

ITEM-WISE DETAILED AREA STATEMENT
CONSTRUCTION OF PROPOSED GHANSOLI TO AIROLI CREEK BRIDGE BY NAVI MUMBAI MUNICIPAL CORPORATION (NMMC)

Sr No	Item of Work/ Component	Village/ District	Forest land requirement					Non-forest land requirement				Total Area (Ha.) = Forest+Non forest	
			Gut No./ S.No	Length (m) x Width (m)	Area		Legal Status of Forest	Remark	Gut No./ S.No.	Length (m) x Width (m)	Area		
					Sq Mt.	Ha.					Sq Mt.		Ha.
1	Road on Embankment-1	Ghansoli/ Thane	109	Irregular	76.1402	0.0076	RF U/S-20 of IFA,1927	-	287	Irregular	7.6703	0.0008	1.1412
2									279	Irregular	337.6130	0.0338	
3									288	44.3070 x 40	1772.2780	0.1772	
4									289	11.3440 x 40	453.7560	0.0454	
5									290	Irregular	845.4175	0.0845	
6									291	Irregular	2463.1631	0.2463	
7									109	Irregular	43.9594	0.0044	
8	Creek over Bridge		109	187.6547 x 27.6	5179.2702	0.5179	RF U/S-20 of IFA,1927	-	291	1.098 x 27.6	30.3082	0.0030	
9									109	Irregular	202.6263	0.0203	
Sub Total of Ghansoli Village						5255.4103	0.5255				6156.7918	0.6157	1.1412
10	Creek over Bridge	Talavali/ Thane	184	244.3829 x 27.6	6744.9696	0.6745	RF U/S-20 of IFA,1927	-	-	-	0.0000	0.0000	0.7998
11			195(NM)	45.3910 x 27.6	1252.7927	0.1253	RF U/S-20 of IFA,1927	-	-	-	0.0000	0.0000	
Sub Total of Talavali Village						7997.7623	0.7998				0.0000	0.0000	0.7998
12	Creek over Bridge	Dive/ Thane	Unsurveyed	Irregular	998.4213	0.0998	Un-notified Mangrove	Mangroves as per Satellite Image	Creek	Irregular	1152.4128	0.1152	8.6265
13			398(NM)	49.4717 x 27.6	1365.4204	0.1365	RF U/S-20 of IFA,1927	-	308	Irregular	4732.3515	0.4732	
14			308	Irregular	13642.2940	1.3642	RF U/S-20 of IFA,1927	-	58	Irregular	578.6015	0.0579	
15	Road on Embankment-2		308	Irregular	2096.6071	0.2097	RF U/S-20 of IFA,1927	-	308	Irregular	13222.8323	1.3223	
16									152/17	Irregular	295.4750	0.0295	
17									152/16	Irregular	202.1368	0.0202	
18									61	Irregular	6181.5871	0.6182	
19	4 Lane Flyover with Slips Road		308	Irregular	3910.0210	0.3910	RF U/S-20 of IFA,1927	-	308	Irregular	11967.1690	1.1967	
20									152/4	Irregular	69.9679	0.0070	
21									152/1	Irregular	17.6064	0.0018	
22									151	Irregular	33.2829	0.0033	
23	4 Lane & Additional Ramp		308	Irregular	853.6409	0.0854	RF U/S-20 of IFA,1927	-	308	Irregular	5283.8645	0.5284	
24			90	Irregular	1.9593	0.0002	Un-notified Mangrove	Mangroves as per MRSAC Map	90	Irregular	115.8279	0.0116	
25	2 Lane Flyover		-	-	-	-	-	-	90	Irregular	1599.4806	0.1599	
26									92/17	Irregular	238.4234	0.0238	
27									92/12	Irregular	279.7493	0.0280	
28									92/13	Irregular	42.8056	0.0043	
29									92/10	Irregular	166.2017	0.0166	
30									92/2	Irregular	12.2050	0.0012	
31									92/1	Irregular	289.7602	0.0290	
32									94/4	Irregular	183.8358	0.0184	
33									93	Irregular	692.6153	0.0693	
34									94/1	Irregular	140.4472	0.0140	
