

Const. of HL RCC Bridge Over Inborna River in
Between Nadapbur Bad to Kharodhi Road 68.48m
Ag.No. 44 SBD / 2021-2022

Schedule XLV-Form No. 134

NABARD

Sherghati

DIVISION

Dobhi

SUB-DIVISION

M/s Manisha Construction

Measurement Book

1346

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24/01/2021					
Name of work:- Construction of H.C.C. Bridge over Amborwa river in between Nadapur road and Kharaundhi road under Nabad scheme.					
Agreement No - 4453D/2021-2022					
Name of Agency- M/S Marwaha Construction					
Date of W/O:-					
Date of Completion:-					
Date of measurement:-					
1. Providing and laying reinforced cement concrete in superstructure complete as per drawing and technical specification in R.C.C. M30 beam.					
End Position:- $8 \times 0.410 \times 5.030 \text{ m} = 16.50 \text{ m}^3$					
Middle Position:- $4 \times 2.0 \times 3.714 \text{ m} = 29.712 \text{ m}^3$					
Varying position:- $8 \times 0.750 \times 4.372 = 26.232 \text{ m}^3$					
Deck overhang:- $8 \times 0.600 \times 6.4 \times 0.40 = 16.13 \text{ m}^3$					
Cross Girder:- $12 \times 4.350 \times 0.30 \times 1.275 = 19.97 \text{ m}^3$					
Kerb:- $2 \times 77.160 \times 0.450 \times 0.250 = 17.36 \text{ m}^3$					
393.31 m ³					
2. Providing R.C.C. Railings M30 in bridge as per specification.					
Cubm:- $2 \times 77.16 = 154.32 \text{ m}^3$					

Continuation

ABSTRACT OF COST.

1. (i) Excavation in foundation trenches
Quantity vide Ref- (B).
 $1038.84 \text{ m}^3 @ \text{RS. } 305.42/\text{m}^3 \text{ RS. } 317286$

(ii) Excavation 3m to 6
m depth quantity vide
Ref- (B). 910.33 m^3
 $@ \text{RS. } 362.69/\text{m}^3 \text{ RS. } 330,168$

2. Bridging and laying
of RCC RIS levelling
course 15mm thick the
pile cap as per spec.
Quantity vide Ref- (G). 43.54 m
 $@ \text{RS. } 4574.12/\text{m}^3 \text{ RS. } 199162$

Continuation work, 846616.

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				81 RS.	1,68,708.54
14. Paving and lining					
Cement concrete wearing					
course M30 grade					
Quantity vide Page-					
(24) - 43.40 m ³					
@ RS. 11927.29/m ³					RS. 517645.2
15. Laying of R.C.C.					
Railway of M25 grade					
in cast in situ as per					
specification Quantity					
vide Page (23) - 154.32 m					
@ RS. 2821.11/m					RS. 435354.2
16. Paving Drainage					
spout complete as per					
specification Quantity vide					
Page (24) - 32 No.					
@ RS. 461.18 each					RS. 14758.2
17. Paving Strip Seal					
Expansion joint Quantity					
vide Page (24) - 42.25 m					
@ RS. 11283.56/m					RS. 476730.2
18. Paving and Gravel					
20mm thick compacted					
fibre board vide Page					
(24) - 33.80 m					
@ RS. 276.06/m					RS. 9331.2

Continuation

Cont. 1,83,24,672.2

Handwritten notes on lined paper:

- Left side: $\frac{1}{2} \times 8.122$ (with a checkmark), 2.818122 , and J.E.
- Right side: $\frac{1}{2} \times 8.122$ (with a checkmark), 2.808122 , and AL
- Top right: $\text{RS } 1,296,2258 =$

① Sand: -867.01 m^3
② chips: -770.33 m^3

28/8/22
J-E

Scanned with CamScanner