

7/5/2
Schedule XLV-Form No. 134

Nil - Restoration of (FDR/Heavy road) of weekly train
Gidhar Railway station to Michali via Sewa
Targhatga.

Jheria
DIVISION

Gidhar
SUB-DIVISION

MEASUREMENT BOOK

M-B No - 1505

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C.H. H.					
N/Work: Restoration of D.A/Heavy rain					
of Work - for Gidhaur Railway					
station to Nichali via					
Targhatiya.					
Agency - Departmental.					
Authority - D.S. Gyapank of S.E.					
R.W.D. Work Circle Munger					
Gyapank No - 350 dated 16-4-2022					
Date of Entry - 18-4-2022.					

Measurement.					
(1) Construction of G.S.B. gr. 2					
- do - 2/5.					
6 x 0.75 m x 0.75 m x 0.15 m =	0.506	u ³			
1 x 6 m x 1.50 m x 0.15 m =	1.35	u ³			
1 x 7 m x 3.75 m x 0.15 m =	3.937	u ³			
5 x 1.50 m x 1.00 m x 0.15 m =	1.125	u ³			
1 x 7.50 m x $\frac{1.50+2}{2}$ m x 0.15 m =	1.968	u ³			
1 x 2 m x 0.60 m x 0.15 m =	0.180	u ³			
17 x 0.70 m x 0.60 m x 0.15 m =	1.071	u ³			
1 x 3 m x 2 m x 0.15 m =	0.90	u ³			
4 x 1.50 m x 1.00 m x 0.15 m =	0.90	u ³			
1 x 2 m x 2.50 m x 0.15 m =	0.75	u ³			
4 m x 2.50 m x 0.100 m =	1.00	u ³			
5 m x 3.75 m x 0.100 m =	1.875	u ³			
Continuation					15.562 u ³

3	1.50m	1m	0.150m	0.675m ³
1	8m	1.50m	0.100m	1.20m ³
6	2m	1.50m	0.150m	2.70m ³
1	6m	3.75m	0.200m	4.50m ³
1	15m	3.75m	$\frac{0.20+0.15}{2}$	9.843m ³
1	15m	3.75m	0.10m	5.625m ³
1	4m	3.75m	0.150m	3.937m ³
1	15m	$\frac{2+3.75+2+1.50}{4}$	$\frac{0.20+0.15}{2}$	6.07m ³
2	14m	1.75m	0.100m	4.90m ³
1	11m	1.90m	0.150m	3.135m ³
15	0.75m	0.60m	0.200m	1.35m ³

1	9.50m	$\frac{1.50+2+1.50}{3}$	0.150m	2.374m ³
5	1.50m	1.00m	0.200m	1.50m ³
3	15m	3.75m	0.100m	16.875m ³
1	5m	3.75m	0.150m	3.375m ³
6	1.50m	0.75m	0.150m	1.012m ³
1	3m	$\frac{1.50+2.00+1.50}{3}$	0.150m	0.824m ³
1	1.30m	1.50m	0.100m	0.195m ³
1	2.20m	1.50m	0.150m	0.495m ³
1	1.50m	1.50m	0.150m	0.337m ³
1	2.60m	2.20m	0.150m	0.858m ³
1	20m	3.75m	0.150m	11.25m ³
2	0.60m	0.450m	0.150m	0.081m ³
1	2m	1.50m	0.150m	0.450m ³
1	2m	0.75m	0.150m	0.225m ³
				99.348m ³

Continuation

1x	1.50m	x	1.40m	x	0.150m	=	0.295m ³
1x	2m	x	1.40m	x	0.150m	=	0.300m ³
1x	4m	x	$\frac{1.50+2+2.50}{3}$	x	0.150m	=	1.80m ³
3x	0.60m	x	0.60m	x	0.150m	=	0.162m ³
1x	4m	x	1.50m	x	0.150m	=	0.90m ³
1x	1.50m	x	1.25m	x	0.150m	=	0.281m ³
1x	0.60m	x	0.60m	x	0.200m	=	0.072m ³
1x	5m	x	0.75m	x	0.150m	=	0.562m ³
1x	2.40m	x	2m	x	0.150m	=	0.720m ³
5x	0.300m	x	0.30m	x	0.150m	=	0.067m ³
1x	4m	x	3.75m	x	0.150m	=	2.25m ³
1x	1m	x	0.450m	x	0.150m	=	0.067m ³

