

Barochinaki Mohanpur Road Arsenment
Niran Kani Gate to Keting Forest Gih
house in Keting Forest Village.

Schedule XIV-Form No.-134

M.M.G.N. (A.W. 208M) N.D.B.
DIVISION

Safender ke Yadav SUB-DIVISION

MEASUREMENT BOOK

1508

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd 2nd Bill					
Name of work:- construction					
of Road Barachalli					
Malampur Road from					
Sant Niran/kebi gate					
to Krishan Prasad					
house in Raundawa					
Village under NDB Mmsy.					
Name of Agency:- Satyendra Kumar					
Yadav					
Agreement No - 25/1930 / 2014-2015					
Date of work order -					
Date of completion -					

Measurement					
1. Providing concrete for					
plain reinforced concrete					
→ →					
Work - $3 \times 2 \times 3.60 \times 0.40 \times 0.60 = 5.184$					
3rd					
2. Painting two coats					
including primer coat					
→ →					
Outside - $3 \times 2 \times 3.60 \times 3.38 = 73.00$					
Inner side - $3 \times 2 \times 3.60 \times 0.60 = 12.96$					
Op - $3 \times 2 \times 3.60 \times 0.40 = 8.64$					
End - $3 \times 4 \times 0.70 \times 2.78 = 23.35$					
Ends Int - $3 \times 4 \times 0.40 \times 0.60 = 2.88$					
Len - $3 \times 2 \times 0.785 \times 0.830 = 3.147$					
Continuation					117.58

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
change	Area	Perim	Volume	Length	
0	5.29	—	0	0	
50	5.88	5.88	277.4	50	
100	5.64	5.26	288.	50	
150	5.22	5.68	284.	50	
200	6.5	6.12	308.5	50	
250	6.47	6.53	326.50	50	
304	6.68	6.56	254.24	54	
			1840.49		
0	2.48	—	0	0	
50	2.32	2.48	120.	50	
100	3.38	2.35	117.50	50	
150	2.47	2.41	120.50	50	
200	2.32	2.28	119.	50	
250	2.28	2.38	115.	50	
300	2.24	2.26	113.	50	
326	2.08	2.16	77.76	36	
			782.76		
G. Total = 2623.25 m ²					
Total E/W including cross = 2623.25 m ²					
Total E/W only = 2623.25 m ²					
(including cross)					
Deduction of cross					
(i) Subgrade	—		1228.23 m ²		
(ii) G.S.B	—		340.04 m ²		
(iii) G.M. III	—		87.21 m ²		
(iv) M.S.S	—		23.25 m ²		
(v) P.C.C	—		127.32 m ²		
Continuation					
1806.10 m ²					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13. Reinforced cement concrete					
M15 grade kilometre stone					
local stone - do -					
(1) 1cm stone - 2.40					
(11) 200m stone - 3.140					
14. Providing and fixing of					
reflectors on					
roadway and in					
intersections					
(1) 600mm equilateral triangle - 5.40					
(11) 600mm circular - 3.140					
(111) 600mm x 450mm rectangle - 2.40					
(1V) 900mm side octagon - 1					
15. Providing and laying of					
hot applied thermoplastic					
compound - do -					
2x 10x 30x 0.10 = 60.00					
2x 8x 0.10 = 0.80					
60.80					
16. Road marking with hot					
applied thermoplastic					
compound with reflectors					
- do - do -					
1x 5x 30x 0.10 = 15.00					
1x 6x 30x 0.10 = 18.00					
1x 6x 0.10 = 0.60					
33.60					

Continuation

ent = 33.30

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1.	11357	2.00	0.57		
	Providing & fixing				
	of working level mark				
	1.40	P-17			
		4217=73	ft. B		4217=00
2.		Providing & fixing			
		of working level mark			
	3.40	P-17			
		4193=0	ft. B		5820=
3/3.		clearing & grubbing			
		Road land including			
		0.096 Ha			
		47594=29	ft. B		7257=00
4/3.		Earth work in excav			
		for structure type			
		46.395 m ²	P-17		
		4398=60/10	B		18493=
5/3.		Providing & cc m/s. & cc			
		1.25.5) - 6 - 0			
		= 6.166 m ²			
		4526=24	P-B		34073=
6/3.		Providing concrete for			
		Plain reinforcement			
		40.314 m ²	P-18		
		5.184	P-18		270135=
		45.498	5937=29	P-B	239356=
7/30		Providing & cc by ring			
		canal concrete type			
		22.50 m	P-18		
		43241=70/m	B		72938=

