

**PART -IV****Nodal Officer or Principal Chief Conservator of Forests (Head of Forest Force)**

(Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks)

Sub.: Executive Engineer (W/S-II) (Hetawane) CIDCO Ltd, Raigad Bhavan, CBD Belapur, Navi Mumbai submitted the proposal under Section - 2 of the Forest (Conservation) Act, 1980 for diversion of 0.4005 ha of Mangrove forest land for laying of 1500mm dia MS water pipeline along NH-4B in the ROW of CIDCO land from MBR Vahal to Kalamboli junction in Village Vadghar and Panvel, Tal-Panvel, Distt-Raigad The details of mangrove forest land proposed for diversion is as under-

Village	Taluka	Distt	S.No.	Legal Status	Area in Ha.
Panvel	Panvel	Raigad	Gut No 487 Pt	Mangrove Forest	0.0315
			Gut No 488 Pt	Mangrove Forest	0.0645
			Gut No 531 Pt	Mangrove Forest	0.0270
			Gut No 789 Pt	Mangrove Forest	0.0240
			Gut No 854 Pt	Mangrove Forest	0.0495
			Gut No 854 Pt	Mangrove Forest	0.0375
Wadghar	Panvel	Raigad	Gut No 132 Pt	Mangrove Forest	0.0045
			Gut No 133 Pt	Mangrove Forest	0.0510
			Gut No 134 Pt	Mangrove Forest	0.0270
			Gut No 137 Pt	Mangrove Forest	0.0180
			Gut No 159 Pt	Mangrove Forest	0.0660
Grand Total (Ha.)					0.4005

**Specific recommendation of Principal Chief Conservator of Forests (HoFF) MS Nagpur is attached on page no. 21A.**

Date : 04/01/2018  
Place : Nagpur

*[Signature]*  
4.1.18  
4/1/2018

*[Signature]*  
4.1

(G Sa) Prakash  
Additional Principal Chief Conservator of Forests  
& Nodal Officer, Maharashtra State, Nagpur

**Laying of 1500mm dia MS water supply pipeline along NH-4B in the ROW of CIDCO land from MBR Vahal to Kalamboli junction in village Vadghar & Panvel, Distt- Raigad**

**Specific Recommendation of Principal Chief Conservator of Forests (Head of Forest Force), Maharashtra State with regards to acceptance or otherwise of the proposal supported by reasons.**

- 1) The proposal is for diversion of 0.4005 ha Mangrove forest land for laying of 1500mm dia MS water supply pipeline from Vahal to Kalamboli junction in village Vadghar & Panvel, Tal-Panvel, Distt- Raigad under Hetawane water supply scheme. The details of land proposed for diversion is as under :-

Village	Taluka	Dist	S.No.	Legal Status	Area in Ha.
Panvel	Panvel	Raigad	Gut No 487 Pt	Mangrove Forest	0.0315
			Gut No 488 Pt	Mangrove Forest	0.0645
			Gut No 531 Pt	Mangrove Forest	0.0270
			Gut No 789 Pt	Mangrove Forest	0.0240
			Gut No 854 Pt	Mangrove Forest	0.0495
			Gut No 854 Pt	Mangrove Forest	0.0375
Wadghar	Panvel	Raigad	Gut No 132 Pt	Mangrove Forest	0.0045
			Gut No 133 Pt	Mangrove Forest	0.0510
			Gut No 134 Pt	Mangrove Forest	0.0270
			Gut No 137 Pt	Mangrove Forest	0.0180
			Gut No 159 Pt	Mangrove Forest	0.0660
Grand Total (Ha.)					0.4005

The project has been initiated by the Executive Engineer (W/S-II) (Hetawane) CIDCO Ltd, Raigad Bhavan, CBD Belapur, Navi Mumbai for laying of 1500mm dia MS water pipeline along NH-4B in the ROW of CIDCO land from MBR Vahal to Kalamboli junction in Village Vadghar and Panvel, Tal- Panvel, Distt-Raigad of Maharashtra. Total non forest land involved in this project is 0.9354 Ha.

