

Const. of HLL RCC Bridge Over Imborua River in
Between Nadapbur Road to Kharodki Road 68.45m
Ag.No. 44 SBD/2021-2022.

Schedule XLV-Form No. 134

Sherghati

DIVISION

Dobhi

SUB-DIVISION

M/S Manisha Construction

Measurement Book

1346

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.	
<u>Record measurement</u>					
Name of work: Construction of H.R.C.C. Bridge over INboxla river in Bet Neen Nadaspur Road and Kharoundi Road - Length - 68.48 Mtr					
Agreement No - 44580/202-2022					
Name of Agency - M/S Manikha Construction.					
Date of W/O -					
Date of completion -					

Date of measurement:

1. Supplying fitting and placing HYD bars reinforcement in form of

Abutts: - 32 mm dia. - for two nos.

$2 \times 57 \times 10.35 \text{ m} = 1179.90 \text{ m}$

Main bars (Earth face/opposite to Earth face): - dia. 12 - 12

1179.90 m

@ 6.310 kg/m \approx 7445 kg

Top bars (Along transverse direction) - 20 mm dia.

$2 \times 44 \times 10.93 \text{ m} = 961.84 \text{ m}$

Distribution (Bottom) - 20 mm dia.

$2 \times 51 \times 10.986 = 1120.572$

@ 2.465 kg/m \approx 5133.45

Continuation

12578.4 kg

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

upto 5m in substructure as per specification.

[Signature]
20/9/22
J.E

ABSTRACT OF COST

1. F/W in excavation form for trenches for structure as per specification upto - 3m depth.

Quantity wide (4) (2) - 534.60m³

Quantity wide (3) - 504.24m³
1038.84m³

@ RS. 305.42/m³ RS. 317286.28

(2) Excavation 3m to 6

m depth Quantity wide
Rate (3) (2) - 407.09m³

Rate - (4) (2) - 503.24m³

910.33m³

@ RS. 362.69/m³ RS. 330,168.27

2. Provisioning and laying

laying of P.C. MIS Leveling

to use 150mm thick below the

Pile cap as per specification

Quantity wide (4) - 21.50m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				13/12RS	647454:
13) Quantity - 21.50 m ²					
Quantity vide rate (4) 22.04 m ²					
					43.54 m ²
				@ RS. 4574.22/m ² RS	199162:
3. Supplying, fitting and placing HYSD bars in slab					
Reinforcement in form of 5 mm dia and 10 mm dia as per specification					
Quantity vide rate (2) - 18.5795 m ²					
Quantity vide rate (5) - 16.1057 m ²					
				TOTAL - 34.6852 m ²	
				Emitted - 34.668 m ²	
				@ RS. 54140.24/m ² RS.	1876934:
(4) R.C.C. M30 in Pile formwork pile cap in Abutment and Pier as per specification					
Quantity vide rate (4) - 212.90 m ³					
Quantity vide rate (7) - 161.28 m ³					
					374.18 m ³
				@ RS. 5584.40/m ³ RS.	2000095
(5) Supplying, fitting and placing HYSD bar reinforcement in slab as per specification					
vide rate (6) - 20.12544 m ²					
				5.09970 m ²	
				Continuation	4723648
				25.22514 m ²	

