

37 SBD/2020-21/MMBTSY (SC)

Mimaru to Barnali

Schedule XLV Form No. 134.

DOA-13-07-2020
DOC-12-07-2021

Baysi

DIVISION

Dagarua

SUB-DIVISION

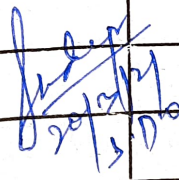
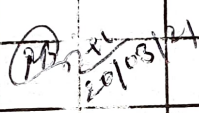
Measurement Book

1303

Choudhary Pradev.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/30) E/Work in excavation for structure comp. as per draw and Ts		3x	5.0x	3.0m	Box cel.
Box Bridge = 1x	19.0x	7.40m	x	3.0	87m
				=	434.032m ³
shear Key = 2x	19.0x	0.40x	1.65m	=	25.080m ³
R/Wall = 2x	3.50x	10.10m	x	3.22	= 227.659m ³
				T =	686.766m ³
(2/31) providing m-15 p.c.c levelling course in foundation					
Box Bridge =	19.0m	x	6.40m	x	0.15 = 18.24m ³
shear Key =	2x	19.0x	0.40m	x	0.15 = 2.28m ³
R/Wall =	2x	3.15x	9.60m	x	0.15 = 9.072m ³
				T =	29.592m ³
(3/50) providing pressure relief pipe					
=	32 Nos.				
(4/38) S/f/f HYSD bar reinf. in Sub structure comp. as per draw and Ts					
Raft Bar mark ① 20φ @ 125 c/c					
=	51 Nos	x	19.50m	=	994.50m
				@ 2.47 kg/m	= 2456.41 kg
(2) 20φ @ 175 c/c (Ext.)					
=	2x	36 Nos	x	3.50m	= 252.0m
				@ 2.47 kg/m	= 622.44 kg
Distribution (16) 16φ @ 150 c/c =		3x	32 Nos	x	6.90m = 662.40m
				@ 1.58 kg/m	= 1046.59 kg

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
cement Conc. Bedding					
up stream =	19.04	3.0m	0.10m		5.712m ³
Down stream =	19.04	5.0m	0.10m		9.52 m ³
Curtain wall					
up stream =	28.04				
	25.04	1.71	(area) =		42.818m ³
Down stream	29.04	2.19	m ² =		63.598m ³
				T =	121.648m ³
(12/30) E/Work in excav. for structures					
(Curtain Wall)					
Down stream =	30.04	2.85	2.65 =		226.877m ³
UP Down stream =	26.04	2.50	2.15 m =		139.965m ³
Bed =	19.04	3.0	0.10m =		17.136m ³
	19.04	5.0	0.10m =		28.56m ³
	19.04	3.0	0.30 =		17.136m ³
	19.04	5.0	0.30 =		28.56m ³
				T =	458.234m ³
(13/49) providing Boulder apron for bed protection					
up stream =	19.04	3.0	0.30 =		17.136m ³
Down stream =	19.04	5.0	0.30 =		28.56m ³
				T =	45.696m ³
 					

Continuation

Abstract of B511

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① providing fixing working Bench mark / Reference pillar					
vide item p-13					
② Working Bench mark					
3 Nos. @ 4282 = 67 = Rs					12848 = w
③ Reference pillar					
10 Nos @ Rs 1964 = 11 / each = Rs					19641 = w
②/2 clearing and grubbing of Road Land					
1.76 Hact vide dy TMB p-13					
@ Rs 51137 = 38 / Hact = Rs					90002 = w
③/3 Excav. for roadway Cultry					
50.25 m ³ vide dy TMB p-13					
@ Rs 75 = 50 / m ³ = Rs					3794 = w
④/4 Const. of Embankment with approved material					
30.15 m ³ vide dy TMB p-13					
@ Rs 26 = 62 / m ³ = Rs					803 = w
⑤/5 Const. of Embankment with material obtained from borrow pits					
25.03 m ³ vide dy TMB p-13					
@ Rs 190 = 23 / m ³ = Rs					4761 = w
⑥/6 Const. of Embankment with approved materials					
2477.28 m ³ vide dy TMB p-14					
@ Rs 158 = 14 / m ³ = Rs					391757 = w

Continuation of Rs 523606 = w

Continuation

8740903-00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/f = Rs 4310760 = 00 8740903 = 00
(12/31) providing p.c.c M-15 in open foundation					
24.99 m ³ vide dy			TMB	P-15	
29.592 m ³ vide dy			TMB	P-20	
121.648 m ³ vide dy			TMB	P-27	
T = 176.23 m ³					
@ Rs 5582 = 42/m ³ = Rs					983790 = 00
(13/32) providing p.c.c M-20 grade in foundation					
66.47 m ³ vide dy			TMB	P-15	
@ Rs 6182 = 26/m ³ = Rs					410931 = 00
(14/33) providing p.c.c/R.c.c M-20 grade conc. in Substruct					
99.78 m ³ vide dy			TMB	P-15	
@ Rs 6398 = 94/m ³ = Rs					638488 = 00
(15/34) providing and laying R.c.c. NP3 road Hume pipe					
15.0 m vide dy			TMB	P-15	
@ Rs 3593 = 34/Rm = Rs					53900 = 00
(16/35) painting on parapet walls					
41.28 m ² vide dy			TMB	P-15	
@ Rs 98 = 45/m ² = Rs					4064 = 00
(17/36) providing weep holes					
72.0 Nos vide dy			TMB	P-15	
50.0 Nos vide dy			TMB	P-23	
T = 122 Nos					
@ Rs 120 = 50/each = Rs					14580 = 00