35									95	Irregular	82.5433	0.0083	
36									2-Lane down Ramp Towards Airoli	-	-	-	
37	108/1		Irregular	903.1298	0.0903								
38	109/3		Irregular	47.3844	0.0047								
39	O/22		Irregular	3.4305	0.0003								
40	109/2		Irregular	0.6249	0.0001								
41	109/4		Irregular	29.4840	0.0029								
42	108/2		Irregular	11.1551	0.0011								
43	107/15B		Irregular	2.0247	0.0002								
44	92/18		Irregular	195.7532	0.0196								
45	92/17		Irregular	122.8266	0.0123								
46	92/12		Irregular	111.6832	0.0112								
47	92/13		Irregular	158.8470	0.0159								
48	92/10		Irregular	137.4848	0.0137								
49	92/2		Irregular	89.9745	0.0090								
50	92/1		Irregular	55.2166	0.0055								
51	94/4		Irregular	98.5760	0.0099								
52	93		Irregular	9.4012	0.0009								
53	2-Lane Up Ramp		-	-	-	-	-	-	150A	Irregular	1434.3870	0.1434	
54									90	Irregular	1426.9976	0.1427	
55									108/1	Irregular	776.9446	0.0777	
56									108/7	Irregular	231.9332	0.0232	
57									109/5	Irregular	5.2366	0.0005	
58									109/3	Irregular	22.4698	0.0022	
59									109/6	Irregular	36.8332	0.0037	
60	O/24		Irregular	8.0878	0.0008								
61	U-Loop Ramp	308	Irregular	2618.0199	0.2618	RF U/S-20 of IFA,1927	-	308	Irregular	2754.2199	0.2754		
62		90	Irregular	45.9392	0.0046	Un-notified Mangrove	Mangroves as per MRSAC Map	90	Irregular	792.9582	0.0793		
63		95	Irregular	6.1654	0.0006	Un-notified Mangrove	Mangroves as per MRSAC Map	95	Irregular	433.6163	0.0434		
64	2 Lane down Ramp Towards Mulund		308	Irregular	811.0291	0.0811	RF U/S-20 of IFA,1927	-	308	Irregular	800.9298	0.0801	
65			399(NM)	46.1144 x 8.5	391.9725	0.0392	RF U/S-20 of IFA,1927	-	399(NM)	Irregular	69.4985	0.0069	
66			Unsurveyed	Irregular	127.6346	0.0128	Un-notified Mangrove	Mangroves as per MRSAC Map	Unsurveyed	Irregular	61.0721	0.0061	
67													
Sub Total of Dive Village						26869.1246	2.6869				59395.53106	5.9396	8.6265
Grand Total						40122.2973	4.0122				65552.3228	6.5552	10.5675

Summary					
Sr. No.	Project Component	Length	RoW	Land requirement (Ha.)	
				Forest	Non Forest
1	Road on Embankment-1	150	40	0.0076	0.5924
2	Creek over Bridge	1300	27.6	2.9183	0.6696
3	Road on Embankment-2	550	40	0.2097	1.9902
4	4 Lane Flyover with Slips Road	400	40	0.3910	1.2088
5	4 Lane & Additional Ramp	100	27.6	0.0856	0.5400
6	2 Lane Flyover	411	10	0.0000	0.3728
7	2-Lane down Ramp Towards Airoli	392	10	0.0000	0.2957
8	2-Lane Up Ramp	462	10	0.0000	0.3943
9	U-Loop Ramp	823	8.5	0.2670	0.3983
10	2 Lane down Ramp Towards Mulund	339	8.5	0.1331	0.0932
Total				4.0122	6.5552

[Signature]
Range Forest Officer
M.M.C.U Navi Mumbai



[Signature]
Range Forest Officer
Thane Creek Flamingo Sanctuary
Airoli

CITY ENGINEER
Navi Mumbai Municipal Corporation

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Range Forest Officer
Thane Creek Flamingo Sanctuary
Airoli