

Name of work :- BARAT (SHIVNAVAR) TO NAWADA-LIAYA
ROAD

Shedule XLV Form No. 134.

Agency :-

Executive Engineer
R.W.D. Works Division
Raipur

DIVISION

Meshkaur

SUB-DIVISION

Measurement Book

M.B. No - 1031

Receipt

1

Name of work - Canal road & work
 Situation of work - Barad Shirmagar
 Agency by which work is executed - H. Havela Gajrat.
 Date of measurement - 10/12/2020
 No. and date of agreement.

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. - Soil & Land in Kymur					
A - Gravelly soil in Kymur					
Aggr No - RWD / Ryali 12/7/2020					
				6.8.20	
D.O.E. 6.8.20					
Dealt w. 25.12.20					
1. Provision of 2 ft x 2 ft of work					
Beal marks - 10 ft - 01/12/20					
2. Provision of 2 ft x 2 ft of reference pillar					01/12/20
3. 2 ft x 2 ft gravelly soil in Kymur					0.10/20
4. Provision of 2 ft x 2 ft of 1/2 ft thick masonry impervious 2 ft x 2 ft beal - 10 ft = 21/20					
5. approved for 2 ft x 2 ft					
few cracks					
2 x 2 x 3.90 x 1.150 x 0.5 = 26.97m ³					
2 x 5.350 x 1.130 x 0.50 = 6.15m ³					
					= 33.06m ³
V 25/12/20					

Continuation

<u>total result</u>			
Stone/-	270 m ³		
Sand -	59 m ³		
$\frac{V_{\text{stone}}}{1550} = 0.1745$			
<u>Add of cap.</u>			
1. brock p	2 diry of Hocky		
level	max	RT m ₃ p-1	
201	c 388297/4	3883	
2. brock p	2 diry of reghe		
level	max	RT m ₃ p-1	
201	c 174534/4	1745	
3. ch	2 ground level		
Continuation			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
fall culvert			136	3	5628 m ³
VTMBP-1 = 0.10 H _{max}					
= 51133 = 76/kH _{max}					5113 m ³
4- Culvert complete - full					
VTMBP-3 = 147.79 m ³					
2188 = 0.5 m ³					27792 m ³
5- Culvert Subgrade all					
VTMBP-3 = 414.52 m ³					
2189 = 0.9 m ³					78713 m ³
6- Culvert full - full					
VTMBP-4 = 113.70 m ³					
21453 = 71 m ³					165287 m ³
7- Culvert full - full					
8/MBP-11 = all culvert					
VTMBP-5 = 84.89 m ³					
2101 = 3.9 m ³					178387 m ³
8- Culvert full - full					
2100 = 9202 = 43 m ³					18444 m ³
9- Culvert full - full					
VTMBP-1 = 33.06 m ³					9744 m ³
10- Culvert full - full					
VTMBP-2 = 4.14 m ³					16373 m ³
11- Culvert full - full					
VTMBP-2 = 28.13 m ³					
21644 = 77 m ³					130657 m ³

Continuation

636298 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			45	→	636278
12. Polyethylene sheet					
UTM 3 p. 2 = 15 m					
21142 = 29/m				3	17134
				6	653402
Area of 13/16				6	84946
Area of 5/16				1	14029
				1	752407
Less 18.06/10 for area				5.1	135885
<u>Net</u>				1	616522
15/3/14					
16/3/21					
HE					

Continuation