

Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ist on A/C Bill					
Name of Work: Const of rural road					
Malugain Rasulpur					
To Toq SH under MMSY					
Agency: Manoj Kharor					
Ag No. 150/MMSY/Sc/SPD/2020-21					
Rev: 19-2-21					
To: 18-2-22					
Date of measurement: 10-4-21					

① Const of Bm & ref Pillar deduc all 0.638 Km					
② Cleaning & grubbing of road bed deduc					
$10 \times 30.2 \times 6.50 = 1950.2 \text{ m}^2$					
$10 \times 30.2 \times 7.00 = 2100.2 \text{ m}^2$					
$1 \times 30.2 \times 7.00 = 210.2$					
					4260.2 m ²
					or 0.426 Hect
③ Const of embankment material obtained from borrow pit deduc all complete job					

Date 16.5.21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 Const of GSB by providing well graded material					
	10	30.00	4.05	0.20	$= 243.00 \text{ m}^3$
	10	30.00	4.05	0.20	$= 243.00$
	1	30.00	4.05	0.20	$= 24.30 \text{ m}^3$
					510.30 m^3
6 H.W. in excavation in farm trenches					
H.W.	2	3.90	1.24	1.50	$= 14.50 \text{ m}^3$
Pipe bottom	1	6.22	1.02	0.30	$= 1.90 \text{ m}^3$
					16.40 m^3
7 Riv Pccm in fdn					
	2	3.90	1.24	0.15	$= 1.48 \text{ m}^3$
8 Riv Pccm with fdn					
H.W.	2	3.60	0.865	1.35	$= 8.40 \text{ m}^3$
B/Pipe	1	6.22	1.02	0.25	$= 1.58 \text{ m}^3$
					9.98 m^3
9 Riv Pccm in sub/str					
H.W.	2	3.60	0.48	1.12	$= 3.87 \text{ m}^3$
Deduction for Pipe	2	3.14	$\frac{(1.72)^2}{4}$	0.52	$= 6.04$
					3.45 m^3
10 S/F/F in road					
	3	2.50			$= 7.50 \text{ m}$
11 Laying 1st class bedding					
B/Pipe	1	6.22	1.02	0.55	$= 3.49 \text{ m}^3$
Deduction for Pipe	1	6.22	0.16		$= 1.00$
					2.49 m^3

Read
16.5.21

Continuation
A.C.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Date 26-5-21				
① H.W. in excavation in form de-silver (1000mm dia H.P. 2 nos)					
H.W. $2 \times 2 \times 6.30 \times 1.40 \times 1.50 = 52.92$					m^3
Pipe Portion: $2 \times 1 \times 5.90 \times 1.50 \times 0.30 = 5.31$					m^3
					58.23m ³
② H.W. PCC M 15 in form					
$2 \times 2 \times 6.30 \times 1.40 \times 0.15 = 5.29$					m^3
③ H.W. PCC M 20 in form					
H.W. $2 \times 2 \times 6.30 \times 1.40 \times 0.15 = 33.21$					
B/Pipe: $2 \times 1 \times 5.90 \times 1.50 \times 0.25 = 4.42$					m^3
					37.63m ³
④ H.W. PCC M 20 in sub/str					
H.W. $2 \times 2 \times 6.30 \times 0.533 \times 1.80 = 23.02$					m^3
$2 \times 2 \times 6.30 \times 0.40 \times 0.60 = 5.76$					
Sub/Pipe: $2 \times 2 \times \frac{3.14}{4} \times (1.2)^2 \times 0.60 = 12.71$					
					26.07m ³
⑤ S/R IF 1000 mm dia H.P					
$2 \times 3 \times 2.50 = 15.00$					m^2
⑥ Layer in form benches					
H.W. $2 \times 2 \times 6.30 \times 0.405 = 9.72$					m^3
Round Pipe: $2 \times 1 \times 6.30 \times 1.50 \times 0.90 = 17.01$					
Subducting Portion $2 \times 1 \times 6.30 \times 0.91 = 11.46$					
					15.27m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Setting out Const of ref & working BM vide Pm BP 1 0.681 Km @ D 3717.20 —————→ 23722.00					
② Clearing & grubbing of road (and) dead vide Pm BP 1 0.426 Hect @ D 52998.20 —————→ 22577.00					
③/⑤/⑥ Const of embankment material obtained from borrow pit dead vide Pm BP 2 (i) (ear) upto 1000m 361.30 m ³ @ D 192.03 —————→ 69380.00 (ii) (ear) upto 100m 843.05 m ³ @ D 154.58 —————→ 130319.00					
⑦ Const of Subgrade & Shoulder dead vide Pm BP 2 1188.70 m ³ @ D 176.64 —————→ 209157.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					81817 1717585 = 0
(9/32) Riv piece m 202m					
Sub/str du do					
ndc ImBP4 - 3.45m ³					
ndc ImBP5 - 26.07m ³					
					29.52m ³
29.52m ³ @ D 5037.85					
					148717.0
(10/34) S/F/F 600 mandus					
Hip ndc ImBP4					
7.80m @ D 1198.00					
					8785.0
(11/33) S/F/F 1000 mandus					
Hip du do all					
ndc ImBP5					
15.00m @ D 3730.11					
					56252.0
(12/35) Laying 1st Bars beddy					
ndc ImBP4					
2.49m ³ @ D 522.31					
					1301.0
(13/37) filling in fchm brach					
ndc ImBP5					
18.27m ³ @ D 522.31					
					7976.0

Clot 1940816 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	D	194081620
loss 0.167 Below E)					310500
					19193771120
Recd JE 26.5.21					180100
<u>M. Statement</u>					
(i) E/W -					2390.05m ³
(ii) Gravel -					457.22m ³ @ 511.54
(iii) Surf -					195.95m ³ @ 128.80
(iv) chips -					75.48m ³ @ 523.37
(v) Sand -					37.74m ³ @ 175.80
(vi) L. sand -					17.69m ³ @ 141.85
Recd JE 26.5.21					