CIDCO was appointed as a New Town Development Authority in the year 1970 for Navi Mumbai. CIDCO developed 14 nodes in Navi Mumbai. Drinking water is a basic necessity of a township. Due to increasing need for supply of water to the increasing population in the various nodes, there is desperate need for alternative to overcome this problem. The construction of water pipeline along the existing road has relatively

low development time, cost, low operation and maintenance costs and minimal impact on the environment.

CIDCO has laid 50 Kms length of 1200/1500 mm dia PSC/MS pipeline from Hetawane dam to Nerul Master Balance Reservoir (MBR) under hetawane Water Supply Scheme. The scheme was successfully commissioned in the year 2002. At present CIDCO is getting 100 MLD water from Hetawane dam and is supplied to Navi Mumbai, Dronagiri, Kharghar and 68 enroute villages along the alignment of the pipeline. CIDCO has now envisaged providing and laying of 1500 mm dia MS gravity pipeline from MBR at Vahal to Kalamoli junction for water supply to upcoming nodes of New Panvel, Kamothe, Kalamboli, Karanjade, Pushpaknagar, Airport etc. The water will be used for domestic purpose only. The total length of the pipeline proposed project is 12.50 Kms out of which 1.335 Kms passes through the mangrove area for which 0.4005ha forest area required. As there is no alternative route available to avoid the forest land, the User Agency has submitted the proposal for diversion of 0.4005 ha mangrove forest under section 2 of Forest (Conservation) Act 1980

Following documents as prescribed in Government Circular, Revenue and Forest Department No. FLD-1081/2041(A)/F-3 dated 20/03/1982 as well as per Government of India's instructions issued from time to time has been submitted by Chief Conservator of Forests (T) Thane vide letter dated 07/09/2017 and /12/2017.

- 1) The Deputy Conservator of Forests Alibag certified that no suitable alternate Non Forest Land is available for the proposed project, and the demand for the required forest land lowest minimum demand for the same.
- 2) The Deputy Conservator of Forests Alibag certified that there is no cutting and felling of trees in the project .
- 3) Deputy Conservator of Forests, Alibag certified that there is no violation of Forest (Conservation) Act 1980 .

However during site inspection it is observed that out of stretch of 1335 meters, sparse mangroves vegetation was found only on 780 meters stretch on one side of the creek. No mangrove vegetation exists in the 555 meters stretch on the other die of the creek. this stretch, along with the adjoining land area, has been completely filled up by CIDCO. As per the side inspection report dated 23/03/2013 of the then Dy Conservator of Forests, Alibag, the entire stretch of the proposed area was under mangrove vegetation. The Agency representative present there cited that the filling up has been done in the CIDCO land for purpose of rehabilitation of the people displaced due to construction of the Navi Mumbai Airport.

- 4) The User Agency has fulfilled the compliance under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Rights) Act 2006. (District Collector Raigad certificate dated 07/01/2013)
- 5) The User Agency has submitted an undertaking to defray the cost of Net Present Value of the forestland proposed for diversion.
- 7) The project area belongs to Eco-Value class I having density 0.4 (Topical Semi Evergreen forests and Tropical Moist Deciduous forest)
- 8) The Deputy Conservator of Forests, Alibag has certified that proposed site is not likely to affect any monuments site of cultural, historical, religious archeological or recreational importance.
- 9) The Deputy Conservator of Forests, Alibag has certified that the proposed project is not within 10 Km from boundaries of any National Park/Sanctuary and the project will not have any adverse effect on the Wild Life within any National Park/Sanctuary.
- 10) The Deputy Conservator of Forests, Alibag has certified that the area involved in project does not included of any existing National Park, Wildlife Sanctuary and the Nature Reserve etc.
- 11) The Deputy Conservator of Forests , Alibag certified that the non forest land involved in the project are not under provisions of Maharashtra Private Forest (Acuisition) 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.
- 13) The Deputy Conservator of Forests Alibag has proposed 1.00 ha degraded forest land at Compt No 150 of vill-Karajade, Tal-Panvel, Distt-Raigad for Compensatory Afforestation.
- 15) Site Inspection of Deputy Conservator of Forests Alibag is on Page No 25 & 50.
- 16) The User Agency has submitted the undertaking mentioning that they will take prior permission of Hon'ble High Court before starting the work in mangrove area . as per Bombay High Court order dated 27/01/2010 in PIL No. 87/2006. The User Agency has approached the Hon'ble High Court, Bombay for implementing the project in mangrove areas
- 16) The Deputy Conservator of Forests Alibag has recommended the proposal as project is for infrastructure development and public use and which required less than 1.00 ha forest land, project proponent is ready to bear all Govt levies hence recommended the proposal.
- 17) Chief Conservator of Forests (T), Thane has recommended the proposal for approval.

