

~~File No.~~

Schedule XLV-Form No. 134

M/W: - Restoration (PDR/Heavy work) of work from Jhajha
Gidhar road to Gidhar Railway Station.

Jhajha.

DIVISION

Gidhar

SUB-DIVISION

MEASUREMENT BOOK

M.B No - 1503

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

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
CH-H. --	F.D.R.				
<u>N/Work:- Restoration (F.D.R./Heavy rein</u>					
<u>of Work - from Jharkhand Gridhau</u>					
<u>road to Gridhau Railway</u>					
<u>Station.</u>					
Agency:- Departmental					
Authority - T.S. Gyapank No. OF.					
S.E. RWD. Work Circle Munger					
Gyapank No - 350, dated 16-04-2022					
Date of Entry - 18-04-2022					
Measurement.					

① Construction of G.S.P. gridlines					
dep. 21					
1 x 2m	3.45m	0.150m			1.125m ³
1 x 6m	$\frac{3.60 + 1.60}{2}$	0.150m			2.25m ³
1 x 3m	1.20m	0.150m			0.450m ³
1 x 2m	1m	0.150m			0.30m ³
1 x 1.50m	1.50m	0.150m			0.337m ³
1 x 0.60m	0.60m	0.150m			0.054m ³
1 x 3.50m	1m	0.150m			0.525m ³
1 x 3.50m	$\frac{2.20 + 3}{5}$	0.150m			1.45m ³
1 x $\frac{5 + 4}{2}$	3.25m	0.150m			2.193m ³
1 x 8m	0.50m	0.150m			0.75m ³
1 x 2.50m	1.50m	0.150m			0.562m ³
1 x 4m	3.45m	0.200m			3.20m ³
1 x 4m	3.45m	0.150m			2.25m ³
					15.246m ³

Continuation

	NO.	L.	B.	D.	area
			B.P. Pdp		15.2467
		$\frac{1+3.50+1}{3}$	$1 \times 4.60m \times$	$m \times 0.150m$	$= 1.264m^3$
			$1 \times 1.50m \times$	$1.00m \times 0.150m$	$= 0.225m^3$
			$1 \times 3.40m \times$	$9m \times 0.150m$	$= 1.53m^3$
			$1 \times 3m \times$	$2m \times 0.150m$	$= 0.90m^3$
			$1 \times 2.50m \times$	$1m \times 0.150m$	$= 0.375m^3$
			$1 \times 5m \times$	$3.75m \times 0.150m$	$= 2.812m^3$
		$\frac{1+2.50+1.50}{3}$	$1 \times 5.50m \times$	$m \times 0.150m$	$= 1.37m^3$
			$1 \times 2m \times$	$2.50m \times 0.150m$	$= 0.75m^3$
			$1 \times 14m \times$	$3.75m \times 0.150m$	$= 7.875m^3$
			$1 \times 4m \times$	$3.75m \times 0.150m$	$= 2.25m^3$
			$1 \times 2.50m \times$	$1.25m \times 0.150m$	$= 0.468m^3$
			$1 \times 5m \times$	$1.50m \times 0.150m$	$= 1.125m^3$
			$1 \times 3m \times$	$2.25m \times 0.150m$	$= 1.012m^3$

			$1 \times 2.50m \times$	$1m \times 0.150m$	$= 0.375m^3$
			$1 \times 3.50m \times$	$2.50m \times 0.150m$	$= 1.312m^3$
		$\frac{0.75+2.50}{2}$	$1 \times 4m \times$	$m \times 0.150m$	$= 0.975m^3$
			$1 \times 2m \times$	$1.25m \times 0.150m$	$= 0.375m^3$
		$\frac{1+2}{2}$	$1 \times 3m \times$	$m \times 0.150m$	$= 0.675m^3$
			$1 \times 1.25m \times$	$1.25m \times 0.150m$	$= 0.234m^3$
		$\frac{2+2}{2}$	$1 \times \frac{2}{2}m \times$	$3.75m \times 0.150m$	$= 0.843m^3$
			$1 \times 1.50m \times$	$0.60m \times 0.150m$	$= 0.135m^3$
			$1 \times 3m \times$	$3.75m \times 0.150m$	$= 1.687m^3$
			$2m \times$	$1.50m \times 0.150m$	$= 0.450m^3$
			$1 \times 1m \times$	$1m \times 0.150m$	$= 0.150m^3$
			$1 \times 1.50m \times$	$1m \times 0.150m$	$= 0.225m^3$

