

### Government of West Bengal Directorate of Forests



# Office of the Divisional Forest Officer

Forest Utilisation Division

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No. /13-1

Dated: 13/05/2021

From: The Divisional Forest Officer,

Forest Utilisation Division, West Bengal.

To: Sugam Realty Ltd. & Ors.

Unit 1F, 'Sukh Sagar' 2/5 Sarat Bose Road,

Kolkata-700020

Sub:- Approval of Tree Plantation in respect of Residential project at 7, Convent Road, Kolkata-700014

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 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.

Yours faithfully,

Divisional Forest Officer
Forest Utilisation Division

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

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

Name of Development Agency

: Sugam Realty Ltd. & Ors.

**Nature of Development Project** 

: Construction Of Residential project.

Location

: Premises of Sugam Realty Ltd. & Ors.. 7, Convent Road, Kolkata-700014

Ward No.55, Kolkata Municipal Corporation.

- 1. The following species also to be tried (to maintain Biodiversity): Guava, Jamun. (as proposed to above 12 kinds of trees spp)
- 2. Nos. & names of tree-seedlings to be planted: 110 Nos. 12 of species mentioned under item No. 2 & 3 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 & seedilings

: From Forest Department for tall tree-seedlings of good quality & performances.

c) Spacing & Planting

: Planting may be done along line at 3.5m. x3.5m.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 G+32 STORIED RESIDENTIAL BUILDING AT PREMISES NO. 7, CONVENT ROAD, WARD NO. - 55, BOROUGH NO. - VI, P.S. - ENTALLY, KOLKATA - 700014.

LIST OF TREES PROPOSED FOR PLANTATION				
SL. NO.	BOTANICAL NAME OF TREES	COMMON NAME OF TREES	SPACING OF TREES	QUANTITY
1	Mimusops elengi	Bakul (A)	3.5m	10
2	Delonix regia	Gul Mohur (B)	3.5m	10
3	Cassia fistula	Amaltas (C)	3.5m	10
4	Bauhinia variegate	Kanchan (D)	3.5m	10
5	Azadirachta indica	Neem (E)	3.5m	10
6	Michelia champaca	Champa (F)	3.5m	15
7	Mangifera indica	Mango (G)	3.5m	5
8	artocarpus heterophyllus	Jackfruit (H)	3.5m	5
9	Grewia asiatica	Falsa (I)	3.5m	5
10	Psidium guajava	Guava (J)	3.5m	5
11	Terminalia arjuna	Arjun (K)	3.5m	5
12	Polyalphia longifolia	Debdaru (L)	3.5m	20
Total				110

#### (b) Advance soil work.

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

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

#### (c) Source of seed & seedlings for plantation.

We are collecting seedlings from Forest Nursery, local nursery.

#### (d) Spacing & planting pattern.

3.50 M spacing will maintain between two seedlings and it will be planted.

## (e) Time schedule for plantation and maintenance.

After obtaining Clearing Certificate we started plantation within seven months approx first week of June2021. And maintenance will done upto five years by the Landscaping agencies.

## (f) Estimated costing for plantation and maintenance.

1- Plantation of trees- 110Nos x Rs. 150.00/tree -

Rs. 16500.00

2- Maintenance for five years - 60months x Rs. 6000.00/month - Rs. 360000.00

Total -

Rs. 376500.00

AVIKAM BUILDCON LLP Oshoksovaf Partner / Authorised Signatory Divisional Forest Officer
Forest Utilisation Division