

Name of work —

Gifted Artist Mmmsy (SG)
Minimal Bigha to 2073

Schedule XLV Form No. 134.

Agency — Nirmalan Engineering & Construction

Executive Engineer
R.W.D. Works Division DIVISION
Rajauli

A. E. Rajauli SUB-DIVISION

Measurement Book

M. B. No — 1050

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

Recessed entry			
1. Diameter of existing 2nd flr			
Element concrete			
2 x 3.50 x 1.14 x 0.15	=	1.20 m ³	
1 x 2.00 x 5.00 x 0.15	=	1.50 m ³	
	Total =	2.70 m ³	
2. Diameter of existing 2nd flr			
like column etc if all			
(Recessed 2nd flr)			
2 x 2.00 x 5.00 x 0.30	=	3.00 m ³	
2 x 2.00 x 0.30 x 0.30	=	0.36 m ³	
	Total =	3.36 m ³	
3. Conf mortar			
2 x 4.20 x 0.825 x 2.50	=	34.65 m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>As stated for 1st</u>					
1. Provide & fixing of work benchmark					
$V_{TMBP-1} = 2.110 \times 3.943 = 8.32 \text{ m}^3$					7.887 =
2. Provide & fixing of reference pillar					
$V_{TMBP-1} = 4.110 \times 1.779 = 7.31 \text{ m}^3$					7.116 =
3. Check & ground level					
$V_{TMBP-1} = 0.40 \times 5.1133 = 2.0453 \text{ m}^3$					2.0453 =
4. Check of embankment - - - - -					
$V_{TMBP-5} = 2.90 \times 1.88 = 5.45 \text{ m}^3$					5.4610 =
5. Check of embankment - - - - -					
$V_{TMBP-5} = 1.645 \times 1.42 = 2.33955 \text{ m}^3$					2.33955 =
6. Check of subgrade - - - - -					
$V_{TMBP-5} = 14.53 \times 4.29 = 62.2227 \text{ m}^3$					62.75920 =
7. Check of subgrade - - - - -					
$V_{TMBP-5} = 5.81 \times 1.78 = 10.3418 \text{ m}^3$					10.38570 =
8. Provide & fixing of reference pillar					
$V_{TMBP-5} = 2.110 \times 8.87 = 18.6157 \text{ m}^3$					18.575 =
9. E/w in the form of - - - - -					
$V_{TMBP-2} = 66.08 \text{ m}^3$					
$V_{TMBP-3} = 103.50 \text{ m}^3$					
169.08 m^3					
$6.294 \times 7.77 = 49.08 \text{ m}^3$					49.980 =
10. Provide m/s (1:2:5) concrete in open trench - - - - -					
$V_{TMBP-2} = 5.47 \text{ m}^3$					
$V_{TMBP-4} = 7.28 \text{ m}^3$					
$V_{TMBP-4} = 23.16 \text{ m}^3$					
35.91 m^3					
$212.92 \times 0.71 = 151.17 \text{ m}^3$					154.161 =
11. Provide concrete in subgrade - - - - -					
					186.127 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
- 8.1 m ² all cell 1st					
V.T.M.B.P. 2 =		14.40 m ²			
V.T.M.B.P. 3 =		27.17 m ²			
		41.57 m ²			
5020 = 63/m ²					208708 = v
12. Praty 2 day of 100 m ² per					
due to ... 300 m ² all					
V.T.M.B.P. 5 = 37.50 m ² 917 = 33/m					34475 = v
13. Praty 2 day of 100 m ² per					
(600 m ²)					
V.T.M.B.P. 3 = 15 m ² 1187 = 22/m					17808 = v
14. Praty 2 day of 100 m ² per					
V.T.M.B.P. 2 = 7.5 m ² 2887 = 28/m					29155 = v
15. Praty 2 day of 100 m ² per					
V.T.M.B.P. 1 = 2.7 m ² 484 = 31/m ²					1309 = v
16. Praty 2 day of 100 m ² per					
V.T.M.B.P. 1 = 3.36 m ² 1093 = 44/m ²					3674 = v
17. Praty 2 day of 100 m ² per					
due to ...					
V.T.M.B.P. 1 = 59.41 m ² 5231 = 57/m ²					13769 = v
18. Removal of all 4 y ² of 100 m ² per					
V.T.M.B.P. 1 = 15 m ² 174 = 78/m					2822 = v
19.					
					2169947 = v
Acad lab 100 m ²					21699 = v
					2191646 = v
Acad lab 100 m ²					260394 = v
Acad lab 100 m ²					2452040 = v
					24681 = v
					248274 = v

Continuation

[illegible]

Continuation