - 29.012 m ³					
@ ₹ 419.74/m ³ →					1477312
(24) Paving pcc mis in Sub-structure					
TMBS. 17 - 40.76 m ³ @ ₹ 100.17/m ³ →					40532
					₹ 99,50,4392
Add CST @ 12 1/2%					₹ 11,95,253=
Add Labour cost @ 1%					₹ 99,604=
Seigniorage fee -					
Earth - 6129.646 m ³ @ ₹ 3.483/m ³ →					₹ 21,350=
CSB - 713.675 m ³ @ ₹ 58.109/m ³ →					₹ 41,471=
W.P.M. 438.19 m ³ @ ₹ 71.43/m ³ →					₹ 31,300=
MS - 3585.55 m ³ @ ₹ 14.12/m ³ →					₹ 50,66=
PCC 361.08 m ³ @ ₹ 60.29/m ³ →					₹ 21,770=
PCC mis - 24.83 m ³ @ ₹ 59.516/m ³ →					₹ 1,498=
25.175					
					₹ 11,37,77512
Less 0.10% below					₹ 11,378=
the work has been					₹ 11,36,63732
estimated by the					₹ 11,36,63732
Project Engineer					₹ 11,36,63732
05/01/25					₹ 11,36,63732

Continuation