



Government of West Bengal  
Directorate of Forests  
Office Of The Divisional Forest Officer,  
24-Parganas (North) Division,  
Court Complex (Near Barasat Bus Stand), Barasat,  
North 24 Parganas District  
Phone-(033) 2552 0968/Fax-(033)2584-0241  
Email: [dfo24pgsn-wb@nic.in](mailto:dfo24pgsn-wb@nic.in)



No. 1337 /17-T-9

Dated, Barasat, the

03 . 12 . 2020.

From : The Divisional Forest Officer,  
24-Parganas (North) Division

To : Delta PV Private Ltd.,  
13<sup>th</sup> Floor, ACROPOLIS,  
1858/1, Rajdanga Main Road,  
Kasba, Kolkata-700 107.

Sub : Approved plantation plan along with **Clearance Certificate** for plantation of **135** nos. of trees at Plot No. A 1-3, Block-EP & GP, Sector- V at Salt Lake City, Bidhannagar, P.S.- Electronics Complex, Salt Lake City, Kolkata 700 091, Dist.- North 24Pargnas.

Ref : Your Memo No. Nil, dated 17.10.2020 & Range Officer, Barasat S F Range Memo No. 133/ BST-17-T-9, dated 23.11.2020.

Sir,

Enclosed please find approved plantation plan along with **Clearance Certificate** for plantation of **135** nos. of trees at Plot No. A 1-3, Block-EP & GP, Sector- V at Salt Lake City, Bidhannagar, P.S.-Electronics Complex, Salt Lake City, Kolkata 700 091, Dist.- North 24Pargnas.

This is for your kind information and taking necessary action.

Encl: As stated above.

  
Divisional Forest Officer,  
24 Parganas (North ) Division.

No. /17-T-9

Dated, Barasat, the

.12.2020.

Copy forwarded for information and necessary action to:-

- 1) The Joint Director, Sundarban Biosphere Reserve, West Bengal.
- 2) The Range Officer, Barasat SF Range along with approved plantation plan and Clearance Certificate of **135** nos. of trees.

**Sd/- Niranjita Mitra**

Divisional Forest Officer  
24 Parganas (North) Division.

Sub : Further norms fixed for raising plantation (based on field inquiry) against Clearance Certificate No. 11/DFO/2020-2021, dated 03.11.2020.

Ref : i) Approval of Plantation Plan and Plantation Programme.  
ii) Provision under sub-rule (1) & (4) of Rule – 7 of the West Bengal Trees (Protection and Conservation in non forest areas) Act-2006 and West Bengal Trees (Protection and Conservation in non forest areas) Rule-2007.

Name of Development Agency : Delta PV Private Ltd., 13<sup>th</sup> Floor, ACROPOLIS, 1858/1, Rajdanga Main Road, Kasba, Kolkata-700 107.

Nature of Development Project : Information Technology Office Building.

Location of plantation : Plantation of 135 nos. of trees at Plot No. A 1-3, Block-EP & GP, Sector- V at Salt Lake City, Bidhannagar, P.S.- Electronics Complex, Salt Lake City, Kolkata 700 091, Ward No.-23, Dist.-North 24Parganas.

Names of species proposed to be planted : Arjun, Bakul, Jarul, Jackfruit, Jamun, Krishnachura, Kadam, Mahogany, Mango, Neem, Palash, Shimul, Sisoo, Tamarind, Teak etc.

a) Advance Soil Work : Existing soil profile of proposed plantation area (vide approved plantation plan) is to be maintained. Planting pits of size 60 cm X 60 cm X 45 cm. are to be done and the dug up soil should be kept for proper weathering till planting. Depending on soil texture & conditions, filling of planting pits with good earth is to be done up to 45 cm. depth of sub-soil. Fertility of soil is to be maintained by application of green-manure/manure.

b) Source of seeds & seedlings : From renowned Nursery to ensure tall tree-seedlings of good quality and performances with good height-collar girth ratio. Seedlings to be planted must be of minimum 1.5 years old.

c) Spacing & planting pattern : Planting may be done along a line at 2.5 m. X 2.5 m. Spacing.

d) Time schedule : Planting should invariably be done with the monsoon. If regular irrigation facility exists, planting can be done earlier also (to maintenance 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 tree-plantation. Weeding, cleaning to be done at 1 (one) month interval up to October. Further  $\frac{3}{4}$  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 Forests/Research Circle, W. B. 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.

f) Period of Maintenance : 5 years.

Approved

  
Divisional Forest Officer  
24-Parganas (North) Division

## PLANTATION PROGRAM

For Delta PV Pvt. Ltd.  
  
 Authorised Signator

Plantation Program for... PROPOSED DOUBLE BASEMENT+G+19 STORED INFORMATION TECHNOLOGY OFFICE BUILDING OF M/S DELTA PV PVT. LTD. AT SALT LAKE ELECTRONICS COMPLEX, PL. NO.- A1-3, B1-6, P, SEC-V, SALT LAKE, KOLKATA - 700091.

**(a) Species to be planted.**

Sl no	Name	Common name	Spacing	Qty (Nos)
1	<i>Lagerstroemia floreginae</i>	Jarul	2.5m	5
2	<i>Azadirachta indica</i>	Neem	2.5m	10
3	<i>Cassia javanica</i>	Java Cassia	2.5m	5
4	<i>Terminalia arjuna</i>	Arjun	2.5m	5
5	<i>Tecoma goudi chowdi</i>	Yellow bell	2.5m	20
6	<i>Tabernaemontana divaricata</i>	Tagar	2.5m	8
7	<i>Bauhinia blackiana</i>	Red Kanchan	2.5m	20
8	<i>Callistemon lanceolatus</i>	Bottol Brush	2.5m	20
9	<i>Cassia fistula</i>	Bandarlathi	2.5m	5
10	<i>Polyalthia longifolia</i>	Debdaru	2.5m	25
11	<i>Mangifera indica</i>	Mango	2.5m	2
12	<i>artocarpus heterophyllus</i>	Jackfruit	2.5m	2
13	<i>Grewia asiatica</i>	Falsa	2.5m	4
14	<i>Psidium guajava</i>	Guava	2.5m	4
				<b>135</b>

**(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 & inorganic manure.

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

We are collecting seedlings from Forest Nursery, local nursery.

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

2.5M spacing will maintain between two seedlings and it will be planted in a single row.

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

After obtaining Clearing Certificate we started plantation within eight month approx first week of June 2021. And maintenance will done upto three years by the Landscaping agencies.

(f)

PLANTATION & MAINTENANCE COST FOR (5 YEARS)

PLANTATION - 135 NOS PLANT x RS. 200'00/TREE = 27000'00

MAINTENANCE FOR 5 YEARS :- 60 MONTH x 5000'00 = 300000'00

TOTAL COSTING = 327000'00

For Delta PV Pvt. Ltd.

Authorised Signator

checked  
 AK  
 Range Officer,  
 Barasat S.F. Range  
 Barasat

For Delta PV Pvt. Ltd.

Authorised Signator

Approved,

Divisional Forest Officer  
 24-Parganas (North) Division