

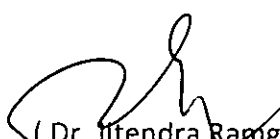
Distance from Protected Area

Name of Project: Diversion of 0.8325 ha. Mangrove land for Construction of link road from N.H.4 (Mumbai - Pune) to Katai Junction in Thane Dist.

This is to Certify that the area proposed project for diversion of 0.8325 ha forest land required for construction of Construction of link road between National Highway No. 4 (Mumbai - Pune Road) to Katai Junction in Taluka Thane Dist. Thane is **not within 10 K.m.** of the Sanjay Gandhi National Park Borivali, Mumbai. the **project will not have any adverse effect/impact on the Wildlife within Sanjay Gandhi National Park Borivali, Mumbai.**

Distance from the boundary of Sanjay Gandhi National Park, Borivali (S.G.N.P.)
10.640 K.M.

Place : Thane


(Dr. Jitendra Rangaokar)
Deputy Conservator of Forests,
Thane Forest Division, Thane.
**Deputy Conservator of Forests,
Thane Forest Division, Thane.**

Certificate regarding Alternatives examined for liner project

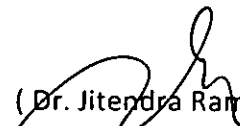
Name of Project: Diversion of 0.8325 ha. Mangrove land for Construction of link road from N.H.4 (Mumbai – Pune) to Katai Junction in Thane Dist.

Certified that following alternatives have been examined in detail and have come to conclusion that the alternative Sr. No.1 is the most suitable for forestry point of view. The other alternatives are being rejected on grounds specified below.

Sr. No.	Village	S.No/Gut No.	Sq.m.	Area ha.	Legal Status	Remarks
1	Desai	174 pt.	234	0.0234	Mangrove land (Not notified as protected Forest)	Minimum Mangrove land is affected. Flyover is proposed for minimum disturbance to Mangroves Suitable as per engineering standard and forestry point of view. Hence recommended.
		235 pt.	1782	0.1782		
		223 pt.	928	0.0928		
		180 pt.	1340	0.1340		
		74 pt.	626	0.0626		
		75 pt.	115	0.0115		
		90 pt.	550	0.0550		
		91 pt.	2750	0.2750		
		Total	8325	0.8325		
2	Desai	As above	13400	1.3400	-do-	More Mangrove land is affected hence rejected.
3	Desai	As above	12750	1.2750	-do-	More Mangrove land is affected hence rejected.

Alignment at Sr. No. 1 is a suitable and minimum Mangrove cutting and minimum surface of Forest area will be disturbed for link road and no alternative other than alignment at sr.no.1 is suitable. Hence selected and recommended.

Place : Thane


 (Dr. Jitendra Ramgaokar)
 Deputy Conservator of Forests,
 Thane Forest Division, Thane.
**Deputy Conservator of Forests,
 Thane Forest Division, Thane.**

**Identified Forest and Acquired Forest Certificate for Non Forest Area under the Project
(Certificate by Deputy Conservator of Forests)**

Name of Project: Diversion of 0.8325 ha. Mangrove land for Construction of link road from
N.H.4 (Mumbai – Pune) to Katai Junction in Thane Dist.

This is to certify that the following Non Forest Survey Nos. of village Kausa, Shil, Dawale, Desai, Katai of Dist. Thane are covered under the above project are not under the provisions of Maharashtra Private Forest (Acquisition) Act 1975 by virtue of application of section 35 of Indian Forest Act 1927 and are not recognized as deemed Reserved Forest as well as not included in the area identified as "Forest" as per the dictionary meaning of Forests as intimated to the expert committee appointed under interim judgment of the Hon'ble Supreme Court dated 12/12/1996.

