

HEAD - 3054/MR MBNO - 873
PACKAGE NO - MR-N/22-23/SimriBachhiyaspur/02

Schedule XLV Form No. 134.

Name of work → Tamkulla To Bairatpur

R.W.D. Warkeis DIVISION
SimriBachhiyaspur

R.W.D. Warkeis SUB-DIVISION
Sombas

Measurement Book 873

Name of Contractor:- M/s Om Sai Engineers

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	MIR to Road				
from:-	Tannukha to Braich-				
Agency:-	M/S Shri Sai Engineers				
Agg. No:-	MIR/N / 22-23 / Simri				
	BkP - 02				
Date of Commencement:-	21-12-2023				
Date of Completion:-	20-09-2024				

	Related measurement		
	Same work & same Area		
	Date of Measurement: -		
	05/01/2024.		
	Rec center -		
①	B/w in extra portion		
	in foundation trench		
	do do		
	infant 4/5		
2x2m spec	Near Panchayat Bhawan		
00x -	1x	6.00 x 3.50 x 0.65	= 13.65
cut off wall -	2x3.50 x 1.30 x 1.80	= 16.38	
R/wall -	4x2.40 x 3.42 x 1.80	= 59.04	
	Total -		89.12 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(III) Box Culvert					
Gx	3.80	x 0.10	=	2.28 M ³	
R/wall - 4	x 2.90	x 2.66	x 0.20	= 6.17	
		Total -		8.45 M ³	
G. Total -	(4.60 + 3.646 + 8.451)				
	46.4486	M ³			19.097 M ³
So 19.18 M ³					
(3) Main/Rcc in sub					
Structure complete					
as per drawing and					
Technical specification.					
HP column					
H. wall -	2 x 6.150	x 0.95 + 1.70	x 3.18	= 32.20	
Parapet					M ³
	2 x 6.150	x 0.40 x 0.60	= 2.952		
Less HP -				35.21 M ³	
	2 x 0.7857 x (1.23)	x 0.622	= 1.478		
		Net Qty -		33.74 M ³	
(II) 2m x 2m Rcc					
R/wall -	4 x 2 x 2.017 + 1.317	x 1.60	=	21.337 M ³	
Cut H/wall -					
	2 x 2.50	x 0.30 x 1.50	= 2.25 M ³		
		Total -		23.587	
(III) 3m x 2.5m Rcc channel					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 25mm =			50mm		
2x 0.35 =			70mm		
2x 1.85 =			3.70m		
			4.40m		
2 x 50mm x 4.40 =					220M
@ 0.62 kg/m =					136.40
<u>Horizontal</u>					
2x 50x 3.80m =					38M
@ 0.62 kg/m =					23.56
Total					159.96 kg
Limited to 150 kg.					159.96
= 0.159 MT					

Total -	100.44 + 159.96	260.40 kg
Limited	0.260 MT	260.40
✓	= 260.56 MT	

③ Plain / Reinforced concrete

Complete as per

drawing & Technical

Specifications.

M20. 2x 2m span

$$① 4 \times 2 \text{ m} \times 0.78 \text{ (cm)} \times 1.78 = 11.18 \text{ M}^3$$

$$② 3 \times 2.5 \text{ m span}$$

$$4 \times 2.5 \text{ m} \times 0.90 \text{ m (cm)} \times 2.33 = 24.11$$

$$20.97$$

$$32.077 \text{ M}^3$$

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Revised measurement				
Same work & same again				
Daily Measurement				157724

① construction of granular sub base by boarding and graded materials spreading in uniform layers with Motor graded —

Measurement taken from Mangwar PWD Road towards Taram Kutha.

$2 \times 18.50 \times 0.65 \times 0.175 =$	4.208
$2 \times 25.00 \times 0.75 \times 0.175 =$	6.562
$1 \times 10.25 \times 1.15 \times 0.175 =$	2.062
$1 \times 15.35 \times 0.95 \times 0.175 =$	2.551
$2 \times 19.20 \times 0.45 \times 0.175 =$	3.024
$1 \times 3.50 \times 0.83 \times 0.175 =$	0.508
$2 \times 5.00 \times 1.30 \times 0.175 =$	2.275
$1 \times 9.50 \times 1.10 \times 0.175 =$	1.828
$2 \times 35.60 \times 0.35 \times 0.175 =$	4.361
$1 \times 5.50 \times 1.05 \times 0.175 =$	1.01643

Total — 28.399M³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Clearing & grubbing 184. v. p. - ① 0.668 Hm.					
① Rs 726.97.86/Hm. Rs					48562=
② Construction of sub grade & earthen shoulder -					
V.P. - ③ 2164.54					
Limited to 2164.13 M ³					
① Rs 263253/-					Rs 570313=
③ Gravel sub base					
with well graded ma terial by spreading in uniform layer do do -					
V.P. - ⑫ 107.19 M ³					
Limit = 97.867 M ³					
① Rs 2548.34/M ³					249398=
④ Pro. laying spreading and compacting stone agg. 4 specific sieves to water Bund Maladani II					
V.P. - ⑮ 109.809					
Qty - 102.308 M ³					
① Rs 5318.81					Rs 544156=
Continuation					Rs 1412429=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			14	093	551=00
Add 675T 18% -			25	368	39=00
Add 1.028 02% -			14	093	5=00
Add 5. fee -			10	686	9=00
Total -			168	781	94=00
810% below -			168	782	0=00
Balance -			15	190	374=00

~~Alvin~~
~~1991/24~~

Cap
on
~~15/09/24~~
@

1599124

~~15/9/2012~~

