

SAUTANVYA INK TO BINDI

Schedule XLV-Form No. 134C Howl

M.B.D.22.23

MAHAR

DIVISION

JANDHAR

SUB-DIVISION

MEASUREMENT BOOK 958

प्रमाणित किया जाता है कि इस मापिष्ट
संख्या- 958 में यंत्र मूद्रित एक ही पृष्ठ
है। जिस सहायक अभियन्ता जनदहा के
पदनाम से निर्गत किया जाता है।

01/02/23
कायपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, महनार
01/02/2023

Sch. XLV - Form No. 134

Mahnar DIVISION

Jondaha SUB-DIVISION

Measurement Book

No. 958

Name of Officer _____

Date of first entry _____

Date of last entry _____

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st	on	A/c	bill	
Name of work -	Santani				
	into 10 Bindu chok				
Agency -	Darveshwar Nath				
	constt.				
Agg No. -	16/M B D/22 - 23				
date of comm. -	5/12/22				
date of completion -	4/9/22				
Record entry of -					

1. Clearing and grubbing road land
 $2725 \times 2 \times 1 = 5450 \text{ m}^2$
 $= .545 \text{ Ha}$
2. Constt. of U.S. Bx-II
 $7.50 \times 1.10 = 8.25 \text{ m}^2$
 $4.15 \times 1.40 = 5.81$
 $3.65 \times 1.15 = 4.20$
 $6.12 \times 1.05 = 6.43$
 $5.25 \times 1.09 = 5.72$
 $5.15 \times 1.12 = 5.77$
 $6.50 \times 1.15 = 7.47$
 $9.75 \times 1.14 = 11.11$
 $4.45 \times 1.25 = 5.56$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5.50 x 1.00					= 5.50 m ²
8.75 x 1.25					= 10.94
8.30 x 1.75					= 14.52
4.40 x 1.00					= 4.40
4.00 x 1.25					= 5
5.35 x 1.10					= 5.88
9.25 x 1.05					= 9.71
9.80 x .75					= 7.35
6.25 x 1.10					= 6.87
5.15 x .70					= 3.60
9.40 x 1.10					= 10.34
4.00 x 1.10					= 4.40
4.50 x 1.80					= 8.10

4.55 x 1.75					= 7.96
2.45 x .40					= .98
7.65 x 1.75					= 13.39
6.50 x 3.00					= 19.50
4.50 x 2.10					= 9.45
3.55 x 1.25					= 4.44
5.65 x 2.25					= 12.71
9.20 x .35					= 3.22
7.85 x 2.90					= 22.76
4.50 x .20					= .90
8 x 2.30					= 18.40
6.40 x 3.20					= 20.48
5.50 x 1.50					= 8.25
9.10 x 2.70					= 24.57

Continuation

[illegible]

Record entry of -

1. E/W in excavation for base of structure

$$\text{Heat Load} = 2 \times 8.15 \times 1.40 \times 1.60 = 36.51$$

Below pipe = $1 \times 7.50 \times 3.20 \times 500 = 12$

$$= 48.51$$

2. sand filling in bdr

trenches as per

$$H.W = 2 \times 8.15 \times 1.40 \times 10 = 229$$

Below pipe = $8.14 \times 3.26 \times 10 = 2.65$

$$= 4.93 \text{ m}^3$$

3. P/V M-15 (P.C. CI: 2.5:5)

95 levelling course

in box.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Below pipe					
					$= 8.26 \times 3.26 \times .55 = 14.81$
					$= 14.81$
Less box pipe -					
					$= \frac{2}{3} \times \frac{\pi}{4} \times (1.23)^2 \times 8.45 = 6.69 \text{ m}^3$
					$= 6.69 \text{ m}^3$
					$= 8.12 \text{ m}^3$
4. PIV and Laying					
1000mm dia R.C.C NP3					
					$2 \times 3 \times 2.50 = 15 \text{ m}$
					$= 15 \text{ m}$
5. PIV R.C.C M-20 in					
sub structure -					

$$\text{H.W} = 2 \times 7.80 \times (1.25 + .40) \times 2.48 = 2.48$$

$$= 31.92$$

$$\text{parapet} = 2 \times 7.80 \times .40 \times .60$$

$$= 3.74$$

$$= 35.66$$

Less box pipe -

$$= 4 \times \frac{\pi}{4} \times (1.23)^2 \times .612 = 2.80$$

$$= 32.86 \text{ m}^3$$

(Signature)
22/1/23
A2

(Signature)
22/1/23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Aty Cide T.M.B P-23					
					$= 662.28 \text{ m}^3$
					$= 2312.28 \text{ m}^3$
@RS 238 = 33/m ³ Rs 551086.					
19. Kilometer stone					
Aty Cide T.M.B P-24					
(i) K.M stone					
					$= 4 \text{ NO}^{\circ}$
@RS 2653 = 57/each Rs 10614.00					
(ii) 200M stone					
					$= 11 \text{ NO}^{\circ}$
@RS 758 = 12/each Rs 8339.00					
20. Direction and place					
Identification sign					
					$= 2 \times 1.20 \times 80 = 1.92 \text{ m}^2$
Aty Cide T.M.B P-24					
					$= 1.92 \text{ m}^2$
@RS. 13164 = 45/m ² - Rs 25276.					
21. Retro reflectorised					
traffic signs.					
Aty Cide T.M.B P-24					
(i) 600mm equilateral					
triangle					
					$= 4 \text{ NO}^{\circ}$
@RS 3832 = 32/each Rs 15329.00					
(ii) 600mm circular					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Continuation

Material statement

(i)	Earth	$= 662 \text{ m}^3$
(ii)	stone metal	$= 5 \text{ m}^3$
(iii)	S. chips	$= 6 \text{ m}^3$
(iv)	stone screening	$= 1.5 \text{ m}^3$
(v)	Emulsion (R.S.I)	$= 45 \text{ kg}$
(vi)	Emulsion (S.S.I)	$= 38 \text{ kg}$
(vii)	Bitumen (S-90)	$= 86 \text{ kg}$
(viii)	Bitumen (S-65)	$= 408 \text{ MT}$

Handwritten signature and date:
10/6/22
D.V.

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