**In view of this, the proposal is recommended for in-principle approval under section 2(ii) of the Forest (Conservation) Act 1980 subject to the following conditions-**

- i) The legal status of the land required will remain unchanged.
- ii) Compensatory afforestation will be raised at the cost of the User Agency on 1.00 ha. degraded forest land made available by the forest department.
- iii) The forest land shall not be used for any purposes other than specified in the project.
- iv) The User Agency will defray the cost of Net Present Value of 0.4005 ha. of forest land as per latest guidelines of Government of India.
- v) The User Agency will defray the additional/ revised cost of Net Present Value as per latest guidelines of Government of India.
- vi) Permission of Hon'ble High Court, Bombay/ National Green Tribunal shall be obtained for implementing the project in mangrove areas as per Bombay High Court order dated 27/01/2010 in PIL No. 87/2006.
- vii) The User Agency will obtain Environmental Clearance from competent authority, if required.
- viii) All other conditions as may be mandatory under relevant Acts, Rules and Guidelines shall be complied with by the User Agency.
- ix) All necessary approvals required for the project as per prevailing laws of the land would be obtained by the User Agency before statutory sanction.

  
**Principal Chief Conservator of Forests  
(Head of Forest Force)  
Maharashtra State, Nagpur.**



महाराष्ट्र वन विभाग  
Certified by ISO  
9001:2015

**Office of the Principal Chief Conservator of Forests (Head of Forest Force), Maharashtra State**

Additional Principal Chief Conservator of Forests and Nodal Officer,  
Maharashtra State, Nagpur

First Floor, 'B' Wing, Van Bhavan, Civil Lines, Nagpur-440001  
Tel no. (0712) 2556916, Fax no. (0712) 2550675

E-mail- apccfnodal@mahaforest.gov.in Website: www.mahaforest.gov.in

Sub.-: Diversion of 0.4005 ha of Forest land for laying of 1500mm dia MS water pipeline along NH-4B in the ROW of CIDCO land from MBR Vahal to Kalamboli junction in Village Vadghar and Panvel, Tal- Panvel, Distt-Raigad of Maharashtra. 2361

No. : Desk-17/NC/II/ID 12530/(61)/ /2017-18  
Nagpur – 440 001, Dated: 04/01/2018

To ,

The Secretary (Forests),  
Revenue and Forests Department,  
Mantralaya, Mumbai-32

Ref:- CCF (T) Thane letter No. Desk-10/FCA/CR-30/17-18/OW-478/17-18 dated 07/09/2017.

