

NABARD/HSBD/2011-22/

Acc Slab Bridge of Tegachhi to Bishpur (Mnpur)
atch-4.95km

Schedule XLV-Form No. 134

Barysi DIVISION

Barysi SUB-DIVISION

Band Rd - (444633) T.Ed - 104108

MEASUREMENT BOOK

10/10/2011 + 10/10/2011

1469

13

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost and final B.M.</u>					
① Earth Work in excavation for structure of do. do. all comp. job.					
① up to 3.0m depth.					
685.01 m ³ vide TM BP - 1/1					
Chs. 310272 1/2 per m ³					
					Rs. 194,809.200
② Const. of Constructing 7 temporary earth island, do. do. all comp. job.					

4.0 m. vide TM BP - 1/2					
Chs. 56847-89 1/2 per m.					
					Rs. 244,992.200

③ P.V. and Constructing of temporary service road do. do. all comp. job.					
51.85 m vide TM BP - 1/3					
Chs. 3672 = 20 per m.					
					Rs. 190,404.200

④ Const. of Diversion. 1 earthen dam do. do. all comp. job.					
960.00 m ³ vide TM BP - 2/4					
Chs. 190 = 42 1/2 per m ³					
					Rs. 182,803.200

Continuation

Rs. 792,408.200

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. Rs	798	408200
(5) P/W and laying					
44 Reinforced cement					
pipe M.P.					
10.0m wide T.M.B.P. — 1/5					
@ Rs. 3668 = 52/6 per m.					
			Rs.	722	51200
(6) Supplying, fitting					
5 and placing Hydr					
bar reinforcement					
in foundation					
88.553 M ² wide T.M.B.P. — 2/6					
@ Rs. 53688 = 55/6 per m ²					
			Rs.	4724	88200
(7) Board Cast in					
4 224 M ² 5 grade					
R.C.C. pile for 70...					
all Comp. work					
536.00m wide T.M.B.P. — 3/2					
@ Rs. 19015 = 97/2 per m.					
			Rs.	1019	2560200
			Rs.	1581	2501200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					D.F. Rs. 158 / 150 / 200
⑧ 8 Pin Steel Lany.					
10mm thick for					
Comp. of on go - all.					
Comp. job.					
15.6d Anne Vign TMBP - 3/8					
C Rs. 4898246/2 per mtr					
					Rs. 1013711.00
⑨ 9 Indirect load test.					
do - do - all. Comp. job					
1.0 N. Vign TMBP - 3/9					
C Rs. 250,000 200/2 per mtr					
					Rs. 1500000.00
⑩ 10 Routine pile load.					
test do - do - all. Comp.					
1.0 N. Vign TMBP - 3/10					
C Rs. 125000 200/2 per mtr					
					Rs. 125000.00
⑪ 11 Horizontal pile					
load test do - do -					
all Comp. job.					
1.0 N. Vign TMBP - 4/11					
C Rs. 100000 200/2 per mtr					
					Rs. 100000.00
					Rs. 1220 / 1212.00

Continuation

Continuation

@Rs. 945 k = 99/c per m³
 Rs. 166748100
 (18) R. & G. grade m-20
 13 S. O. to 10.0 m on.
 Substructure do -
 do. all Comp. job.
 G.O.M. vide M.A.N. (1468) page 49/11
 @Rs. 9265 = 45/c per m³
 Rs. 56193200
 Rs. 2366402200

Scanned by CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.T. 1866, 018200
(19) P.V. Weepholes in 15 abutments and feather wall.					
98.0 m ² vide T.M.B.N. (1468) page 19/12					
Chk. 1866/0 per m ² .					R ₁ 18040200
(20) Supplying, fitting 19 and placing H.Y.S.D bar reinforcement in superstructure					
52.73 m ² vide T.M.B.N. (1468) P-32/12					
0.73 m ² vide T.M.B.N. (1468) P-35/14					
54.58 m ²					
Chk. 55105 = 50/0 per m ² .					R ₁ 3004250200
(21) P.V. and laying 18 reinforcement cement Concrete M-30 in superstructure Deck slab					
403.20 m ³ vide T.M.B.N. (1468) P-32/14					
Chk. 10325 = 75/0 per m ³					R ₁ 4162378200
					R ₁ 2,084779200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.Rs	3084779200	
⑫ P/W of R.C.C. Mx0					
21 on cross barrier.					
do - do - all comp.					
job.					
123.54 m wide M.N. (1468) P-32/15					
C.Rs 2470 = 19 1/2 per m					
			Rs 280459200		
⑬ P/W and laying cement					
20 concrete wearing course					
Mx30 grade do - do - all					
Comp. job.					
34.75 m ² wide M.N. (1468) P-33/16					
C.Rs 13926 = 49 1/2 per m ²					
			Rs 48399600		
⑭ Drainage spouts do -					
22 do - all comp. job.					
do. on. wide M.N. (1468) P-33/17					
C.Rs 682262 per M					
			Rs 13,653200		
⑮ Strip Seal Expansion					
25 joint do - do - all comp.					
job.					
50.70 m wide M.N. (1468) P-33/18					
C.Rs 11359 = 71 1/2 per m					

