Full Title of the Project: Diversion of 0.2260 Ha forest Land for the Development of Mangrove Conservation Center and Mangrove Park at Gorai by Mumbai Mangrove Conservation Unit (MMCU)

File No.:

Date of Proposal

### CHECK LIST SERIAL NUMBER: 18

### SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for Compensatory Afforestation to be carried out in lieu of diversion of 0.2260 Ha forest Land for the Development of Mangrove Conservation Center and Mangrove Park at Gorai by Mumbai Mangrove Conservation Unit (MMCU)

1. Details of non-forest land:-

District: Mumbai Suburban Tehsil: Borivali Village: Gorai Name of Forest Division: Mumbai Mangroves Conservation Unit

Range: Western Mumbai

Block/Compartment/Survey No. 267

Area to be afforested: 1 Ha

- 2. Description of Area
  - I) whether the site selected for Compensatory
    Afforestation is a land bank or not: Land bank
  - II) If the CA site is other than the land bank, reasons be given: NA
  - III) In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest

boundary: 0 Km CA land is Adjoining to the forest boundary

IV) Soil type: Mudflat

V) Topography:

(a) Hilly/Undulating/Plain: Plain Mudflat

(b) Slope: Steep/Medium/Gentle: Gentle

VI) Whether the area is bearing any root stock of vegetation: Yes There are some patches of Mangroves Vegetation

# 3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme / Model showing component wise physical and financial break up to be enclosed : Enclosed

4. Schedule of Plantation Programmed:-

Detail of year wise break up of requirements of funds is as under:-:

Year	Area in Ha.	Rate / 1 Ha.
1st Year	1 Ha	143795.00
2nd Year	1 Ha	45280.00
3rd Year	1 Ha	32409.00
4th Year	1 Ha	35065.00
5th Year	1 Ha	27279.00
6th Year	1 Ha	28984.00
7th Year	1 Ha	31258.00
Total		344070.00

(Rs. Three Lacks forty four thousand seventy only )

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: The scheme is designed with the plantation by Nursery method and planting at defined interval.
- b) Spacing: 1M X 1M grid
- c) Species: Avicenna marina
- d) Plantation Method: Sampling Plantation Method
- e) Soil and Moisture Conservation Works: Not required as the area is marshy land.
- f) Protection (Fencing, Watch man, People's Participation etc.):- Watch Man
- g) Proposed Monitoring Mechanism: Included with Incorporation of watchman in the estimate.
- h) Any other information: The Land is suitable for the mangroves Plantation.



(V.R.Jagtap) Divisional Forest Officer Mumbai Mangrove Conservation Unit

(V. R. JAGTAP) Divisional Forest Officer Mumbai Mangrove Conservation Unit Full Title of the Project: Diversion of 0.2260 Ha forest Land for the Development of Mangrove Conservation Center and Mangrove Park at Gorai by Mumbai Mangrove Conservation Unit (MMCU)

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## CHECK LIST SERIAL NUMBER: 17 LOCATION MAP

Location Map of Non Forest/Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for diversion of 0.2260 Ha forest Land for the Development of Mangrove Conservation Center and Mangrove Park at Gorai by Mumbai Mangrove Conservation Unit (MMCU),

Village: Gorai Tehsil Borivali, District: Mumbai Suburban. Forest Division Mumbai Mangroves Conservation unit Forest Range: - Western Mumbai Block: No. /Compartment No. /Survey No.:- CTS No 267 Area: - 1 Ha.

Map attached

Area to be taken for Compensatory Afforestation.



(V.R.Jagtap)

Divisional Forest Officer

Mumbai Mangrove Conservation Unit

(V.R. JAGTAP)

Divisional Forest Officer

Mumbai Mangrove Conservation Unit

Official Seal:

Date: 007 01/2018

Place: Mumbai

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### **CHECK LIST SERIAL NUMBER: 19**

This is to Certify that, the non-forest land selected for compensatory afforestation at Survey No 267 of Village Gorai Tal Borivali Dist. Mumbai Suburban in lieu Requirement of 0.2260 Ha forest Land for the Development of Mangrove Conservation Center and Mangrove Park at Gorai by Mumbai Mangrove Conservation Unit (MMCU) is in a compact block and contiguous to forest area and suitable from the management and protection point of view.



(V.R.Jagtap)

Divisional Forest Officer

Mumbai Mangrove Conservation Unit

(V.R.JAGTAP)

Divisional Forest Officer

Mumbai Mangrove Conservation Unit

Official Seal:

Date: 01/2018

Place: Mumbai