Schedule XLV-Form No. 134

N/W :- Restoration (FDR/Heavy rain) of work from NH333 Gangra more to Gridhaur Railway Station.

Jhajha. DIVISION

Gridhaur SUB-DIVISION

MEASUREMENT BOOK

M.B No - 1504

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

CH- F.D.R

N/work:- Restoration of FDR/ Heavy rain of work from NH 333 Gangra More to Gidhaur Railway station.

Agency:- Departmental.

Authority:- T.S. Giyapank. letter No of S.E. R.W.D. Work Circle Munger Giyapank No - 350 dated 16-04-2022.

Date of Entry - 18-04-2022

Measurement

(1) Const of G.S.B. grade el.

No.	L.	B.	D.	Contents of area
1 ×	12.50m ×	0.300m ×	0.200m =	0.75m³
1 ×	0.300m ×	0.300m ×	0.200m =	0.018m³
1 ×	0.450m ×	0.450m ×	0.200m =	0.040m³
1 ×	0.30m ×	0.30m ×	0.200m =	0.018m³
1 ×	0.45m ×	0.60m ×	0.200m =	0.054m³
1 ×	4.20m ×	3m ×	0.200m =	2.52m³
1 ×	1m ×	0.90m ×	0.200m =	0.180m³
1 ×	0.90m ×	$\frac{0.60+0.45}{2}$m ×	0.200m =	0.094m³
1 ×	0.450m ×	0.45m ×	0.200m =	0.040m³
1 ×	1.25m ×	1.10m ×	0.200m =	0.275m³
1 ×	0.90m ×	0.60m ×	0.200m =	0.108m³
5 ×	0.75m ×	0.75m ×	0.200m =	0.562m³
1 ×	0.90m ×	0.45m ×	0.200m =	0.081m³
1 ×	0.60m ×	0.60m ×	0.200m =	0.072m³
				4.812m³

Continuation

No.	L.	B.	D.	area
			B.F. qty	4.812 m^3
1 ×	1.50 m ×	1.250 m ×	0.200 m =	0.375 m^3
1 ×	0.60 m ×	0.450 m ×	0.200 m =	0.054 m^3
1 ×	0.90 m ×	0.60 m ×	0.200 m =	0.108 m^3
2 ×	0.60 m ×	0.45 m ×	0.200 m =	0.108 m^3
1 ×	0.90 m ×	0.90 m ×	0.200 m =	0.162 m^3
6 ×	0.30 m ×	0.30 m ×	0.200 m =	0.108 m^3
1 ×	1.70 m ×	1.10 m ×	0.200 m =	0.374 m^3
1 ×	15 m ×	0.50 m ×	0.200 m =	1.50 m^3
1 ×	1 m ×	0.750 m ×	0.150 m =	0.120 m^3
1 ×	10 m ×	0.60 m ×	0.150 m =	0.90 m^3
1 ×	9.50 m ×	2.80 m ×	0.200 m =	5.32 m^3
1 ×	12 m ×	0.75 m ×	0.200 m =	1.80 m^3
1 ×	5 m ×	3 m ×	0.200 m =	3.00 m^3
1 ×	19 m ×	$\frac{1.50+2+1.25}{3}$ m ×	0.200 m =	6.016 m^3
1 ×	0.75 m ×	0.75 m ×	0.150 m =	0.084 m^3
1 ×	14 m ×	1.50 m ×	0.200 m =	4.20 m^3
1 ×	8 m ×	1.10 m ×	0.200 m =	1.76 m^3
1 ×	1.50 m ×	0.60 m ×	0.150 m =	0.135 m^3
1 ×	4 m ×	2.80 m ×	0.200 m =	2.24 m^3
1 ×	4.50 m ×	2.50 m ×	0.200 m =	2.249 m^3
1 ×	3.60 m ×	3 m ×	0.200 m =	2.160 m^3
1 ×	6.70 m ×	$\frac{2+2.50+3+2}{4}$ m ×	0.200 m =	3.074 m^3
1 ×	3 m ×	1 m ×	0.150 m =	0.45 m^3
1 ×	3.50 m ×	3 m ×	0.200 m =	2.10 m^3
2 ×	0.75 m ×	0.60 m ×	0.150 m =	0.135 m^3
1 ×	4.50 m ×	3 m ×	0.200 m =	2.70 m^3
1 ×	6.20 m ×	$\frac{1.50+3}{2}$ m ×	0.150 m =	2.092 m^3
				48.136 m^3