Taluka & Dist.	Village	SurveyNo. /GutNo.	Old S.No.	Area in sq.m.	Area in ha.	Village Total (ha.)
Thane	Kausa	91 pt.		388	0.0388	
		92 pt.		224	0.0224	
		93 pt.		4102	0.4102	
		94 pt.		2705	0.2705	
		87 pt.		2706	0.2706	
		Total		10125	1.0125	1.0125
	Shil	168 pt.		4840	0.4840	
		167 pt.		3521	0.3521	
		169 pt.		610	0.0610	
		170 pt.		2562	0.2562	
		171 pt.		435	0.0435	
		163 pt.		3462	0.3462	
		172 pt.		4229	0.4229	
		173 pt.		2346	0.2346	
		Total		22005	2.2005	2.2005
	Dawale					
		98pt		1894	0.1894	
		97 pt.		2826	0.2826	
		91 pt.		248	0.0248	
		197 pt.		120	0.0120	
		93 pt.		2635	0.2635	
		92 pt.		4342	0.4342	
				1270	0.1270	
		Lake		2495	0.2495	
		79 pt.		4093	0.4093	
		119 pt.		2115	0.2115	
		193 pt.		8308	0.8308	
		121 pt.		862	0.0862	
		68 pt.		1740	0.1740	
		122 pt.		3390	0.3390	
		182 pt.		3292	0.3292	
		67 pt.		1462	0.1462	

		6 pt.		3975	0.3975	
		7 pt.		1861	0.1861	
		5 pt.		9304	0.9304	
		9 pt.		1984	0.1984	
		181 pt.		4460	0.4460	
		10 pt.		6946	0.6946	
		211 pt.		1749	0.1749	
		180 pt.		404	0.0404	
		Total		71775	7.1775	7.1775
	Desai	147 pt.		1800	0.1800	
		220 pt.		9262	0.9262	
		142 pt.		3488	0.3488	
		232 pt.		180	0.0180	
		144 pt.		2636	0.2636	
		218 pt.		5548	0.5548	
		242 pt.		184	0.0184	
		4 pt.		5102	0.5102	
		5 pt.		3546	0.3546	
		1 pt.		1246	0.1246	
		216 pt.		874	0.0874	
		22 pt.		4354	0.4354	
		23 pt.		984	0.0984	
		24 pt.		4	0.0004	
		223 pt.		104	0.0104	
		32 pt.		3336	0.3336	
		33 pt.		324	0.0324	
		34 pt.		6760	0.6760	
		37 pt.		3328	0.3328	
		223 pt.		102	0.0102	
		39 pt.		3980	0.3980	
		40 pt.		1162	0.1162	
		173 pt.		2112	0.2112	
		61 pt.		1542	0.1542	
		60 pt.		6594	0.6594	
		174 pt.		6602	0.6602	
		235 pt.		164	0.0164	
		64 pt.		36	0.0036	
		223 pt.		114	0.0114	
		74 pt.		1527	0.1527	
		73 pt.		646	0.0646	
		75 pt.		323	0.0326	

		72 pt.		5926	0.5926	
		71 pt.		468	0.0468	
		85 pt.		1492	0.1492	
		89 pt.		2618	0.2618	
		88 pt.		282	0.0282	
		90 pt.		4018	0.4018	
		91 pt.		2812	0.2812	
		Total		95580	9.5580	9.5580
Kalyan	Katai	122 pt.		3890	0.3890	
		20 pt.		9356	0.9356	
		109 pt.		1212	0.1212	
		31 pt.		134	0.0134	
		32 pt.		12132	1.2132	
		29 pt.		144	0.0144	
		33 pt.		168	0.0168	
		34 pt.		2500	0.2500	
		35 pt.		1078	0.1078	
		36 pt.		266	0.0266	
		28 a pt.		120	0.0120	
		40 pt.		4960	0.4960	
		41 pt.		2844	0.2844	
		75 pt.		3104	0.3104	
		76 pt.		10274	1.0274	
		91 pt.		100	0.0100	
		93 pt.		644	0.0644	
		102 pt.		180	0.0180	
		117 pt.		248	0.0248	
		70 pt.		84	0.0084	
		118 pt.		12	0.0012	
		113 pt.		106	0.0106	
		77 pt.		1756	0.1756	
		126 pt.		1226	0.1226	
		69 pt.		600	0.0600	
		103 pt.		1318	0.1318	
		Road		4274	0.4274	
		Total		62730	6.2730	6.2730
GRAND TOTAL				262215		26.2215

Place : Thane

(Dr. Jitendra Ramgaokar)
 Deputy Conservator of Forests,
 Thane Forest Division, Thane.
 Deputy Conservator of Forests,
 Thane Forest Division, Thane.

Wild Life Certificate
(Certificate by Deputy Conservatory of Forests)
(Project area is not included in National Park, Wild Life Sanctuary)

Name of Project: Diversion of 0.8325 ha. Mangrove land for Construction of link road from N.H.4 (Mumbai – Pune) to Katai Junction in Thane Dist.

