

MH654 - Road from Sagarchatta to Lobb

Schedule XLV-Form No. 134

P.E. R.W.D. (W) DIVISION
GADYA

A.C. R.W.D. (W) SUB-DIVISION
TANKUPPA

PT 1297430

Measurement Book

Sansit Kumar

2983

Upto - 218
dt. - 25.11.22
Exp. - 98,712.00
4 lot 12,50,051.00
Balance! - 2,77,339.00

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 Sagarchatta					
to Lohb with under					
MMGSY (SC)					
Name of Agency - Sanjit Kumar					
At - Andhar, PO - Mach					
Lumpura Distt - Gaya.					
Agreement No. - 84/MMGSY/SC/					
2020 - 21					

Date of commencement - 30.12.20					
Date of completion - 29.09.21					
Date of measurement - 7.06.21					
(1) Const. of Benchmark					
& Reference Pillar					
(i) Reference & Working					
benchmark					
0.718 K.M.					
(ii) Reference Pillar/Bridge-					
0.718 K.M.					
(2) clearing & Grubbing					
road land - etc.					
23 x 30.00 m x 7.00 m = 4830.00 m ²					
Continuation					
1 x 29.00 m x 7.00 m = 203.00 m ²					
5033.00 m ²					
= 0.50 Hect					

2nd on A/c Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of Road from Sagachatta to 1066 (under 1066 G.S. Co.)					
Agency:- Sagachatta X-mas					
At:- Another P.O. Nakke					
- demerit 222 page					
Agreement no - 84/M4 G.S. Co/SC/					
2020-2021					
Date of Commencement					
30.12.2020					
Date of completion					
29.09.2021					
Date of Measurement					
HPC 1000mm x 2.0m					
(1) Earthwork in excavation of foundation do					
face wall - $2 \times 2 \times 6.30 \times 1.40 \times 1.50 = 52.92 \text{ m}^3$					
Pipe Pdn $2 \times 1 \times 5.9 \times 1.50 \times 0.30 = 5.31 \text{ m}^3$					
Total 58.23					
(2) Plr Pce 415					
in open foundation					
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	2	6.30	1.40	0.15 = 5.29 m ³
③ Plv pcc m ²					
in open fund ² do.					
face wall -	2	2	6.0	$\frac{1.25+0.80}{2}$	1.35 = 33.24 m ³
Below pipe	2	1	5.9	1.50	0.25 = 4.42 m ³
					Total = 37.63 m ³
④ Plv laying Rcc					
all 3 pipe					
1050 mm ϕ do					
	2	3	9.50		= 15.04
⑤ Plv pcc m ²					
in sub structure do					
face wall -	2	6.0	$\frac{0.80+0.40+0.40}{3}$		1.80 = 11.51 m ³
Parapet -	2	2	6.0	0.40	0.60 = 5.76 m ³
Deduction for pipe	2	2	$\frac{3.14}{4} \times (1.2)^2$	0.60	= 6.27 m ³
					Total = 14.53 m ³
⑥ Filling in foundation					
10 cm c/c. do do					
Face wall -	2	2	6.0	$\frac{0.675+0.525}{2}$	1.35 = 9.72 m ³
Around pipe	2	6.30	1.50	0.90	= 17.01 m ³
Deduction pipe portion -	2	6.30	0.91		= 11.46 m ³
					Total = 15.264 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/1	Construction of Reference & Working Bench mark do do				
0.718 Km Qty MRS Page ④					
@ ₹ 3676.02/Km ₹ 2639=00					
②/2	Construction of Reference & Buccaf do do				
0.718 Km Qty MRS Page ④					
@ ₹ 1663.84/Km ₹ 1195=00					
③/3	Clearing and Grubbing road Land do do				
0.50 Hec Qty MRS Page ④					
@ ₹ 52998.20/Hec ₹ 26499=00					
④/4	Construction of Embankment lead up to 1000M do do				
346.36 m ³ Qty MRS Page ④					
@ ₹ 192.03/m ³ ₹ 66512=00					
⑤/6	Construction of				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Embankment					
lead up to					
100 m - do do					
808.17 m ³ 84 m ³ B page ⑤					
					35
@ ₹154.58/m ³					₹124927=

⑥/7	Construction of				
	Subgrade and				
	earthen shoulder				
	do do				
988.72 m ³ 84 m ³ B page ⑤					
@ ₹176.64/m ³					₹174648=

⑦/8	Construction of				
	granular sub				
	base by well				
	graded material				
	grading 1 - do do				
447.84 m ³ 84 m ³ B page ⑤					
@ ₹1561.91/m ³					₹699486=

⑧/9	Providing, laying,				
	spreading and				
	compacting WBM				
	Gr II - do do				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12)/35	plv	PCC	M20		
	ch	Sub structure			
14.56/m ³	Qty	Trns	Page 8		
@ ₹ 4739.45/m ³					₹ 69006=00
(13)/43	Filling in foundation				
	Trenches				
15.264 m ³	Qty	Trns	Page 8		
@ ₹ 522.31/m ³					₹ 7972=00
(14)/42	plv laying	NIP3			
	PCC pipe	300mm φ			
30.0M	Qty	Trns	Page 9		
@ ₹ 717.15/M					₹ 21515=00
(16)/19	framing	ornafixing			
	mm GSY	sign-board			
2.0 nos	Qty	Trns	Page 5		
@ ₹ 9166.99/No					₹ 18334=00
					Total ₹ 1884668=00
Add Gst @ 12%					₹ 226160=00
Add L.C @ 1%					₹ 18847=00
Add Sessoreage fee					₹ 40549=00
					₹ 2170224=00
Less 22.03% Below (-)					₹ 478100=00
As per AGG					Continuation
C.O					₹ 1692124=00

[illegible]