Continuation Rs 5,75,937200

Rs 32401,782000

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 32463948200
(11) Backfilling below.					
16 Abutments and R/Wall.					
107.91 m ³ vide M.D.N. (1468) P-34/24					
@ Rs. 84236/2 per m ³					
					Rs. 87662200
(12) P.C.C.M-15 grade					
23 levelling course					
below approach slab.					
8.03 m ³ vide M.D.N. (1468) P-34/23					
@ Rs. 620627/2 per m ³					
					Rs. 506200
(13) R.C.C.M-20 grade					
24 on approach slab.					
do-do-all comp. job.					
16.07 m ³ vide M.D.N. (1468) P-35/25					
@ Rs. 11312238/2 per m ³					
					Rs. 181806200
(14) M.S.-C.C.M-15 in					
28 Toe Wall do-do-					
all comp. job.					
78.64 m ³ vide M.D.N. (1468) P-36/26					
77.81 m ³ limit					
@ Rs. 644876/2 per m ³					
					Rs. 501778200
					Rs. 33935700200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					P.F. Rs. 23,235,700.20
(26) Div and laying					
20 filter material					
pitching on slopes.					
43.71 m ² wide M.S.N. (1468) P-37/27					
C.R. 417 = 27/2 per m ²					
					Rs. 18,588.20
(27) Div and laying					
29 boulder pitching					
on slopes of 1:1					
all Comp. JCB.					
87.26 m ² wide M.S.N. (1468) P-38/28					
C.R. 277 = 08/2 per m ²					
					Rs. 329,529.20
(28) clearing and grubbing					
21 of Road land of 1:1					
all Comp. JCB.					
0.14 Ha wide M.S.N. (1468) P-38/29					
C.R. 53879281/2 per Ha.					
					Rs. 7,543.20
(29) Const. of embankment.					
22 with material lead.					
up to 1000 m.					
8146.955 m ² wide M.S.N. (1468) P-40/30					
C.R. 190242/2 per m ²					
					Rs. 155,124.20

Continuation

Rs. 25,30,670.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B. Est. 34,180,892.00
(33) P/W and applying					
36 primer coat with					
bitumen emulsion.					
782.00 m ² vide T.M.B.N. (1468) P-74/24					
765.00 m ² limit					
Ch. 42278/- per m ²					
					Rs. 32,72,720.00
(34) P/W and applying					
37 Jack Coat with					
bitumen emulsion.					
782.00 m ² vide T.M.B.N. (1468) P-74/25					

765.00 m ² limit.					
Ch. 14278/- per m ²					
					Rs. 11,30,720.00
(35) P/W laying and rolling					
38 of close graded premix					
surfacing material					
of 100 mm thick.					
782.00 m ² vide T.M.B.N. (1468) P-73/26					
765.00 m ² limit.					
Ch. 21209/- per m ²					
					Rs. 16,22,492.00
					Rs. 26,38,176.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R. 34387 176200
(26) P.V and laying of 40 hot applied thermoplastic compound.					
40.00m ² vide MBN. (1468) P-43/32					
CR. 7 1/2 = 80/2 per m					
					R. 28840200
(27) Reinforced Cement 41 Concrete M15 grade boundary pillar and.					
269.00m vide MBN. (1468) P-43/32					
CR. 5392 84/2 per m.					
					R. 14521700
(28) P.V and Fixing of 39 manhole.					
Informatory work.					
1.0N. vide MBN. (1468) P-44/39					
CR. 9994 80/2 per m.					
					R. 9995200
					R. 3657128200

Continuation

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