Continuation

Particulars	No.	L.	B.	D.	Contents of area
				B F	48.136m³
	3×	0.90m ×	0.90m ×	0.200m =	0.486m³
	1×	1.50m ×	1m ×	0.150m =	0.225m³
	1×	4.80m ×	2.80m ×	0.200m =	2.688m³
	1×	3m ×	1m ×	0.150m =	0.45m³
	1×	2.50m ×	2m ×	0.150m =	0.750m³
	1×	6.00m ×	3m ×	0.200m =	3.60m³
	1×	3 ×	2m ×	0.200m =	1.20m³
	1×	3.50m ×	3m ×	0.200m =	1.40m³
	1×	5.20m ×	3.50m ×	0.150m =	2.73m³
	1×	6m ×	$\frac{1.50+3+2}{3}$ m ×	0.20m =	2.60m³
	1×	7m ×	2.20m ×	0.200m =	3.08m³
	1×	6m ×	3m ×	0.200m =	3.60m³
	1×	4m ×	2.50m ×	0.200m =	2.00m³
	1×	2m ×	3m ×	0.200m =	1.20m³
	1×	1.50m ×	1m ×	0.200m =	0.300m³
	1×	14m ×	3m ×	0.200m =	8.40m³
	1×	2.50m ×	1.50m ×	0.200m =	0.750m³
	1×	15m ×	3m ×	0.200m =	9.00m³
	7×	1m ×	1m ×	0.200m =	1.40m³
	1×	11m ×	$\frac{1.50+2.m+1.25}{3}$ m ×	0.20m =	3.483m³
	10×	0.60m ×	0.60m ×	0.150m =	0.540m³
	1×	1.50m ×	1.75m ×	0.200m =	0.524m³
	1×	7m ×	1.50m ×	0.150m =	1.575m³
	1×	4m ×	3.50m ×	0.150m =	2.150m³
	1×	15m ×	1m ×	0.200m =	3.00m³
	1×	15m ×	$\frac{1.25+1.50+2}{3}$ m ×	0.200m =	4.749m³
					110.016

Continuation

			D.	area
			B. F. qty	110.016m3
1x15m x (1.25+1.50+1.40)/3 m x 0.200m =				4.149m3
1x6m x (3+2.50+3)/3 m x 0.150m =				2.549m3
1x14m x (2+3+2.50)/3 m x 0.200m =				7.00m3
1x11.50m x 3m x 0.200m =				6.90m3
1x7m x 2.50m x 0.200m =				3.50m3
1x11m x 2.80m x 0.200m =				6.16m3
1x5m x 3m x 0.200m =				3.00m3
1x 12m x 2.50m x 0.200m =				6.00m3
1x 15m x 2.80m x 0.200m =				8.40m3
1x 9m x 3m x 0.200m =				5.40m3
1x 6.60m x 3m x 0.200m =				3.96m3
1x 15m x (1+1.50+1.25)/3 m x 0.200m =				3.749m3
1x 15m x 3m x 0.200m =				9.00m3
				179.783m3
7x 3m x 2m x 1.50m x 0.150m =				9.450m3
1x 6.50m x 2.50m x 0.150m =				2.437m3
1x15m x 2.85m x 0.200m =				8.530m3
				200.200m3

Kumar
13-09-2021
JE

13/09/21
AE

ABSTRACT OF COST

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH. H. + F.D.R.					
N/W:- Restoration (FDR/Heavy rain) of Work from NH 333 Gangra More to Gidhour Railway Station.					
Agency:- Departmental.					
Authority:- T.S. Gyapank No of S.E. R.W.D. Work circle Munger Gyapank No- 350 dated 16-04-2022.					
Date of Entry - 18-04-2022.					
(1) Construction of G.S.B. grading-I -do- (1)					
As per P. - 4 item (1)					
200.20 m³ @ Rs 1684=50/m³ — Rs					3,37,237=00
Add 18% G.S.T. & 1% LC - Rs					43,841=00
Add S.F.				(+) Rs	10,700=00
				Rs	3,91,778=00

Kumar
18-04-2022
JE.

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