

Baisa PWD Road to Moriya Tola (II)

(World Bank)

Schedule XLV-Form No. 134

ABSTRACT

Executive Engineer
Rural Works Department
Works Division, Raigad

DIVISION

Baisa

SUB-DIVISION

MEASUREMENT BOOK

Have Cont. 0-1000

07MBD / MMG5Y(WB) 2019-20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost Est. & Final Bill.</u>					
① Clearing and grubbing					
3 of Road Land.					
0.723 Ha viz 1/2 TMAP - 11/1					
@ Rs. 559902 62 1/2 per Ha.					
Rs. 402481200					
② Const of Reference					
& Working benchmark.					
4.0 Ha viz 1/2 TMAP - 11/2					
@ Rs. 506025 1/2 per Ha.					
Rs. 20241200					
③ Const of Reference					
pillars.					
12.0 Ha viz 1/2 TMAP - 11/3					
@ Rs. 2331012 1/2 per Ha.					
Rs. 28030500					
④ Pls and setting of					
logo of MARG & Inter-					
natory, on 22 end					
maintenance board.					
2.0 Ha viz 1/2 TMAP - 11/4					
@ Rs. 11925 = 66 1/2 per Ha.					
Rs. 44902200					
Rs. 135931200					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			D.P.R.	135	221260
(5) Work in excavation for structure do- all comp. job.	25				
318.714 m ³ vial TMAP - 12/5					
CR. 294778 1/2 per m ³					
					Rs. 93,349200
(6) Sand filling in foundation do- all comp. job.	26				
26.01 m ³ vial TMAP - 12/6					

CR. 612253 1/2 per m ³					
					Rs. 15,958200
(7) P.V. M15 P.C.C. in foundation. all comp. job.	27				
14.64 m ³ vial TMAP - 12/7					
CR. 636529 1/2 per m ³					
					Rs. 931,92200

(8) Supplying, fitting and placing Rysd bar. reinforcement in superstructure.	41				
11.24 Mx. vial TMAP - 12/8					

CR. 647172 40 per m²

Continuation

Rs. 727,424200
Rs. 10,66,459200

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P.Rs	10664	57200
(9) P.V.M. to P.C.C.					
38 in sub structure					
do - do - all comp.					
Job.					
98.168 m ³ wide T.M.B.P. - 13/9					
Chs 708 2 1/2 per m ³					
					Rs 652745200
(10) R.C.C. Grade M. to					
29 do - do - all comp.					
Job.					
27.26 m ³ wide T.M.B.P. - 13/10					
Chs 8990 20 7/2 per m ³					
					Rs. 225816200
(11) P.V. and Dayeng					
40 R.C.C. M-30 Grade					
34.96 m ³ wide T.M.B.P. - 13/11					
Chs. 8322 11 1/2 per m ³					
					Rs. 291,492200
(12) P.V. and Dayeng					
45 R.C.C. M-30 Grade					
in sub structure					
27.26 m ³ wide T.M.B.P. - 14/12					
Chs. 8533 24 1/2 per m ³					
					Rs 233474200

Continuation

Rs 24,70,785200

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R. 25,770,872.00
(19) Excavation for road work on soil from road way cutting.					
121.50 m ² wide T.M.B.P. - 16/19					
@ Rs. 832 82 1/2 per m ²					
					R. 10,184.20
(20) Const. of embankment with approved material road.					

					up to 1000 m.
					7009.868 m ² wide T.M.B.P. - 16/20
					@ Rs. 1982 32 1/2 per m ²
					R. 13,90,192.00
(21) Const. of subgrade and earth shoulder with approved material.					
					4165.90 m ² wide T.M.B.P. - 17/21
					@ Rs. 2002 18 1/2 per m ²
					R. 8,33,930.20
					R. 53,11,398.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) Const of granular. Sub-base by providing Course granular, material				R.S. Rs. 5311	398200
1838.52 m ² width T.M.B.P - 17/22				@ Rs. 3549 = 63/2 per m ²	
				R.S. 4526	898200
(23) P.V. Daying spread- ding and Compacting of W.B.M Gravel material					
911.44 m ² width T.M.B.P - 18/23				@ Rs. 4409 = 29/2 per m ²	
				R.S. 4018	8803200
(24) Const of panel Concrete do-do - all comp. work					
270.00 m ² width T.M.B.P - 18/24				@ Rs. 8560 = 59/2 per m ²	
				R.S. 2311	360200
				R.S. 1816	2859200

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) 10 ftv and applying primer coat with bitumen emulsion.				B.P.Rs. 181,67	859200
9303.98 m ² wide T.M.B.P. - 18/25					
@ Rs 482 19/2 per m ²					
				Rs. 448356200	
(26) 11 ftv and applying tar coat with bitumen emulsion.					
9303.98 m ² wide T.M.B.P. - 19/96					
@ Rs 152 29/2 per m ²					
				Rs. 149257200	
(27) 12 ftv laying and rolling of coarse grated pavement surfacing material.					
9303.98 m ² wide T.M.B.P. - 19/82					
@ Rs. 814 = 09/2 per m ²					
				Rs. 1991876200	
				Rs 20750348200	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Reinforced cement concrete NIS grade					
(i) 14 K. m. stone					
3.0M. wide T.M.P.A. - 19/18 (i)					
C.R. 1845 = 38/10 per M. m.					
					Rs. 8536200
(ii) 15 100 m stone					
13.0M. wide T.M.P.A. - 19/18 (ii)					
C.R. 763 = 75/10 per M. m.					
					Rs. 9929200
(19) Plastering & Fitting of Informatory sign.					
board.					
(i) 16 600mm circular & triangle					
7.0M. wide T.M.P.A. - 20/19 (i)					
C.R. 1915 = 81/10 per M. m.					
					Rs. 13411200
(ii) 17 600mm circular.					
8.0M. wide T.M.P.A. - 20/19 (ii)					
C.R. 1997 = 37/10 per M. m.					
					Rs. 15819200
					Rs. 40798043200

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) B.E.R. 2079804250					
18 600mm x 450mm					
Rectangular.					
8.00m ² viz T.M.B.P. - 20/19 (ii)					
Chs. 1971 207 1/2 per m ²					
				Rs. 15769200	
(20) P.V. and laying					
19 of place identifier					
location sign					
board.					
2.00m ² viz T.M.B.P. - 20/30					
Chs. 2337 = 98/2 per m ²					
				Rs. 10014200	
(31) P.V. and laying					
of hot applied					
thermo-plastic					
Compound 60-40					
all comp. 100					
(22) Concrete surface					
144.00m ² viz T.M.B.P. - 21/31 (i)					
Chs. 942 = 94/2 per m ²					
				Rs. 125283200	
				Rs. 20959609200	

Continuation

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