The project has been initiated by the Executive Engineer (W/S-II) (Hetawane) CIDCO Ltd, Raigad Bhavan, CBD Belapur, Navi Mumbai for laying of 1500mm dia MS water pipeline along NH-4B in the ROW of CIDCO land from MBR Vahal to Kalamboli junction in Village Vadghar and Panvel, Tal- Panvel, Distt-Raigad of Maharashtra. Total non forest land involved in this project is 0.9354 Ha. The details of land proposed for diversion is as under :-

Village	Taluka	Dist	S.No.	Legal Status	Area in Ha.
Panvel	Panvel	Raigad	Gut No 487 Pt	Mangrove Forest	0.0315
			Gut No 488 Pt	Mangrove Forest	0.0645
			Gut No 531 Pt	Mangrove Forest	0.0270
			Gut No 789 Pt	Mangrove Forest	0.0240
			Gut No 854 Pt	Mangrove Forest	0.0495
			Gut No 854 Pt	Mangrove Forest	0.0375
Wadghar	Panvel	Raigad	Gut No 132 Pt	Mangrove Forest	0.0045
			Gut No 133 Pt	Mangrove Forest	0.0510
			Gut No 134 Pt	Mangrove Forest	0.0270
			Gut No 137 Pt	Mangrove Forest	0.0180
			Gut No 159 Pt	Mangrove Forest	0.0660
Grand Total (Ha.)					0.4005

CIDCO was appointed as a New Town Development Authority in the year 1970 for Navi Mumbai. CIDCO developed 14 nodes in Navi Mumbai. Drinking water is a basic necessity of a township. Due to increasing need for supply of water to the increasing population in the various nodes, there is desperate need for alternative to overcome this problem. The construction of water pipeline along the existing road has relatively low development time, cost, low operation and maintenance costs and minimal impact on the environment.

CIDCO has laid 50 Kms length of 1200/1500 mm dia PSC/MS pipeline from Hetawane dam to Nerul Master Balance Reservoir (MBR) under hetawane Water Supply Scheme. The scheme was successfully commissioned in the year 2002. At present CIDCO is getting 100 MLD water from Hetawane dam and is supplied to Navi Mumbai, Dronagiri, Kharghar and 68 enroute villages along the alignment of the pipeline. CIDCO has now envisaged providing and laying of 1500 mm dia MS gravity pipeline from MBR at Vahal to Kalamoli junction for water supply to upcoming nodes of New Panvel, Kamothe, Kalamboli, Karanjade, Pushpaknagar, Airport etc. The water will be used for domestic purpose only. The total length of the pipeline proposed project is 12.50 Kms out of which 1.335 Kms passes through the mangrove area for which 0.4005ha forest area required. As there is no alternative route available to avoid the forest land, the User Agency has submitted the proposal for diversion of 0.4005 ha mangrove forest under section 2 of Forest (Conservation) Act 1980

Following documents as prescribed in Government Circular, Revenue and Forest Department No. FLD-1081/2041(A)/F-3 dated 20/03/1982 as well as per Government of India's instructions issued from time to time has been submitted by Chief Conservator of Forests (T) Thane vide letter dated 07/09/2017 and /12/2017.

- 1) The Deputy Conservator of Forests Alibag certified that no suitable alternate Non Forest Land is available for the proposed project, and the demand for the required forest land lowest minimum demand for the same.
- 2) The Deputy Conservator of Forests Alibag certified that there is no cutting and felling of trees in the project .
- 3) Deputy Conservator of Forests, Alibag certified that there is no violation of Forest (Conservation) Act 1980 .

However during site inspection it is observed that out of stretch of 1335 meters, sparse mangroves vegetation was found only on 780 meters stretch on one side of the creek. No mangrove vegetation exists in the 555 meters stretch on the other die of the creek. this stretch, along with the adjoining land area, has been completely filled up by CIDCO. As per the side inspection report dated 23/03/2013 of the then Dy Conservator of Forests, Alibag, the entire stretch of the proposed area was under mangrove vegetation. The Agency representative present there cited that the filling up has been done in the CIDCO land for

purpose of rehabilitation of the people displaced due to construction of the Navi Mumbai Airport.