1x	3.40m	x	3.75m	x	0.150m	=	1.912m ³
1x	2m	x	1.25m	x	0.150m	=	0.375m ³
1x	5m	x	3.75m	x	0.10m	=	1.875m ³
2x	0.60m	x	0.60m	x	0.150m	=	0.108m ³
1x	2m	x	0.75m	x	0.150m	=	0.225m ³
1x	8m	x	1.50m	x	0.150m	=	1.80m ³
1x	0.60m	x	0.60m	x	0.150m	=	0.054m ³
1x	2m	x	1.25m	x	0.150m	=	0.375m ³
1x	12.40m	x	3.75m	x	0.150m	=	6.975m ³
2m	x	1.50m	x	0.150m	=	0.450m ³	
3x	0.450m	x	0.75m	x	0.150m	=	0.253m ³
1x	3m	x	$\frac{0.60+1+0.60}{3}$	x	0.150m	=	0.329m ³
1x	0.75m	x	0.60m	x	0.150m	=	0.067m ³
1x	1m	x	0.75m	x	0.150m	=	0.112m ³
							121.664m ³

121.664m³

Continuation

$$1 \times 1 \text{ m} \times 2.50 \text{ m} \times 0.150 \text{ m} = 0.375 \text{ m}^3$$

$$8 \times 1.00 \text{ m} \times 1.00 \text{ m} \times 0.10 \text{ m} = 0.80 \text{ m}^3$$

$$128 \text{ m} \times \frac{1+2+3+2}{4} \text{ m} \times 0.10 \text{ m} = 2.40 \text{ m}^3$$

$$1 \times 8 \text{ m} \times 1.50 \text{ m} \times 0.150 \text{ m} = 0.180 \text{ m}^3$$

$$1 \times 15 \text{ m} \times \frac{1.00 + 2.00 + 3 + 2}{4} \text{ m} \times 0.10 \text{ m} = 5.0625 \text{ m}^3$$

$$1 \times 8 \text{ m} \times 1.50 \text{ m} \times 0.400 \text{ m} = 1.20 \text{ m}^3$$

$$1 \times 4 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} = 1.50 \text{ m}^3$$

$$1 \times 12 \text{ m} \times 0.40 \text{ m} \times 0.150 \text{ m} = 1.26 \text{ m}^3$$

$$1 \times 3 \text{ m} \times 3.75 \text{ m} \times 0.150 \text{ m} = 1.6875 \text{ m}^3$$

$$1 \times 8 \text{ m} \times 2 \text{ m} \times 0.200 \text{ m} = 3.20 \text{ m}^3$$

$$1 \times 4 \text{ m} \times 4 \text{ m} \times 0.200 \text{ m} = 5.60 \text{ m}^3$$

$$1 \times 8 \text{ m} \times 3 \text{ m} \times 0.125 \text{ m} = 4.20 \text{ m}^3$$

$$1 \times 10 \text{ m} \times 1.50 \text{ m} \times 0.150 \text{ m} = 2.25 \text{ m}^3$$

$$1 \times 5.50 \text{ m} \times 2.50 \text{ m} \times 0.10 \text{ m} = 2.0625 \text{ m}^3$$

$$8 \times 0.60 \text{ m} \times 0.60 \text{ m} \times 0.10 \text{ m} = 0.432 \text{ m}^3$$

$$1 \times 3 \text{ m} \times 3.75 \text{ m} \times 0.150 \text{ m} = 1.6875 \text{ m}^3$$

$$9 \times 0.750 \text{ m} \times 0.750 \text{ m} \times 0.10 \text{ m} = 0.759 \text{ m}^3$$

$$1 \times 2 \text{ m} \times 1.50 \text{ m} \times 0.10 \text{ m} = 0.450 \text{ m}^3$$

$$1 \times 2 \text{ m} \times 2 \text{ m} \times 0.150 \text{ m} = 0.60 \text{ m}^3$$