This to certify that area proposed for diversion of 0.8325 ha fMangrove land for construction of link road from National Highway No. 4 (Mumbai - Pune Road) to Katai Junction in Taluka Thane Dist. Thane is not included in the area of any National Park/Wild life sanctuary or Nature reserve.

The project will not have any adverse effect/impact on the Wildlife within Sanjay Gandhi National Park Borivali, Mumbai.

Distance from the boundary of Sanjay Gandhi National Park, Boriwali (S.G.N.P.) 10.640 K.M.

Place : Thane



(Dr. Jitendra Ramgaokar)

Deputy Conservator of Forests,
Thane Forest Division, Thane.

**Deputy Conservator of Forests,
Thane Forest Division, Thane.**

Archeological Importance
(Certificate by Deputy Conservatory of Forests)

Name of Project: Diversion of 0.8325 ha. Mangrove land for Construction of link road from N.H.4 (Mumbai - Pune) to Katai Junction in Thane Dist.

This is to certify that proposed construction of link road in Mangrove Land between National Highway No. 4 (Mumbai -Pune Road) to Katai Junction in Taluka Thane Dist. Thane is not likely to affect any monument site of cultural, historical, religious, archeological or recreational importance.

Place : Thane



(Dr. Jitendra Ramgaokar)

Deputy Conservator of Forests,
Thane Forest Division, Thane.

Deputy Conservator of Forests,
Thane Forest Division, Thane.

Cutting and felling of trees

Name of Project: Diversion of 0.8325 ha. Mangrove land for Construction of elevated road and road on Embankment (link road) from N.H.4 (Mumbai – Pune) to Katai Junction in Thane Dist.

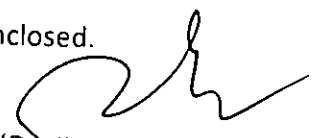
Certify that there is negligible cutting and felling of trees in the proposed diversion of 0.8325 ha. Mangrove land for Construction of elevated road and road on Embankment (link road) from N.H.4 (Mumbai – Pune) to Katai Junction in Thane Dist.

The Project Authority has given required undertaking to bear the cost of exploitation as directed by Forest Department.

List of trees and the estimate of cost of exploitation is enclosed.

Date 13 / 12/2017

Place : Thane.



(Dr. Jitendra Ramgaokar)

Deputy Conservator of Forests,
Thane Forest Division, Thane.

**Certificate of Forest Department – Violation of Forest (Conservation) Act 1980
(Certificate of Deputy Conservator of Forests)**

Name of Project: Diversion of 0.8325 ha. Mangrove land for Construction of link road from N.H.4 (Mumbai – Pune) to Katai Junction in Thane Dist.

Certified that the no work of above project i.e. Construction of link road between National Highway No. 4 (Mumbai - Pune Road) to Katai Junction in Taluka Thane Dist. Thane has started on Mangrove Land as well as in Non Forest Land and No Violation of Forest (Conservation) Act 1980 and or its guidelines have been committed. The work in Mangrove Land will be started only after Government of India accords permission.

Place : Thane




(Dr. Jitendra Ramgaokar)
Deputy Conservator of Forests,
Thane Forest Division, Thane.
Deputy Conservator of Forests,
Thane Forest Division, Thane.

Certificate of Dy. Conservator of Forests about absences of alternatives.

Name of Project: Diversion of 0.8325 ha. Mangrove land for Construction of link road from N.H.4 (Mumbai – Pune) to Katai Junction in Thane Dist.

Certified that alternatives have been examined and no suitable alternate Non Forest Land is available other than proposed alignment. The demand for the link road project is the barest minimum.

Place : Thane


(Dr. Jitendra Ramgaokar)
Deputy Conservator of Forests,
Thane Forest Division, Thane.
Deputy Conservator of Forests,
Thane Forest Division, Thane.

CERTIFICATE

Minimum demand of Forest Land

Name of Project: Diversion of 0.8325 ha. Mangrove land for Construction of link road from N.H.4 (Mumbai – Pune) to Katai Junction in Thane Dist.

This is to certify that the No suitable alternate Non Forest land is available for the purpose except proposed construction of link road which is passing through Mangrove area of village Desai of Taluka and Dist. Thane. The demand for forest area is barest minimum demand for the same. The proposed alignment is unavoidable for link road.



(Dr. Jitendra Ramgaokar)
Deputy Conservator of Forests,
Thane Forest Division, Thane.

**Deputy Conservator of Forests,
Thane Forest Division, Thane.**