

**GOVERNMENT OF NCT OF DELHI**  
**DEPARTMENT OF FORESTS & WILDLIFE**  
**A-BLOCK, 2<sup>nd</sup> FLOOR, VIKAS BHAWAN, IP ESTATE, NEW DELHI-110002**

F.No.13/FCA/CCS/2021-22/7232-33

Date: 23.11.2021

To,

Dy. Director General of Forests (Central)  
Ministry of Environment, Forests & Climate Change  
Integrated Regional office, Jaipur  
A-218 & 216, Aranya Bhawan  
Jhalana Institutional Area, Jaipur-302004, Rajasthan

**Sub: Proposal for diversion of 8.11 Ha. Deemed Forest land for construction of Common Central Secretariat 1, 2 & 3 at the existing IGCA building by CPWD - reg.**

Sir,

The above said proposal was granted Stage-I (in-principle) approval vide letter dated 06.09.2021. The User Agency has complied with all the terms and conditions except declaration of CA land as Protected Forest as mentioned in the Stage-I permission. The proposal for notification of CA land as 'Protected Forest' has been submitted for seeking approval of Competent Authority and is under process.

The compliance report has been uploaded by the User Agency on PARIVESH portal. A copy of the compliance report is attached herewith for consideration please.

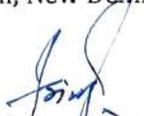
Encl. A/A

Yours faithfully

  
(Ishwar Singh)  
PCCF & HoD

Copy to:

1. The Executive Engineer, CVPD-7, CPWD, Room No. 317, Vidyut Bhawan, New Delhi-110001.

  
(Ishwar Singh)  
PCCF & HoD

**GOVT OF NCT OF DELHI**  
**DEPARTMENT OF FOREST & WILDLIFE,**  
**OFFICE OF THE DY. CONSERVATOR OF FOREST (WEST)**  
**WEST FOREST DIVISION, MANDIR LANE, NEW DELHI-110060**

F.FP/DL/OTHER/124256/2021/5326

Date: 12-11-2021

To,

The Conservator of Forests,  
Dept. Of Forest and Wildlife,  
A-Block, 2<sup>nd</sup> Floor, Vikas Bhawan,  
I.P.State, New Delhi-110002

Ref: Proposal No. FP/DL/OTHER/124256/2021

Ref: Stage -1 approval from Ministry of Environment, Forest & Climate Change, IRO, Jaipur. Letter no F.No. 8B/Delhi/09/05/2021 Dated 6/9/2021.

**Sub: Construction of Common Central Secretariat 1,2 & 3 at existing IGNC A building.**

Madam,

Kindly refer the above mentioned proposal for diversion of 8.11 Ha forest land for construction of Common Central Secretariat 1, 2 & 3 at existing IGNC A building. The proposal is stage- 1 approved by IRO Jaipur with certain conditions. The point wise reply is tabulated hereunder:

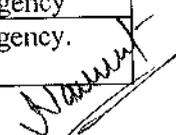
Sno.	Observations	Response/Compliances
1	Legal Status of the forest land shall remain unchanged.	The reply has been submitted by User agency.(Annexure-6)
2	The land for CA will be made available to the Forest Department, free of all the encroachments & encumbrances, within 15 days of the approval and compliance submitted to IRO, Jaipur.	The land has been handed over to the forest department. (Annexure-10)
3	Translocation scheme needs to be submitted before IRO, Jaipur as per species and age classes suitable for translocation.	The details has been submitted by the user agency. Inspection report of translocation site is annexed. (Annexure-8,12,15)
4	Forest land will be handed over only after required non-forest land for the project is handed over by the user agency.	Non-Forest Land has been handed over to Forest Department.(Annexure-13)
5	Compensatory Afforestation shall be taken up by the Forest Department over 8.11 Ha Non Forest Land in Compartment/ Khasra/Survey No. 10/9/2, 1/1, 1/2, 2/1, 2/2, 3, 3/25/2/2, 25/2/1, 61/16/1, 4/16/2, 17, 19, 21/1, 21/2/1, 21/2/2, 21/3, 22, 32/1, 23/2, 23/3, 24, 60/20/2, 20/1,	The compensatory plantation of indigenous species shall be carried out Forest Department and monoculture shall be avoided.

*Wawant*  
Dy. Conservator of Forest (West)  
West Forest Division  
Govt. of N.C.T. of Delhi  
Mandir Lane, New Delhi-110060

	19, 18, 17/1, 17/2, 16/2, 11/1, 11/2, 12,13, 14/1, 14/2, 15, 9, 27, 8, 7/2, 7/1, 6, 26, 3, 4/1, 4/2, 5, 59/11, 10, 1, 2/1,9, 53/24, 25 at master plan Green, Sector 29, Dwarka, Delhi at the cost of the user agency, As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided.	
6	In compliance of guidelines of MoEF&CC issued vide letter No. 17/24/2019-FC dated 26.11.2019, the non forest land proposed for compensatory Afforestation shall be declared as Protected Forest under relevant provisions of the Indian Forest Act , 1927 or State Specific Act, if any. However, ownership of that CA patches need not be transferred/ mutated in the name of the State Forest Department.	To declare the Non-forest land as Protected Forest the file has been processed by this office for approval from competent authority vide file no F.3(333)/DCF(W)/PFCrntal Vista /2021-22
7	The cost of compensatory Afforestation at the prevailing wage rates as per compensatory Afforestation scheme and the cost of survey, demarcation and erection of permanent pillars if required on the CA land shall be deposited in advance with the Forest Department by the project authority. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.	Pillars have already been erected along with demarcation on the CA land. Payment details - Net Payment : Rs. 7,58,05,370/- UTR No. (Bank Transaction Id) : SBINR5202109201302102. Out of which Rs 7,07,28,510/- has been paid by the User Agency for Compensatory Afforestation plantation including maintenance for 10 years. (Annexure-16)
8	Forest land will be handed over only after required non-forest land for the project is made available to the user agency for plantation purpose.	Non-Forest Land has been handed over to Forest Department before taking over of the Forest Land.(Annexure-13)
9	The State Government shall charge the Net Present Value (NPV) for the 8.11 Ha. Forest area to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30/10/2002, 01/08/2003, 28/03/2008, 24/04/2008 and 09/05/2008 in IA No.566 in WP (C) No. 202/1995 and as per the guidelines issued by the Ministry vide letters No.5-1/1998-FC(Pt.-II) dated 18/09/2003, as well as letter No. 5-2/2006-FC dated 03/10/2006 and 5-3/2007-FC dated 05/02/2009 in this regard.	Payment details - Net Payment : Rs. 7,58,05,370/- UTR No. (Bank Transaction Id) : SBINR5202109201302102. Out of which Rs 50,76,860 /- has been paid for NPV. (Annexure-16)
10	Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.	Undertaking has been submitted by the user agency.(Annexure-5)
11	User Agency shall restrict the felling of trees to a minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.	The user agency has submitted the details and shall be strictly supervised by the Forest Department.

  
 Dy. Commissioner of Forests (P&A)  
 West Bengal Forest Department  
 Govt. of W.B., Forest Dept.  
 Bhadrakpur, West Bengal - 741004

12	The complete compliance of the FRA 2006 shall be ensured by way of prescribed certificate from the concerned District Collector.	Submitted by the User Agency. (Annexure-11)
13	User Agency shall obtain Environmental Clearance as per the provisions of Environmental (Protection) Act, 1986, if applicable.	Submitted by the user agency.(Annexure-9)
14	No violation of FCA certificate from concerned DFO shall be provided.	NO violation of FCA certificate from concerned DFO is enclosed herewith.(Annexure-14)
15	The layout plan of the proposal shall not be changed without prior approval of the Central Government.	Submitted by the user agency.(Annexure-17)
16	No labor camp shall be established on the Forest Land.	Submitted by the user agency.(Annexure-17)
17	Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.	Submitted by the user agency. (Annexure-17)
18	The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.	Boundaries has been demarcated by the User Agency with flag.
19	No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.	Submitted by the user agency. (Annexure-17)
20	The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favor of the user agency or the project life, whichever is less.	Agreed by the user agency.
21	The forest land shall not be used for any other purpose other than that specified in the project proposal.	Undertaking is submitted by the user agency. (Annexure-1)
22	The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of the Govt. of India.	Undertaking submitted by the user agency. (Annexure-2)
23	Violation of any of these conditions will amount to violation of Forest (Conservation) Act 1980 and action would be taken as per MoEF&CC Guideline F. No. 11-42/2017-FC dated 29/01/2018.	Undertaking Submitted by the user agency. (Annexure-3)
24	All the funds received from the user agency under the project shall be transferred / deposited to CAMPA fund only through e-portal.	The requisite amount has been submitted by the user agency details are as follows: Vendor Name: Delhi CAMPA Gross Amount : Rs. 7,58,05,370/- Net Payment : Rs. 7,58,05,370/- UTR No. (Bank Transaction Id) : SBINR52021092013021022
25	The compliance report shall be uploaded on e-portal ( <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a> )	The compliance report has to be uploaded by the User Agency
26	Any other condition that the Ministry of Environment, Forests & Climate Change may stipulate from time to time in the	Submitted by the user agency. (Annexure-4)

  
 Dy. Conservator of Forest (West)  
 West Forest Division  
 Govt. of N.C.T. of Delhi  
 Mandir Lane, New Delhi-110060

interest of conservation, protection and development of forests & wildlife.	
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Thanking You

Yours Faithfully

*Navneet*  
12/11/21  
**Navneet K. Srivastava (IFS)**  
**Dy. Conservator of Forests**  
**West Forest Division**

**NAVNEET KUMAR SRIVASTAVA, IFS**  
Dy. Conservator of Forests  
West Forests Division  
Department of Forests & Wildlife  
Govt. of Nct of Delhi  
Mandir Lane, New Delhi-07

Full Title of the Project: - Diversion of 8.11 Ha forest land for construction of Common Central Secretariat 1, 2 & 3 at existing IGNC A building.

Ref: Proposal No. FP/FL/OTHERS/124256/2021

Date of Proposal: - 11/3/2021

**UNDERTAKING (ANNEXURE 6)**

It is to certify that I Shri Deepak, Executive Engineer, C.V.P.D-VII, CPWD, Room No. 317, Vidyut Bhawan, Connaught Place, New Delhi-110001 have applied for diversion of 8.11 Ha of Deemed Forest land for the purpose of Construction of Common Central Secretariat 1, 2 & 3 at existing IGNC A building.

I hereby undertake that legal status of the forest land as defined by L&DO vide their letter number L&DO/L-II-A/11(1158)/2019/87 shall remain unchanged.



Deepak  
Executive Engineer, CVPD-VII,  
Vidyut Bhawan, Connaught Place,  
New Delhi-110001

(DEEPAK)  
Executive Engineer  
Central Vista Project Division-VII  
CPWD, Vidyut Bhawan  
New Delhi-110001  
Counter Signed by: -

DEPUTY CONSERVATOR OF FOREST  
WEST FOREST DIVISION

## Handing over/Taking over

With reference to letter no. F32(05)21/IL/2192 dated 27/09/2021, issued by Dy. Director (IL) for allocation of land and measuring 25.506 hact. for compensatory Afforestation under FCA 1980 at master green plan sector-29, Dwarka to CPWD, NCRTC and Northern railways. In which land measuring 8.11 hact. Land as per co-ordinates (annexure-I and highlighted on drawing) is hereby handed over to Sh.Deepak Kundra,AD(H)/CVPD-IV/CPWD,ND. The marked land is free from encroachment and litigation.

Handed over by

  
29/9/21

1. Vivek Kumar Singh  
SO(H)/HD-DWK/DDA

Taken over by

  
29/9/2021

1. Deepak Kundra  
AD(H)/CVPD-IV/CPWD

  
29.9.21

2. Ram Karan Meena  
AD(H)/HD-DWK/DDA

**DELHI DEVELOPMENT AUTHORITY  
INSTITUTIONAL LAND BRANCH  
A-216, Vikas Sadan INA, New Delhi-110023**

No. F. 32(05)21/IL/ 2192

Dated: 27/09/2021

To

- ✓ 1. Additional Director General  
Project Region Delhi  
Central Public Works Department  
Nirman Bhawan  
New Delhi -110049
2. Chief Engineer / Constn. /Central  
Northern Railway  
Kashmiri Gate  
New Delhi
3. Chief Engineer /General  
National Capital Region Transport Corporation  
(NCRTC)  
7/6, Siri Fort Institutional Area, August Kranti Marg  
New Delhi -110049

**Sub: Allocation of land admeasuring 25.506 Ha for Compensatory Afforestation (CA) under FCA,1980 at Master Plan Green, Sector -29, Dwarka to CPWD, NCRTC and Northern Railways for CCS 1, 2 and 3 under Central Vista Project.**

- Ref: 1. CPWD Letter no. 23(Misc)/SE/CPWD-II/2021-22/22 dated 02.07.2021  
2. DDA Letter F. 32(05)21/IL/1937 dated 07.07.2021  
3. DDA Letter F. 32(05)21/IL/212 dated 14.07.2021  
4. CPWD letter No. 55(1)/EE/CPVD-7/2021-22/214 dated 24.09.2021

Sir,

This is in revision to letter no. F. 32(05)21/IL/212 dated 14.07.2021 on the subject cited above. The revised site plan of area under reference along with GPS co-ordinates (revised) regarding the allocation of 8.11 Ha to CPWD is enclosed herewith.

  
(Sada Shiv)  
Dy. Director (IL)

Encl: As Above

**Copy To:**

Addl. Commr. (LS), DDA

**Copy for kind information to: -**

1. The Registrar, National Green Tribunal, New Delhi.
2. Dy. Conservator of Forest, Deptt. of Forest and Wildlife, GNCTD
3. The Chief Engineer, Central Vista Zone, Central Public Works department, Room no. 7B, E-Wing, Nirman Bhawan, New Delhi 110011
4. The Chief Engineer, (Dwarka) DDA
5. Director (Hort.) North West, DDA
6. Director (LM) -II, DDA, Vikas Sadan, New Delhi-110023
7. Dy. Director (S)J.D, DDA, Vikas Sadan, New Delhi-110023
8. PS to PC (Hort., I.S) DDA for kind information of later

  
Dy. Director (IL)

Annexure I

GEO -CORDINATES REGARDINGHE ALLOCATION OF 8.11 HA TO CPWD				
CODE	NORTHING(M)	EASTING(M)	Latitude	Longitude
B1	3159939.066	698259.4801	28° 33' 4.279" N	77° 1' 35.743" E
B2	3159896.141	698284.667	28° 33' 2.871" N	77° 1' 36.643" E
B3	3159887.866	698289.3711	28° 33' 2.6" N	77° 1' 36.811" E
B4	3159874.964	698298.157	28° 33' 2.176" N	77° 1' 37.126" E
B5	3159864.563	698309.5248	28° 33' 1.832" N	77° 1' 37.537" E
B6	3159860.381	698316.5683	28° 33' 1.692" N	77° 1' 37.794" E
B7	3159857.805	698328.2471	28° 33' 1.602" N	77° 1' 38.222" E
B8	3159857.449	698382.8665	28° 33' 1.561" N	77° 1' 40.23" E
B9	3159854.445	698396.3894	28° 33' 1.456" N	77° 1' 40.726" E
B10	3159832.566	698425.7875	28° 33' 0.729" N	77° 1' 41.793" E
B11	3159512.542	698094.3785	28° 32' 50.518" N	77° 1' 29.405" E
B12	3159650.755	697960.9132	28° 32' 55.08" N	77° 1' 24.583" E

  
Deputy Director  
(Institutional Branch)  
Delhi Development Authority  
INA, Vikas Sadan, New Delhi-23



**Project Transplantation Plan (Annexure 8)****Project: Common Central Secretariat Buildings 01, 02, 03**

Location/ Address: Plot No. 137, Dr. Rajendra Prasad Road, New Delhi-110001

**1. Total Trees identified for transplantation:**

- A. Tree numbers preserved on Project Site: 485
- B. Tree numbers identified for felling: 56 (Invasive – Out of those Identified for transplantation)
- C. Tree numbers identified for relocation/ transplantation at other locations: 1734 (Including Invasive)

**2. Transplantation site(s) excluding project site:**

Sno.	No. of Trees to be Transplanted	Transplantation Site
1	1734	NTPC Eco Park, Badarpur, New Delhi

**3. Tree Relocation/ Transplantation Strategy:**

Refer LARGE TREE TRANSPLANTING GUIDELINES – Sheet No. CPWD-CS-GD-PL-101A and Document No. CPWD-CS-GD-PL-101B (as submitted for reference)

**4. Allocation of Funds for Transplantation:**

Sanction for entire work of Common Central Secretariat Building 01, 02, 03 has been accorded by Union Ministry of Housing and Urban Affairs. Total funds of approx. Rs. 2,18,83,908 for transplantation of proposed trees and their maintenance for 12-24 months has been kept.

**5. Technical Agency in-charge of Tree Preservation Plan:**

The transplantation will be carried out under supervision of Deputy Director (Horticulture) CPWD.

**6. Development Plan and Tree Preservation Plan with timelines:**

In the Delhi Gazette document page 7. Under the head "4.Procedure to be followed for tree transplantation at any Project site" Point 5 Implementation of Tree Preservation Plan-

- (a) Pre conditioning: Already mentioned in the attached document CPWD-CS-GD-PL-101B.
- (b) Hardening : Already mentioned in the attached document CPWD-CS-GD-PL-101B
- (c) Rhizome consolidation: Already mentioned in the attached document CPWD-CS-GD-PL-101B
- (d) Refuge site preparation: Already mentioned in the attached document CPWD-CS-GD-PL-101B
- (e) Transportation: Already mentioned in the attached document CPWD-CS-GD-PL-101B
- (f) Transplanting at refuge: Already mentioned in the attached document CPWD-CS-GD-PL-101B. Tree plantation will be done at the site after earth filling of 2 to 3 metre.

- (g) After care: Already mentioned in the attached document CPWD-CS-GD-PL-101B

For Points (a) to (f) it would take overall 4 to 5 months to execute the whole process and for point (g) the timeline required is 12 to 24 months.





भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT



कार्यालय : कार्यपालक अभियंता  
सेंट्रल विस्ता प्रोजेक्ट डिविजन - 7  
के.लो.नि.वि., कमरा न. 317,  
विद्युत भवन, नई दिल्ली - 110001

O/o Executive Engineer  
Central Vista Project Division - 7,  
CPWD, Room No. 317,  
Vidyut Bhawan, New Delhi - 110001  
E-Mail – eecvdp7@gmail.com

File No. 55(1)/EE/CVPD-VII/2021-22/308

Date: 17/11/2021

To

✓ Conservator of Forests  
Department of Forests and Wildlife  
GNCTD, IP Estate  
New Delhi-110002

**Subject:** Stage-II Approval for construction of Common Central Secretariat 1,2&3 at the existing IGNC A building by CPWD

**Online Proposal No:** FP/DL/Others/124256/2021

**Reference:** Letter no. 55(1)/EE/CVPD-VII/2021-22/240 dated 08/10/2021 from this office.

Letter no. 55(1)/EE/CVPD-VII/2021-22/286 dated 10/11/2021 from this office.

Letter no. 13/FCA/CCS/2021-22/7136-37 dated 16/11/2021 from your office.

Madam,

This is in reference to the compliance report of Stage-I of subject work submitted by this office vide letter dated 10/11/2021 of this office and observations on same communicated by your goodself vide aforesaid letter.

1. **Tree transplantation area:** In reference to this, please find enclosed herewith the co-ordinates of location (Annexure 1), where tree transplantation / translocation of CCS-1,2 & 3 is being proposed now.

It is pertinent to mention here that contentious/overlapped area (Annexure 2) between land allotted to NHAI and CPWD is removed. Earlier it was proposed to transplant all the 1734 tree viz 100% required to be translocated. With the overlapped area being removed 1550 number of trees can still be accommodated in the rest of the area which is in compliance with the provisions of Tree Transplantation Policy as per which only 80% i.e. 1387 are required to be transplanted.

Accordingly, it is proposed to transplant 1550 number of trees.

52701/CF  
22/11/2021

2. **FRA certificate:** Regarding FRA certificate in respect of diversion of forest land for non-forest purpose please find enclosed herewith the copy of same as Annexure – 3. It is specifically mentioned in the same that it is issued with the approval of DM (New Delhi).

You are requested to process the case of Stage-II clearance on priority basis.

**Enclosed: Annexure 1 to 3.**



(Deepak)

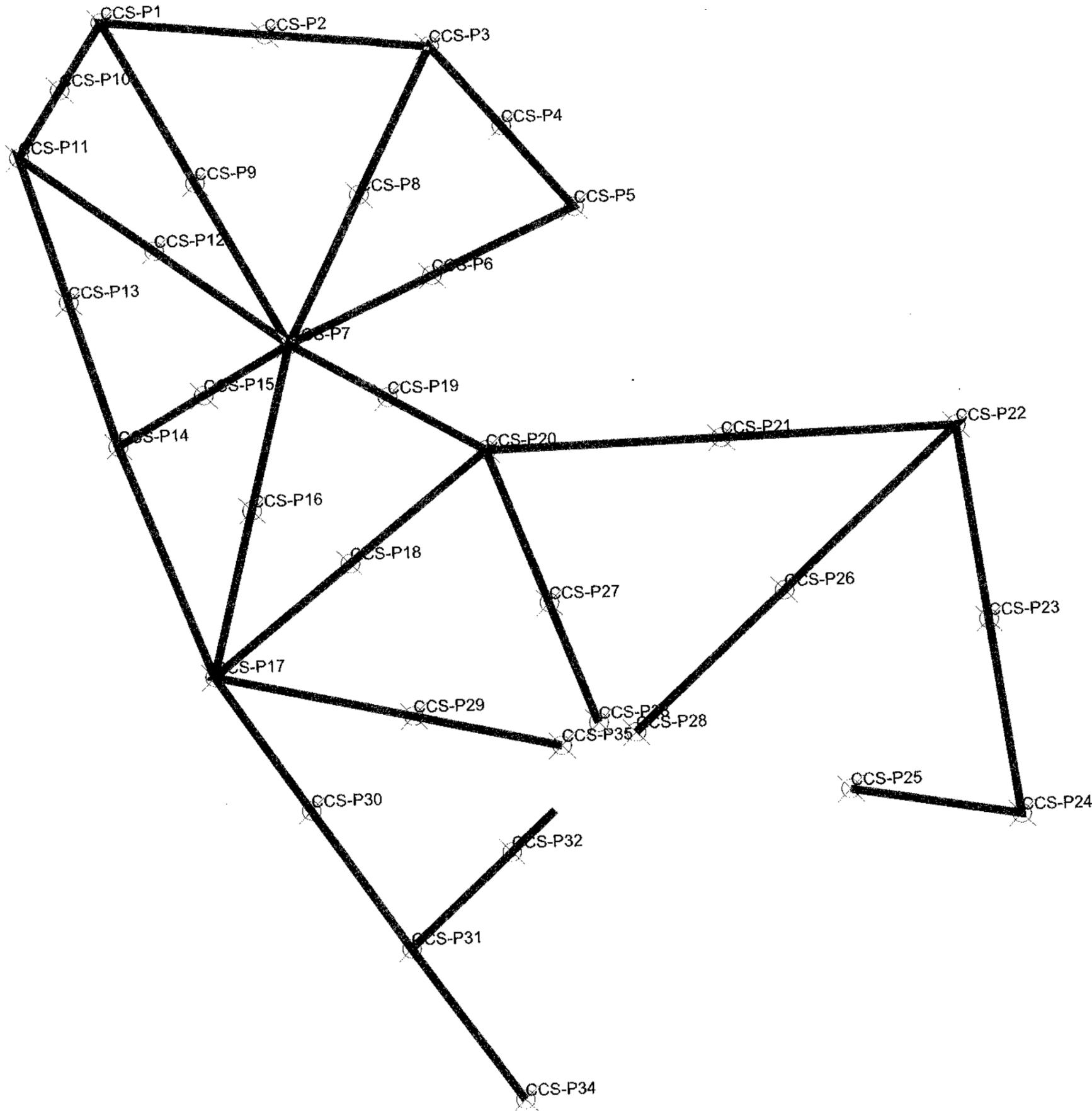
Executive Engineer  
CVPD – 7, CPWD  
New Delhi

**Copy to:**

1. SDG (PRND), CPWD, Nirman Bhawan, New Delhi
2. CE(C), CVPZ, CPWD, Nirman Bhawan, New Delhi
3. SE(C), CVPC-II, CPWD, Nirman Bhawan, New Delhi
4. DCF(West), Mandir Lane, Mandir Marg, New Delhi.