- 4) The User Agency has fulfilled the compliance under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Rights) Act 2006. (District Collector Raigad certificate dated 07/01/2013)
- 5) The User Agency has submitted an undertaking to defray the cost of Net Present Value of the forestland proposed for diversion.
- 6) The project area belongs to Eco-Value class I having density 0.4 (Topical Semi Evergreen forests and Tropical Moist Deciduous forest)
- 7) The Deputy Conservator of Forests, Alibag has certified that proposed site is not likely to affect any monuments site of cultural, historical, religious archeological or recreational importance.
- 8) The Deputy Conservator of Forests, Alibag has certified that the proposed project is not within 10 Km from boundaries of any National Park/Sanctuary and the project will not have any adverse effect on the Wild Life within any National Park/Sanctuary.
- 9) The Deputy Conservator of Forests, Alibag has certified that the area involved in project does not included of any existing National Park, Wildlife Sanctuary and the Nature Reserve etc.
- 10) The Deputy Conservator of Forests , Alibag certified that the non forest land involved in the project are not under provisions of Maharashtra Private Forest (Acuisition) 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.
- 11) The Deputy Conservator of Forests Alibag has proposed 1.00 ha degraded forest land at Compt No 150 of vill-Karajade, Tal-Panvel, Distt-Raigad for Compensatory Afforestation.
- 12) Site Inspection of Deputy Conservator of Forests Alibag is on Page No 25 & 50.
- 13) The User Agency has submitted the undertaking mentioning that they will take prior permission of Hon'ble High Court before starting the work in mangrove area . as per Bombay High Court order dated 27/01/2010 in PIL No. 87/2006. The User Agency has approached the Hon'ble High Court, Bombay for implementing the project in mangrove areas.
- 14) The Deputy Conservator of Forests Alibag has recommended the proposal as project is for infrastructure development and public use and which required less than 1.00 ha forest land, project proponent is ready to bear all Govt levies hence recommended the proposal.
- 15) Chief Conservator of Forests (T), Thane has recommended the proposal for approval.

In view of this, The Principal Chief Conservator of Forests (Head of Forest Force) Maharashtra State, Nagpur has recommended the proposal for approval under section 2 (ii) of Forest (Conservation) Act, 1980 subject to the following conditions-

- i) The legal status of the land required will remain unchanged.
- ii) Compensatory afforestation will be raised at the cost of the User Agency on 1.00 ha. degraded forest land made available by the forest department.
- iii) The forest land shall not be used for any purposes other than specified in the project.
- iv) The User Agency will defray the cost of Net Present Value of 0.4005 ha. of forest land as per latest guidelines of Government of India.
- v) The User Agency will defray the additional/ revised cost of Net Present Value as per latest guidelines of Government of India.
- vi) Permission of Hon'ble High Court, Bombay/ National Green Tribunal shall be obtained for implementing the project in mangrove areas as per Bombay High Court order dated 27/01/2010 in PIL No. 87/2006.
- vii) The User Agency will obtain Environmental Clearance from competent authority, if required.
- viii) All other conditions as may be mandatory under relevant Acts, Rules and Guidelines shall be complied with by the User Agency.
- ix) All necessary approvals required for the project as per prevailing laws of the land would be obtained by the User Agency before statutory sanction.

It is therefore requested that the Government of Maharashtra may kindly be moved to approve diversion of 0.4005 ha. forest land in favour of Executive Engineer (W/S-II) (Hetawane) CIDCO Ltd, Raigad Bhavan, CBD Belapur, Navi Mumbai for laying of 1500mm dia MS water pipeline under section (ii)b of the Forest (Conservation) Act 1980.

Encls : As above

Draft Approved by  
Addl.P.C.C.F.& N.O.M. S.Nagpur

For Additional Principal Chief Conservator of Forests  
& Nodal Officer, Maharashtra State, Nagpur

Received copy GDM  
Proposal 2 CPPS.

Amil.G.Meshram  
9987707254

Copy to Chief Conservator of Forests (T) Thane.

Copy to Deputy Conservator of Forests Alibag

Copy to Executive Engineer (W/S-II) (Hetawane) CIDCO Ltd, Raigad Bhavan, CBD Belapur, Navi Mumbai for information