

S040 अतः अनुसूचित - 0.821 ~~1849~~

# Schedule XLV-Form No. 134

परिपालना अधिनियम - 64 SBD/2020 - 2021

MMGSY-SC

अकाली

DIVISION

अकाली

SUB-DIVISION

अकाली अकाली

1224

**MEASUREMENT BOOK**

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd and final Bill					
Name of Work:- Const. of Road from					
Sohate, Tiraiyand					
Head-HMGSY (Sec)					
Name of Contractor:- Manish Singh					
Agreement No:- 64SBD/2020-21					
Date of work start:- 16.09.2020					
Date of completion:- 15.06.2021					
Date of Measurement:-					
- Items -					
1. Const. of sub-grade and earthen shoulders					
$2 \times 13 + 25.00 \times 1.202 \times 0.080 = 62.50 m^3$					

2. Providing, laying, spreading & compacting W.B.M. grading III.					
Rel - $6 \times 25.00 \times 3.75 \times 0.075 = 42.19 m^3$					
Feet $7 \times 25.00 \times 3.75 \times 0.075 = 49.22 m^3$					
W/R - $1 \times 6.00 \times 0.00 + 3.00 \times 0.075 = 0.68 m^3$					
92.09 m <sup>3</sup>					
3. Providing & applying primer coat with SS-1.					
Rel - $6 \times 25.00 \times 3.75 = 562.50 m^2$					
$7 \times 25.00 \times 3.75 = 656.25 m^2$					
W/R - $1 \times 6.00 \times 0.00 + 3.00 = 9.00 m^2$					
1227.75 m <sup>2</sup>					
4. Const. of granular sub-base.					
$1 \times 6.00 \times 0.00 + 3.00 \times 0.20 = 1.80 m^3$					
$3 \times 30.00 \times 4.00 \times 0.20 = 72.00 m^3$					
73.80 m <sup>3</sup>					



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13. Providing & fixing traffic signs.					
(i)	600 mm circular				
		1 x 2 = 2 nos.			
(ii)	600 mm equilateral triangle				
		1 x 4 = 4 nos.			
(iii)	600 mm x 500 mm rectangular				
		1 x 4 = 4 nos.			
(iv)	900 mm side octagon				
		1 x 2 = 2 nos.			
14. Providing road markings					

with that applied					
thermo plastic comp.					
					$2 \times 10 \times 30 \text{ cm} \times 0.10 = 60.00 \text{ m}^2$
					$2 \times 1 \times 21 \text{ cm} \times 0.10 = 4.20 \text{ m}^2$
					64.20 m <sup>2</sup>
The work has been completed as per specifications & measurement					
	AM			Accepted	
	11/11/21			12/11/21	
	S.E.			A.C.	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Statement					
1. Soil	-	62.50	m <sup>3</sup>		
2. Stone Agreement	-	210.752	m <sup>3</sup>		
3. Stone Screening	-	22.109	m <sup>3</sup>		
4. Coarse sand	-	22.29	m <sup>3</sup>		
5. Emulsion SS-1	-	1.0	M.T.		
6. Emulsion RS-1	-	0.338	H.T.		
7. Bitumen	-	2.146	H.T.		
8. Waste plaster	-	0.1866	H.T.		
	Asy			Asy	
	✓			12-11-21	
	S-E			A-B	

Bitumen emulsion & Bitumen procured by contractor -					
1. Bitumen	-	2750.60	kg from Hindustan Petroleum Corporation limited		
by Eway Bill No - 841155652290 dated 29/04/2021					
2. Bitumen emulsion	SS-1	→	1.00 H.T.		
"	"	RS-1	→	0.45 H.T.	
Waste Plaster			→	187 nos kg.	
From Mubh Bitcon limited by Invoice No - FY2122M2301-GROSSG dated - 13-May-2021					
	Asy			Asy	
	✓			12-11-21	
	S-E			A-B	

Continuation



Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
		B/F		17,78,505 = 100
26/30 Providing P.C.C. M 7.5 grade in sub-structure		844 wide TMB stem		
		M 11 P.M 7 = 13.07 m <sup>3</sup>		
		Limit - 13.04 m <sup>3</sup>		
		135056 = 27/m <sup>3</sup>		165,934 = 100
27/32 Providing & laying 1000 mm dia. concrete pipe		844 wide TMB stem		
		M 12 P.M 7 = 7.56 m <sup>3</sup>		
		15432254/m		130,994 = 100
28/33 Providing & laying 300 mm dia. concrete pipe		844 wide TMB stem		
		M 13 P.M 7 = 10.00 m <sup>3</sup>		
		15819 = 24/m		18192 = 100
29/34 Providing sand filling in foundation trenches		844 wide TMB stem		
		M 14 P.M 7 = 7.64 m <sup>3</sup>		
		15478 = 11/m <sup>3</sup>		13653 = 100
				18,87,278 = 100
		Add 12% GST		2,26,473 = 100
		Add 1% L.Cess		18,873 = 100
		Add 8% Igniorage fee		26,299 = 100
				21,58,923 = 100
		Less 17.50 below		3,77,819 = 100
				19,77,819 = 100

Continuation 10-1917,81,111 = 100