Executive Engineer



**Notes for Tree Relocation/ Transplantation Strategy: -**

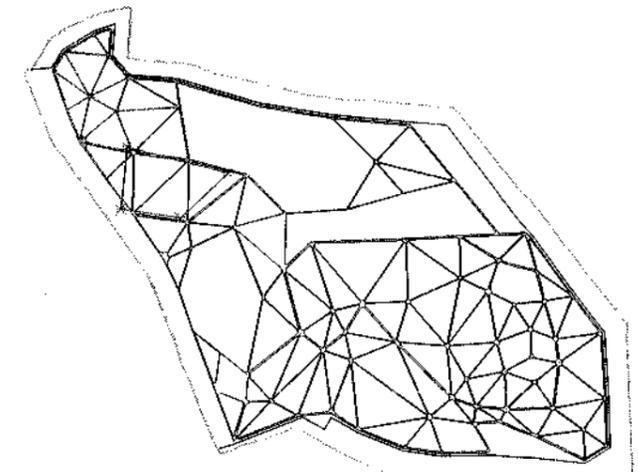
Refer LARGE TREE TRANSPLANTING GUIDELINES - Sheet No. CPWD-CS-GD-PL-101A and Document No. CPWD-CS-GD-PL-101B (as submitted for reference)

In addition to the large tree transplanting guidelines, please follow the below measures -

1. Earth filling of 2m to 3m will be done in the area where tree transplanting to be done.
2. Distance from the edge of the road line to tree transplantation line should be 2 Mtr or more.
3. As far as possible same species should be considered to transplant in the linear and parallel arrangements along the road.
4. Tree transplantation should be considered for both sides of the road. Additionally, for CCS-P20 to CCS-P22, CCS-P1 to CCS-P11, CCS-P11 to CCS-P14, CCS-P14 to CCS-P17, CCS-P17 to CCS-P31, CCS-P31 to CCS-P34 transplantation should be considered for internal side.
5. The given coordinates are of the centre line of the road. Length of road is 3.90 KMs approx and is for 1550 trees only.

Geo Co-ordinates for transplantation of CCS123

Value	Latitude	Longitude
CCS-P1	28° 31' 42.862"	77° 18' 28.566"
CCS-P2	28° 31' 42.442"	77° 18' 32.288"
CCS-P3	28° 31' 42.022"	77° 18' 36.009"
CCS-P4	28° 31' 40.313"	77° 18' 37.557"
CCS-P5	28° 31' 38.604"	77° 18' 39.104"
CCS-P6	28° 31' 37.357"	77° 18' 35.761"
CCS-P7	28° 31' 36.108"	77° 18' 32.415"
CCS-P8	28° 31' 39.066"	77° 18' 34.214"
CCS-P9	28° 31' 39.486"	77° 18' 30.492"
CCS-P10	28° 31' 41.530"	77° 18' 27.535"
CCS-P11	28° 31' 40.198"	77° 18' 26.503"
CCS-P12	28° 31' 38.154"	77° 18' 29.461"
CCS-P13	28° 31' 37.210"	77° 18' 27.435"
CCS-P14	28° 31' 34.222"	77° 18' 28.366"
CCS-P15	28° 31' 35.166"	77° 18' 30.392"
CCS-P16	28° 31' 32.773"	77° 18' 31.337"
CCS-P17	28° 31' 29.432"	77° 18' 30.258"
CCS-P18	28° 31' 31.590"	77° 18' 33.510"
CCS-P19	28° 31' 34.930"	77° 18' 34.509"
CCS-P20	28° 31' 33.747"	77° 18' 36.761"
CCS-P21	28° 31' 33.746"	77° 18' 42.148"
CCS-P22	28° 31' 33.746"	77° 18' 47.536"
CCS-P23	28° 31' 29.771"	77° 18' 48.039"
CCS-P24	28° 31' 25.796"	77° 18' 48.542"
CCS-P25	28° 31' 26.475"	77° 18' 44.661"
CCS-P26	28° 31' 30.583"	77° 18' 43.394"
CCS-P27	28° 31' 30.584"	77° 18' 38.007"
CCS-P28	28° 31' 27.863"	77° 18' 39.828"
CCS-P29	28° 31' 28.427"	77° 18' 34.755"
CCS-P30	28° 31' 26.620"	77° 18' 32.302"
CCS-P31	28° 31' 23.722"	77° 18' 34.412"
CCS-P32	28° 31' 25.571"	77° 18' 36.832"
CCS-P33	28° 31' 28.102"	77° 18' 38.984"
CCS-P34	28° 31' 20.548"	77° 18' 36.829"
CCS-P35	28° 31' 27.677"	77° 18' 38.112"



**Key plan - NTPC Eco-Park, Badarpur, New Delhi 110044**

211117 CCS 123

Write a description for your map.

BLOCK A2

Legend

- CSS
- ◆ Feature 1
- ◆ Feature 2
- ◆ Police Choki

MP

Lal Shiv Mandir

ALI VIHAR

Police Choki

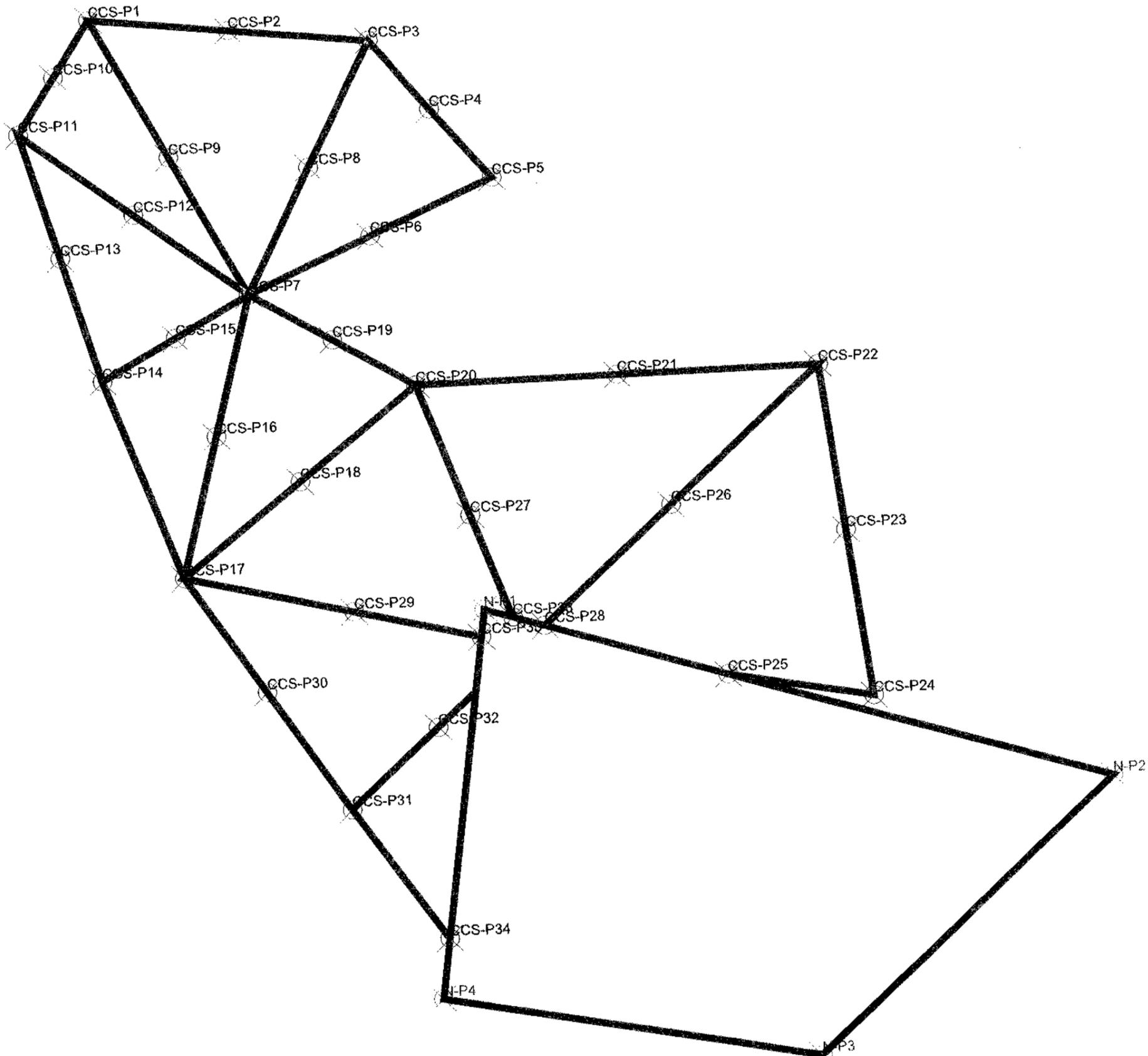
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Google Earth

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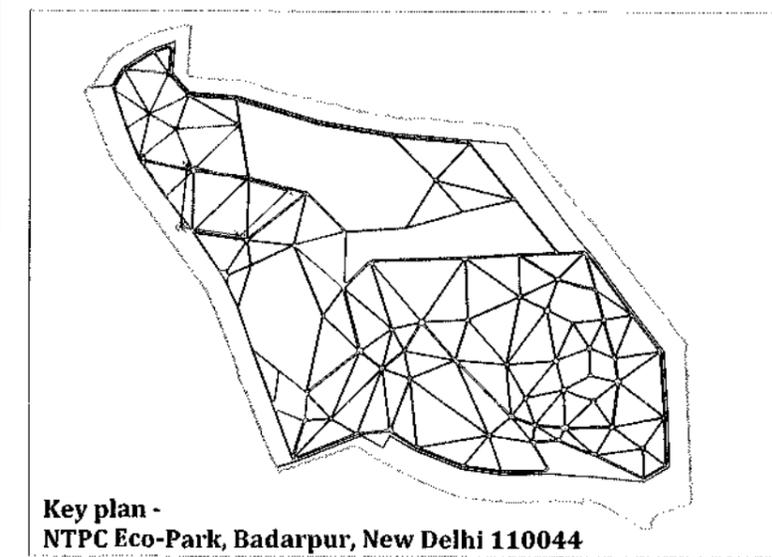


200 m



**Notes for Tree Relocation/ Transplantation Strategy:** -  
 Refer LARGE TREE TRANSPLANTING GUIDELINES - Sheet No. CPWD-CS-GD-PL-101A and Document No. CPWD-CS-GD-PL-101B (as submitted for reference)  
 In addition to the large tree transplanting guidelines, please follow the below measures -  
 1. Earth filling of 2m to 3m will be done in the area where tree transplanting to be done.  
 2. Distance from the edge of the road line to tree transplantation line should be 2 Mtr or more.  
 3. As far as possible same species should be considered to transplant in the linear and parallel arrangements along the road.  
 4. Tree transplantation should be considered for both sides of the road. Additionally, for CCS-P20 to CCS-P22, CCS-P1 to CCS-P11, CCS-P11 to CCS-P14, CCS-P14 to CCS-P17, CCS-P17 to CCS-P31, CCS-P31 to CCS-P34 transplantation should be considered for internal side.  
 5. The given coordinates are of the centre line of the road. Length of road is 3.90 KMs approx and is for 1550 trees only.

Geo Co-ordinates for transplantation of CCS123		
Value	Latitude	Longitude
CCS-P1	28° 31' 42.862"	77° 18' 28.565"
CCS-P2	28° 31' 42.442"	77° 18' 32.288"
CCS-P3	28° 31' 42.022"	77° 18' 36.009"
CCS-P4	28° 31' 40.313"	77° 18' 37.557"
CCS-P5	28° 31' 38.604"	77° 18' 39.104"
CCS-P6	28° 31' 37.357"	77° 18' 35.761"
CCS-P7	28° 31' 36.108"	77° 18' 32.415"
CCS-P8	28° 31' 39.066"	77° 18' 34.214"
CCS-P9	28° 31' 39.486"	77° 18' 30.492"
CCS-P10	28° 31' 41.530"	77° 18' 27.535"
CCS-P11	28° 31' 40.198"	77° 18' 26.503"
CCS-P12	28° 31' 38.154"	77° 18' 29.461"
CCS-P13	28° 31' 37.210"	77° 18' 27.435"
CCS-P14	28° 31' 34.222"	77° 18' 28.365"
CCS-P15	28° 31' 35.166"	77° 18' 30.392"
CCS-P16	28° 31' 32.773"	77° 18' 31.337"
CCS-P17	28° 31' 29.432"	77° 18' 30.258"
CCS-P18	28° 31' 31.590"	77° 18' 33.510"
CCS-P19	28° 31' 34.930"	77° 18' 34.589"
CCS-P20	28° 31' 33.747"	77° 18' 36.761"
CCS-P21	28° 31' 33.746"	77° 18' 42.148"
CCS-P22	28° 31' 33.746"	77° 18' 47.536"
CCS-P23	28° 31' 29.771"	77° 18' 40.039"
CCS-P24	28° 31' 25.796"	77° 18' 48.542"
CCS-P25	28° 31' 26.475"	77° 18' 44.661"
CCS-P26	28° 31' 30.583"	77° 18' 43.394"
CCS-P27	28° 31' 30.584"	77° 18' 38.007"
CCS-P28	28° 31' 27.863"	77° 18' 39.828"
CCS-P29	28° 31' 28.427"	77° 18' 34.755"
CCS-P30	28° 31' 26.620"	77° 18' 32.302"
CCS-P31	28° 31' 23.722"	77° 18' 34.412"
CCS-P32	28° 31' 25.571"	77° 18' 36.832"
CCS-P33	28° 31' 28.102"	77° 18' 38.984"
CCS-P34	28° 31' 20.548"	77° 18' 36.829"
CCS-P35	28° 31' 27.677"	77° 18' 38.112"
N-P1	28° 31' 28.343"	77° 18' 38.229"
N-P2	28° 31' 23.628"	77° 18' 54.865"
N-P3	28° 31' 17.331"	77° 18' 46.642"
N-P4	28° 31' 19.140"	77° 18' 36.571"



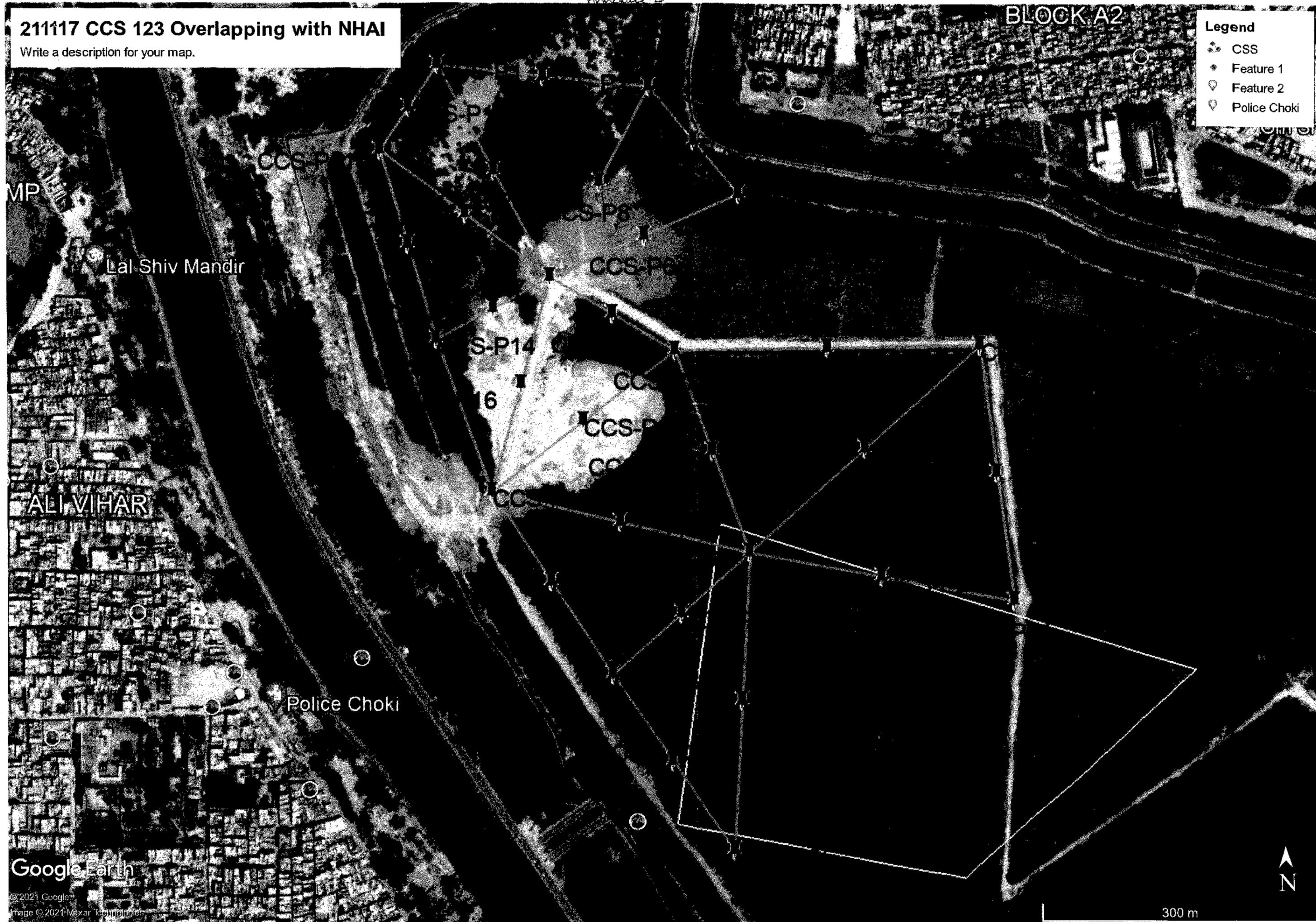
# 211117 CCS 123 Overlapping with NHA1

Write a description for your map.

BLOCK A2

**Legend**

- 📍 CSS
- 📍 Feature 1
- 📍 Feature 2
- 📍 Police Choki



Google Earth

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300 m



Annexure -3



**OFFICE OF THE SUB DIVISIONAL MAGISTRATE (CHANAKYAPURI)  
NEW DELHI DISTRICT, REVENUE DEPARTMENT  
GOVERNMENT OF NCT OF DELHI  
12/1, JAM NAGAR HOUSE, SHAHJAHAN ROAD, NEW DELHI-110011.**

No. PA/SDM/CH.PURI//2021/ 4249-51

Dated:- 11-08-2021

✓ The Supdt. Engg.  
Central Vista Project Circle-II  
CPWD  
Room No.6, E-Wing, Nirman Bhawan, New Delhi

Sub: Regarding request for issuance of FRA Certificate in r/o diversion of Forest Land for non-forest purpose-Construction of Common Central Secretariat-1,2,3 at Plot No.137, Rajender Prasad Road, New Delhi (Existing IGNC Campus).

Sir,

Please refer to your letter No. 23(CCS)/SE/CVPC-II/2021-22/39 dated: 09.08.2021 on the cited subject above.

In this regard, it is informed here that as per Constitution (Scheduled Tribes) Order, 1950, there does not exist any notified tribe in Delhi.

This issues with the approval of District Magistrate, New Delhi.

*GS*  
*11/8/2021*  
**(GEETA GROVER)  
SDM (CHANAKYAPURI),  
NEW DELHI DISTRICT**

Copy for information to:

1. The DCF (West Forest Division), Mandir Lane, New Delhi
2. PA to DM, New Delhi District, 12/1, Jam Nagar House, New Delhi



# **Large Tree Transplanting Guidelines**

**A Guide to tree transplanting for the  
COMMON CENTRAL SECRETARIAT, Building -1,2,3  
DOC. NO.: CPWD-CS-GD-PL-101B**



**HCP Design, Planning & Management Pvt Ltd**

## 1 Introduction

- 1.1 The 'Large Tree Transplanting Guidelines' (The Guidelines) serves as a general reference with a view to providing systematic steps in assessing the feasibility and suitability of transplanting in the project feasibility/planning stage and the major considerations in design, documentation, implementation and post construction stages for proper tree transplanting works and the after care. The Guidelines should be read in conjunction with "The Handbook of Landscape – A Guide" published by Directorate General, CPWD, 2013. These specifications are to be deployed only for the large tree transplantation works in Common Central Secretariat, Building -1,2,3
- 1.2 Transplanting is the term used to describe the digging and replanting of trees from one location to a new location. Due to the fact that the number of species involves in this project is predetermined, and the variation in the morphology of tree root system is limited, transplanting of trees will involve substantial removal of roots. The whole transplanting process in particular for large trees is an engineering feat and requires substantial involvement of resources and time.
- 1.3 A decision to transplant a tree should be based on a balancing consideration of its conditions (e.g. form, health and structure), size, species, conservation status, amenity value, suitability for transplanting, environmental and cultural factors, functional and engineering considerations and cost effectiveness.



*Photo 1*

*Transplanting of large trees requires substantial resources and time and in many cases an engineering feat*

1.4 The decision making process requires a systematic approach. The following flow chart in Diagram 1 recommends the basic work flow with key considerations involved in making a decision to retain, transplant or remove a tree for a typical construction project.

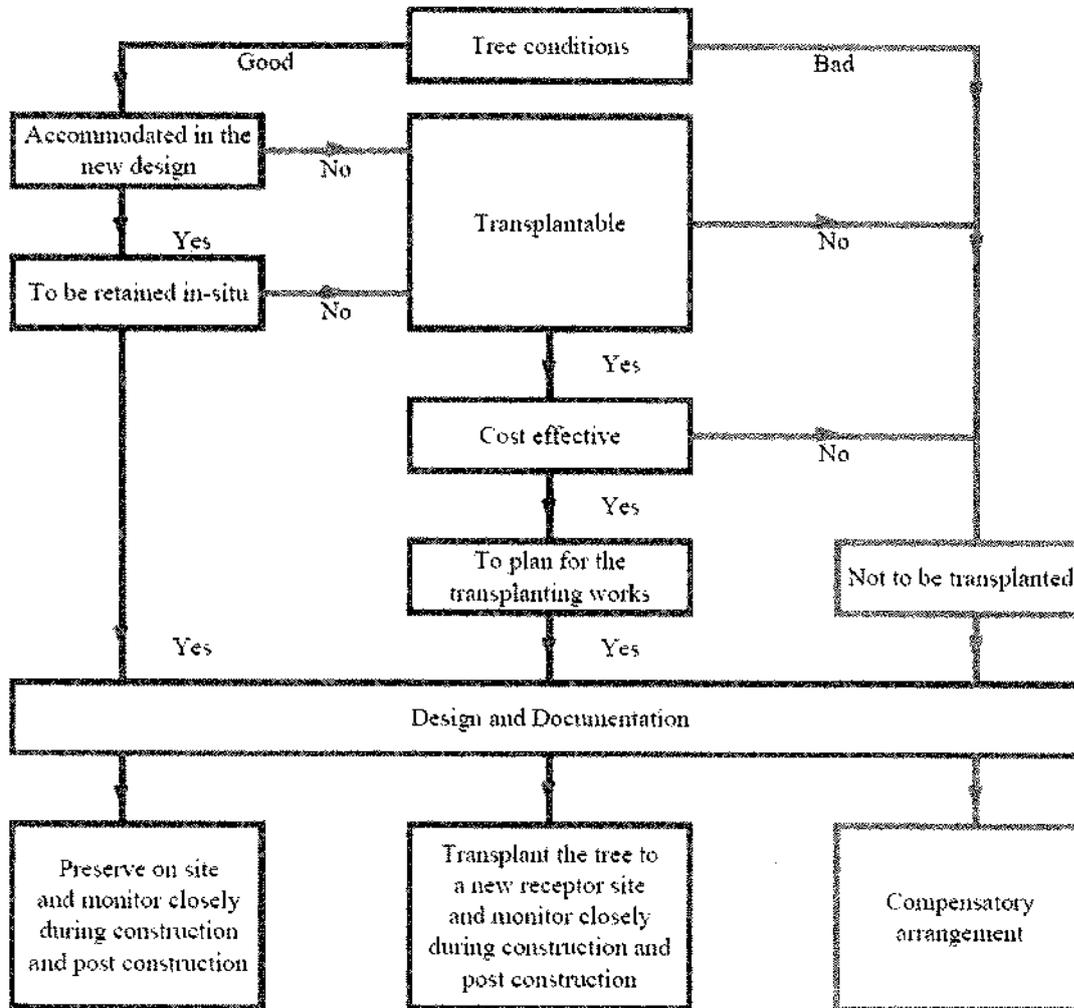


Diagram 1

The basic work flow with key considerations of tree transplanting for a typical construction project. Other factors such as species, conservation status of a tree, availability and suitability of a receptor site, access etc. should also be considered in parallel (paragraph 2.6 refers).