Continuation

44.642m³

Particulars	No.	L.	B.	D.	Contents of area
				EFCD	64.44.612
1x 2m x 1.25m x 0.15m =					0.375m ³
1x 2m x 1.50m x 0.15m =					0.450m ³
1x 2m x 1.20m x 0.15m =					0.360m ³
1x 1m x 3.75m x 0.15m =					0.562m ³
6x 1m x 1m x 0.15m =					0.90m ³
1x 3m x 3.75m x 0.15m =					1.687m ³
1x 2.50m x 3.75m x 0.15m =					1.406m ³
7x 0.60m x 0.60m x 0.15m =					0.378m ³
1x $\frac{5+3}{2}$ m x 3.75m x 0.15m =					2.25m ³
1x 3m x 2.20m x 0.15m =					0.99m ³
1x 1.50m x 1m x 0.15m =					0.225m ³

1x $\frac{3+2}{2}$ m x 3.75m x 0.15m =					1.406m ³
1x 2.90m x 2m x 0.15m =					0.870m ³
1x 3.75m x $\frac{2+1.50}{2}$ m x 0.15m =					0.984m ³
1x 2m x 3.75m x 0.15m =					1.125m ³
1x 3m x 1.25m x 0.15m =					0.783m ³
1x 3m x 1.10m x 0.15m =					0.495m ³
6x 0.60m x 0.60m x 0.15m =					0.324m ³
1x 2m x 3m x 0.15m =					0.90m ³
1x 1.50m x 1m x 0.15m =					0.225m ³
1x 3m x 1.75m x 0.15m =					0.783m ³
1x 3.90m x 3.75m x 0.15m =					2.193m ³
1x 6m x 2m x 0.15m =					1.80m ³
1x 5m x 3.75m x 0.15m =					2.812m ³
1x 4m x 2m x 0.15m =					2.10m ³

Continuation

71.033m³

	No.	L.	B.	D.	area
			12+phi		71.033m ²
1x	2m	3m	X 0.150m	=	0.90m ³
1x	1.50m	1m	X 0.150m	=	0.225m ³
1x	4.70m	0.25m	X 0.150m	=	1.586m ³
1x	11m	$\frac{2+2.50+1.50}{3}$ m	X 0.150m	=	3.30m ³
1x	2.20m	1.50m	X 0.150m	=	0.495m ³
1x	2.20m	3.75m	X 0.150m	=	1.237m ³
1x	5m	3.75m	X 0.150m	=	2.812m ³
1x	2.50m	1.25m	X 0.150m	=	0.468m ³
3x	1.5m	3.75m	X 0.150m	=	25.32m ³
1x	17m	$\frac{2+1.50}{2}$ m	X 0.150m	=	4.462m ³
1x	2.50m	3.75m	X 0.150m	=	1.406m ³

1x	2m	3.75m	X 0.150m	=	1.125m ³
1x	6m	1.50m	X 0.150m	=	1.35m ³
1x	2m	2m	X 0.150m	=	0.60m ³
1x	3m	2m	X 0.150m	=	0.90m ³
1x	9m	1.75m	X 0.150m	=	1.837m ³
1x	1.5m	1.00m	X 0.150m	=	0.225m ³
1x	5.50m	$\frac{3+2.5}{3}$ m	X 0.150m	=	2.199m ³
1x	3	1.75m	X 0.150m	=	0.787m ³
1x	3.60m	2m	X 0.150m	=	1.080m ³
1x	2m	1.50m	X 0.150m	=	0.450m ³
1x	2m	3m	X 0.150m	=	0.90m ³
1x	3m	$\frac{1.50+2}{2}$ m	X 0.150m	=	0.787m ³
8x	0.75m	0.75m	X 0.150m	=	0.675m ³
1x	$\frac{1.70+1}{2}$ m	3.75m	X 0.150m	=	0.259m ³

