

Name of work - Harakpura to Harakeura

Schedule XLV-Form No. 134

MM GSY (SC)

(237)

DIVISION

Garhpara

SUB-DIVISION

MMW-370

(FAP)

MEASUREMENT BOOK

Agency - Rakesh Kumar Gautam

2nd year mathematics

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/works -	Harok puru				Harok puru
Agency -	Rakesh K. Vaidan				
Agency -	19/550/monhks				5/1-22
Date of start -	07/12/2021				
A Date of comp -	05/12/22				
Remarks -	26/01/22				
Item No. 1 -	Rectangular				
	Parabola / Bernoulli				
	15 x 1.25 x 0.75 x 0.25				2.72m ³
	21 x 1.25 x 0.75 x 0.25				11.02m ³

26 x 1.25 x 0.75 x 0.25	13.20m ³
17 x 1.25 x 0.75 x 0.25	13.09m ³
40 x 1.05 x 0.75 x 0.25	9.95m ³
21 x 1.25 x 0.25 x 0.40	8.4m ³
11 x 1.85 x 0.75 x 0.60	9.16m ³
26 x 1.25 x 0.60 x 0.40	7.8m ³
22 x 1.15 x 0.60 x 0.40	6.07m ³
Total = 80.91m ³	

Item 2 -	Making of Bonus
	Shanku or Striping
	Shanku or
2 x 21 x 1.5 x 0.75	47.25
2 x 75 x 1.0 x 0.5	75.0m ³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of 0.038					
Demo ①: - Re-landscaping					
Reinforced concrete					
81.91 m ² Qty 1/2 Tmp - ①					
② 408.06/m ³					32692 m
Demo ②: - masonry of concrete					
Shallow concrete					
186.39 m ² Qty 1/2 Tmp - ②					
③ 60.28 m ²					11236 m
Demo ③: - Paving					
over Bituminous					
2739 m ² Qty 1/2 Tmp - ③					
④ 278.19/m ²					7565 m
Demo ④: - masonry					
work					
2.64 m ² Qty 1/2 Tmp - ④					
⑤ 116.58/m ²					2323 m
Demo ⑤: - masonry					
work					
0.16 km ² Qty 1/2 Tmp - ⑤					
⑥ 1104.58/km ² Rs =					176 m
⑦ 12.5 =					902 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			0.12	13	5902.00
<u>Demolition (6)</u> - Main road					
200 m x 10 m					
0.20 km @ 5% = 127.00					
② 637.66 / km = 127.00					
<u>Demolition (7)</u> - printing press					
41.28 m x 15.5 m = 639.84					
② 16.87 / m = 696.00					

<u>Demolition (8)</u> - Main road					
Already planted trees					
For 100 m					
60 m x 15 m @ 5% = 450.00					
② 690.00 / m = 41.400.00					
Sum of all Demolition = 96225.00					
Add 6% ST @ 12% on 96225 = 11547.00					
Add L. 6% @ 1% on 11547 = 962.00					
Add 6% Rec on 11547 = 1325.00					
Cross total = 116079.00					
6% Contingency & 6% = 14247.00					
② 12.5% = 14310.00					
NET total = 95769.00					

Continuation
 29/02/15
 DB