Continuation

90 = Rs 6416514 = 00

10846654 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/f = Rs	64	16514 = w
				108	46654 = w
(18/37) providing pec/R-c M-25					
grade Conc. in Sub structure					
20.04 m ³	vide	Qty	TMB	P-16	
162.687 m ³	vide	Qty	TMB	P-23	
T = 182.727 m ³					
@ Rs 7063 = 52/m ³ = Rs					1290696 = w
(19/38) s/f/f HYSD bar reinf					
in sub structure					
3.473 MT	vide	Qty	TMB	P-16	
21.089 MT	vide	Qty	TMB	P-22	
T = 24.562 MT					
Limite to	24.229 MT				
@ Rs 56272 = 44/MT = Rs					1363425 = w
(20/39) Back filling behind					
Abutment & R/W all					
68.56 m ³	vide	Qty	TMB	P-16	
109.945 m ³	vide	Qty	TMB	P-25	
T = 178.505 m ³					
@ Rs 790 = 09/m ³ = Rs					141035 = w
(21/40) providing filter media					
behind Abut & R/W all					
39.64 m ³	vide	Qty	TMB	P-16	
36.192 m ³	vide	Qty	TMB	P-25	
T = 75.832 m ³					
@ Rs 3194 = 43/m ³ = Rs					242240 = w

Continuation C/o = Rs 9453907 = w

13884050 = w

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F = Rs		945390 = 00 1,38,84,050 = 00
(22/41) providing and laying M-30 grade R.C.C. in Super struct					
8.75 m ³	vide &ly		TMB	P-16	
58.864 m ³	vide &ly		TMB	P-25	
T = 67.614 m ³					
@ Rs 7680 = 11/m ³ = Rs					519283 = 00
(23/42) S/F/F HYSD bar reinf in Super structure					
0.772 MT	vide &ly		TMB	P-16	
7.689 MT	vide &ly		TMB	P-25	
T = 8.461 MT					
Limite to 8.254 MT					
@ Rs 57467 = 87/MT = Rs					474340 = 00
(24/43) Const. of R.C.C. M-25 grade Rallm -					
10.0 m	vide &ly		TMB	P-17	
48.0 m	vide &ly		TMB	P-26	
T = 58.0 m					
@ Rs 6031 = 13/Rm = Rs					349805 = 00
(25/44) providing Drainage span -					
8.0 Nos	vide &ly		TMB	P-17	
12.0 Nos	vide &ly		TMB	P-25	
T = 20 Nos					
@ Rs 455 = 61/each = Rs					9112 = 00
			c/o Rs		10806459 = 00

Continuation

1,52,36,590 = 00

Sch. XLV-Form No. 134 Rs 1,52,36,590=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/f=	Rs	1,780	1,08,064.87=00
(26/51) Dismantling of existing structure					
2.46m ³ wide & TMB P-17					
@ Rs 485 = 60/m ³ = Rs					1195 = 00
(27/52) Dismantling of existing structure -					
1.68m ³ wide & TMB P-17					
@ Rs 1094 = 29/m ³ = Rs					1838 = 00
(28/53) Dismantling of Exist struct. (Brick work)					
63.63m ³ wide & TMB P-17					
@ Rs 232 = 56/m ³ = Rs					14798 = 00
(29/54) Removing of all type of Hume pipe					
10.0m wide & TMB P-17					
@ Rs 236 = 34/R-m = Rs					2363 = 00
(30/46) providing p.c.c m-15 leveling course below app. slab					
6.72m ³ wide & TMB P-26					
@ Rs 5455 = 51 = Rs					36661 = 00
(31/47) providing m-25 grade R-c.c. in App. slab					
13.44m ³ wide & TMB P-26					
@ Rs 10314 = 59/m ³ = Rs					138628 = 00
				c/o Rs	1,10,01,930 = 00

Continuation

1,54,32,073 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F = Rs	1,10,01,930 = 00	
				1,54,32,073 = 00	
(32/45) providing m-30 grade Rec					
Wearing Course					
9.90 m ³	vide	Qty	TMB	p-26	
@ Rs 13226 = 51/m ³ = Rs					130942 = 00
(33/48) providing and fixing					
streap Seal Gx p joint					
12.80 m	vide	Qty	TMB	p-26	
@ Rs 10798 = 03/Rm = Rs					138215 = 00
(34/49) providing Boulder appm					
in Bed protection					
45.696 m ³	vide	Qty	TMB	p-27	
@ Rs 3021 = 98/m ³ = Rs					138092 = 00
				T = 1,14,09,182 = 00	
⊖ less 0.02% Below = ⊖ Rs					2282 = 00
				Rs 1,14,06,900 = 00	
Add 1% L. cess = Rs					11,40,69 = 00
Add 12% G.S.T = Rs					13,68,828 = 00
				T = Rs 1,28,89,797 =	
⊖ prev. payment = Rs					1,17,17,483 =
				= Rs 11,72,314 = 00	
				c/o - Rs	1,58,39,322 = 00

Continuation

July
 20/07/21
 15 P.O.

MB
 20/05/21

C.P.
 21.03.21

Continuation