## 2 Planning

### Trees affected by development projects

- 2.1 Trees should be properly preserved and no trees should be unnecessarily removed in development projects. Trees that are suitable for and worthy of preservation are identified in the planning or feasibility stage and should be properly preserved through careful and proper planning, design, implementation and post construction maintenance. Due consideration should be given to the existing trees that are healthy and structurally sound, in particular the valuable tree resources such as Mature and Heritage Trees (MHTs) and potentially registrable MHTs. Removal, i.e. transplanting or felling should be considered only if preservation is impractical.
- 2.2 A tree survey on the trees in a development project or other associated areas should be conducted to obtain the required information for developing site planning and tree preservation proposals.
- 2.3 Proposals to retain or transplant trees should be properly planned and implemented to ensure that sufficient space to accommodate the existing tree and its future growth, and adequate time for preparation of transplanting are available.
- 2.4 For situations where retaining the trees at their existing locations are not practicable, priority should be given to transplant the affected trees to other permanent locations within the project site where appropriate, so as to increase the trees' survival rate after transplanting and minimize the loss of greenery in the local environs; and if not practicable, transplant the affected trees to a suitable permanent location ex-situ. Location of the receptor site should preferably be in proximity to the project site for retention of amenity effect in the vicinity.
- 2.5 The Specifications are to be read in conjunction with the following drawings:
  - a. CPWD-CS-GD-PL-100\_ Tree protection detail during construction
  - b. CPWD-CS-GD-PL-101A\_ Large tree transplanting guidelines
  - c. CPWD-CS-GD-PL-102\_ Location of trees to be transplanted and retained

## **Determining factors for transplanting**

- 2.6 For trees that are considered impracticable to be preserved, the rationale behind any proposed transplanting of the trees concerned should be provided. The decision to retain, transplant or fell a tree should be a balancing act considering the following factors:

(a) General health, form and structure of the tree

Conditions of the trees to be transplanted including health, form and structure will affect the success of the proposed transplanting. As a general rule, trees with poor form/architecture, health or structure should not be considered for transplanting under normal circumstances.

Digging a tree for transplanting can remove as much as 90 percent of the absorbing roots which causes transplant shock to the tree. A transplanted tree should be able to re-establish sufficient roots to sustain itself. If the tree has poor health, the rates of survival and recovery will be low.

Trees suffer substantial stress and shock during construction and transplanting. The lifespan and health of the trees after transplanting have to be considered before transplanting to assess the cost effectiveness of the operation.

(b) Size of root ball / quality of root system

Larger trees need bigger root ball to encompass more roots to ensure adequate re-growth, as well as anchorage and stability. Transplanting may not be recommendable for situation where a reasonable root ball size cannot be achieved. Species that are normally difficult to transplant may benefit from larger root balls more than those of species that are easily moved (Watson and Himelick, 1997). There should be a balance between the size of root ball, cost and technical aspects involved. International practices generally recommend a range of 8:1 to 10:1 for root ball diameter: trunk diameter. Since in this project most of the trees are mature, a ratio of 12:1 for a larger root ball is recommended to enhance better recovery after transplanting.



*Photo 2*

*Preparing the root ball of reasonable size for a tree growing on a slope or a retaining wall for transplanting is not practicable in many cases*

**(c) Size of trees**

The size of trees that can be relocated is limited by logistical practicability and resource availability. As a general rule, transplanting a small tree (such as *Plumeria* sp.) can be more successful than the large ones (such as mature *Syzygium jambolanum*). The logistical requirements and hence the cost of moving also increase substantially with the plant size, especially for off-site transplanting.

**(d) Species and conservation status of a tree**

Deep tap root tree species such as *Syzygium jambolanum* are difficult to transplant, especially if their age is over 75 years.

Trees having particular significance and high conservation value would be recommendable for transplanting in case they cannot be preserved onsite.

**(e) Availability and suitability of a receptor site**

Before transplanting, it is pertinent that a permanent receptor site also called a "Holding Nursery", either within and outside the project site, should be located. If the new receptor site can only be available after a period of time, the trees should be properly maintained at the holding nursery.

**(f) Time for preparation**

Adequate time should be allowed for preparation of the transplanting operation which includes the stage digging.

Please see details in paragraph 4.4.

**(g) Maintenance party**

Trees to be transplanted to a new receptor site may have a different party responsible for its subsequent maintenance. During the planning process, it is necessary to identify, consult and seek agreements from the long-term maintenance party for the transplanted tree(s).

**(h) Access to the existing and receptor locations and transportation receptor site (including availability of access to accommodate the tree, topography of proposed route, engineering limitation, etc.) and other site constraints should be considered.**

Large transplanting machine may be needed. Accessibility of the site should be considered including the movement and set up of the transplanting equipment and the maneuverability of the operation machinery and vehicles. Moving a tree out of or into a site involves lifting to a vehicle and limitation of the size of a vehicle or transport safety requirements. It is not recommended to significantly prune tree to fit in transport vehicles.

**(i) Site constraints**

The locations of the tree and/or the receptor site may pose constraints to the transplanting works. Locations like underneath a flyover or footbridge, adjacent to a slope, too close to a building/structure, vehicular and pedestrian flows may add considerable difficulties to the transplanting work.

**(j) Cost effectiveness**

As considerable time, efforts and cost will be involved in the tree transplanting work and the tree will inevitably face difficulties for its regenerating growth, it is necessary to consider if the contribution of the tree after transplanting is proportionate to the cost.

### Trees not to be transplanted

- 2.7 As transplanting of a large tree is a major engineering exercise which involves high cost, the amenity/cultural/environmental value of the tree against the transplanting cost should be assessed so as to determine whether the tree should be transplanted.
- 2.8 Trees with the following features should not be considered for transplanting under normal circumstances:
- (a) low amenity value;
  - (b) irrecoverable form after transplanting (e.g. if substantial crown and root pruning are necessary to facilitate the transplanting);
  - (c) low survival rate after transplanting.



*Photo 3*

*Wrong tree!!! A mature jamoon tree is not desirable for transplanting if it is over 75 years old*

- (d) very large size (unless the feasibility to transplant has been considered financially reasonable and technically feasible during the feasibility stage);
- (e) with evidence or notable signs of over-maturity and onset of senescence; with poor health, structure or form (e.g. imbalanced form, leaning, with major cavity/cracks/splits).

## **Design and Documentation**

- 3.1 It is important that requirements such as timing of root pruning, size of root ball, transplant and lifting requirement, monitoring and post transplanting maintenance, etc. have been properly planned and documented in the contract. All these works should also be properly supervised by tree specialist according to the contract specifications during and after construction.
- 3.2 Safety precautions
  - 3.2.1 Tree transplanting, like other tree management works, should be conducted in a controlled and safe manner. Workers who are involved in transplanting trees should be given adequate instruction and supervision to ensure that tasks are completed in a safe manner.
  - 3.2.2 The sites shall be inspected for possible hazards prior to beginning any transplanting procedure. The location of utilities and other obstructions both below and above ground shall be taken into consideration prior to transplanting any tree.

## **4 Transplanting operations**

- 4.1 Tools and equipment
  - 4.1.1 All tools and equipment should be appropriate to the operations and prepared in advance. Digging and root pruning tools shall be sharp and clean in order to cut without breaking, crushing or tearing roots. Mechanical digging and root pruning equipment shall be operated according to manufacturers' recommendations to minimise root damage.
  - 4.1.2 Lifting cables, chains, straps, and/or slings shall be inspected and used according to manufacturers' instructions and specifications.
- 4.2 Timing of transplanting
  - 4.2.1 In Delhi, July-August are considered as optimal time for transplanting. In general, summer is not a common transplanting season as evapo- transpiration rate is high and the transplanted trees will be under stress when transplanting work is taken place during that time. The risks of

Inclement weather and dust storms will also affect the work progress and the transplanting outcome.

#### 4.3 Preparation of root ball

4.3.1 Root pruning is sometimes required before transplanting a tree. Sufficient time should be allowed between preparation and final lifting for development of new roots capable of sustaining and continuing the growth of the transplanted tree.

4.3.2 The root system of an open-grown tree will normally be widespread. Lifting such trees without initial preparation of a root ball will result in much of the root system being left in the soil. After transplanting, the tree crown may then die back, or the tree may not be able to recover and will die eventually.

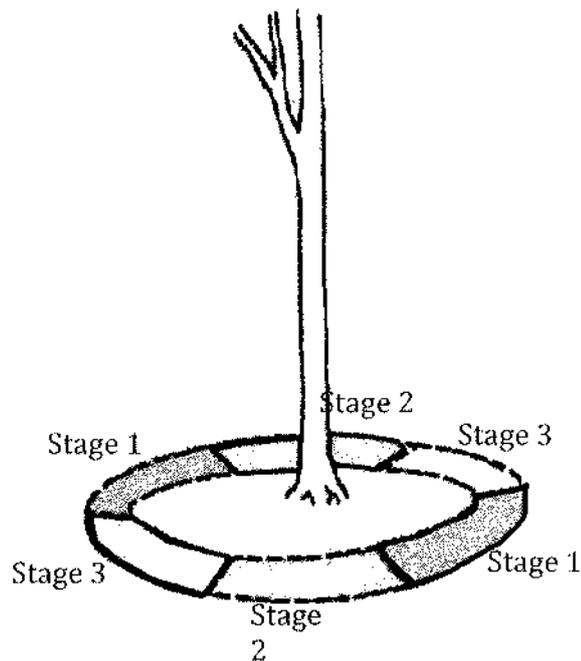
4.3.3 The root ball size varies depending on species, habit, location and specific attributes which shall be as large as practicable to maximize the potential of survival during and after transplanting while balancing other logistical and cost concerns. In general, the root ball diameter to tree diameter ranges from 8:1 to 10:1 according to international standards (except for a palm which may require a smaller root ball). The root ball sizes for this project should be 12:1 ratio and the diameter and depth of the burlap to encompass enough of the root system as necessary for establishment. There may be practical difficulties in forming a root ball of regular shape or recommended size due to intrinsic conditions of the site or tree, e.g. conflict with adjacent structures or utilities. In such cases the advice of a tree specialist has to be sought on the optimal dimensions of the root ball to be achieved specific to the situation.

#### 4.4 Stage digging

4.4.1 Root pruning to form a reasonable size of root ball is required and may be adjusted to suit specific tree species and/or imposed project constraints. For mature trees, root pruning is usually required to be carried out at different stages with a minimum of 1 month allowed for root regeneration between cuts. Stage digging can be carried out in the following stages in situations if the locations and work programme are considered suitable.

The four stages are:

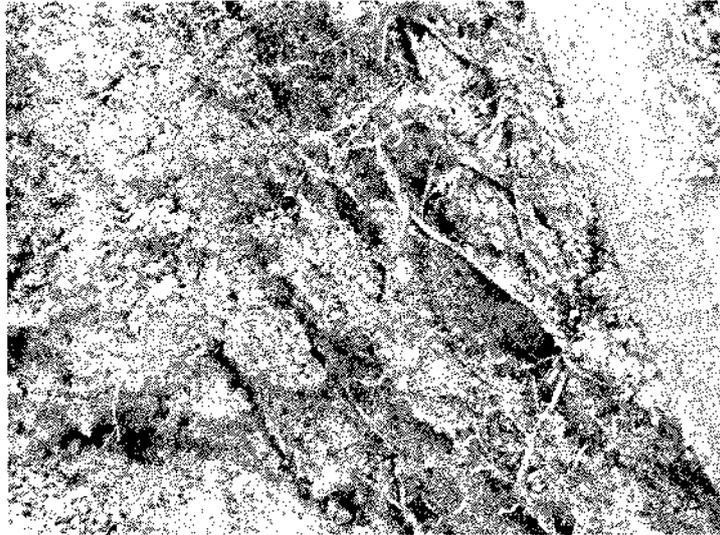
- (a) 1<sup>st</sup> stage – Dig a trench on the outside of the marked circumference in only two opposing segments;
- (b) 2<sup>nd</sup> stage – After a period of no less than 1 month since the 1<sup>st</sup> root pruning, dig a trench on the outside of the marked circumference in the adjacent two opposing segments;
- (c) 3<sup>rd</sup> stage – After another period of no less than 1 month since the 2<sup>nd</sup> root pruning, dig a trench on the outside of the marked circumference, in the remaining two opposing segments; and
- (d) 4<sup>th</sup> stage – After a further period of not less than 1 month since the 3<sup>rd</sup> root pruning, prepare the root ball and cut the underside of the root ball followed by uplifting and transplanting.



**The 4<sup>th</sup> stage in preparing the root ball by cutting its underside**

*Figure 1 Stage digging*

4.4.2 The width and depth of trench will vary for different trees and the excavated trench shall be backfilled with amended soil mix with growth hormones to encourage the growth of the fibrous absorption roots at the region of the cut zone.



*Photo 4*

*Signs of minor lateral roots are found on the peripheral of the root ball of a tree due for transplanting*

- 4.4.3 Cuts must be clean to avoid tearing or breaking the roots. All cut roots shall be trimmed cleanly back to the healthy tissues to reduce the split and torn roots. Sharp cut ends can promote a flush of new fibrous roots, helping the trees recover faster from injuries.

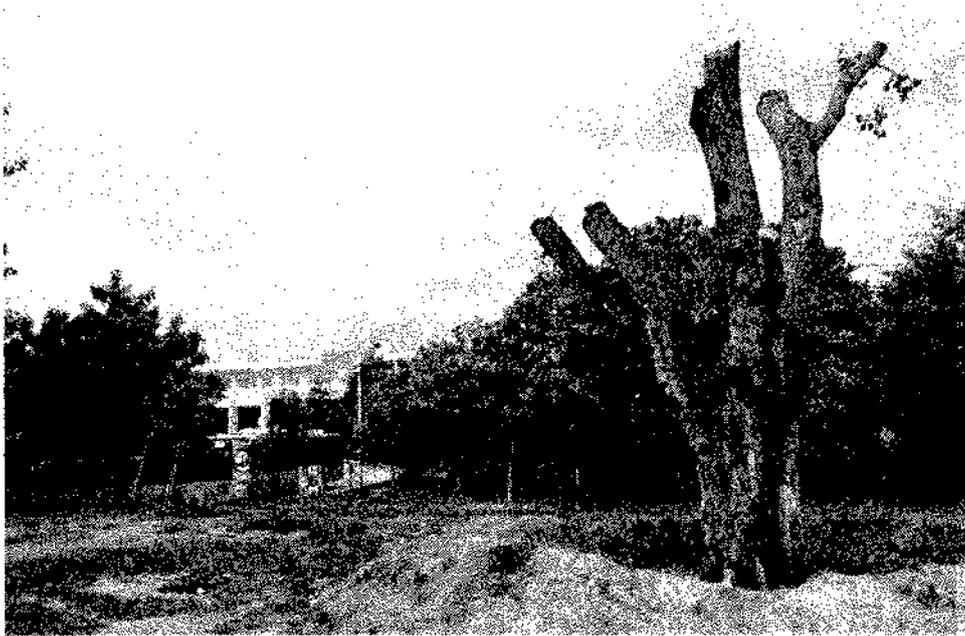


*Photo 5*

*Root cutting should be carefully arranged so that healthy roots can be preserved and no major feeding roots are unnecessarily pruned*

## 4.5 Crown pruning

- 4.5.1 Pruning of tree crown during transplanting may not be necessarily beneficial to the trees as thinning the crown can reduce the tree's capability in making food and building up reserves. Excessive pruning can ruin the natural form of a tree and reduce photosynthesis.



*Photo 6*

*Wrong technique!!! Don't top, remove or prune substantially before transplanting. Topping will undermine health and structure and the affected tree may become a potential hazard*

- 4.5.2 Crown cleaning however can be carried out to remove unhealthy, damaged, diseased, dead and crossed branches so as to minimise susceptibility to pests and diseases.

## 4.6 Pre-lifting operations

- 4.6.1 Tree lifting operations shall be carefully timed so as to enable direct delivery to the receptor site. No transplanting operations should commence until either the receptor site or the holding nursery is fully prepared. Tree uplifted must be transplanted and watered the same day. Watering before lifting is recommended.

4.6.2 Before uplifting, the outer edge of the previously dug trenches shall be loosened from the surrounding soil, and the root ball can be shaped with taper on the sides, slanting inward toward the base. The first cut around the perimeter of the root ball should be made with a sharp tool. Cuts should be clean to avoid tearing or breaking the roots. The shaping and final cuts should be done by hand. Do not stand on the root ball during the process. The root ball should stand on a pedestal of soil for shaping and bur-lapping before it is undercut.



*Photo 7*

*When the surrounding soil is removed, the base of the root ball should be slanted inward to facilitate the lifting operation*



*Photo 8*

*Wrong technique!!! Substandard size of a root ball will adversely affect the survival rate of a transplanted tree*

- 4.6.3 Damp hessian is placed on the sides and across the top of the ball and pinned. The hessian should cover the full circumference of the root ball with bottom skirt hanging out. This skirt is pinned to the root ball later after the tree is taken out of the hole. The base of the root ball should also be properly wrapped. This hessian shall be kept moist throughout the time of uplifting until the uplifted tree is transplanted in its new location.



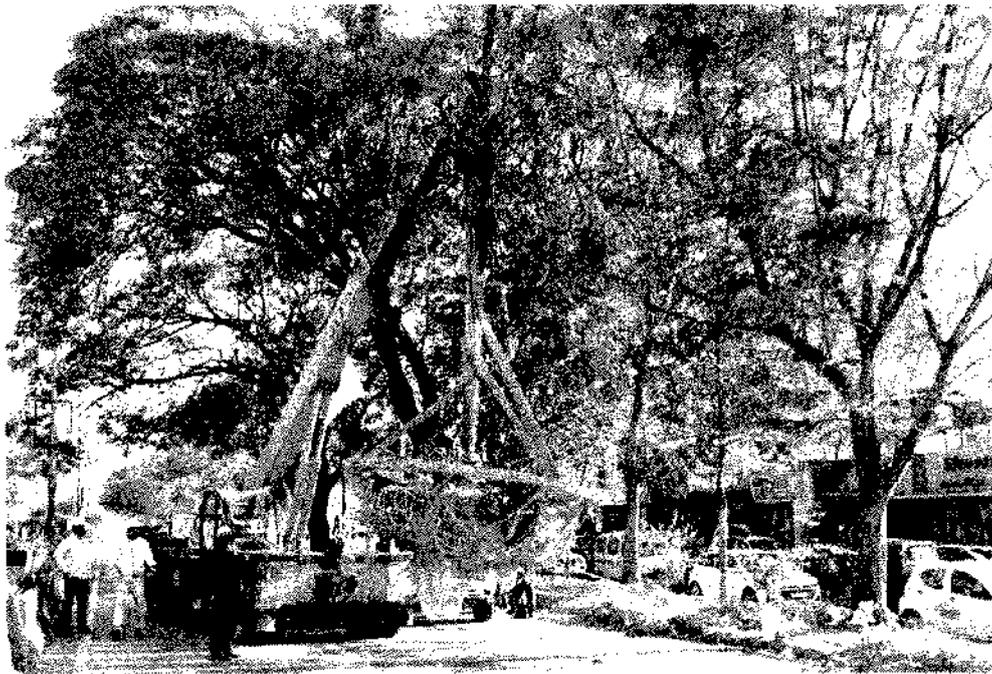
*Photo 9  
Hessian should cover the full circumference of the root ball*

- 4.7 Temporary support of trees before lifting
- 4.7.1 A tree after root pruning may not be having extensive root support during the interim of the transplanting process. It may be vulnerable to inclement weather, such as typhoon or heavy rainfall.
- 4.7.2 Removal of the root system may sometimes aggravate the natural form and balance of a tree and is prone to tree failure. When the stability of a tree is likely to be jeopardized, a temporary support, such as guying or simple prop is essential and important before the tree is delivered to the transit nursery or to the new receptor site.
- 4.7.3 Where appropriate, robust protective fencing to fence off the area of a tree undergoing stage cutting may be required. Regular inspection should also be made to adjust the physical support and to check for the stability

of the tree, in particular after the passage of inclement weather, so that corrective action can be timely arranged.

#### 4.8 Lifting and handling of root-balled trees

- 4.8.1 The root ball should be properly wrapped before lifting. Lifting should be done by direct lift, with padded protection for the tree, using a machine of appropriate capacity connected to the support around the root ball, not to any other part of the tree. Tree should not be lifted by the trunk as this can cause serious trunk injury but by its root ball which should be properly prepared and wrapped. Root balls that are not properly protected would easily collapse during transplanting due to its own weight.



*Photo 11  
Proper lifting up by the root ball, not by the trunk*

- 4.8.2 Root ball without proper wrapping whether it is because of improper lifting method or being deformed during the lifting operation should not be allowed.



*Photo 12*

*Wrong technique!!!!The base of the root ball should be properly wrapped and protected before and during lifting. A loose root ball base without wrapping is unacceptable.*



*Photo 13*

*Wrong technique!!!!Other than lifting the tree by its trunk which will damage the tree, many major roots have been severed and the size of the root ball is not adequate and not properly wrapped will undermine its survival chance after transplanting*

- 4.8.3 It is essential that self-tightening slings around the trunk or branches should not be used as, when tensioned, they will bruise or rupture the bark and could lead to tree death.



*Photo 14*

*Wrong technique!!!!Lifting by the tree trunk will cause irreversibledamage leading to the death of a tree*

- 4.8.4 The branches should be tied to prevent injury. Do not tie so tightly that a sharp bend is created that could compress or break the branches. The trunk and branches should be padded with several thickness of burlap to prevent damages and injury during the transplanting operation.
- 4.9 Boxed root ball
- 4.9.1 Trees in reinforced burlaps are more resistant to root damage during transportation. This is a recommendable method of transplanting as the root ball is well protected and lifting of the boxed root ball during transplanting will give better protection during the transplanting operation and enhance better establishment of the tree afterwards.



*Photos 15*

*Tree is well protected in a boxed burlap during transplanting*

#### 4.10 Protection during transportation

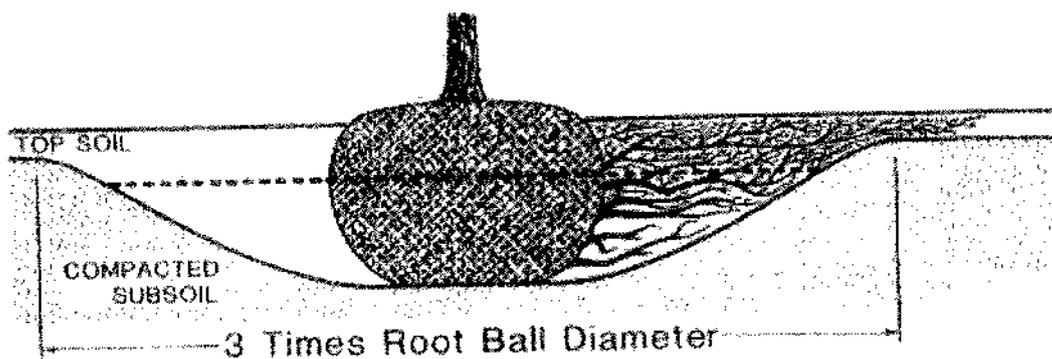
4.10.1 Trees are often too tall to be transplanted in the upright position and are tipped to a horizontal position. Root ball may be flattened during transportation. When trees are being loaded on a lorry or trailer bed, care must be taken to avoid injuring the tree or breaking the soil ball. Crown of the tree should be carefully wrapped to minimise the risk of drying, branch damage due to excessive movements, and wind damage.

#### 4.11 Preparation of receptor site

4.11.1 Trees will not tolerate highly compacted soil, which should be broken up over as large an area of the site as possible. Planting pits should be provided with drainage to allow effective percolation of water.

4.11.2 During pit preparation, the existing topsoil ploughed from digging should be stripped and put aside for reuse as much as possible and to avoid a distinct interface between the planting pit and the surrounding soil.

4.11.3 The width and the final depth of a planting hole are determined by the depth and firmness of the root ball and other characteristics of the site. The soil directly beneath the root ball should be undistributed or prepared to prevent settling.



