

191 MMGSY

Measurement Book

SC

Schedule XLV-Form No. 134

MMGSY Path L022

DIVISION

Bishnupur to

SUB-DIVISION

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 measurements relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of Road from P.H. 54 Path to Bichunpur to Chaudhary					
Name of Agency - Ravi Prakash					
Agreement No. 17/2020-21					
Date of Work Start 28-05-20					
Date of Work Completion 27-05-21					
Date of Measurement 18-01-21					

(i) P.W. and fixing of					
(ii) Working Bench mark					
Pillar -					1 No
(iii) Reference Pillar					2 No
(iv) Clearing & Grubbing Road Land					
2 x 685 x 3.50 / 10,000 = 4.79516					
Say 5.48 Ha.					
(v) Providing & fixing Logo of Project					4 No
(vi) Dismantling of existing structure, like Cement Concrete					2.26 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement 10-04-21					
(1) Construction of G.S.M.					
by providing Well graded material					
--- all comp.					
	5	30.0	4.05	0.200	121.50m ³
	5	30.0	4.05	0.200	121.50
checked	5	30.0	4.05	0.200	121.50
for	4	30.0	4.05	0.200	97.20
	1	15.0	4.05	0.200	12.15
	3	30.0	3.75	0.100	33.75
	1	10.0	2.25	0.100	3.75
	Total				511.35m ³
Add 2% for Curve @ 10.22%					
	Total				521.57m ³
(2) Providing, Laying,					
Spreading and Compacting					
W.B.M. Gr III --- Comp.					
	5	30.0	3.75	0.075	42.187
	5	30.0	3.75	0.075	42.187
checked	5	30.0	3.75	0.075	42.187
for	4	30.0	3.75	0.075	33.75
	1	15.0	3.75	0.075	4.22
	3	30.0	3.75	0.075	25.31
	1	10.0	3.75	0.075	2.81
	Total				192.651m ³
Add 2% for Curve @ 3.853%					
Continuation				Total 196.504m ³	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					RFA 32,15,217-
① Laying brick solum					
Layer --- comp.					
RFA 53.00 m ²					
Q.R. 48-00 for m ²					R ₂ 24,854-
② Providing and					
fixing of logs of					
Project					
RFA 4 m ²					
Q.R. 3.648-00 for m ²					
					R ₂ 37,368-
③ Reconstructing of					
existing structure					
Qty 100000					
(i) Cement concrete 2.25 m ³					
Q.R. 425-00 for m ³					R ₂ 1078-
(ii) Reinforced cement concrete					
Qty 5.00 m ³					
Q.R. 1062-00 for m ³					R ₂ 5,356-
④ Reconstructing of					
existing structure					
like covered road					
Qty 100000					
Q.R. 1100-00 for m ²					R ₂ 11,381-
					Total RFA 86,578-
					1

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Providing R.C.C. Work in Sub-structure					
1 - G.W. $\times 4.90 \times 0.35$					$16.29 m^3$
2 - G.W. $\times 2.0 \times 0.45$					16.20
4 - G.W. $\times 0.011$					0.27
				Total	$26.76 m^3$
(14) Providing M.C. Rein R.C.C. Work - 26.76 m ³					
@ 85 kg per m ³					$2.275 m^3$
Cut-off Wall 4.4 m ³					
@ 80 kg per m ³					$0.352 m^3$
				Total	$2.627 m^3$
				Limited	$2.57 m^3$
(15) Backfilling behind Abutment & Return Wall					
2 - 4.60 $\times 5.70 \times 0.20$					$9.57 m^3$
2 - 4.60 $\times 5.24 \times 2.85$					112.20
				Total	$121.77 m^3$
Deduct for Filter media					42.84
				Total	$78.93 m^3$
(16) P/V Filter media					
2 - 4.24 $\times 0.60 \times 2.70$					$13.74 m^3$
4 - 4.60 $\times 0.60 \times 3.02$					29.69
				Total	$42.84 m^3$

Continuation

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