



Government of West Bengal

Directorate of Forests

Office of the Divisional Forest Officer

Forest Utilisation Division

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No. 728/17T-1

Dated : 21/06/2021

From : The Divisional Forest Officer,
Forest Utilisation Division, West Bengal.

To : Oswal Residential Buildings LLP.
159, Rabindra Sarani, Onkar Mansion,
Room 2C, 2nd Floor
Kolkata-700007

Sub:- Approval of Tree Plantation in respect of Residential project at 1, Rustomjee Parsee Road, Kolkata-700002.

Ref:- State Environmental Impact Assessment Authority vied Notification No.- 2495/EN/T-II-1/011/2018,
dated – 17.12.2019


Sir,

With reference to above subject and reference, please find enclosed herewith the Tree Plantation Plan duly approved by the undersigned after due field enquiry by the authority as required.

In this regard, it is also for your information that you have to follow strictly the **further norms fixed for raising plantation** (based on field inquiry) as enclosed. Again you have to intimate the under signed after completion of the approved plantation programmer for necessary verification and to make a successful plantation. Your early reply in this regard is highly solicited.

Encl: As stated

Yours faithfully,


21/6/2021
Divisional Forest Officer
Forest Utilisation Division

FURTHER NORMS TO BE MAINTAINED

Sub : Further norms fixed for raising plantation (based on field inquiry)

Ref. : i) Approval of "Plantation Plan" and "Plantation Program"

Name of Development Agency : Oswal Residential Buildings LLP.

Nature of Development Project : Construction Of Residential Building.

Location : Premises of Oswal Residential Buildings LLP. 1, Rustomjee Parsee Road, Kolkata-700002, Ward No. 06, Kolkata Municipal Corporation.

1. **Nos. & name of tree-seedlings proposed to be planted :** 240 trees of 14 species to be planted in the following manner: As mentioned in the plantation program submitted at your end as well as norms.
2. **The following species also to be tried (to maintain Biodiversity) :** Guava, Jam, Bakul. (as proposed to above 14 kinds of trees spp.)
3. **Nos. & names of tree-seedlings to be planted :** 240 Nos. 14 of species mentioned under item No. 1&2 above. (in approved plantation site)
 - a) **Advance Soil Work :** Existing soil profile of proposed plantation area (vide approved Plantation Plan) is to be maintained. Planting Pits of size 60 x 60x 60 cm. area to be done and the dug up soil should be kept for proper weathering till planting. Depending on soil texture & condition, filling of planting pits with good earth is to be done up to 60 cm. depth of sub-soil. Fertility of soil is to be maintained by application of green-manure / manure.
 - b) **Source of seeds & seedlings :** From Forest Department for tall tree-seedlings of good quality & performances.
 - c) **Spacing & Planting :** Planting may be done along line at 3.5m. x 3.5m. spacing.
 - d) **Time schedule for plant. and maintenance :** Planting should invariably be done with the onset of monsoon i.e. within 1st. week of July by the expert agencies. If regular irrigation facility exists, planting be done earlier also (to utilize the growing-season fully) or later but not in winter unless unavoidable. Casualty replacement is to be done immediately as soon as noticed on regular monitoring of the plantation. Weeding, cleaning to be done at 1(one) month interval up to October. Further 3/4 Times up to July next year and **to continue this schedule for the next 3 years.** Mulching to be done considering soil texture of the area. For further improvement, Maintenance, the Conservator of Forest/Research Circle, WB., may be consulted.
 - e) **Protection of Seedlings :** **Protection of the planted tree-seedlings is to be ensured by providing Iron – Gabions which are to be renewed as and when necessary up to 3 years.**

Approved


Divisional Forest Officer
Forest Utilisation Division

PLANTATION PROGRAM

Plantation Program for PROPOSED Residential Complex Premises No. -1, Rustomjee Parsee Road, Ward No. – 6, Borough- I under KMC, PS.- Cossipore, Kolkata 700 002

(a) Species to be planted.

SL. NO.	BOTANICAL NAME OF TREES	COMMON NAME OF TREES	SPACING OF TREES	QUANTITY
1	<i>Delonix regia</i>	Krishnachuria/Gulmohar	3.5 m	10
2	<i>Jacaranda mimosifolia</i>	Jacaranda	3.5m	10
3	<i>Bauhina blackiana</i>	Red Kanchan	3.5m	20
4	<i>Peltophorum pterocarpum</i>	Radhachura	3.5m	15
5	<i>Mimosops slengi</i>	Bakul	3.5m	20
6	<i>Cassia fistula</i>	Amaltas/bandarlati	3.5m	20
7	<i>Azadirachta indica</i>	Neem	3.5m	29
8	<i>Polyalthia longifolia</i>	Debdaru	3.5m	56
10	<i>Terminalia arjuna</i>	Arjuna	3.5m	30
11	<i>Syzygium cumini</i>	Jaam	3.5m	5
12	<i>Mangifera indica</i>	Mango	3.5 m	10
13	<i>Psidium guajava</i>	Guava	3.5m	10
14	<i>Artocarpus heterophyllus</i>	Jackfruit	3.5m	5
		Total		240

(b) Advance soil work.

Tree pit size is 60cm x 60cm x 60cm.

The loam soil will be used for tree pit with mixing of cow dung & Organic manure.

(c) Source of seed & seedlings for plantation.

We are collecting seedlings from Forest Nursery, local nursery.

(d) Spacing & planting pattern.

About 3.5 meter spacing will be maintained between two seedlings and they will be planted.

(e) Time schedule for plantation and maintenance.

After obtaining Clearing Certificate we started plantation within 1st week of June 2022.

And maintenance will be done up to five years by the Landscaping agencies.

(f) Estimated costing for plantation and maintenance.

1- Plantation of trees- 240 Nos x Rs. 150.00/tree -	Rs.	36000
2- Maintenance for 5 years - 60 months x Rs. 7000.00/month	Rs.	420000
Total -	Rs.	456000


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