*Figure 2*

*A planting hole that is two to three times the width of the rootball at the surface is optimum for most situations. Roots will grow vigorously toward the better soils near the surface (dotted line) rather than being trapped in the planting hole. (Watson and Himelick, 1997)*

4.11.4 In general, the depth of the planting hole shall not exceed the depth of the root ball and the sides of the planting hole should be scarified. In general, the planting hole width should follow international practice<sup>7</sup> at a minimum of 1.5 times the diameter of the rootball to suit the location.

#### 4.12 Planting

4.12.1 Tree should preferably be placed in the same orientation from which they originated.

4.12.2 All root ball supporting materials should be removed from the planting hole prior to final back filling. Crown wrappings and fastenings used to tie in the branches for transport should be removed. Any branches damaged in transit should be properly pruned back to the nearest branch bark ridge.

#### 4.12 Planting

4.12.1 Tree should preferably be placed in the same orientation from which they originated.

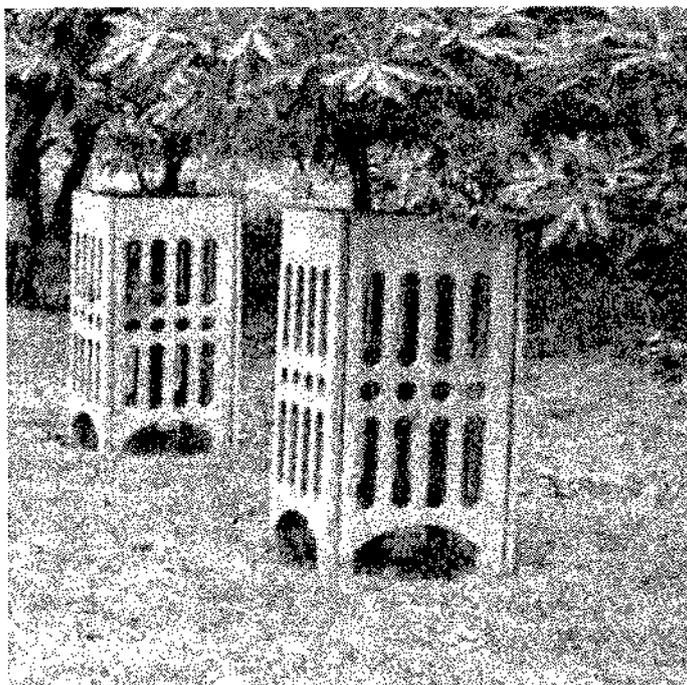
4.12.2 All root ball supporting materials should be removed from the planting hole prior to final back filling. Crown wrappings and fastenings used to tie in the branches for transport should be removed. Any branches damaged in transit should be properly pruned back to the nearest branch bark ridge.

- 4.12.3 When finally set, the top surface of the root ball should not be below the surrounding soil. The bottom of the trunk flare should be at or above the finished grade. The back-fill soil shall be reinstated and settled in layered sections to limit future settling and prevent air pockets. It shall not be compacted to a density that inhibits root growth.
- 4.12.4 The backfill soil should be tamped firmly around the base to stabilise a tree, but the rest of the soil should be tamped only lightly, or left to settle on its own. Water should be added to the root ball and the backfill to bring the root ball to field capacity. Soaking will assist in settling the soil naturally.
- 4.12.5 Tree should be secured in position either by guys and stakes or by underground guying, as appropriate.
- 4.12.6 Immediately following planting and where appropriate, a soil saucer can be formed on the soil surface around the edge of the root ball circumference to permit rain or irrigation water to be retained and slowly infiltrate into the root ball perimeter.
- 4.13 Trees at the holding nursery
- 4.13.1 In some occasions, trees have to be temporarily moved to a holding nursery before the permanent receptor site is ready.
- 4.13.2 Transplanted trees temporarily kept at the transit nursery in general do not have strong and far reaching root system to support themselves. Proper supports should be therefore considered and applied where appropriate to the trees during their stay at the transit nursery until they are permanently relocated to the receptor sites.
- 4.13.3 Primary stress after transplanting is mostly due to drought stress. It is important to note that a tree kept in a root ball may not hold as much water as it is necessary to sustain its growth to recover from the stress. Hence it is important that all the transplanted trees should have a proper watering programme as part of the daily maintenance work in the transit nursery.
- 4.13.4 Trees normally should not be placed in the transit nursery for more than two growing seasons. Care should be taken to ensure that roots will not grow kinked or become girdled. When roots encounter the container wall, they can be deflected up, down, or around the inside of the container wall. Girdling roots are damaging in the long run as they restrict the flow in the vascular system and can cause stress and eventually death of the

tree and therefore should be avoided. Girdling roots would not allow normal spread of roots which in time would provide a better support to the tree. Hence girdling roots would compromise structural stability of a tree.

## 5 Post-planting Care

- 5.1 All newly planted trees are subject to stress until a normal spreading root system has developed. The primary objective of planting site preparation is to provide a quantity of backfill soil that promotes rapid initial root development and does not restrict root spread beyond the planting hole.
- 5.2 If trees are transplanted within the project site amidst the construction activities, they should be well protected with robust fencing.



*Photo 16*

*Newly transplanted should be protected with robust protective fencing from all construction activities and adequate protective measures should be in place to avoid adding further stress to the trees*

- 5.3 All newly transplanted trees should receive proper maintenance care in order to facilitate recovery of tree from the transplanting shock. It would be necessary to ensure the tree is stable before its root system is fully recovered to give support.

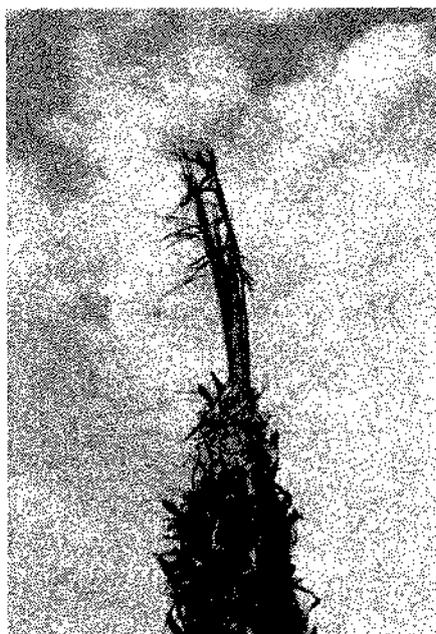
- 5.4 The stress of a tree can be observed immediately after transplanting or gradually after a period of time. Proper care after transplanting will help to assure survival and minimise stress and ensure a higher successful rate. Maintenance is a continuation of the transplanting process. Efforts and expenses can be wasted if trees are not given proper care after transplanting. Continued stresses and slackening growth can be visible during the initial transplanting period. Corrective actions should be adopted before further decline of the tree.
- 5.5 Mulching and watering
- 5.5.1 Mulch can be used to conserve soil moisture, to buffer soil temperature extremes, to control weeds and other competing vegetation, and to replenish organic matters and nutrients in the soil. A well-established layer of mulch can hold more water than the soil itself, without decreasing soil aeration. Mulch should not be placed too close to the tree trunk or root collar.
- 5.5.2 The size of the mulched area depends on the size of the tree. Mulch layer around 5cm thick usually covers the area where roots will grow during the first two years after planting. However mulch used should be free from pests and diseases. The root zone and base of trees should be free from shrubs or other planting to facilitate the proper establishment of trees.
- 5.5.3 Weed growth should be suppressed at the tree pit.
- 5.5.4 Sufficient and appropriate watering is important for the proper root growth. Provision should be made for watering, allowing for total wetting of the rooting volume to minimise susceptibility to stress and assure survival.
- 5.6 Support above and below ground
- 5.6.1 Staking or initial guying may help retain a tree in an upright position until sufficient roots are developed to anchor the tree. Guys and stakes and ties should be removed, replaced or adjusted as necessary to ensure their effectiveness and to prevent constriction or abrasion damage to the tree.
- 5.6.2 In general, the supports can be removed after the tree establishment. Supports that stay too long without proper adjustment will do more harm than good to the trees.

## 5.7 Use of chemicals

- 5.7.1 Fertilisation may be unnecessary unless nutrient deficiency is confirmed. Moderate release of nutrients by decomposition of both mulch and organic matter added to backfill soil may be sufficient during the initial establishment period. Fertiliser burn is an obvious symptom of having insufficient water in a plant associated with an over application of fertiliser.
- 5.7.2 Wound dressings and tree paints have not been proven to be effective in preventing or reducing decay. They are not usually recommended unless specified for control of disease, borers, *Loranthus longiflorus* or *Cuscuta reflexa*.

## 6 Transplanting of palms

- 6.1 Palms are monocots and do not have a cambium capable of generating new tissue to cover injured areas. Hence it is important to avoid any mechanical damage to the trunks of palms during the transplanting operation.
- 6.2 Palms do not have lush foliage. Excessive removal of healthy fronds offers little or no benefits. Terminal buds of palms must be carefully protected since it is from where the new growth develops.



*Photo 17*

*Wrong technique!!!! Excessive and unnecessary removal of fronds will further stress a palm which will induce a longer recovery time from the transplanting shock*

- 6.3 Palms are relatively easy to transplant because, as monocots, they have an adventitious root system composed of numerous fibrous primary roots that grow independently and periodically from the root initiation zone that radiate out from the base of the trunk with little or no branching; and as such a smaller root ball may be adequate. However, the root ball should have adequate mass and depth to structurally support the palm. The minimum root ball radius should also follow international practice of 6 inches (15 cm) from the base of the trunk at ground level. Root balls larger than the minimum radius shall be preferred.
- 6.4 Palms that have been subjected to continued stresses caused by severe nutritional or water deficiencies often display a constriction of the trunk corresponding to the period of time during which the stress occurred (Watson and Himelick, 2013). Hence it is important to ensure that palms should quickly be re-established to recover from the transplanting stresses.

#### **7.0 Additional inputs given by Prof. Barik (Ref: Thara Madam)**

- 7.1 Microbial inoculum consisting of Nutrient solubilising bacteria and Trichoderma fungus to be added to the soil around tree after transplanting.
- 7.2 Trees to be heavily watered after transplanting for at least a week.
- 7.3 Ensure that adequate root ball size with the soil from transplanting site is transported with the tree.

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**CCS 123 - List of trees to transplant and retain as of 27-May-2021**  
(As per the updates from meeting with the DCF West on 25/05/21)

S.No	TREENOS	SPREAD	HEIGHT	GRITH	TREENAME	Action
1	B1	6	12	1.15	Semal	Retain
2	B2	1	6	0.2	Ashoka	Retain
3	B3	4	11	0.75	Semal	Retain
4	B4	15	12	2.2	Jamun	Transplant
5	B5	1	2.5	0.06	Neem	Transplant
6	B6	1	3	0.03	Neem	Transplant
7	B7	1.3	2.5	0.025	Shahtut	Retain
8	B8	1	1	0.04	Putranjiva	Retain
9	B9	1	2	0.02	Neem	Transplant
10	B10	2	1.8	0.2	Bottlebrush	Retain
11	B11	5	7	0.55	Ashoka	Retain
12	B12	7	5.5	0.8	Ficus	Retain
13	B13	6	7	0.65	Ficus	Transplant
14	B14	3	3	0.3	Champa	Retain
15	B15	4	2.5	0.35	Champa	Retain
16	B16	1	2.8	0.2	Neem	Retain
17	B17	1	2	0.2	Sagwan	Retain
18	B18A	1	2	0.03	Cascabela	Retain
19	B18B	1	2	0.045	Cascabela	Retain
20	B18C	1	1.5	0.09	Cascabela	Retain
21	B19	3	2.5	0.35	Champa	Retain
22	B20	12	13	1.7	Pipal	Transplant
23	B21	6	9	1	Gular	Transplant
24	B22	14	13	1.3	Magnolia	Transplant
25	B23A	8	15	2.2	Pipal	Transplant
26	B23B	0.3	0.8	0.16	Pipal	Transplant
27	B24	13	17	2.5	Semal	Transplant
28	B25	13	11	1.8	Neem	Transplant
29	B26	10	12	1.4	Gular	Transplant
30	B27	6	6	0.7	Jamun	Transplant
31	B28	13	13	1.65	Neem	Transplant
32	B29	16	17	4.4	Semal	Transplant
33	B30	18	12	3.85	Gular	Transplant
34	B31	8	12	1.9	Kikar	Transplant
35	B32	10	8	1.7	Kikar	Transplant
36	B33A	10	10	1.9	Kikar	Transplant
37	B33B	1	3	0.15	Kikar	Transplant
38	B33C	1	3	0.15	Kikar	Transplant
39	B34	7	12	1.4	Sagwan	Retain
40	B35	5	7	0.8	Sagwan	Retain
41	B36A	1	2	0.04	Shahtut	Retain
42	B36B	1	2	0.04	Shahtut	Retain
43	B36C	1	2	0.03	Shahtut	Retain
44	B37	1	2	0.11	Sagwan	Retain
45	B38A	1	2	0.03	Shahtut	Retain
46	B38B	1	2	0.02	Shahtut	Retain
47	B39	1	2.5	0.07	Shahtut	Retain

48	B40	1	2.5	0.08	Shahtut	Retain
49	B41	1	2	0.05	Shahtut	Retain
50	B42	1	1.5	0.03	Shahtut	Retain
51	B43	5	8	0.8	Sagwan	Retain
52	B44	3	6	0.35	Sagwan	Retain
53	B45	7	8	0.85	Neem	Transplant
54	B46	10	14	2.4	Jamun	Transplant
55	B47A	2	2	0.25	Gular	Transplant
56	B47B	1	2	0.2	Gular	Transplant
57	B48	1	2.5	0.2	Sagwan	Transplant
58	B49	10	13	1.6	Neem	Transplant
59	B50	3	6	0.45	Sagwan	Retain
60	B51A	5	9	0.6	Sagwan	Retain
61	B51B	3	5	0.45	Sagwan	Retain
62	B52	7	10	1	Sagwan	Retain
63	B53	14	12	2.05	Neem	Retain
64	B54A	10	10	1.2	Gular	Retain
65	B54B	1.5	3	0.35	Gular	Retain
66	B54C	1.5	3	0.3	Gular	Retain
67	B54D	1	2	0.5	Gular	Retain
68	B54E	1	2	0.6	Gular	Retain
69	B54F	1	2	0.15	Gular	Retain
70	B55	14	14	2.45	Jamun	Transplant
71	B56	1.5	2.2	0.08	Sagwan	Retain
72	B57	1	1	0.03	Putranjiva	Retain
73	B58	1	1.2	0.06	Beech	Retain
74	B59	0.4	1.1	0.025	Neem	Retain
75	B60A	1.5	2	0.05	Shahtut	Retain
76	B60B	1.5	2	0.06	Shahtut	Retain
77	B61	0.5	1.2	0.06	Semal	Retain
78	B62A	6	8	0.8	Shahtut	Transplant
79	B62B	1.5	1.2	0.15	Shahtut	Transplant
80	B63	3	5	0.55	Kikar	Transplant
81	B64	8	10	1.6	Kikar	Transplant
82	B65	10	13	2.1	Jamun	Transplant
83	B66A	10	13	1.3	Kikar	Transplant
84	B66B	3	7	0.4	Kikar	Transplant
85	B67	9	8	1.3	Kikar	Transplant
86	B68	13	15	3	Pipal	Transplant
87	B69A	1	1.5	0.12	Flower	Transplant
88	B69B	1	1.2	0.11	Flower	Transplant
89	B69C	1	1.1	0.1	Flower	Transplant
90	B70	5	9	0.85	Kikar	Transplant
91	B71	9	12	1.3	Kikar	Transplant
92	B72	8	15	2.2	Semal	Transplant
93	B73	10	15	2.1	Semal	Transplant
94	B74	7	7	0.85	Bair	Transplant
95	B75	9	14	1.2	Neem	Transplant
96	B76	1	1.2	0.02	Shahtut	Transplant
97	B77A	6	10	1.15	Bair	Transplant
98	B77B	6	8	0.9	Bair	Transplant

99	B77C	6	8	0.75	Bair	Transplant
100	B78	16	14	2	Neem	Transplant
101	B79	14	14	1.9	Neem	Transplant
102	B80	10	8	1.15	Jamun	Transplant
103	B81	2	3	0.11	Bottlebrush	Transplant
104	B82	2	5	0.3	Ashoka	Transplant
105	B83	1.5	2	0.07	Shahtut	Transplant
106	B84	0.4	1.7	0.06	Shahtut	Transplant
107	B85	1	3	0.05	Neem	Transplant
108	B86	1	2	0.07	Neem	Transplant
109	B87	2	5	0.35	Ashoka	Transplant
110	B88	2	2	0.35	Champa	Transplant
111	B89	1.2	2.5	0.15	Bottlebrush	Transplant
112	B90	3	2.5	0.3	Champa	Transplant
113	B91	8	13	1.25	Gular	Transplant
114	B92	1.2	2.2	0.11	Bottlebrush	Transplant
115	B93	0.3	1	0.025	Neem	Transplant
116	B94	15	17	2.9	Pipal	Transplant
117	B95	1	2	0.06	Neem	Transplant
118	B96	0.5	1.2	0.03	Neem	Transplant
119	B97	14	17	3.35	Semal	Transplant
120	B98A	2	3	0.25	Ficus	Transplant
121	B98B	2	3	0.25	Ficus	Transplant
122	B98C	2	3	0.2	Ficus	Transplant
123	B98D	2	3	0.2	Ficus	Transplant
124	B99A	0.4	1	0.03	Beech	Transplant
125	B99B	0.2	1	0.02	Beech	Transplant
126	B99C	0.4	1	0.03	Beech	Transplant
127	B100	12	17	2.05	Semal	Transplant
128	B101	8	15	1.7	Semal	Transplant
129	B102	3	3	0.55	Champa	Transplant
130	B103	3	5	0.5	Bottlebrush	Transplant
131	B104	4	2.5	0.6	Champa	Transplant
132	B105	4	6	0.65	Bottlebrush	Transplant
133	B106	5	3	0.6	Champa	Transplant
134	B107	4	6	0.6	Bottlebrush	Transplant
135	B108	4	4	0.55	Champa	Transplant
136	B109	14	8	0.65	Ashoka	Transplant
137	B110	3	5	0.35	Ashoka	Transplant
138	B111	4	1	0.6	Ashoka	Transplant
139	B112	3	5	0.3	Ashoka	Transplant
140	B113	3	6	0.4	Ashoka	Transplant
141	B114	3	9	1	Palni	Transplant
142	B115	4	8	0.7	Ashoka	Transplant
143	B116	5	9	0.75	Ashoka	Transplant
144	B117A	1	2	0.12	Jasmine	Transplant
145	B117B	1	2	0.07	Jasmine	Transplant
146	B117C	1	2	0.05	Jasmine	Transplant
147	B117D	1	2	0.08	Jasmine	Transplant
148	B117E	1	2	0.12	Jasmine	Transplant
149	B117F	1	2	0.12	Jasmine	Transplant

150	B117G	1	2	0.06	Jasmine	Transplant
151	B117H	1	2	0.16	Jasmine	Transplant
152	B117I	1	2	0.9	Jasmine	Transplant
153	B117J	1	2	0.6	Jasmine	Transplant
154	B117K	1	2	0.25	Jasmine	Transplant
155	B118	6	6	0.75	Ashoka	Transplant
156	B119	3	6	0.65	Ashoka	Transplant
157	B120	3	8	0.95	Palm	Transplant
158	B121	5	8	0.8	Ashoka	Transplant
159	B122	5	8	0.85	Ashoka	Transplant
160	B123A	1.5	2	0.4	Ficus	Transplant
161	B123B	1	1.5	0.22	Ficus	Transplant
162	B123C	1	1.5	0.1	Ficus	Transplant
163	B123D	1	1.5	0.1	Ficus	Transplant
164	B123E	1	1.5	0.11	Ficus	Transplant
165	B123F	1	1.5	0.08	Ficus	Transplant
166	B123G	1	1.5	0.09	Ficus	Transplant
167	B123H	1	1.5	0.16	Ficus	Transplant
168	B123I	1	1.5	0.12	Ficus	Transplant
169	B124	5	9	0.75	Ashoka	Transplant
170	B125	0.4	1.2	0.03	Ashoka	Transplant
171	B126	2	1.7	0.15	Champa	Transplant
172	B127	2.5	2.5	0.15	Mangolia Champaca	Transplant
173	B128	4	2.5	0.45	Champa	Transplant
174	B129	4	5	0.85	Tulip	Transplant
175	B130	1	1.5	0.15	Champa	Transplant
176	B131	7	8	1	Arjun	Transplant
177	B132	3	2	0.3	Champa	Transplant
178	B133	6	8	0.9	Machkan	Transplant
179	B134	7	8	1.2	Acacia	Transplant
180	B135A	4	5	0.65	Cascabela	Transplant
181	B135B	3	4	0.5	Cascabela	Transplant
182	B136	7	8	0.9	Kadam	Transplant
183	B137	5	2.5	0.55	Champa	Transplant
184	B138A	2	3	0.2	Mangolia Champaca	Transplant
185	B138B	2	3	0.17	Mangolia Champaca	Transplant
186	B138C	2	2	0.15	Mangolia Champaca	Transplant
187	B139A	3	3	0.4	Cascabela	Transplant
188	B139B	3	3	0.4	Cascabela	Transplant
189	B139C	1	1	0.11	Cascabela	Transplant
190	B139D	3	5	0.7	Cascabela	Transplant
191	B140	10	10	1.4	Ficus	Transplant
192	B141	18	12	2.4	Ficus	Transplant
193	B142	2	4	0.2	Neem	Transplant
194	B143	12	13	2.9	Mango	Transplant
195	B144	17	18	2.2	Semal	Transplant
196	B145	2	2	0.5	Palm	Transplant
197	B146	2	2	0.55	Palm	Transplant
198	B147	2	2	0.4	Palm	Transplant
199	B148	2	2	0.3	Palm	Transplant
200	B149	2	2	0.3	Palm	Transplant

201	B150	2	2	0.35	Palm	Transplant
202	B151	1.5	1.4	0.3	Palm	Transplant
203	B152	2	3.5	0.2	Neem	Transplant
204	B153	0.4	1	0.025	Lagerstroemia	Transplant
205	B154	2	4	0.17	Neem	Transplant
206	B155	3	5	0.25	Gular	Transplant
207	B156	3	6	0.7	Ashoka	Transplant
208	B157	6	8	0.95	Ashoka	Transplant
209	B158	5	6	0.85	Ashoka	Transplant
210	B159	5	5	0.8	Ashoka	Transplant
211	B160	2.5	3	0.35	Mango	Transplant
212	B161	2	3	0.3	Semal	Transplant
213	B162	2	4	0.35	Semal	Transplant
214	B163	4	6	0.7	Ashoka	Transplant
215	B164	4	6	0.55	Ashoka	Transplant
216	B165	5	12	1.2	Ashoka	Transplant
217	B166	5	12	1.4	Ashoka	Transplant
218	B167	3	6	0.45	Ashoka	Transplant
219	B168	3	6	0.6	Ashoka	Transplant
220	B169	3	5	0.5	Ashoka	Transplant
221	B170	3	6	0.5	Ashoka	Transplant
222	B171	4	5	0.55	Ashoka	Transplant
223	B172	1	2	0.15	Mangolia Grandiflora	Transplant
224	B173	4	3	0.45	Champa	Transplant
225	B174	5	6	0.8	Ashoka	Transplant
226	B175	4	7	0.7	Ashoka	Transplant
227	B176	4	6	0.9	Ashoka	Transplant
228	B177	6	12	1.75	Alstonia Scholaris	Transplant
229	B178	0.8	1	0.08	Ficus	Transplant
230	B179A	20	20	4	Bargad	Transplant
231	B179B	0	0	0.45	Bargad	Transplant
232	B179C	0	0	0.25	Bargad	Transplant
233	B179D	0	0	1.1	Bargad	Transplant
234	B179E	0	0	0.2	Bargad	Transplant
235	B179F	0	0	0.4	Bargad	Transplant
236	B179G	0	0	0.35	Bargad	Transplant
237	B179H	0	0	0.45	Bargad	Transplant
238	B179I	0	0	0.15	Bargad	Transplant
239	B179J	0	0	0.15	Bargad	Transplant
240	B179K	0	0	0.2	Bargad	Transplant
241	B180	12	15	2.45	Pipal	Transplant
242	B181	20	20	5	Gular	Transplant
243	B182	9	14	2.55	Jamun	Transplant
244	B183	5	4	0.4	Champa	Transplant
245	B184	4	4	0.3	Bottlebrush	Transplant
246	B185	6	5	0.35	Champa	Transplant
247	B186	8	14	1.7	Semal	Transplant
248	B187	10	12	2.1	Ficus	Transplant
249	B188	4	3	0.3	Champa	Transplant
250	B189	6	4	0.3	Champa	Transplant
251	B190	8	15	1.2	Semal	Retain