Continuation

126.918m

	No.	L.	B.	D.	area
				B.P. Φ H.	126.918 m ³
1x	3m	1.25m	X	0.15m	= 0.562 m ³
1x	3m	1.25m	X	0.125m	= 0.378 m ³
1x	1.5m	1m	X	0.15m	= 0.225 m ³
1x	1m	X	0.60m	X	0.15m = 0.090 m ³
1x	3m	3.45m	X	0.15m	= 1.687 m ³
1x	2m	1m	X	0.15m	= 0.30 m ³
1x	9m	4.05m	X	0.15m	= 5.467 m ³
1x	6m	3m	X	0.15m	= 2.70 m ³
1x	6m	0.75m	X	0.15m	= 0.675 m ³
1x	4m	$\frac{2+2.50}{2}$ m	X	0.15m	= 1.35 m ³
1x	3m	3.75m	X	0.15m	= 1.687 m ³
1x	4.50m	1.75m	X	0.15m	= 1.181 m ³

1x	3.25m	1.25m	X	0.15m	= 0.609 m ³
1x	1.50m	1m	X	0.15m	= 0.225 m ³
1x	3m	$\frac{1.50+2.50+2}{3}$ m	X	0.15m	= 0.90 m ³
1x	3m	2.50m	X	0.15m	= 1.125 m ³
1x	2m	1.25m	X	0.15m	= 0.375 m ³
1x	2.50m	2m	X	0.15m	= 0.75 m ³
1x	5m	3.75m	X	0.15m	= 2.812 m ³
2x	1.50m	1.50m	X	0.15m	= 0.675 m ³
1x	5m	$\frac{2+2.50}{2}$ m	X	0.15m	= 1.687 m ³
1x	6m	3.75m	X	0.15m	= 3.375 m ³
1x	2m	3.75m	X	0.15m	= 1.125 m ³
1x	3.50m	3m	X	0.15m	= 1.575 m ³
1x	6.30m	2.50m	X	0.15m	= 2.362 m ³
1x	4m	3.75m	X	0.15m	= 2.25 m ³

Continuation

163.474

BF Ph 163.4744

1x	1.50	x	1	x	0.150	=	0.225	m ³
1x	1.50	x	1.25	x	0.150	=	0.281	m ³
1x	4	x	1.25	x	0.150	=	1.05	m ³
2x	4	x	2.50	x	0.150	=	1.50	m ³
1x	2.50	x	2.50	x	0.150	=	0.937	m ³
1x	4	x	2.50	x	0.150	=	1.50	m ³
1x	1.50	x	3	x	0.150	=	6.75	m ³
1x	4	x	3.75	x	0.150	=	3.937	m ³
3x	2.50	x	2	x	0.150	=	2.25	m ³
1x	3	x	2	x	0.150	=	0.90	m ³
5x	1.50	x	1	x	0.150	=	1.125	m ³
1x	3.40	x	2	x	0.150	=	1.02	m ³

3x	2	x	1.50	x	0.150	=	1.35	m ³
1x	4	x	3	x	0.150	=	1.80	m ³
1x	5	x	1.25	x	0.150	=	1.312	m ³
1x	5.50	x	3.75	x	0.150	=	3.093	m ³
1x	1	x	3.75	x	0.150	=	0.562	m ³
1x	1.50	x	1	x	0.150	=	0.225	m ³
1x	6	x	3.75	x	0.150	=	3.375	m ³
8x	1	x	1	x	0.150	=	1.20	m ³
							185.49	m ³

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13-09-2021
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[Signature]
13/09/21

ABSTRACT OF COST

7

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ch. II. -	F.D.R.				
N/W.K.:-	Restoration (P.D.R/Heavy rain)				
	of Work from Jhaina Gridhaur				
	road to Gridhaur Railway				
	Station.				
Agency:-	Departmental				
Authority :-	P.S. Gyapank of S.E.				
	R.W.D. Work Circle. Munger				
	Gyapank No - 350 dated 16-4-2022				
Date of Entry -	18-04-2022				
① Costn of G.S.B. girdip					
	→ do Eli				

Qty V.P. - 6 km (1)				
185.49m ² @ R 1673 = 29/13 - R			3,10,379 =	
Add 12 1/2 G.S.T. & I.e			40,349 =	
Add S.P.			99 00 =	
			R 3,60,628 =	
②				
18-04-2022				
J.E.				