

Name of Work - C/P of R.C.C Bridge Span 3x12.5m
in Between Kuchwaha Tal to Kumhar Tal
Schedule XLV-Form No. 134

at Ch 790m.

PHILPARRAS DIVISION

KHUTAHNA SUB-DIVISION

General.

MBNU-4124-2023-24

MEASUREMENT BOOK

MMA CONSTRUCTION

प्रमाणित किया जाता है कि मापी कुदर में मशीन के द्वारा
कुदरी 100 (एक सौ) फुट अंकित है, जो लावायल डिप
में है, कहीं अन्य डमंडल खुद है। के नाम से
निगमि किया जाता है ।

21.8.23
EXECUTIVE ENGINEER
Rural Works Department
Works Division Phulparas
21.08.2023

Sch. XLV—Form No. 134

PHULPARAS DIVISION
KHUTADNA SUB-DIVISION

Measurement Book

M.D. No. 412/2023-24

21.8.23
Name of Officer EXECUTIVE ENGINEER
Rural Works Department
Works Division Phulparas
Date of first entry 21.08.2023
Date of last entry

Name to 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.	

Work - Construction of RCC Bridge

Span 3 X 12.5m in Between

Kuhwaha Tal to Kumbhar

Agency - Mac Construction Dhamaji

Phulpur, Madhukhan

Agreement No - 19 SBD / 23-24

Date of start - 21/8/2023

Date of completion -

For Pier P₁

1) Supplying fitting and placing

T.M.T bar reinforcement

25mm = $22 \times 22.522 \times 3.851 = 1908.1$

20mm = $11 \times 3.53 \times 2.47 = 95.91$

8mm = $134 \times 3.39 \times 0.394 = 178.97$

2182.98

2.182m.T

For 6 nos piles

6 X 2.182m.T = 13.092m

Box cast M35 pile ends

Reinforced concrete

6 X 20m = 120m

Signature
 09/10/23
 AE

Arvind Sharma
 Continuation 9/10/23

2nd on the Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
work - Const of R.C.C Bridge span					
3 X 12.5m in Between Kuthwaha					
Tot to Kunkal w					
Agency - Mad Construction Dharaj.					
Phulparas Madhukani					
Agreement No - 19/SBD/23-24					
Date of start - 21/8/2023					

1) Supplying fitting and place					
T.M. T bar Reinforcement					
Abutment shaft					
1 Distributor	30	10.55	1.58	= 500	kg
Link	108	1.35	0.617	= 89.95	kg
Top bar	6	9.75	1.58	= 92.43	kg
Bottom bar	6	9.75	1.58	= 92.43	kg
Side Reinforcement	4	10.55	1.58	= 66.67	kg
6 L stirrups	57	11.55	1.58	= 1040.17	kg
Main bar opposite to T-bar	57	3.862	0.887	= 193.71	kg
Main bar	57	3.676	0.887	= 184.28	kg
Distributor east face	11	8.95	0.616	= 60.64	kg
Distributor (opposite to east)	11	8.95	0.616	= 60.64	kg
Bracket	68	2.872	0.887	= 171.86	kg
Continuation					173.27

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Supplying fitting HYSD bar					
Qty vide T.M.B Pg-7					
57.96 m ⁷ @ Rs 84838 =					4917210
2) Bore cast in M35 R.C.C.					
Qty vide T.M.B Pg-7					
528 m ³ @ Rs 19591 =					10344048
3) Excavation for structure					
Qty vide T.M.B Pg-7					
661.87 m ³ @ Rs 350 =					231655
4) Providing and laying of R.C.C.					
Qty vide T.M.B Pg-7					
34.99 m ³ @ Rs 8171 =					285920
5) Supplying fitting and plate					
Qty vide T.M.B Pg-7					
20.236 m.T @ Rs 84838 =					1716782
6) R.C.C. Grade M20 in pile for					
Qty vide T.M.B Pg-8					
385.55 m ³ @ Rs 9358 =					3607977
7) Supplying fitting HYSD bar					
6.04 m.T Qty vide T.M.B Pg-8					
5.469 m.T Qty vide T.M.B Pg-11					
2.485 m.T Qty vide T.M.B Pg-11					
8.789 m.T Qty vide T.M.B Pg-11					
0.795 m.T Qty vide T.M.B Pg-11					
1.426 m.T Qty vide T.M.B Pg-12					
0.954 m.T Qty vide T.M.B Pg-12					
1.025 m.T Qty vide T.M.B Pg-12					
26.983 m.T @ Rs 85021 =					2294122

Continuation

Continuation