252	B191	1	2.5	0.15	Sagwan	Retain
253	B192	2	3	0.11	Bottlebrush	Transplant
254	B193	5	5	0.35	Champa	Transplant
255	B194	1	1.2	0.11	Palm	Transplant
256	B195	1	1.2	0.08	Palm	Transplant
257	B196	1	1.2	0.12	Palm	Transplant
258	B197	1	1.2	0.12	Palm	Transplant
259	B198	1	1.2	0.16	Palm	Transplant
260	B199	2	2.5	0.15	Shisham	Transplant
261	B200	8	10	0.9	Ficus	Transplant
262	B201	2	1.6	0.14	Champa	Transplant
263	B202	4	5	0.35	Arjun	Transplant
264	B203A	2	2.5	0.2	Circaea Alpina	Transplant
265	B203B	2	2	0.15	Circaea Alpina	Transplant
266	B204	3	2	0.15	Arjun	Transplant
267	B205A	5	3.5	0.4	Circaea Alpina	Transplant
268	B205B	3	3	0.2	Circaea Alpina	Transplant
269	B205C	3	3	0.2	Circaea Alpina	Transplant
270	B206	2	1.5	0.2	Arjun	Transplant
271	B207	3.5	2.5	0.3	Circaea Alpina	Transplant
272	B208	3	3	0.2	Maple	Transplant
273	B209A	2	2	0.2	Circaea Alpina	Transplant
274	B209B	2	2	0.15	Circaea Alpina	Transplant
275	B209C	2	2	0.15	Circaea Alpina	Transplant
276	B210	3	2	0.18	Arjun	Transplant
277	B211A	2	3	0.2	Circaea Alpina	Transplant
278	B211B	2	3	0.2	Circaea Alpina	Transplant
279	B212	4	5	0.3	Magnolia	Transplant
280	B213	3	4	0.2	Orchid	Transplant
281	B214	1.5	2	0.14	Palm	Transplant
282	B215A	8	11	1.6	Shahtut	Transplant
283	B215B	8	10	1.5	Shahtut	Transplant
284	B216	1	1.5	0.2	Palm	Transplant
285	B217	1	1	0.15	Palm	Transplant
286	B218	8	10	1.95	Shahtut	Transplant
287	B219	1	1	0.2	Palm	Transplant
288	B220	1	1.5	0.35	Palm	Transplant
289	B221	2	2.5	0.08	Babool	Transplant
290	B222	2.5	4	0.22	Neem	Transplant
291	B223A	2	2.5	0.2	Champa	Transplant
292	B223B	2	2.5	0.25	Champa	Transplant
293	B224	3	2	0.3	Champa	Transplant
294	B225	8	9	1.35	Semal	Transplant
295	B226A	0.6	2.5	0.1	Champa	Transplant
296	B227A	3	2.5	0.2	Champa	Transplant
297	B227B	2	2	0.15	Champa	Transplant
298	B228A	3	2.5	0.25	Champa	Transplant
299	B228B	2.5	2.5	0.2	Champa	Transplant
300	B229A	3	2.5	0.25	Champa	Transplant
301	B229B	2.5	2.5	0.2	Champa	Transplant
302	B230A	3	2.5	0.22	Champa	Transplant

303	B230B	2	2	0.16	Champa	Transplant
304	B230C	2	2	0.15	Champa	Transplant
305	B231	5	7	0.75	Acacia	Transplant
306	B232A	3	2.5	0.22	Champa	Transplant
307	B232B	2	2	0.15	Champa	Transplant
308	B233A	1.5	2	0.2	Morus	Transplant
309	B233B	1.5	2	0.17	Morus	Transplant
310	B233C	1.5	2	0.15	Morus	Transplant
311	B234A	2	2.5	0.22	Champa	Transplant
312	B234B	2	2.5	0.17	Champa	Transplant
313	B234C	2	2.5	0.18	Champa	Transplant
314	B234D	2	2	0.15	Champa	Transplant
315	B234E	2	2	0.2	Champa	Transplant
316	B235	2	3	0.2	Neem	Transplant
317	B236A	1.5	3	0.4	Ticoma	Transplant
318	B236B	1.5	3	0.2	Ticoma	Transplant
319	B236C	1.5	3	0.35	Ticoma	Transplant
320	B237A	2	3	0.4	Ticoma	Transplant
321	B237B	2	3	0.2	Ticoma	Transplant
322	B237C	2	3	0.2	Ticoma	Transplant
323	B237D	2	3	0.15	Ticoma	Transplant
324	B238A	2	3	0.25	Ticoma	Transplant
325	B238B	2	3	0.35	Ticoma	Transplant
326	B238C	2	3	0.2	Ticoma	Transplant
327	B238D	2	3	0.15	Ticoma	Transplant
328	B238E	2	3	0.15	Ticoma	Transplant
329	B239A	2	3	0.25	Ticoma	Transplant
330	B239B	2	3	0.35	Ticoma	Transplant
331	B239C	2	3	0.3	Ticoma	Transplant
332	B240A	2	4	0.25	Ticoma	Transplant
333	B240B	2	4	0.2	Ticoma	Transplant
334	B240C	1.5	3	0.15	Ticoma	Transplant
335	B241	5	3	0.65	Jasmine	Transplant
336	B242	5	7	0.55	Kadam	Transplant
337	B243	2	6	0.3	Kadam	Transplant
338	B244	7	8	0.6	Kadam	Transplant
339	B245	7	8	0.65	Kadam	Transplant
340	B246	1.2	2	0.2	Ficus	Transplant
341	B247	1.5	1.2	0.9	Palm	Transplant
342	B248	1	1.7	0.03	Shahtut	Transplant
343	B249	1	2	0.09	Shahtut	Transplant
344	B250	1.5	3	0.09	Acacia	Transplant
345	B251	1	2	0.04	Acacia	Transplant
346	B252	1	2	0.04	Acacia	Transplant
347	B253A	1	2	0.1	Gular	Transplant
348	B253B	1	1.5	0.07	Gular	Transplant
349	B253C	1	1.5	0.06	Gular	Transplant
350	B253D	1	1.5	0.1	Gular	Transplant
351	B253E	1	1.5	0.05	Gular	Transplant
352	B253F	1	1.5	0.4	Gular	Transplant
353	B254A	1	2	0.1	Gular	Transplant

354	B254B	1	2	0.09	Gular	Transplant
355	B254C	1	2	0.08	Gular	Transplant
356	B254D	1	2	0.07	Gular	Transplant
357	B254E	1	2	0.07	Gular	Transplant
358	B254F	1	1.5	0.06	Gular	Transplant
359	B254G	1	1.5	0.06	Gular	Transplant
360	B254H	1	1.5	0.04	Gular	Transplant
361	B254I	1	1.5	0.03	Gular	Transplant
362	B255	1	2	0.04	Shahtut	Transplant
363	B256	1.5	2	0.09	Beech	Transplant
364	B257	1	2	0.045	Acacia	Transplant
365	B258	0.7	2	0.07	Mango	Transplant
366	B259A	2	3	0.06	Shahtut	Transplant
367	B259B	2	3	0.07	Shahtut	Transplant
368	B260	18	18	3.35	Pipal	Transplant
369	B261	1	1.5	0.07	Putranjiva	Transplant
370	B262	1	1.5	0.08	Putranjiva	Transplant
371	B263	18	15	2.75	Semal	Transplant
372	B264	8	10	1.15	Kikar	Transplant
373	B265	2.5	3	0.2	Shahtut	Transplant
374	B266	18	15	3.35	Pipal	Transplant
375	B267	4	3	0.45	Pipal	Transplant
376	B268	7	8	0.6	Pipal	Transplant
377	B269	8	15	1.4	Semal	Transplant
378	B270A	8	14	1.05	Gular	Transplant
379	B270B	4	6	0.45	Gular	Transplant
380	B271	7	13	1.2	Acacia	Transplant
381	B272	8	13	1.3	Acacia	Transplant
382	B273	6	6	0.8	Gular	Transplant
383	B274	3	3.5	0.4	Shahtut	Transplant
384	B275	2	4	0.35	Shahtut	Transplant
385	B276	12	10	1.45	Shahtut	Transplant
386	B277	8	7	1.6	Shahtut	Transplant
387	B278	10	7	1.5	Shahtut	Transplant
388	B279	1	2	0.06	Gular	Transplant
389	B280	15	15	3.4	Mango	Transplant
390	B281	10	10	2.2	Shahtut	Transplant
391	B282A	2	3	0.16	Acacia	Transplant
392	B282B	2	3	0.15	Acacia	Transplant
393	B282C	2	4	0.17	Acacia	Transplant
394	B283	12	14	2.95	Gular	Transplant
395	B284A	4	8	1.4	Shahtut	Transplant
396	B284B	4	8	1.3	Shahtut	Transplant
397	B285A	1	1.5	0.12	Ficus	Transplant
398	B285B	1	1.5	0.1	Ficus	Transplant
399	B285C	1	1	0.08	Ficus	Transplant
400	B286	8	8	1.8	Alstonia Scholaris	Transplant
401	B287	1	2	0.2	Ficus	Transplant
402	B288A	1	2	0.17	Ficus	Transplant
403	B288B	1	2	0.1	Ficus	Transplant
404	B288C	1	2	0.08	Ficus	Transplant

405	B288D	1	2	0.06	Ficus	Transplant
406	B289A	1	2	0.2	Ficus	Transplant
407	B289B	1	1.5	0.1	Ficus	Transplant
408	B290	16	12	4.05	Pipal	Transplant
409	B291	1.5	2.5	0.25	Kadam	Transplant
410	B292	6	6	0.65	Acacia	Transplant
411	B293	5	5	0.8	Gular	Transplant
412	B294	3	3	0.35	Amla	Transplant
413	B295	5	10	0.65	Pipal	Transplant
414	B296	5	5	0.45	Wood Apple	Transplant
415	B297	7	8	1.05	Neem	Transplant
416	B298	4	7	0.55	Neem	Transplant
417	B299A	1.5	2	0.1	Lemon	Transplant
418	B299B	1.5	2	0.08	Lemon	Transplant
419	B299C	1	2	0.07	Lemon	Transplant
420	B299D	1	2	0.06	Lemon	Transplant
421	B300	6	9	0.9	Bakayan	Transplant
422	B301A	3	4	0.3	Amla	Transplant
423	B301B	3	4	0.2	Amla	Transplant
424	B302A	2	2.5	0.15	Lemon	Transplant
425	B302B	2	2.5	0.2	Lemon	Transplant
426	B302C	1	1.2	0.11	Lemon	Transplant
427	B302D	1	1.2	0.08	Lemon	Transplant
428	B302E	1	1	0.08	Lemon	Transplant
429	B303	1	2	0.06	Shahtut	Transplant
430	B304A	1.5	2	0.17	Pipal	Transplant
431	B304B	1.5	2	0.2	Pipal	Transplant
432	B305A	8	13	1.8	Pipal	Transplant
433	B305B	8	11	1.2	Pipal	Transplant
434	B305C	3	4	0.25	Pipal	Transplant
435	B306	12	14	2.15	Neem	Transplant
436	B307	12	13	2.4	Neem	Transplant
437	B308A1	0	0	0.9	Bargad	Retain
438	B308A2	0	0	0.8	Bargad	Retain
439	B308A3	0	0	0.4	Bargad	Retain
440	B308A4	0	0	0.35	Bargad	Retain
441	B308A5	0	0	0.3	Bargad	Retain
442	B308A6	0	0	0.15	Bargad	Retain
443	B308A7	0	0	0.8	Bargad	Retain
444	B308A8	0	0	0.7	Bargad	Retain
445	B308A9	0	0	0.4	Bargad	Retain
446	B308A10	0	0	0.55	Bargad	Retain
447	B308A11	0	0	1.1	Bargad	Retain
448	B308A12	0	0	0.95	Bargad	Retain
449	B308A13	0	0	0.3	Bargad	Retain
450	B308A14	0	0	0.2	Bargad	Retain
451	B308A15	0	0	0.18	Bargad	Retain
452	B308A16	0	0	0.18	Bargad	Retain
453	B308A17	0	0	0.2	Bargad	Retain
454	B308A18	0	0	0.4	Bargad	Retain
455	B308A19	0	0	0.15	Bargad	Retain

456	B308A20	0	0	0.4	Bargad	Retain
457	B308A21	0	0	0.25	Bargad	Retain
458	B308A	20	18	5	Bargad	Retain
459	B308B	0	0	0.4	Bargad	Retain
460	B308C	0	0	0.5	Bargad	Retain
461	B308D	0	0	0.6	Bargad	Retain
462	B308E	0	0	0.2	Bargad	Retain
463	B308F	0	0	0.5	Bargad	Retain
464	B308G	0	0	0.2	Bargad	Retain
465	B308H	0	0	0.25	Bargad	Retain
466	B308I	0	0	0.2	Bargad	Retain
467	B308J	0	0	0.15	Bargad	Retain
468	B308K	0	0	0.55	Bargad	Retain
469	B308L	0	0	0.2	Bargad	Retain
470	B308M	0	0	0.15	Bargad	Retain
471	B308N	0	0	0.2	Bargad	Retain
472	B308O	0	0	0.8	Bargad	Retain
473	B308P	0	0	0.7	Bargad	Retain
474	B308Q	0	0	0.3	Bargad	Retain
475	B308R	0	0	0.3	Bargad	Retain
476	B308S	0	0	1.2	Bargad	Retain
477	B308T	0	0	0.3	Bargad	Retain
478	B308U	0	0	0.2	Bargad	Retain
479	B308V	0	0	0.15	Bargad	Retain
480	B308W	0	0	0.2	Bargad	Retain
481	B308X	0	0	1.4	Bargad	Retain
482	B308Y	0	0	0.15	Bargad	Retain
483	B308Z	0	0	0.7	Bargad	Retain
484	B309	3	6	0.45	Kikar	Retain
485	B310	10	15	2.3	Pipal	Retain
486	B311	3	6	0.35	Kikar	Retain
487	B312	7	10	1.4	Kikar	Retain
488	B313	3	7	0.5	Kikar	Retain
489	B314	1	3	1.1	Kikar	Retain
490	B315	4	7	0.9	Gular	Retain
491	B316	3	3	0.55	Kikar	Retain
492	B317	5	8	0.5	Kikar	Retain
493	B318	4	6	0.4	Ficus	Retain
494	B319	15	14	2.8	Neem	Retain
495	B320	5	7	0.55	Ficus	Retain
496	B321	2	2	0.15	Acacia	Transplant
497	B322	2.5	2.5	0.15	Kusum	Transplant
498	B323A	2	3	0.3	Bengal Currant	Transplant
499	B323B	2	2.5	0.25	Bengal Currant	Transplant
500	B324	3	3.5	0.3	Champa	Transplant
501	B325A	2	3	0.35	Circaea Alpina	Transplant
502	B325B	1.5	3	0.2	Circaea Alpina	Transplant
503	B326	2	2	0.25	Jamun	Transplant
504	B327	1	1.5	0.8	Kusum	Transplant
505	B328	5	8	0.55	Kusum	Transplant
506	B329	7	8	0.8	Machkan	Transplant

507	B330	6	8	0.6	Kadam	Transplant
508	B331	4	5	0.3	Neem	Transplant
509	B332	4	6	0.75	Magnolia	Transplant
510	B333A	0.3	1.5	0.07	Flower	Transplant
511	B333B	0.3	1.5	0.07	Flower	Transplant
512	B333C	0.3	1.5	0.07	Flower	Transplant
513	B333D	0.3	1.5	0.06	Flower	Transplant
514	B333E	0.3	1.5	0.06	Flower	Transplant
515	B333F	0.3	1.5	0.06	Flower	Transplant
516	B333G	0.3	1.5	0.06	Flower	Transplant
517	B333H	0.3	1.5	0.05	Flower	Transplant
518	B333I	0.3	1.5	0.05	Flower	Transplant
519	B333J	0.3	1.5	0.05	Flower	Transplant
520	B333K	0.3	1.5	0.05	Flower	Transplant
521	B333L	0.3	1.5	0.05	Flower	Transplant
522	B333M	0.3	1.5	0.05	Flower	Transplant
523	B333N	0.3	1.5	0.04	Flower	Transplant
524	B333O	0.3	1.5	0.04	Flower	Transplant
525	B333P	0.3	1.5	0.04	Flower	Transplant
526	B333Q	0.3	1.5	0.04	Flower	Transplant
527	B334	6	8	0.85	Kadam	Transplant
528	B335A	1	2	0.2	Ficus	Transplant
529	B335B	1	2	0.15	Ficus	Transplant
530	B335C	1	2	0.12	Ficus	Transplant
531	B335D	1	2	0.12	Ficus	Transplant
532	B335E	1	2	0.08	Ficus	Transplant
533	B335F	1	2	0.09	Ficus	Transplant
534	B335G	1	2	0.1	Ficus	Transplant
535	B336	3	3	0.35	Jamun	Transplant
536	B337	4	4	0.45	Jamun	Transplant
537	B338	3	6	0.4	Pipal	Retain
538	B339	3	4	0.45	Pipal	Retain
539	B340	5	6	0.5	Kikar	Retain
540	B341	4	8	0.7	Kikar	Retain
541	B342	5	9	0.65	Ficus	Retain
542	B343	14	16	3	Pipal	Retain
543	B344	8	10	0.8	Ficus	Retain
544	B345	8	8	0.95	Shahtut	Retain
545	B346	6	14	1.2	Alstonia Scholaris	Retain
546	B347	10	15	2.2	Gular	Retain
547	B348	6	12	0.9	Kikar	Retain
548	B349	4	4	0.4	Ficus	Retain
549	B350A	1.5	3	0.2	Ficus	Retain
550	B350B	1.5	3	0.2	Ficus	Retain
551	B350C	1.5	3	0.2	Ficus	Retain
552	B351	5	6	0.65	Ashoka	Transplant
553	B352	4	7	0.6	Ashoka	Transplant
554	B353	4	3	0.25	Amla	Transplant
555	B354	6	5	0.65	Ashoka	Transplant
556	B355A	4	4	0.4	Amla	Transplant
557	B355B	2	3	0.2	Amla	Transplant

558	B356	3	7	0.55	Ashoka	Transplant
559	B357	3	9	0.65	Ashoka	Transplant
560	B358	3	6	0.6	Ashoka	Transplant
561	B359	9	8	1.1	Mango	Retain
562	B360	1.2	1.4	0.09	Jamun	Retain
563	B361	10	17	2.65	Safeda	Retain
564	B362	7	11	1	Neem	Retain
565	B363	3	6	0.65	Ashoka	Transplant
566	B364	3	6	0.6	Ashoka	Transplant
567	B365	3	6	0.25	Acacia	Transplant
568	B366	4	6	0.6	Ashoka	Transplant
569	B367A	1	1.2	0.1	Putranjiva	Transplant
570	B367B	1	1.2	0.07	Putranjiva	Transplant
571	B367C	1	1	0.08	Putranjiva	Transplant
572	B367D	1	1	0.06	Putranjiva	Transplant
573	B368	3	6	0.55	Ashoka	Transplant
574	B369	2	3	0.17	Putranjiva	Transplant
575	B370	3	5	0.45	Ashoka	Transplant
576	B371A	13	16	2.8	Pipal	Retain
577	B371B	12	15	2.2	Pipal	Retain
578	B372	20	16	3	Neem	Retain
579	B373	3	6	0.4	Ashoka	Transplant
580	B374	2	5	0.35	Ashoka	Transplant
581	B375	3	5	0.7	Palm	Transplant
582	B376	6	12	0.8	Sagwan	Transplant
583	B377	15	15	1.7	Mango	Transplant
584	B378	2	3	0.3	Ashoka	Transplant
585	B379	3	6	0.55	Ashoka	Transplant
586	B380	1	2	0.1	Arjun	Transplant
587	B381	3	3	0.2	Orchid	Transplant
588	B382	1	3.5	0.1	Arjun	Transplant
589	B383	4	5	0.55	Jamun	Retain
590	B384	1.5	1.5	0.25	Jamun	Retain
591	B385	14	18	3.1	Safeda	Retain
592	B386	2	2.5	0.1	Orchid	Transplant
593	B387	5	6	0.6	Ashoka	Transplant
594	B388	3	5	0.25	Arjun	Transplant
595	B389	2	5	0.15	Orchid	Transplant
596	B390	5	7	3	Shahtut	Retain
597	B391	6	6	0.9	Ficus	Retain
598	B392	4	6	0.55	Ashoka	Transplant
599	B393	2	3	0.15	Neem	Transplant
600	B394	4	6	0.6	Ashoka	Transplant
601	B395	3	8	0.9	Palm	Transplant
602	B396	2	4	0.2	Orchid	Transplant
603	B397A	1	1	0.08	Z1	Transplant
604	B397B	#N/A	#N/A	#N/A	#N/A	Transplant
605	B398	10	12	2.1	Mango	Retain
606	B399	1	2	0.15	Orchid	Transplant
607	B400	5	7	0.6	Ashoka	Transplant
608	B401	4	7	0.6	Ashoka	Transplant

609	B402	15	15	3.6	Gular	Transplant
610	B403	3	4	0.35	Ashoka	Transplant
611	B404	2	4	0.25	Ashoka	Transplant
612	B405	6	8	0.5	Magnolia	Transplant
613	B406	8	14	1.5	Jamun	Transplant
614	B407	7	7	0.55	Ficus	Transplant
615	B408	15	15	2.1	Neem	Transplant
616	B409	7	10	1.45	Shahtut	Transplant
617	B410	13	13	2	Gular	Transplant
618	B411	8	14	1.6	Jamun	Transplant
619	B412	9	12	1.25	Gular	Transplant
620	B413A	6	8	0.6	Acacia	Transplant
621	B413B	3	4	0.2	Acacia	Transplant
622	B414	6	7	0.6	Ficus	Transplant
623	B415	8	8	0.7	Ficus	Transplant
624	B416	15	15	3.5	Saras	Transplant
625	B417	7	9	0.9	Orchid	Transplant
626	B418	7	12	1	Ficus	Transplant
627	B419	5	7	0.65	Ficus	Transplant
628	B420	6	8	0.65	Ficus	Transplant
629	B421	16	15	3.3	Gular	Transplant
630	B422	6	10	0.65	Jamun	Transplant
631	B423	8	15	1.4	Ficus	Transplant
632	B424	2	3	0.17	Pipal	Transplant
633	B425	12	15	1.9	Jamun	Transplant
634	B426	6	8	0.85	Shahtut	Transplant
635	B427	9	16	1.9	Gular	Transplant
636	B428	1	2.5	0.15	Alstonia Scholaris	Transplant
637	B429	14	14	2.4	Mango	Transplant
638	B430	6	8	0.6	Moulsari	Transplant
639	B431	9	14	1.45	Shahtut	Transplant
640	B432	10	10	1.25	Mango	Transplant
641	B433	2	2.5	0.3	Sagwan	Transplant
642	B434	3	5	0.4	Kadam	Transplant
643	B435	4	3	0.3	Kaduzu	Transplant
644	B436	2.5	3	0.15	Amaltash	Transplant
645	B437	6	8	0.9	Alstonia Scholaris	Transplant
646	B438	15	2.2	0.25	Semal	Transplant
647	B439	2	3	0.2	Sagwan	Transplant
648	B440	1.5	2	0.2	Gular	Transplant
649	B441	4	3	0.35	Wood Apple	Transplant
650	B442	15	18	3.2	Ashoka	Transplant
651	B443	3	2.5	0.25	Amaltash	Transplant
652	B444	4	3	0.35	Amaltash	Transplant
653	B445A	0.4	1.2	0.14	Ficus	Transplant
654	B445B	0.4	1.2	0.1	Ficus	Transplant
655	B445C	0.4	1	0.05	Ficus	Transplant
656	B445D	0.4	1	0.05	Ficus	Transplant
657	B446	2.5	3	0.2	Amaltash	Transplant
658	B447	2	2.5	0.35	Palm	Transplant
659	B448A	0.5	1.2	0.12	Ficus	Transplant