$$1 \times 3 \text{ m} \times 3.75 \text{ m} \times 0.150 \text{ m} = 1.6875 \text{ m}^3$$

$$1 \times 4 \text{ m} \times \frac{1.50 + 2.00}{2} \text{ m} \times 0.20 \text{ m} = 1.40 \text{ m}^3$$

$$1 \times 4 \text{ m} \times \frac{1 + 1.50 + 2}{3} \text{ m} \times 0.20 \text{ m} = 1.20 \text{ m}^3$$

$$1 \times 1.50 \text{ m} \times 3 \text{ m} \times 0.150 \text{ m} = 2.025 \text{ m}^3$$

$$1 \times 5 \text{ m} \times 1.50 \text{ m} \times 0.10 \text{ m} = 0.75 \text{ m}^3$$

Continuation

164.70 m³.

$$1 \times 6m \times 3.75m \times 0.150m = 3.375m^3$$

$$1 \times 8m \times \frac{2+1.50}{2}m \times 0.150m = 1.40m^3$$

$$1 \times 3m \times 3.75m \times 0.150m = 1.6875m^3$$

$$1 \times 10m \times \frac{3.75+3+3.75}{3}m \times 0.150m = 5.25m^3$$

$$8 \times 0.60m \times 0.60m \times 0.150m = 0.432m^3$$

$$1 \times 3m \times 1.50m \times 0.150m = 0.675m^3$$

$$1 \times 7.50m \times 2.50m \times 0.150m = 2.8125m^3$$

$$1 \times 12m \times 3.75m \times 0.10m = 4.50m^3$$

$$1 \times 11m \times 3.75m \times 0.100m = 4.125m^3$$

$$4 \times 0.75m \times 0.75m \times 0.150m = 0.3375m^3$$

$$1 \times 12m \times \frac{2+3.75+2+1.50}{4}m \times 0.150m = 4.1625m^3$$

$$1 \times 2m \times 2.50m \times 0.150m = 1.45m^3$$

$$1 \times 10m \times \frac{1.50+2+1.50}{3}m \times 0.10m = 1.67m^3$$

$$1 \times 4.50m \times \frac{2+1.50+3}{3}m \times 0.150m = 2.4375m^3$$

$$1 \times 5m \times 2.50m \times 0.150m = 1.875m^3$$

$$1 \times 2m \times 1.25m \times 0.150m = 0.375m^3$$

$$1 \times 8m \times 1.50m \times 0.150m = 1.80m^3$$

$$1 \times 21m \times 3.75m \times 0.10m = 7.875m^3$$

$$1 \times 2m \times 3.75m \times 0.150m = 1.125m^3$$

$$1 \times 5m \times 1.25m \times 0.150m = 0.9375m^3$$

$$1 \times 9m \times 2m \times 0.150m = 2.70m^3$$

$$1 \times 4m \times 3.75m \times 0.150m = 2.25m^3$$

$$1 \times 15m \times 3.75m \times 0.150m = 8.4375m^3$$

$$1 \times 25m \times 3.75m \times 0.10m = 7.031m^3$$

$$2 \times 5m \times 2.50m \times 0.100m = 3.45m^3$$

$$5 \times 2m \times 1.50m \times 0.100m = 1.50m^3$$

Continuation

$$204.967m^3$$

$$204.97m^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch. H. -	F.D.R.				
N/Work - Restoration (F.D.R/Heavy rain)					
of work from Hajira Gridhour					
road to Gridhour Railway					
Station to Nichal via					
Parghetia					
Agency:- Departmental					
Authority - T.S. Gyapank of S.E.					
R.W.D. Work Circle Mungar					
Gyapank No- 350 dated 16-4-2022					
Date of Entry - 18-04-2022					
(1) Contn of G.S.B. good clips					
do Eir					
Qty v. P. - 5 item (1)					
204.97 m ³ @ Rs 1695 = 70/m ³ Rs 3,47,568 = w					
Add 13 % G.S.T & L.C @ Rs 45,184 = w					
Add S.F					
(K) may					
18-04-2022					
JE.					