

MMGSY(SC) - Nagana Jainagar Road to Jagiya

Ag. No - 11 SBD/22-23

Schedule XLV-Form No. 134

Ag. Value - Rs. 96,05,100/-

Sheeghati

DIVISION

Gurug

SUB-DIVISION

M/S Maa Shanti Const.

MEASUREMENT BOOK

141/1

Certified that this M.B. contains
01 to 100 pages by machine printed
this M.B. is issued to Sri Vinod Kumar
Prabakaran A.E. R.W.D. works Sub-Div
Gurua

[Signature]
Executive Engineer
R.W.D. (W) Division
Sherghati (Gaya)
12/12/2022

Received to Yash Anand JE
Gurua

[Signature]
12/12/2022

Sch. XLV - Form No. 134

Sherghati DIVISION

Gurua SUB-DIVISION

Measurement Book

Date of work start - 12.12.2022
Date of completion - 11.12.2023
No. 14/17

Name of Officer _____

Date of first entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					ABSTRACT of cost.
(1)					Cost of Reference
					2 working Bench marks also
					Qty wire T.M.B. p. 16
					item no. (1)
					1.441 Km @ 5224.79/km Rs = 752920
(2)					Cost of reference
					pillar Burette also
					Qty wire T.M.B. p. 16
					item no. (2)
					1.441 Km @ 3787.11/km Rs = 545720
(3)					Cleaning & Grubbing
					social land also
					Qty wire T.M.B. p. 16
					item no. (3)
					1.010 Hect @ 51165.25/Hect. Rs = 5167720
(4)					Excavation in soil
					using Hydraulic excavator and
					tripper also
					Qty wire T.M.B. p. 16
					item no. (4)
					93.328 m ³ @ 75.50/m ³ Rs = 704620
(5)					Cost of embankment
					with approved material
					level up to 100 mm also
					Qty wire T.M.B. p. 16
					T = 7170920

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			APRs =		71709 =
	item no. (6/8)				
902.14 m ³ @		190.22/m ³	Rs =		171605 =
(6/8)	Cost of embankment				
	at elev level				
	up to 100 m				
	Qty vide TMB p-17				
	item no. (6/8)				
2104.98 m ³ @		154.29/m ³	Rs =		324988 =
(7/8)	Cost of subgrade				
	Earth shoulders & sub				
	Qty vide TMB p-17				
	item no. (7/8)				
1423.60 m ³ @		198.57/m ³	Rs =		282634 =
(8/9)	Cost of H.S.B. half				
	Material & labor				
	Qty vide TMB p-17				
719.12 m ³	item no. 8/9				
+ 7.14 m ³	vide TMB p-24				
726.76 m ³ limit @		2145.28/m ³			15,57817 =
(9/10)	providing work hrs				
	Material & labor				
	Qty vide TMB p-17				
	item no. 9/10				
	vide TMB p-24				
405.28 m ³ + 7.3275 m ³					
= 412.6075 m ³ @		3001.33 =			1238371
T = 36,47,174 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bf Rs = 36471745
(10/11)	prime coat low porosity				
	chisel				
	qty nice TMB p. 25				
	item no. 3/11				
	3958.88 m ² @ 43.50/m ²				Rs = 172251
(11/12)	prime coat - chisel				
	qty nice TMB p. 25				
	item no. 4/11				
	3958.88 m ² @ 15.20/m ²				Rs = 6017520
(12/13)	M.S.				
	providing laying				
	and rolling of chisel				
	prime carpet surface				
	20mm thick bricks slabs				
	qty nice TMB p. 25				
	item no. 5/12				
	3958.88 m ² @ 186.39/m ²				Rs = 7379092
(13/14)	Cement concrete				
	parement M30 grade				
	chisel				
	qty nice TMB p. 26				
	14.08 m ³ item no. 6/14 & qty				
	234. m ³ nice TMB p. 18 item no. 7/14				
	total 248.08 m ³ @ 5690.77/m ³				Rs = 141176620
(14/15)	Bricks 80mm layer				
	on prepared - subgrade				
	with bricks on edge				
					Rs = 602923520

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.R.S. =	60292352
				Sol. for al. al. al.	
				Qty wire - m. p. 26	
203. m ²	(a)	458.06/m ²	Rs.		92976=0
(16/17)				prolongation km. stone	
				Qty wire - m. p. 26	
				idem (9/12)	
(12/18)				06 Nos @ 650.51/m ² Rs.	390320
(17/18)				03 Nos @ 2436.186 each Rs.	730920
				200m stone - al. al.	
				Qty wire - m. p. 26	
				idem no (9/12)	
				06 Nos @ 650.51/m ² Rs.	390320
(18/19)				Boundary pillar stone	
				Qty wire - m. p. 26	
				idem no (10/19)	
				28 Nos @ 541.85/each Rs.	1517220
(19/20)				painting two coat	
				on. new concrete surface	
				Qty wire - m. p. 26	
				idem no 11/20	
				111.60 m ² @ 97.18/m ² Rs.	1084520
(20/21)				MMU sign board	
				providing and fixing	
				of typical MMU	
				information sign board	
				with deep red paint	
					Rs. 6159440=

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF 123 =	6159440.00
		city side	TMB P-18		
02		item no.	11/2	8	
01		page no	28	12/12	
03		NO 8 @	9580.21	/each	12 = 28741.00
(21/24)		Retro-reflective			
		traffic sign			
		600mm circular			
		city side TMB P-27			
		item no	13	24	
02		NO 8 @	4761.82	/each	12 = 9524.00
(22/25)		600mm equilateral			
		2 triangles	city side TMB		
		P-NO 27	item no	14	25
06		NO 8 @	3581.51	/each	12 = 21489.12
(23/26)		600mm x 400mm			
		rectangular also			
		city side TMB P-27			
		item no	04	15	26
04		NO 8 @	4631.97	/each	12 = 18528.00
(24/27)		900mm side octagon			
		also also			
		city side TMB P-27			
		item no	16	27	
02		NO 8 @	8186.90	/each	12 = 16372.00
(25/28)		Road Marking with			
		hot applied thermos			
		plastic - also also			
		for B.N. surface			
					T = 62,54,094.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF PS-	625409420
				27	
				item no 18	
				207 m ² @ 748/m ²	Rs. 1523520
				736/m ²	6073800
(26/29)				Road marking for c.p.	
				also see	
				81.20 m ² @ 748/m ²	Rs. 6073800
				item no. 18	
				27	
				81.20 m ² @ 748/m ²	Rs. 6073800
(27/30)				Add. 676 @ 127.	= 776062
				Add. 676 @ 1.1.	64872
				Less up to details bill-	112239
					7420157
				Less 15 per sqm	(-) 816200
					741995
				Less. provision Amount	(-) 3423761
					39,88,234
				M/M	
				23.5.2023	
				55.	