660	B448B	0.5	1.2	0.1	Ficus	Transplant
661	B449	2	2	0.2	Ficus	Transplant
662	B450A	0.5	2	0.2	Gular	Transplant
663	B450B	0.5	2	0.17	Gular	Transplant
664	B451	1	1.5	0.07	D	Transplant
665	B452	5	6	0.45	Neem	Transplant
666	B453A	5	6	0.6	Orchid	Transplant
667	B453B	4	5	0.5	Orchid	Transplant
668	B454A	5	6	0.7	Orchid	Transplant
669	B454B	5	6	0.6	Orchid	Transplant
670	B455	10	12	1.8	Ficus	Transplant
671	B456	10	7	1.6	Shahtut	Transplant
672	B457A	1	2	0.1	Machkan	Transplant
673	B457B	1	2	0.09	Machkan	Transplant
674	B457C	1	2	0.09	Machkan	Transplant
675	B457D	1	2	0.06	Machkan	Transplant
676	B458A	1	2	0.09	Flower	Transplant
677	B458B	1	2	0.08	Flower	Transplant
678	B458C	1	2	0.09	Flower	Transplant
679	B458D	1	2	0.08	Flower	Transplant
680	B458E	1	2	0.1	Flower	Transplant
681	B458F	1	2	0.12	Flower	Transplant
682	B458G	1	2	0.12	Flower	Transplant
683	B458H	1	2	0.11	Flower	Transplant
684	B458I	1	2	0.11	Flower	Transplant
685	B459A	1	2	0.14	Flower	Transplant
686	B459B	1	2	0.1	Flower	Transplant
687	B459C	1	2	0.08	Flower	Transplant
688	B459D	1	2	0.09	Flower	Transplant
689	B459E	1	2	0.12	Flower	Transplant
690	B459F	1	2	0.07	Flower	Transplant
691	B459G	1	2	0.08	Flower	Transplant
692	B459H	1	2	0.16	Flower	Transplant
693	B459I	1	2	0.06	Flower	Transplant
694	B460A	1	2	0.07	Flower	Transplant
695	B460B	1	2	0.08	Flower	Transplant
696	B460C	1	2	0.1	Flower	Transplant
697	B460D	1	2	0.09	Flower	Transplant
698	B460E	1	2	0.11	Flower	Transplant
699	B460F	1	2	0.12	Flower	Transplant
700	B460G	1	2	0.1	Flower	Transplant
701	B461A	1	2	0.14	Flower	Transplant
702	B461B	1	2	0.12	Flower	Transplant
703	B461C	1	2	0.1	Flower	Transplant
704	B461D	1	2	0.11	Flower	Transplant
705	B461E	1	2	0.09	Flower	Transplant
706	B461F	1	2	0.07	Flower	Transplant
707	B461G	1	2	0.08	Flower	Transplant
708	B461H	1	2	0.08	Flower	Transplant
709	B461I	1	2	0.08	Flower	Transplant
710	B461J	1	2	0.14	Flower	Transplant

711	B462A	2	2	0.25	Maple	Transplant
712	B462B	2	2	0.15	Maple	Transplant
713	B463	1.5	2	0.3	Palm	Transplant
714	B464A	0.7	1	0.17	Ficus	Transplant
715	B464B	0.5	1	0.11	Ficus	Transplant
716	B465	2.5	4	0.65	Palm	Transplant
717	B466A	0.5	1	0.13	Ficus	Transplant
718	B466B	0.5	1	0.1	Ficus	Transplant
719	B467	2	2.5	0.3	Palm	Transplant
720	B468	1	1.5	0.16	Ficus	Transplant
721	B469	2.5	3	0.35	Palm	Transplant
722	B470	7	7	0.9	Jackfruit	Transplant
723	B471A	0.8	1.5	0.06	Anar	Transplant
724	B471B	0.6	1.5	0.04	Anar	Transplant
725	B471C	0.8	1.5	0.06	Anar	Transplant
726	B471D	0.6	1.5	0.035	Anar	Transplant
727	B472	13	13	1.4	Gular	Transplant
728	B473	0.7	1	0.08	Putranjiva	Transplant
729	B474	0.7	1	0.08	Putranjiva	Transplant
730	B475	0.7	1	0.09	Putranjiva	Transplant
731	B476	0.7	1	0.09	Putranjiva	Transplant
732	B477	0.5	1	0.07	Putranjiva	Transplant
733	B478	0.5	1	0.06	Putranjiva	Transplant
734	B479	0.5	1	0.06	Putranjiva	Transplant
735	B480	1	3	0.16	Shisham	Transplant
736	B481A	0.6	1.5	0.08	Anar	Transplant
737	B481B	0.6	1.5	0.08	Anar	Transplant
738	B481C	0.6	1.5	0.08	Anar	Transplant
739	B481D	0.6	1.5	0.07	Anar	Transplant
740	B481E	0.6	1.5	0.07	Anar	Transplant
741	B481F	0.6	1.5	0.06	Anar	Transplant
742	B482A	0.6	1.5	0.08	Anar	Transplant
743	B482B	0.6	1.5	0.09	Anar	Transplant
744	B482C	0.6	1.5	0.09	Anar	Transplant
745	B482D	0.6	1.5	0.09	Anar	Transplant
746	B482E	0.6	1.5	0.09	Anar	Transplant
747	B482F	0.6	1.5	0.6	Anar	Transplant
748	B482G	0.6	1.5	0.6	Anar	Transplant
749	B482H	0.6	1.5	0.06	Anar	Transplant
750	B482I	0.6	1.5	0.05	Anar	Transplant
751	B482J	0.6	1.5	0.05	Anar	Transplant
752	B483A	0.6	1.5	0.07	Anar	Transplant
753	B483B	0.6	1.5	0.06	Anar	Transplant
754	B483C	0.6	1.5	0.06	Anar	Transplant
755	B483D	0.6	1.5	0.04	Anar	Transplant
756	B483E	0.6	1.5	0.04	Anar	Transplant
757	B483F	0.6	1.5	0.04	Anar	Transplant
758	B484A	0.6	1.5	0.07	Anar	Transplant
759	B484B	0.6	1.5	0.07	Anar	Transplant
760	B484C	0.6	1.5	0.07	Anar	Transplant
761	B484D	0.6	1.5	0.07	Anar	Transplant

762	B484E	0.6	1.5	0.05	Anar	Transplant
763	B484F	0.6	1.5	0.04	Anar	Transplant
764	B484G	0.6	1.5	0.04	Anar	Transplant
765	B484H	0.6	1.5	0.04	Anar	Transplant
766	B484I	0.6	1.5	0.04	Anar	Transplant
767	B484J	0.6	1.5	0.05	Anar	Transplant
768	B484K	0.6	1.5	0.03	Anar	Transplant
769	B485A	0.6	1.5	0.05	Anar	Transplant
770	B485B	0.6	1.5	0.06	Anar	Transplant
771	B485C	0.6	1.5	0.07	Anar	Transplant
772	B485D	0.6	1.5	0.07	Anar	Transplant
773	B485E	0.6	1.5	0.06	Anar	Transplant
774	B485F	0.6	1.5	0.03	Anar	Transplant
775	B485G	0.6	1.5	0.04	Anar	Transplant
776	B485H	0.6	1.5	0.04	Anar	Transplant
777	B485I	0.6	1.5	0.05	Anar	Transplant
778	B485J	0.6	1.5	0.06	Anar	Transplant
779	B486A	0.6	1.5	0.08	Anar	Transplant
780	B486B	0.6	1.5	0.07	Anar	Transplant
781	B486C	0.6	1.5	0.08	Anar	Transplant
782	B486D	0.6	1.5	0.06	Anar	Transplant
783	B486E	0.6	1.5	0.05	Anar	Transplant
784	B486F	0.6	1.5	0.05	Anar	Transplant
785	B486G	0.6	1.5	0.06	Anar	Transplant
786	B486H	0.6	1.5	0.07	Anar	Transplant
787	B486I	0.6	1.5	0.06	Anar	Transplant
788	B487A	0.6	1.5	0.06	Anar	Transplant
789	B487B	0.6	1.5	0.05	Anar	Transplant
790	B487C	0.6	1.5	0.07	Anar	Transplant
791	B487D	0.6	1.5	0.07	Anar	Transplant
792	B488	1	2	0.04	Shahtut	Transplant
793	B489	1.5	2	0.14	Putranjiva	Retain
794	B490	2	2.5	0.15	Wood Apple	Retain
795	B491	3	5	0.35	Arjun	Transplant
796	B492	1	3	0.15	Wood Apple	Transplant
797	B493	3	6	0.45	Kadam	Transplant
798	B494	5	5	0.2	Pipal	Transplant
799	B495A	4	6	0.35	Pipal	Transplant
800	B495B	1	3	0.15	Pipal	Transplant
801	B496A	3	7	0.35	Bargad	Transplant
802	B496B	3	7	0.35	Bargad	Transplant
803	B497	4	6	0.4	Arjun	Transplant
804	B498A	10	11	1.2	Bargad	Transplant
805	B498B	5	6	0.4	Bargad	Transplant
806	B498C	3	4	0.25	Bargad	Transplant
807	B499	1.5	2	0.1	Putranjiva	Transplant
808	B500	12	16	1.9	Pipal	Transplant
809	B501	5	7	0.45	Leichhardt Pine	Transplant
810	B502	2	3	0.15	Neem	Transplant
811	B503	5	14	0.65	Ashoka	Transplant
812	B504	6	8	0.9	Arjun	Transplant

813	B505	6	8	0.45	Kadam	Transplant
814	B506	1	2	0.07	Beech	Transplant
815	B507	1	2	0.06	Semal	Transplant
816	B508	6	10	0.75	Kadam	Transplant
817	B509A	2	2.5	0.2	Anar	Transplant
818	B509B	2	2.5	0.25	Anar	Transplant
819	B509C	2	2.5	0.25	Anar	Transplant
820	B510A	2	3	0.2	Anar	Transplant
821	B510B	2.2	3	0.25	Anar	Transplant
822	B510C	2.5	3	0.3	Anar	Transplant
823	B510D	2.5	3	0.3	Anar	Transplant
824	B510E	2.5	3	0.25	Anar	Transplant
825	B510F	2	3	0.2	Anar	Transplant
826	B511	1	1.2	0.04	Shahtut	Transplant
827	B512	1.2	1	0.1	Putranjiva	Transplant
828	B513	14	16	1.7	Saras	Transplant
829	B514	10	13	1.05	Gular	Transplant
830	B515	6	6	0.7	Shahtut	Transplant
831	B516A	6	6	0.65	Amrud	Transplant
832	B516B	2	3	0.15	Amrud	Transplant
833	B516C	3	4	0.3	Amrud	Transplant
834	B516D	2	3	0.11	Amrud	Transplant
835	B516E	2	3	0.12	Amrud	Transplant
836	B516F	2	3	0.1	Amrud	Transplant
837	B516G	2	3	0.14	Amrud	Transplant
838	B517	4	12	1	Palm	Transplant
839	B518	3	3	0.14	Shahtut	Transplant
840	B519	1	2	0.07	Shahtut	Transplant
841	B520A	1	2	0.11	Gular	Transplant
842	B520B	1	2	0.09	Gular	Transplant
843	B521	1	1.5	0.06	Shahtut	Transplant
844	B522	1	2	0.09	Acacia	Transplant
845	B523	4	4	0.4	Gular	Transplant
846	B524	3	3	0.2	Arjun	Transplant
847	B525	4	4	0.3	Pipal	Transplant
848	B526A	5	5	0.4	Shahtut	Retain
849	B526B	4	5	0.45	Shahtut	Retain
850	B526C	4	5	0.4	Shahtut	Retain
851	B527	1	2	0.06	Neem	Retain
852	B528	10	14	1.35	Jamun	Retain
853	B529	12	14	1.7	Amaltash	Retain
854	B530	4	5	0.35	Putranjiva	Retain
855	B531	8	6	0.6	Putranjiva	Retain
856	B532	14	15	1.9	Putranjiva	Retain
857	B533	7	8	0.8	Putranjiva	Retain
858	B534	10	14	1.45	Amaltash	Retain
859	B535	6	8	0.5	Putranjiva	Retain
860	B536	5	8	0.45	Putranjiva	Retain
861	B537	8	7	0.7	Putranjiva	Retain
862	B538	6	7	0.4	Putranjiva	Retain
863	B539	8	12	1.3	Jamun	Retain

864	B540A	3	4	0.35	Putranjiva	Retain
865	B540B	5	6	0.45	Putranjiva	Retain
866	B540C	5	4	0.5	Putranjiva	Retain
867	B541	3	3.5	0.3	Putranjiva	Retain
868	B542	6	7	0.75	Putranjiva	Retain
869	B543	6	7	0.95	Beech	Retain
870	B544	12	13	1.2	Putranjiva	Retain
871	B545	8	12	0.8	Putranjiva	Retain
872	B546	12	17	2.1	Jamun	Retain
873	B547	10	15	1.7	Gular	Transplant
874	B548	1	1	0.07	Putranjiva	Retain
875	B549A	1	1.5	0.17	Pipal	Retain
876	B549B	1	1.5	0.15	Pipal	Retain
877	B550	8	10	1.8	Pipal	Retain
878	B551	5	3	0.2	Ficus	Retain
879	B552	2.5	3	0.2	Ficus	Retain
880	B553	3	3	0.2	Ficus	Retain
881	B554A	3	5	0.5	Neem	Retain
882	B554B	3	5	0.45	Neem	Retain
883	B555	2	3	0.25	Ficus	Retain
884	B556	3	5	0.4	Neem	Retain
885	B557	10	15	1.9	Pipal	Retain
886	B558A	7	9	1.4	Pipal	Retain
887	B558B	8	10	1.5	Pipal	Retain
888	B559	2.5	5	0.3	Beech	Retain
889	B560	3	3	0.2	Beech	Retain
890	B561	14	15	2.4	Gular	Retain
891	B562	7	8	1.4	Pipal	Retain
892	B563	9	15	2.5	Pipal	Retain
893	B564	3	6	0.4	Neem	Retain
894	B565	2	3	0.2	Ficus	Retain
895	B566	2	5	0.3	Beech	Retain
896	B567A	10	13	1.8	Shahtut	Transplant
897	B567B	8	10	1.1	Shahtut	Transplant
898	B568	6	8	1.1	Shahtut	Transplant
899	B569	13	16	2.8	Beech	Transplant
900	B570	12	9	1.05	Neem	Transplant
901	B571	12	16	2.3	Pipal	Transplant
902	B572	12	14	2.6	Beech	Transplant
903	B573	4	7	0.75	Bottlebrush	Transplant
904	B574	6	12	1	Ashoka	Transplant
905	B575	5	12	0.8	Ashoka	Transplant
906	B576	10	14	1.5	Bottlebrush	Transplant
907	B577	8	10	1.85	Ashoka	Transplant
908	B578	7	10	1.05	Ashoka	Transplant
909	B579	4	7	0.95	Bottlebrush	Transplant
910	B580	7	11	1.25	Ashoka	Transplant
911	B581	6	12	1	Ashoka	Transplant
912	B582	8	9	1.2	Bottlebrush	Transplant
913	B583	5	10	0.95	Ashoka	Transplant
914	B584	5	10	0.85	Ashoka	Transplant

915	B585	6	8	0.6	Bottlebrush	Transplant
916	B586	1	1.3	0.08	Mango	Transplant
917	B587	1.5	2.3	0.1	Phehera	Transplant
918	B588	1.5	2.2	0.09	A	Transplant
919	B589	2	2.7	0.17	Orchid	Transplant
920	B590A	6	8	1.3	Shahtut	Transplant
921	B590B	5	6	0.65	Shahtut	Transplant
922	B591	16	14	1.95	Moulsari	Transplant
923	B592	12	18	2	Semal	Transplant
924	B593	1.5	2.7	0.15	Imli	Transplant
925	B594	6	8	1.1	Putranjiva	Transplant
926	B595	2	5	0.35	Putranjiva	Transplant
927	B596	14	15	2.3	Putranjiva	Retain
928	B597	10	10	1.3	Putranjiva	Retain
929	B598	12	8	1.3	Putranjiva	Retain
930	B599	15	15	2.7	Gular	Transplant
931	B600	6	12	1.05	Alstonia Scholaris	Transplant
932	B601	7	14	1.15	Alstonia Scholaris	Transplant
933	B602	1.5	3	0.25	Putranjiva	Retain
934	B603	10	7	0.9	Putranjiva	Retain
935	B604	8	8	1	Putranjiva	Transplant
936	B605	0.5	1.2	0.03	Putranjiva	Transplant
937	B606	7	8	1.05	Putranjiva	Transplant
938	B607	10	16	1.8	Putranjiva	Retain
939	B608	1	1.2	0.03	Putranjiva	Retain
940	B609	0.4	1.5	0.03	Ashoka	Retain
941	B610	4	5	0.55	Putranjiva	Retain
942	B611	7	6	0.9	Putranjiva	Transplant
943	B612	6	8	0.8	Putranjiva	Transplant
944	B613	8	14	2.2	Beech	Transplant
945	B614	0.4	1.5	0.04	Ashoka	Retain
946	B615	0.5	1.1	0.04	Ashoka	Retain
947	B616	0.5	1.2	0.03	Ashoka	Retain
948	B617	0.5	1.3	0.04	Ashoka	Retain
949	B618	0.5	1.2	0.04	Ashoka	Retain
950	B619	0.8	1.6	0.06	Ashoka	Retain
951	B620	10	12	1.2	Beech	Retain
952	B621	0.4	1.6	0.02	Ashoka	Retain
953	B622	6	8	0.7	Putranjiva	Transplant
954	B623	8	12	1.3	Shahtut	Transplant
955	B624	10	11	1.7	Bakayan	Transplant
956	B625	3	7	0.6	Putranjiva	Retain
957	B626	4	6	0.5	Beech	Retain
958	B627	4	7	0.45	Putranjiva	Retain
959	B628A	5	8	0.65	Putranjiva	Retain
960	B628B	2	4	0.2	Putranjiva	Retain
961	B629	3	4	0.3	Putranjiva	Retain
962	B630	0.4	1.2	0.02	Ashoka	Retain
963	B631	0.4	1.2	0.04	Ashoka	Retain
964	B632	3	3	0.4	Beech	Retain
965	B633	0.4	2.3	0.02	Ashoka	Retain

966	B634	0.4	1.4	0.025	Ashoka	Retain
967	B635	0.4	1.4	0.025	Ashoka	Retain
968	B636	0.4	1.4	0.4	Ashoka	Retain
969	B637	6	8	0.9	Putranjiva	Retain
970	B638	7	9	0.7	Putranjiva	Transplant
971	B639	3	7	0.5	Putranjiva	Transplant
972	B640	6	9	1	Putranjiva	Transplant
973	B641	16	17	2.4	Jamun	Transplant
974	B642	8	10	1.2	Gular	Transplant
975	B643	6	9	0.85	Gular	Transplant
976	B644	3	3	0.4	Putranjiva	Transplant
977	B645	0.6	1.4	0.04	Ashoka	Retain
978	B646	0.6	1.4	0.04	Ashoka	Retain
979	B647	0.6	2.3	0.06	Ashoka	Retain
980	B648	0.6	2.3	0.08	Ashoka	Retain
981	B649A	1	1.5	0.2	Pipal	Retain
982	B649B	1	1.5	0.16	Pipal	Retain
983	B649C	1	1.5	0.17	Pipal	Retain
984	B649D	1	1.5	1.14	Pipal	Retain
985	B650	3	5	0.35	Putranjiva	Retain
986	B651A	10	18	3.8	Pipal	Retain
987	B651B	6	12	1.2	Pipal	Retain
988	B652	7	7	0.65	Putranjiva	Transplant
989	B653	7	10	0.8	Beech	Transplant
990	B654	6	8	0.65	Putranjiva	Transplant
991	B655	8	11	1	Putranjiva	Transplant
992	B656	20	20	3.45	Semal	Transplant
993	B657	8	8	1.05	Ficus	Transplant
994	B658	8	10	1.2	Gular	Transplant
995	B659	8	8	1.2	Putranjiva	Transplant
996	B660	2	3	0.15	Gular	Transplant
997	B661	5	7	0.4	Acacia	Transplant
998	B662	4	5	0.25	Acacia	Transplant
999	B663	2	3	0.16	Acacia	Transplant
1000	B664	4	5	0.25	Acacia	Transplant
1001	B665A	15	14	2.2	Gular	Transplant
1002	B665B	2	2	0.18	Gular	Transplant
1003	B666	3	5	0.45	Juniper	Transplant
1004	B667A	4	4	0.25	Linden	Transplant
1005	B667A	4	4	0.25	Linden	Transplant
1006	B668	3	5	0.35	Juniper	Transplant
1007	B669	2	2	0.15	Lagerstroemia Speciosa	Transplant
1008	B670A	1	2	0.2	Circaea Alpina	Transplant
1009	B670B	1	2	0.2	Circaea Alpina	Transplant
1010	B670C	1	2	0.17	Circaea Alpina	Transplant
1011	B670D	1	2	0.15	Circaea Alpina	Transplant
1012	B670E	1	2	0.16	Circaea Alpina	Transplant
1013	B670F	1	2	0.12	Circaea Alpina	Transplant
1014	B670G	1	2	0.08	Circaea Alpina	Transplant
1015	B670H	1	2	0.1	Circaea Alpina	Transplant
1016	B671	4	12	1.5	Palm	Transplant

1017	B672	4	4	0.45	Neem	Transplant
1018	B673A	1	4	0.2	Circaea Alpina	Transplant
1019	B673B	1	3	0.18	Circaea Alpina	Transplant
1020	B673C	1	3	0.15	Circaea Alpina	Transplant
1021	B673D	1	3	0.14	Circaea Alpina	Transplant
1022	B673E	1	3	0.13	Circaea Alpina	Transplant
1023	B673F	1	3	0.12	Circaea Alpina	Transplant
1024	B673G	1	3	0.11	Circaea Alpina	Transplant
1025	B673H	1	3	0.1	Circaea Alpina	Transplant
1026	B674A	1	3	0.12	Circaea Alpina	Transplant
1027	B674B	1	3	0.08	Circaea Alpina	Transplant
1028	B674C	1	3	0.1	Circaea Alpina	Transplant
1029	B675	3	3	0.25	Beech	Transplant
1030	B676	4	12	1.6	Palm	Transplant
1031	B677A	1	1.6	0.08	Mango	Transplant
1032	B677B	1	1.6	0.08	Mango	Transplant
1033	B678	1.5	3	0.16	Mualsari	Transplant
1034	B679A	1.5	3	0.18	Bargad	Transplant
1035	B679B	1.5	3	0.14	Bargad	Transplant
1036	B679C	1	3	0.1	Bargad	Transplant
1037	B680	2	2	0.15	Champa	Transplant
1038	B681	4	13	1.55	Palm	Transplant
1039	B682A	1	2.5	0.2	Circaea Alpina	Transplant
1040	B682B	1	2	0.16	Circaea Alpina	Transplant
1041	B682C	1	2	0.13	Circaea Alpina	Transplant
1042	B682D	1	2	0.11	Circaea Alpina	Transplant
1043	B682E	1	2	0.12	Circaea Alpina	Transplant
1044	B682F	1	2	0.06	Circaea Alpina	Transplant
1045	B682G	1	2	0.04	Circaea Alpina	Transplant
1046	B683	4	13	1.6	Palm	Transplant
1047	B684	4	12	1.45	Palm	Transplant
1048	B685A	2	2.5	0.18	Circaea Alpina	Transplant
1049	B685B	1	2	0.15	Circaea Alpina	Transplant
1050	B685C	1	1	0.08	Circaea Alpina	Transplant
1051	B685D	1	2	0.15	Circaea Alpina	Transplant
1052	B685E	1	2	0.12	Circaea Alpina	Transplant
1053	B686	4	12	1.5	Palm	Transplant
1054	B687	1	2	0.25	Olive	Transplant
1055	B688	4	12	1.4	Palm	Transplant
1056	B689	3	2.5	0.3	Jasmine	Transplant
1057	B690	4	11	1.3	Palm	Transplant
1058	B691	1.5	3.5	0.17	Mango	Transplant
1059	B692	7	14	1.4	Mango	Transplant
1060	B693A	1	2	0.1	Peregrina	Transplant
1061	B693B	1	2	0.1	Peregrina	Transplant
1062	B693C	1	2	0.08	Peregrina	Transplant
1063	B693D	1	2	0.1	Peregrina	Transplant
1064	B693E	1	2	0.08	Peregrina	Transplant
1065	B693F	1	2	0.09	Peregrina	Transplant
1066	B694A	1	2	0.11	Peregrina	Transplant
1067	B694B	1	2	0.1	Peregrina	Transplant