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
8. Excavation for making in soil with hydraulic sledge 117.46 m ² P-18 51.24 m ² P-24					
		185.83	83	18	31294:
9. Construction of embankment with material - 2					
1000 m ² P-18 51.24 m ² P-24					
		72.16	16	15	
		258.63	16	15	18663:
10. Construction of embankment with material from borrow - 1					
		401.12	12	12	
		125.45	12	12	
		576.59	12	12	
		258.63	12	12	149123:
11. Construction of super and earthen shoulder					
		238.90	19	19	
		21.14	19	19	
		260.04	19	19	
		2313.00	19	19	81393:
12. Construction of sub grade earthen shoulder					
		556.04	19	19	
		49.32	19	19	
		605.36	19	19	
		226.04	19	19	136837:

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
13. 3	Construction of curb of granite with base by masonry				
		246.24	NP 17		
		@ 1923 = 31/08	Rs	473575 =	
14. 10	WBM Graveling 3 Providing, laying and spreading of concrete stone				
		85.50	NP 20		
		@ 3311 = 68/11/38	Rs	283179 =	
15. 14	Paved concrete pavement construction of paved				
	Concrete pavement				
		127.37	NP 20		
		@ 2468 = 31/11/08	Rs	951239 =	
16. 26	Providing & laying of typical pms 7/ mm 154 information				
	2 Nos	A 20	P 28		
	31/11/08	11/37 = 84/1000	Rs	33420 =	
				34280 =	
17. 31	Providing concrete Plain concrete 5-18/11/08				
		117.58	NP 22		
		@ 136 = 20/11/08	Rs	16014 =	

Sch. XIV Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
10 7	Construction of sub grade and surfacing			
	2400 m ²			
	12.657 m ² P 25			
	@ 3135 m ² P 25			39622
20 7	Construction of 1st grade and earthen shoulder			
	29.536 m ² P 25			
	@ 22600 m ² P 25			6676
20 11	Providing and applying primer coat with bitumen emulsion			
	1140.00 m ² P 26			
	@ 5824 m ² P 26			66587
21 12	Providing and applying tack coat with bitumen emulsion (Res-1)			
	1140.00 m ² P 26			
	@ 19797 m ² P 26			227662
22 13	Providing layer and rolling of close packed surface material, m/s 2015			
	1140.00 m ²			
	@ 22462 m ² P 26			256078

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
28 18	Painting and fixing of reinforcement concrete pipe - etc				
		15.00 m	P-26		
		@ 1020 = 52/m			15 308 =
28 16	Reinforced cement concrete m15 grade boundary pillar -				
		5.00 m	P-26		
		@ 723 = 400/m			3615 = 0
28 17	Kilometre stone				
	Reinforced cement concrete m15 -				
		1.00 m	stone		
		2.00 m	P-27		
		@ 2571 = 45/m			5143 =
28 18	Kilometre stone reinforced cement concrete m15 grade				
		3.00 m	P-27		
		@ 755 = 93/m			2268 =
28 19	Painting and fixing of retro-reflectised cautionary & colour orange				
		5.00 m	P-27		
		@ 4357 = 78/m			21789 =

Particulars	Details of actual measurement				Contents of area
	No.	L	B	H	
28. 20	Providing and fixing of retro reflectorised cautionary boundary delineation	13.110	P 20		
	@ 5620 = 24 pack				17293
29. 21	Providing & fixing of retro reflectorised cautionary boundary delineation	2.110	P 20		
	@ 5620 = 27 pack				11241 =
30. 22	Providing & fixing of retro reflectorised cautionary boundary delineation				
	1.110 P-20				
	@ 10072 = 20 pack				10072 =
31. 23	Providing and laying of hot applied thermoplastic compound	60.80	mt P 20		
	@ 712 = 25 mt				43305 =
32. 24	Road Marking with hot applied thermoplastic compound with - E -	23.30	mt P 20		
	@ 744 = 28 mt				24801 =
	/				

Sch. XIV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
32. 31 Planting of trees and trees by the road side. - 1					
20. 11. 19 P-28					
					@ 12.88 = 76/1000 25 775 =
					Rs 3124339 = 0
Add 18% (T)					Rs 562381 = 00
Add 1. Labour cost					Rs 21244 = 00
Add signage cost					Rs 72915 = 00
					Rs 3790879 = 0
Less for 25.60 p.c. (T)					Rs 970465 = 00
Less for 15% (T)					Rs 2820414 = 00
Less for 15% (T)					Rs 2205262 = 00
					Rs 615152 = 00
Cash					
18.7.25					
E.E.					
15.7.25					
5.E					
					AE 15/7/25