1068	B694C	1	2	0.12	Peregrina	Transplant
1069	B694D	1	2	0.13	Peregrina	Transplant
1070	B694E	1	2	0.15	Peregrina	Transplant
1071	B694F	1	2	0.11	Peregrina	Transplant
1072	B694G	1	2	0.11	Peregrina	Transplant
1073	B694H	1	2	0.12	Peregrina	Transplant
1074	B695A	1	2	0.13	Peregrina	Transplant
1075	B695B	1	2	0.1	Peregrina	Transplant
1076	B695C	1	2	0.11	Peregrina	Transplant
1077	B695D	1	2	0.11	Peregrina	Transplant
1078	B695E	1	2	0.12	Peregrina	Transplant
1079	B696A	1	2	0.18	Peregrina	Transplant
1080	B696B	1	2	0.11	Peregrina	Transplant
1081	B696C	1	2	0.11	Peregrina	Transplant
1082	B696D	1	2	0.1	Peregrina	Transplant
1083	B696E	1	2	0.1	Peregrina	Transplant
1084	B697A	2	3	0.18	Peregrina	Transplant
1085	B697B	2	3	0.17	Peregrina	Transplant
1086	B697C	1	2	0.14	Peregrina	Transplant
1087	B697D	1	2	0.11	Peregrina	Transplant
1088	B698	1.5	2	0.12	Jamun	Transplant
1089	B699A	1.5	3	0.17	Peregrina	Transplant
1090	B699B	1.5	3	0.15	Peregrina	Transplant
1091	B699C	1	2	0.1	Peregrina	Transplant
1092	B699D	1	2	0.14	Peregrina	Transplant
1093	B699E	1	2	0.12	Peregrina	Transplant
1094	B699F	1	2	0.1	Peregrina	Transplant
1095	B700A	1.5	3	0.17	Peregrina	Transplant
1096	B700B	1	2	0.15	Peregrina	Transplant
1097	B700C	1	2	0.15	Peregrina	Transplant
1098	B700D	1	2	0.16	Peregrina	Transplant
1099	B700E	1	2	0.12	Peregrina	Transplant
1100	B701A	2	3	0.2	Peregrina	Transplant
1101	B701B	1	2	0.15	Peregrina	Transplant
1102	B701C	1	2	0.15	Peregrina	Transplant
1103	B701D	1	2	0.11	Peregrina	Transplant
1104	B702	1.5	3.5	0.17	Mango	Transplant
1105	B703	1.5	4	0.3	Pine	Transplant
1106	B704	2	2.5	0.25	Mango	Transplant
1107	B705	4	9	1.35	Palm	Transplant
1108	B706A	1	4	0.17	AI	Transplant
1109	B706B	1	3	0.16	AI	Transplant
1110	B706C	1	2.5	0.15	AI	Transplant
1111	B706D	1	2.5	0.16	AI	Transplant
1112	B707	1.5	1.75	0.2	Maple	Transplant
1113	B708	20	12	3.4	Moulsari	Transplant
1114	B709	3	2.5	0.45	Palm	Transplant
1115	B710	2.5	2.5	0.2	Acacia	Transplant
1116	B711	2.5	3	0.45	Palm	Transplant
1117	B712A	1.5	2	0.2	Lemon	Transplant
1118	B712B	1.5	2	0.2	Lemon	Transplant

1119	B712C	1.5	2	0.2	Lemon	Transplant
1120	B712D	1.5	2	0.11	Lemon	Transplant
1121	B712E	1.5	2	0.16	Lemon	Transplant
1122	B712F	1.5	2	0.13	Lemon	Transplant
1123	B713	2.5	2.5	1.6	Palm	Transplant
1124	B714A	1.5	2	0.2	Lemon	Transplant
1125	B714B	1.5	2	0.25	Lemon	Transplant
1126	B714C	1.5	2	0.2	Lemon	Transplant
1127	B714D	1	1.5	0.15	Lemon	Transplant
1128	B714E	1	1.5	0.15	Lemon	Transplant
1129	B714F	1	1.5	0.1	Lemon	Transplant
1130	B714G	1	1.5	0.12	Lemon	Transplant
1131	B715	5	13	1.5	Palm	Transplant
1132	B716	4	13	1.45	Palm	Transplant
1133	B717	4	12	1.35	Palm	Transplant
1134	B718	5	12	1.35	Palm	Transplant
1135	B719	5	12	1.3	Palm	Transplant
1136	B720A	1.5	2	0.25	Lemon	Transplant
1137	B720B	1.5	2	0.2	Lemon	Transplant
1138	B720C	1.5	2	0.14	Lemon	Transplant
1139	B720D	1.5	2	0.13	Lemon	Transplant
1140	B720E	1.5	2	0.15	Lemon	Transplant
1141	B720F	1.5	2	0.12	Lemon	Transplant
1142	B720G	1.5	2	0.11	Lemon	Transplant
1143	B720H	1.5	2	0.1	Lemon	Transplant
1144	B721A	1.5	2	0.4	Lemon	Transplant
1145	B721B	2	2	0.2	Lemon	Transplant
1146	B721C	1.5	2	0.2	Lemon	Transplant
1147	B721D	1.5	2	0.15	Lemon	Transplant
1148	B721E	1.5	2	0.14	Lemon	Transplant
1149	B721F	1.5	2	0.17	Lemon	Transplant
1150	B721G	1.5	2	0.14	Lemon	Transplant
1151	B721H	1.5	2	0.11	Lemon	Transplant
1152	B721I	1.5	2	0.1	Lemon	Transplant
1153	B722	4	11	1.3	Palm	Transplant
1154	B723	9	12	1.4	Palm	Transplant
1155	B724	3	3	0.45	Palm	Transplant
1156	B725	2	2	0.25	Palm	Transplant
1157	B726	2	4	0.4	Palm	Transplant
1158	B727	3	5	0.55	Palm	Transplant
1159	B728	3	5	0.3	Gul Mohar	Transplant
1160	B729	9	9	1.9	Gular	Transplant
1161	B730	0.7	2	0.06	Ashoka	Retain
1162	B731	10	14	3	Jamun	Transplant
1163	B732	0.5	2	0.07	Mango	Retain
1164	B733	2	2	0.18	Arjun	Transplant
1165	B734	0.1	4	0.12	Acacia	Transplant
1166	B735	5	10	1.15	Putranjiva	Transplant
1167	B736	8	9	1.75	Putranjiva	Retain
1168	B737	6	10	1.3	Putranjiva	Transplant
1169	B738	4	7	0.65	Putranjiva	Transplant

1170	B739	10	11	2.05	Jamun	Transplant
1171	B740	6	12	1.4	Beech	Transplant
1172	B741	8	12	1.9	Jamun	Transplant
1173	B742	8	13	2.1	Jamun	Transplant
1174	B743	10	13	2	Jamun	Transplant
1175	B744	6	8	0.8	Ficus	Retain
1176	B745	7	10	1.3	Shahtut	Transplant
1177	B746	6	7	1.8	Jamun	Transplant
1178	B747	7	9	1.7	Shahtut	Retain
1179	B748	6	9	1.1	Sagwan	Retain
1180	B749	6	9	0.9	Sagwan	Retain
1181	B750	5	10	1.3	Sagwan	Transplant
1182	B751	0.4	1.3	0.05	Ashoka	Retain
1183	B752	4	8	0.6	Sagwan	Retain
1184	B753	7	12	1.6	Sagwan	Retain
1185	B754	3	8	0.9	Sagwan	Transplant
1186	B755A	3	6	0.65	Beech	Transplant
1187	B755B	3	6	0.7	Beech	Transplant
1188	B755C	3	6	0.8	Beech	Transplant
1189	B755D	2	4	0.2	Beech	Transplant
1190	B756	8	10	1.95	Jamun	Transplant
1191	B757	5	7	0.85	Beech	Retain
1192	B758	0.6	2	0.05	Ashoka	Retain
1193	B759A	6	7	1.1	Sagwan	Transplant
1194	B759B	2	2.5	0.85	Sagwan	Transplant
1195	B760	5	7	0.85	Sagwan	Transplant
1196	B761	4	6	0.6	Sagwan	Transplant
1197	B762	6	8	1.1	Sagwan	Transplant
1198	B763	6	8	0.9	Sagwan	Retain
1199	B764	0.6	2	0.05	Ashoka	Retain
1200	B765	0.6	2	0.05	Ashoka	Retain
1201	B766	0.6	1.5	0.04	Ashoka	Retain
1202	B767	5	8	0.75	Sagwan	Retain
1203	B768	7	10	1.4	Sagwan	Retain
1204	B769	0.6	2	0.05	Ashoka	Retain
1205	B770	10	12	2.2	Jamun	Transplant
1206	B771	0.5	2.5	0.17	Ashoka	Retain
1207	B772	0.5	2.5	0.17	Ashoka	Retain
1208	B773	0.5	2.5	0.15	Ashoka	Retain
1209	B774	1.5	1.5	0.09	Champa	Retain
1210	B775	7	6	1.4	Beech	Transplant
1211	B776	5	8	1.5	Beech	Retain
1212	B777	1	2.5	0.1	Ashoka	Retain
1213	B778	1	2.5	0.17	Ashoka	Retain
1214	B779	1.5	1.5	0.25	Palm	Transplant
1215	B780	1	1.5	0.16	Lemon	Transplant
1216	B781	3	3	0.27	Sagwan	Transplant
1217	B782	1	1.5	0.2	Pine	Transplant
1218	B783	1.5	3	0.18	Ashoka	Transplant
1219	B784	1.5	3	0.15	Ashoka	Transplant
1220	B785	1.5	3	0.2	Ashoka	Transplant

1221	B786	1.5	3	0.2	Ashoka	Transplant
1222	B787	1	4	0.15	Ashoka	Transplant
1223	B788	0.6	2	0.1	Ashoka	Transplant
1224	B789	0.6	1.7	0.08	Ashoka	Transplant
1225	B790	0.4	1	0.13	Palm	Transplant
1226	B791	0.6	1	0.12	Palm	Transplant
1227	B792	0.8	1	0.08	Palm	Transplant
1228	B793	2	2.8	0.18	Palm	Transplant
1229	B794	1	2	0.1	Palm	Transplant
1230	B795	1	1	0.05	Palm	Transplant
1231	B796	1	1.5	0.13	Palm	Transplant
1232	B797	13	9	1.9	Moulsari	Transplant
1233	B798A	4	5	0.8	Shahtut	Transplant
1234	B798B	3	5	0.6	Shahtut	Transplant
1235	B799	3	3	0.75	Shahtut	Transplant
1236	B800	2.5	2.5	0.65	Palm	Transplant
1237	B801	1	1.2	0.03	Palm	Transplant
1238	B802A	8	8	1.1	Shahtut	Transplant
1239	B802B	4	7	0.8	Shahtut	Transplant
1240	B802C	4	7	0.7	Shahtut	Transplant
1241	B803	1	3	0.07	Neem	Transplant
1242	B804	2	3	0.4	Palm	Transplant
1243	B805	0.6	2.5	0.025	Pipal	Transplant
1244	B806	1.5	1.5	0.35	Palm	Transplant
1245	B807	1	1	0.25	Palm	Transplant
1246	B808	2	4	0.3	Palm	Transplant
1247	B809	1.5	1.7	0.35	Palm	Transplant
1248	B810	2	3	0.2	Ticoma	Transplant
1249	B811	12	13	2.7	Moulsari	Transplant
1250	B812	2	2	0.18	Champa	Transplant
1251	B813	2	2	0.18	Champa	Transplant
1252	B814	4	4	0.45	Champa	Transplant
1253	B815	2	3	0.3	Champa	Transplant
1254	B816	6	6	0.7	Champa	Transplant
1255	B817A	1	3	0.17	Ticoma	Transplant
1256	B817B	1	3	0.1	Ticoma	Transplant
1257	B817C	1	3	0.12	Ticoma	Transplant
1258	B817D	1	3	0.08	Ticoma	Transplant
1259	B818	1	1	0.07	Putranjiva	Transplant
1260	B819	2	6	0.45	Ashoka	Retain
1261	B820A	1	3	0.09	Flower	Retain
1262	B820B	1.5	3	0.1	Flower	Retain
1263	B820C	1	3	0.05	Flower	Retain
1264	B820D	1	2	0.04	Flower	Retain
1265	B821	0.5	2.5	0.15	Ashoka	Retain
1266	B822	1	3	0.25	Ashoka	Retain
1267	B823	1	3	0.25	Ashoka	Retain
1268	B824A	0.4	1.2	0.06	Flower	Retain
1269	B824B	0.4	1.2	0.05	Flower	Retain
1270	B824C	0.4	1.2	0.04	Flower	Retain
1271	B824D	0.4	1	0.04	Flower	Retain

1272	B825	1	3	0.15	Ashoka	Retain
1273	B826	1	2.5	0.17	Ashoka	Retain
1274	B827	8	12	1.8	Amaltash	Retain
1275	B828	1	3	0.15	Ashoka	Retain
1276	B829	1	3	0.15	Ashoka	Retain
1277	B830	1	4	0.11	Ashoka	Retain
1278	B831	8	15	1.8	Saras	Retain
1279	B832	1	4	0.1	Ashoka	Retain
1280	B833	1	3	0.09	Ashoka	Retain
1281	B834	1	3	0.11	Ashoka	Retain
1282	B835	1	4	0.12	Ashoka	Retain
1283	B836	0.8	3	0.08	Ashoka	Retain
1284	B837	1	2	0.04	Putranjiva	Retain
1285	B838	0.8	3	0.09	Ashoka	Retain
1286	B839	0.8	3	0.07	Ashoka	Retain
1287	B840	0.8	2	0.05	Ashoka	Retain
1288	B841	0.4	2	0.05	Ashoka	Retain
1289	B842	0.5	2	0.04	Ashoka	Retain
1290	B843	10	12	1.7	Ficus	Transplant
1291	B844	1	2	0.04	Ashoka	Retain
1292	B845	6	10	0.9	Beech	Retain
1293	B846	0.4	2	0.05	Ashoka	Retain
1294	B847	0.4	2.5	0.05	Ashoka	Retain
1295	B848	8	8	1.2	Beech	Retain
1296	B849	8	12	1.3	Beech	Retain
1297	B850	0.5	3	0.08	Ashoka	Retain
1298	B851	0.4	3	0.1	Ashoka	Retain
1299	B852	1	3	0.17	Ashoka	Retain
1300	B853	1	3	0.17	Ashoka	Retain
1301	B854	2	4	0.17	Neem	Retain
1302	B855	0.4	3	0.07	Neem	Retain
1303	B856	0.7	1	0.25	Palm	Transplant
1304	B857	1	4	0.15	Ashoka	Retain
1305	B858	1	2.5	0.15	Ashoka	Retain
1306	B859	3	6	0.5	Ficus	Retain
1307	B860	1	2.5	0.07	Ashoka	Retain
1308	B861	1.5	4	0.12	Ashoka	Retain
1309	B862	1	3	0.07	Ashoka	Retain
1310	B863	7	8	0.8	Beech	Retain
1311	B864	1	3	0.06	Ashoka	Retain
1312	B865	8	10	1	Beech	Retain
1313	B866	1	3	0.08	Ashoka	Retain
1314	B867	1	3	0.09	Ashoka	Retain
1315	B868	2	3	0.35	Cascabela	Retain
1316	B869	2	3	0.16	A1	Retain
1317	B870	8	14	2.1	Beech	Retain
1318	B871	1	3.5	0.11	Ashoka	Retain
1319	B872	2	2.5	0.17	Orchid	Retain
1320	B873	2	3	0.25	Ficus	Retain
1321	B874A	0.4	1.1	0.06	Cascabela	Retain
1322	B874B	0.4	1.1	0.08	Cascabela	Retain

1323	B874C	0.4	1.1	0.03	Cascabela	Retain
1324	B875	2	2.5	0.15	Cascabela	Retain
1325	B876A	0.7	1.1	0.1	Cascabela	Retain
1326	B876B	0.7	1.1	0.07	Cascabela	Retain
1327	B877	1.5	2.5	0.15	Cascabela	Retain
1328	B878	1.5	1.5	0.15	Jasmine	Retain
1329	B879A	1	1.5	0.25	Gular	Transplant
1330	B879B	1	1.5	0.15	Gular	Transplant
1331	B880	1.5	1.5	0.16	Gular	Transplant
1332	B881	2	2	0.17	Cascabela	Transplant
1333	B882A	0.8	1.2	0.08	Cascabela	Transplant
1334	B882B	0.8	1.4	0.08	Cascabela	Transplant
1335	B882C	0.8	1.2	0.08	Cascabela	Transplant
1336	B883A	0.7	1.4	0.14	Cascabela	Transplant
1337	B883B	0.7	1.4	0.09	Cascabela	Transplant
1338	B884A	0.6	1.5	0.09	Cascabela	Transplant
1339	B884B	0.6	1.5	0.08	Cascabela	Transplant
1340	B884C	0.6	1.5	0.09	Cascabela	Transplant
1341	B884D	0.6	1.5	0.1	Cascabela	Transplant
1342	B885A	1	1.5	0.07	Cascabela	Transplant
1343	B885B	1	1.5	0.17	Cascabela	Transplant
1344	B885C	1	1	0.05	Cascabela	Transplant
1345	B886A	1	1.5	0.17	Cascabela	Transplant
1346	B886B	1	1.5	0.09	Cascabela	Transplant
1347	B887	4	6	0.8	Piliya	Transplant
1348	B888A	3	3	0.4	Cascabela	Retain
1349	B888B	2	2.5	0.2	Cascabela	Retain
1350	B889	3	3	0.55	Cascabela	Retain
1351	B890	3	3	0.35	Cascabela	Retain
1352	B891A	3	3	0.35	Cascabela	Retain
1353	B891B	2	2.5	0.2	Cascabela	Retain
1354	B892	2	3	0.3	Cascabela	Retain
1355	B893	2	3	0.28	Cascabela	Retain
1356	B894	2	3	0.2	Cascabela	Retain
1357	B895	2	3	0.2	Cascabela	Retain
1358	B896	3	3	0.35	Cascabela	Retain
1359	B897	2	3	11	Putranjiva	Retain
1360	B898	2	3	0.2	Cascabela	Retain
1361	B899	2	3	0.25	Cascabela	Retain
1362	B900	2	3	0.18	Cascabela	Retain
1363	B901	2	3	0.2	Cascabela	Retain
1364	B902	8	10	1.4	Saras	Retain
1365	B903	1	3	0.09	Cascabela	Retain
1366	B904	1	2	0.07	Cascabela	Retain
1367	B905	1	2	0.2	Cascabela	Retain
1368	B906	1	2	0.2	Cascabela	Retain
1369	B907	1	2	0.2	Cascabela	Retain
1370	B908	3	3	0.45	Cascabela	Retain
1371	B909A	0.6	1.5	0.07	Cascabela	Retain
1372	B909B	0.6	1.5	0.05	Cascabela	Retain
1373	B909C	0.6	1.5	0.04	Cascabela	Retain

1374	B910	0.7	4	0.09	Ashoka	Retain
1375	B911	0.6	3	0.08	Ashoka	Retain
1376	B912	2	3	0.25	Sagwan	Retain
1377	B913	0.6	2.5	0.07	Ashoka	Retain
1378	B914	0.6	2.5	0.07	Ashoka	Retain
1379	B915	8	8	1.7	Ficus	Retain
1380	B916A	6	8	0.8	Ficus	Retain
1381	B916B	6	8	0.8	Ficus	Retain
1382	B917	0.7	2	0.07	Ashoka	Retain
1383	B918	3	4	0.55	Beech	Retain
1384	B919	10	16	3.1	Gular	Retain
1385	B920	1	4	0.09	Ashoka	Retain
1386	B921	0.5	2	0.07	Ashoka	Retain
1387	B922	0.6	3	0.09	Ashoka	Retain
1388	B923	8	8	1.9	Ficus	Retain
1389	B924	1	3	0.17	Ashoka	Retain
1390	B925	1.5	1.5	0.16	Jasmine	Retain
1391	B926	1	4	0.2	Ashoka	Retain
1392	B927	2	2	0.4	Palm	Retain
1393	B928	2	4	0.45	Shahtut	Retain
1394	B929	1	2	0.09	Cascabela	Retain
1395	B930	1	3	0.2	Ashoka	Retain
1396	B931	1	4	0.09	Neem	Retain
1397	B932	6	8	0.85	Neem	Transplant
1398	B933	1	33	0.2	Ashoka	Transplant
1399	B934	2	6	0.4	Ficus	Transplant
1400	B935	1	2.5	0.08	Ashoka	Transplant
1401	B936	2	4	0.25	Ashoka	Transplant
1402	B937	1	3	0.11	Ashoka	Transplant
1403	B938	6	6	1.2	Beech	Transplant
1404	B939	1	3	0.2	Ashoka	Transplant
1405	B940	0.7	3	0.08	Ashoka	Transplant
1406	B941	0.8	3	0.11	Ashoka	Transplant
1407	B942	0.8	3	0.1	Ashoka	Transplant
1408	B943	0.7	3	0.09	Ashoka	Transplant
1409	B944	7	7	1.1	Ficus	Transplant
1410	B945	1	3	0.2	Ashoka	Transplant
1411	B946	1	4	0.25	Ashoka	Transplant
1412	B947	1	3	0.1	Ashoka	Transplant
1413	B948	1	2.5	0.07	Ashoka	Transplant
1414	B949	10	14	2.5	Jamun	Transplant
1415	B950A	0.3	1	0.08	Shahtut	Transplant
1416	B950B	0.3	1	0.06	Shahtut	Transplant
1417	B950C	0.3	1	0.05	Shahtut	Transplant
1418	B950D	0.3	1	0.03	Shahtut	Transplant
1419	B950E	0.3	1	0.03	Shahtut	Transplant
1420	B951	10	10	2.1	Ficus	Transplant
1421	B952	0.4	1.5	0.04	Ashoka	Transplant
1422	B953	0.7	3	0.08	Ashoka	Transplant
1423	B954	0.4	3	0.07	Ashoka	Transplant
1424	B955	1	2	0.05	C.B.	Transplant

1425	B956	0.7	3	0.1	Ashoka	Transplant
1426	B957	0.6	3	0.08	Ashoka	Transplant
1427	B958	0.6	4	0.09	Ashoka	Transplant
1428	B959	12	14	2.8	Jamun	Transplant
1429	B960	4	6	0.5	Neem	Transplant
1430	B961	12	14	2.6	Jamun	Transplant
1431	B962	1	3	0.15	Ashoka	Transplant
1432	B963	2	3	0.2	Pipal	Transplant
1433	B964	3	4	0.4	Palm	Transplant
1434	B965	3	4	0.5	Piliya	Transplant
1435	B966	1.5	2	0.25	Palm	Transplant
1436	B967	3	2	0.25	Champa	Transplant
1437	B968	3	2.5	0.3	Champa	Transplant
1438	B969	3	2.5	0.3	Champa	Transplant
1439	B970	2	2	0.15	Jasmine	Transplant
1440	B971	10	10	2.1	Moulsari	Retain
1441	B972	3	3	0.35	Amla	Transplant
1442	B973	1.5	2.2	0.4	Palm	Transplant
1443	B974	3	4	0.35	Neem	Transplant
1444	B975A	8	9	0.8	Moulsari	Retain
1445	B975B	7	8	0.7	Moulsari	Retain
1446	B976	12	8	1.3	Moulsari	Retain
1447	B977	1.5	1.1	0.25	Palm	Retain
1448	B978	1.5	1.5	0.35	Palm	Retain
1449	B979	1.5	1.5	0.3	Palm	Transplant
1450	B980	7	6	1.2	Moulsari	Transplant
1451	B981	6	5	0.7	Champa	Retain
1452	B982	5	4	0.6	Champa	Retain
1453	B983A	4	5	0.3	Champa	Retain
1454	B983B	3	4	0.2	Champa	Retain
1455	B984	5	6	0.75	Champa	Retain
1456	B985A	0.5	1.5	0.07	Ticoma	Retain
1457	B985B	0.5	1.5	0.08	Ticoma	Retain
1458	B985C	0.5	1.5	0.05	Ticoma	Retain
1459	B985D	0.5	1.5	0.06	Ticoma	Retain
1460	B986	4	4	0.3	Cascabela	Transplant
1461	B987	6	5	0.8	Champa	Transplant
1462	B988	4	4	0.5	Champa	Transplant
1463	B989	10	12	1.9	Beech	Transplant
1464	B990A	2.5	3	0.2	Champa	Transplant
1465	B990B	2.5	3	0.35	Champa	Transplant
1466	B991	4	4	0.6	Champa	Transplant
1467	B992	2	3	0.7	Palm	Transplant
1468	B993A	1	2	0.11	Amla	Transplant
1469	B993B	1	2	0.06	Amla	Transplant
1470	B994	0.7	1.2	0.08	Ficus	Transplant
1471	B995	1	1.5	0.2	Ficus	Transplant
1472	B996	0.6	1.2	0.06	Ficus	Transplant
1473	B997	6	6	0.7	Champa	Transplant
1474	B998	5	5	0.6	Champa	Transplant
1475	B999	2	3	0.5	Shहत	Transplant

1476	B1000	12	11	1.5	Saras	Transplant
1477	B1001	1.5	3	0.07	Acacia	Transplant
1478	B1002	0.6	2	0.05	Neem	Transplant
1479	B1003	5	10	0.9	Cascabela	Transplant
1480	B1004	1.2	2.5	0.17	Amrud	Transplant
1481	B1005	6	4	0.65	Champa	Transplant
1482	B1006	6	5	0.55	Champa	Transplant
1483	B1007	6	5	0.5	Champa	Transplant
1484	B1008A	3	5	0.35	Chanpa	Transplant
1485	B1008B	4	5	0.35	Champa	Transplant
1486	B1009	7	12	1.4	Alstonia Scholaris	Transplant
1487	B1010	1.5	2	0.7	Palm	Transplant
1488	B1011	1.5	2	0.7	Palm	Transplant
1489	B1012	1.5	2	0.7	Palm	Transplant
1490	B1013	1.5	2	0.7	Palm	Transplant
1491	B1014	1.5	2	0.7	Palm	Transplant
1492	B1015	2	2.5	0.2	Jamun	Transplant
1493	B1016A	2	3	0.25	Gular	Transplant
1494	B1016B	2	3	0.2	Gular	Transplant
1495	B1017	3	3	0.35	Gular	Transplant
1496	B1018	3	3	0.2	Amrud	Transplant
1497	B1019	5	4	0.9	Alstonia Scholaris	Transplant
1498	B1020	2	2	0.6	Peregrina	Transplant
1499	B1021	2	1.5	0.6	Peregrina	Transplant
1500	B1022	7	12	1.6	Alstonia Scholaris	Transplant
1501	B1023	2	2	0.45	Peregrina	Transplant
1502	B1024	2	2	0.35	Peregrina	Transplant
1503	B1025	8	16	2.4	Alstonia Scholaris	Transplant
1504	B1026A	4	5	0.65	Alstonia Scholaris	Transplant
1505	B1026B	4	5	0.6	Alstonia Scholaris	Transplant
1506	B1027	1	1.2	0.8	Palm	Transplant
1507	B1028	1	1.2	0.8	Palm	Transplant
1508	B1029	1	1	0.7	Palm	Transplant
1509	B1030	1	1	0.7	Palm	Transplant
1510	B1031	1	1.2	0.8	Palm	Transplant
1511	B1032	5	7	0.75	Bargad	Transplant
1512	B1033	2	2	0.15	Sagwan	Transplant
1513	B1034	6	9	0.9	Cascabela	Transplant
1514	B1035A	0.5	1.5	0.08	Semal	Transplant
1515	B1035B	0.5	1.5	0.06	Semal	Transplant
1516	B1036	1.5	2	0.11	Palm	Transplant
1517	B1037	0	2	0.1	Palm	Transplant
1518	B1038	10	12	1.4	Arjun	Transplant
1519	B1039	6	10	1	Arjun	Transplant
1520	B1040	8	12	1.2	Arjun	Transplant
1521	B1041	6	12	1.3	Arjun	Retain
1522	B1042	0.15	3	0.1	Neem	Retain
1523	B1043	6	10	1	Arjun	Retain
1524	B1044	2	3	0.25	Bargad	Retain
1525	B1045	3	6	0.5	Arjun	Retain
1526	B1046	5	8	2.2	Beech	Retain

1527	B1047	5	9	0.75	Arjun	Retain
1528	B1048	6	11	1.1	Arjun	Retain
1529	B1049	6	1	1.1	Arjun	Transplant
1530	B1050	8	9	1.3	Arjun	Transplant
1531	B1051	1.5	2	0.2	X1	Transplant
1532	B1052	6	10	1.1	Arjun	Transplant
1533	B1053	7	11	1.45	Arjun	Transplant
1534	B1054	10	11	1.35	Neem	Transplant
1535	B1055	5	5	0.5	Champa	Transplant
1536	B1056	0.7	3	0.05	Pipal	Retain
1537	B1057	8	9	1.2	Neem	Retain
1538	B1058	10	11	1.35	Neem	Transplant
1539	B1059	3	4	0.3	Pipal	Transplant
1540	B1060	2	3	0.25	Pipal	Transplant
1541	B1061	2	3	0.25	Bakayan	Transplant
1542	B1062	2	3	0.25	Shahtut	Transplant
1543	B1063A	1	3	0.1	Bargad	Transplant
1544	B1063B	1	2	0.07	Bargad	Transplant
1545	B1064	1.5	2.5	0.15	Neem	Transplant
1546	B1065A	1	3	0.1	Pipal	Transplant
1547	B1065B	1	2	0.07	Pipal	Transplant
1548	B1066	5	5	0.75	Piliya	Transplant
1549	B1067	2	2	0.2	Jasmine	Transplant
1550	B1068	5	6	0.7	Piliya	Transplant
1551	B1069	1	1	0.16	Putranjiva	Transplant
1552	B1070	2	4	0.16	Neem	Transplant
1553	B1071	7	10	0.9	Neem	Transplant
1554	B1072	2	3	0.3	Piliya	Transplant
1555	B1073	1	1	0.3	Palm	Transplant
1556	B1074	1	1	0.3	Palm	Transplant
1557	B1075	1	1.2	0.4	Palm	Transplant
1558	B1076	14	14	2.5	Jamun	Transplant
1559	B1077	7	7	1.1	Beech	Transplant
1560	B1078	14	14	2.5	Jamun	Transplant
1561	B1079	12	14	2.25	Jamun	Transplant
1562	B1080	2	4	0.22	Neem	Transplant
1563	B1081	1	3	0.17	Ashoka	Transplant
1564	B1082	12	15	2.3	Jamun	Transplant
1565	B1083	1	1.5	0.08	Champa	Transplant
1566	B1084	8	8	1.25	Beech	Transplant
1567	B1085	15	15	2.7	Jamun	Transplant
1568	B1086	1.5	3	0.18	Beech	Transplant
1569	B1087	1.5	3	0.09	Lemon	Transplant
1570	B1088	4	5	0.15	Wood Apple	Transplant
1571	B1089	1.5	2.5	0.17	Bail Pathar	Transplant
1572	B1090	2	2	0.16	Lemon	Transplant
1573	B1091	2	1.5	0.15	Lemon	Transplant
1574	B1092	10	12	2	Pipal	Transplant
1575	B1093	2	4	0.07	Acacia	Transplant
1576	B1094	2	3	0.06	Acacia	Transplant
1577	B1095	2	3	0.09	Shahtut	Transplant

1578	B1096	1	2	0.04	Shahtut	Transplant
1579	B1097	1	2	0.04	Shahtut	Transplant
1580	B1098	1	1.5	0.03	Shahtut	Transplant
1581	B1099	1	1.5	0.03	Gular	Transplant
1582	B1100	1	3	0.05	Shahtut	Transplant
1583	B1101	1	2	0.02	Shahtut	Transplant
1584	B1102	2	3	0.1	Shahtut	Transplant
1585	B1103A	2	3	0.7	Gular	Transplant
1586	B1103B	2	3	0.08	Gular	Transplant
1587	B1104	2	3	0.1	Shahtut	Transplant
1588	B1105	2	3	0.4	Gular	Transplant
1589	B1106	2	3	0.09	Gular	Transplant
1590	B1107	2.5	4	0.11	Gular	Transplant
1591	B1108	1	2	0.07	Putranjiva	Transplant
1592	B1109	1	2	0.09	Gular	Transplant
1593	B1110	1	2	0.09	Gular	Transplant
1594	B1111	1	2	0.1	Gular	Transplant
1595	B1112	1	2	0.1	Gular	Transplant
1596	B1113	2	2	0.11	Gular	Transplant
1597	B1114	15	15	2.1	Saras	Transplant
1598	B1115A	5	5	0.5	Shahtut	Transplant
1599	B1115B	4	4	0.3	Shahtut	Transplant
1600	B1116	8	8	1.65	Beech	Transplant
1601	B1117	7	10	1.3	Beech	Transplant
1602	B1118	1	3	0.25	Orchid	Transplant
1603	B1119	2	4	0.5	Orchid	Transplant
1604	B1120	4	8	0.75	Orchid	Transplant
1605	B1121	4	8	0.7	Orchid	Transplant
1606	B1122	1	3	0.25	Orchid	Transplant
1607	B1123A	6	8	1.1	Shahtut	Transplant
1608	B1123B	4	6	0.85	Shahtut	Transplant
1609	B1124	8	12	1.7	Pipal	Transplant
1610	B1125A	10	10	1.7	Beech	Retain
1611	B1125B	4	6	0.55	Beech	Retain
1612	B1126	8	10	1.3	Beech	Retain
1613	B1127	8	8	1	Ficus	Retain
1614	B1128	13	15	2.75	Pipal	Transplant
1615	B1129	4	10	0.5	Cassia	Transplant
1616	B1130	4	10	0.65	Cassia	Transplant
1617	B1131	1	1.5	0.05	Wood Apple	Transplant
1618	B1132	4	5	0.4	Bankok	Transplant
1619	B1133	5	12	0.9	Cassia	Transplant
1620	B1134	10	14	2.4	Gular	Transplant
1621	B1135A	4	10	1	Lagerstroemia	Transplant
1622	B1135B	2	3	0.13	Lagerstroemia	Transplant
1623	B1135C	1	3	0.1	Lagerstroemia	Transplant
1624	B1135D	1	3	0.11	Lagerstroemia	Transplant
1625	B1136	2	4	0.3	Wood Apple	Retain
1626	B1137	5	4	0.5	Amla	Retain
1627	B1138	2	3	0.2	Chiku	Retain
1628	B1139	3	3	0.2	Chiku	Retain

1629	B1140A	1	2	0.15	Kikar	Retain
1630	B1140B	1	2	0.15	Kikar	Retain
1631	B1141A	1.5	4	0.16	Circaea Alpina	Transplant
1632	B1141B	1	3	0.13	Circaea Alpina	Transplant
1633	B1142A	1	3	0.15	Custurd Apple	Transplant
1634	B1142B	1	2.5	0.11	Custurd Apple	Transplant
1635	B1142C	1	2	0.12	Custurd Apple	Transplant
1636	B1143	2.5	4	0.25	Mangolia Grandiflora	Transplant
1637	B1144	6	8	0.8	Kadam	Transplant
1638	B1145	3	3	0.25	Powder Puff	Transplant
1639	B1146	3	3	0.25	Powder Puff	Transplant
1640	B1147A	3	2.5	0.2	Powder Puff	Transplant
1641	B1147B	2	2	0.11	Powder Puff	Transplant
1642	B1148	5	8	0.55	Kadam	Transplant
1643	B1149A	3	2	0.15	Powder Puff	Transplant
1644	B1149B	3	2	0.11	Powder Puff	Transplant
1645	B1150A	3	2.5	0.17	Powder Puff	Transplant
1646	B1150B	2	2	0.1	Powder Puff	Transplant
1647	B1150C	2	2	0.1	Powder Puff	Transplant
1648	B1151A	2	2.5	0.2	Powder Puff	Transplant
1649	B1151B	2	2	0.14	Powder Puff	Transplant
1650	B1152	3	2.5	0.25	Tropical	Transplant
1651	B1153	3	2.5	0.15	Powder Puff	Transplant
1652	B1154A	2	2.5	0.18	Powder Puff	Transplant
1653	B1154B	2	2.5	0.15	Powder Puff	Transplant
1654	B1155	3	2.5	0.2	Powder Puff	Transplant
1655	B1156	10	10	1.2	Moulsari	Transplant
1656	B1157	12	9	1.2	Moulsari	Transplant
1657	B1158	13	13	2.3	Semal	Transplant
1658	B1159	6	6	0.75	Moulsari	Transplant
1659	B1160A	0.5	1.5	0.04	Mango	Transplant
1660	B1160B	0.4	1	0.06	Mango	Transplant
1661	B1161	2	3	0.2	Kadam	Transplant
1662	B1162	2	3	0.15	Semal	Retain
1663	B1163	1.5	2	0.09	Beech	Retain
1664	B1164	2	2	0.07	Amrud	Transplant
1665	B1165	9	9	1.25	Moulsari	Retain
1666	B1166	8	8	2.4	Beech	Retain
1667	B1167A	2	4	0.2	Circaea Alpina	Transplant
1668	B1167B	1	3	0.15	Circaea Alpina	Transplant
1669	B1167C	1	3	0.15	Circaea Alpina	Transplant
1670	B1167D	1	3	0.1	Circaea Alpina	Transplant
1671	B1168A	3	4	0.35	Circaea Alpina	Transplant
1672	B1168B	2	3	0.12	Circaea Alpina	Transplant
1673	B1169A	3	4	0.2	Circaea Alpina	Transplant
1674	B1169B	2	3	0.17	Circaea Alpina	Transplant
1675	B1169C	1.5	2	0.12	Circaea Alpina	Transplant
1676	B1170A	3	4	0.25	Circaea Alpina	Transplant
1677	B1170B	2	3	0.15	Circaea Alpina	Transplant
1678	B1170C	1.5	2	0.12	Circaea Alpina	Transplant
1679	B1171	3	4	0.25	Circaea Alpina	Transplant

1680	B1172	4	5	0.35	Pipal	Transplant
1681	B1173A	2.5	3.5	0.25	Circaea Alpina	Transplant
1682	B1173B	2	3	0.17	Circaea Alpina	Transplant
1683	B1173C	1.5	2.5	0.15	Circaea Alpina	Transplant
1684	B1174	6	6	0.3	Champa	Transplant
1685	B1175A	1	2	0.11	Champa	Transplant
1686	B1175B	1	2	0.08	Champa	Transplant
1687	B1176	5	5	0.6	Champa	Transplant
1688	B1177	5	5	0.35	Champa	Transplant
1689	B1178A	1.5	3	0.17	Ficus	Transplant
1690	B1178B	1	3	0.12	Ficus	Transplant
1691	B1178C	1	3	0.1	Ficus	Transplant
1692	B1178D	1	3	0.08	Ficus	Transplant
1693	B1179	2	3	0.25	Amaltash	Transplant
1694	B1180	6	8	1.2	Neem	Transplant
1695	B1181A	5	10	0.9	Gular	Retain
1696	B1181B	4	8	0.75	Gular	Retain
1697	B1182	4	9	0.6	Cassia	Retain
1698	B1183	6	9	1.2	Amaltash	Retain
1699	B1184	5	11	0.7	Cassia	Transplant
1700	B1185	10	12	1.4	Ficus	Retain
1701	B1186	6	6	0.8	Champa	Transplant
1702	B1187	4	10	0.7	Cassia	Transplant
1703	B1188	6	8	1.4	Champa	Transplant
1704	B1189	7	10	1.3	Ficus	Retain
1705	B1190	6	6	0.85	Ficus	Retain
1706	B1191	6	8	1.1	Amaltash	Retain
1707	B1192A	3	7	0.6	Beech	Retain
1708	B1192B	3	7	0.8	Beech	Retain
1709	B1192C	3	7	0.9	Beech	Retain
1710	B1192D	6	8	1.1	Beech	Retain
1711	B1193	4	7	0.5	Shahtut	Retain
1712	B1194	10	9	1.4	Amaltash	Retain
1713	B1195	5	9	0.85	Orchid	Retain
1714	B1196	8	7	0.7	Neem	Retain
1715	B1197	6	12	1.3	Alstonia Scholaris	Retain
1716	B1198	4	8	1.1	Gular	Transplant
1717	B1199	6	6	0.7	Neem	Transplant
1718	B1200A	1	2	0.1	Bair	Transplant
1719	B1200B	1	2.5	0.12	Bair	Transplant
1720	B1200C	1	2	0.09	Bair	Transplant
1721	B1201	3	3	0.5	Pipal	Transplant
1722	B1202	4	12	1.2	Palm	Transplant
1723	B1203	2	3	0.1	Pipal	Transplant
1724	B1204	1	2	0.08	Neem	Transplant
1725	B1205	7	12	1.2	Jamun	Transplant
1726	B1206	1	1.5	0.06	Shahtut	Retain
1727	B1207	1	2	0.07	Shahtut	Retain
1728	B1208A	5	6	0.75	Pipal	Transplant
1729	B1208B	3.5	5	0.5	Pipal	Transplant
1730	B1208C	3.5	5	0.45	Pipal	Transplant

1731	B1208D	3	5	0.35	Pipal	Transplant
1732	B1209A	3.5	5	0.6	Beech	Transplant
1733	B1209B	3	4	0.3	Beech	Transplant
1734	B1209C	3	4	0.25	Beech	Transplant
1735	B1210	6	8	0.75	Pipal	Transplant
1736	B1211	1	2	0.09	Beech	Transplant
1737	B1212A	1	2	0.1	Pipal	Transplant
1738	B1212B	1	2	0.1	Pipal	Transplant
1739	B1212C	1	2	0.12	Pipal	Transplant
1740	B1212D	1	2	0.08	Pipal	Transplant
1741	B1212E	1	2	0.08	Pipal	Transplant
1742	B1212F	1	2	0.06	Pipal	Transplant
1743	B1212G	1	2	0.07	Pipal	Transplant
1744	B1212H	1	2	0.06	Pipal	Transplant
1745	B1213	4	6	0.85	Pipal	Transplant
1746	B1214	5	8	0.8	Pipal	Transplant
1747	B1215A	6	8	0.4	Pipal	Transplant
1748	B1215B	4.5	7	0.4	Pipal	Transplant
1749	B1216	8	10	1.4	Jamun	Retain
1750	B1217	3	6	0.6	Pipal	Transplant
1751	B1218	5	5	0.6	Beech	Transplant
1752	B1219	6	10	1.1	Beech	Retain
1753	B1220A	5	9	1.75	Saras	Retain
1754	B1220B	4	9	1.4	Saras	Retain
1755	B1221	6	6	0.9	Beech	Retain
1756	B1222	5	10	1.15	Putranjiva	Transplant
1757	B1223	6	8	0.9	Putranjiva	Transplant
1758	B1224A	8	8	1.4	Putranjiva	Transplant
1759	B1224B	1	1.2	0.7	Putranjiva	Transplant
1760	B1225	8	10	1.8	Saras	Retain
1761	B1226	6	10	1.1	Gular	Transplant
1762	B1227A	2	4	0.25	Acacia	Transplant
1763	B1227B	5	7	0.4	Acacia	Transplant
1764	B1227C	3	4	0.25	Acacia	Transplant
1765	B1227D	2	3	0.15	Acacia	Transplant
1766	B1227E	2	3	0.15	Acacia	Transplant
1767	B1228	4	5	0.45	Neem	Retain
1768	B1229	8	10	1.2	Putranjiva	Transplant
1769	B1230	8	8	1.8	Saras	Transplant
1770	B1231	4	5	0.4	Jamun	Transplant
1771	B1232	3	9	1.5	Palm	Transplant
1772	B1233	6	8	1.05	Neem	Transplant
1773	B1234	10	16	3.1	Shisham	Transplant
1774	B1235	6	8	0.75	Cashew	Transplant
1775	B1236	8	10	1.3	Cashew	Transplant
1776	B1237	5	8	0.85	Beech	Retain
1777	B1238A	6	10	1.15	Moringa	Retain
1778	B1238B	5	8	0.8	Moringa	Retain
1779	B1238C	6	10	1	Moringa	Retain
1780	B1239A	5	8	0.6	Pipal	Transplant
1781	B1239B	1	2	0.25	Pipal	Transplant

1782	B1240	8	8	1.1	Mango	Transplant
1783	B1241	6	8	1.4	Mango	Transplant
1784	B1242	4	10	0.6	Neem	Transplant
1785	B1243	5	10	0.65	Neem	Transplant
1786	B1244	4	7	0.5	Neem	Transplant
1787	B1245	6	8	0.65	Kadam	Transplant
1788	B1246	4	7	0.55	Neem	Transplant
1789	B1247	3	9	0.5	Shisham	Transplant
1790	B1248	3	9	0.35	Shisham	Transplant
1791	B1249	3	8	0.5	Shisham	Transplant
1792	B1250	3	6	0.3	Shisham	Transplant
1793	B1251	2.5	6	0.5	Semal	Transplant
1794	B1252	4	6	0.65	Neem	Transplant
1795	B1253	3	6	0.4	Neem	Transplant
1796	B1254	3	6	0.3	Beech	Transplant
1797	B1255A	3	6	0.4	Semal	Transplant
1798	B1255B	3	6	0.35	Semal	Transplant
1799	B1256	1	3	0.08	Shisham	Transplant
1800	B1257	1	3	0.08	Shisham	Transplant
1801	B1258	1	3	0.08	Shisham	Transplant
1802	B1259A	8	8	1.3	Neem	Transplant
1803	B1259B	3	5	0.3	Neem	Transplant
1804	B1260	0.4	1	0.16	Acacia	Transplant
1805	B1261	9	15	1.8	Pine	Transplant
1806	B1262	6	10	0.85	Gular	Transplant
1807	B1263	4	7	0.4	Sagwan	Transplant
1808	B1264	5	9	0.65	Sagwan	Transplant
1809	B1265	4	7	0.45	Neem	Transplant
1810	B1266	4	10	0.6	Semal	Transplant
1811	B1267	10	14	1.9	Ficus	Transplant
1812	B1268	6	8	0.9	Ficus	Transplant
1813	B1269	12	17	2.3	Saras	Transplant
1814	B1270	10	12	1.5	Mango	Transplant
1815	B1271A	6	6	0.7	Beech	Transplant
1816	B1271B	2	3	0.4	Beech	Transplant
1817	B1271C	2	3	0.1	Beech	Transplant
1818	B1272	4	6	0.35	Ficus	Transplant
1819	B1273	6	9	0.9	Neem	Transplant
1820	B1274	33	5	0.45	Shahtut	Transplant
1821	B1275	3	8	0.3	Sagwan	Transplant
1822	B1276	6	8	0.7	Bargad	Transplant
1823	B1277	3	6	0.25	Semal	Transplant
1824	B1278	3	7	0.35	Semal	Transplant
1825	B1279	3	7	0.3	Semal	Transplant
1826	B1280A	5	8	0.35	Shahtut	Transplant
1827	B1280B	4	7	0.3	Shahtut	Transplant
1828	B1281	4	9	0.5	Neem	Transplant
1829	B1282	3	8	0.5	Neem	Transplant
1830	B1283	4	12	0.5	Semal	Transplant
1831	B1284	6	10	0.75	Neem	Transplant
1832	B1285	6	9	0.6	Neem	Transplant

1833	B1286	6	9	0.6	Neem	Transplant
1834	B1287A	5	6	0.4	Ficus	Transplant
1835	B1287B	3	4	0.2	Ficus	Transplant
1836	B1288	5	6	0.5	Beech	Transplant
1837	B1289	6	6	0.3	Ficus	Transplant
1838	B1290A	5	6	0.5	Beech	Transplant
1839	B1290B	1.5	3	0.2	Beech	Transplant
1840	B1291A	5	6	0.4	Beech	Transplant
1841	B1291B	2	3	0.2	Beech	Transplant
1842	B1292A	7	10	0.9	Gular	Transplant
1843	B1292B	6	7	0.45	Gular	Transplant
1844	B1292C	6	7	0.8	Gular	Transplant
1845	B1292D	6	7	0.6	Gular	Transplant
1846	B1293	1	1.5	0.3	Shahtut	Transplant
1847	B1294	6	8	0.8	Neem	Transplant
1848	B1295	6	8	0.65	Neem	Transplant
1849	B1296	4	10	0.6	Saras	Transplant
1850	B1297	6	10	0.9	Semal	Transplant
1851	B1298	6	7	0.8	Jamun	Transplant
1852	B1299A	8	12	1	Shahtut	Transplant
1853	B1299B	4	8	0.4	Shahtut	Transplant
1854	B1299C	3	4	0.2	Shahtut	Transplant
1855	B1300	4	15	1.6	Palm	Transplant
1856	B1301A	6	9	0.8	Gular	Transplant
1857	B1301B	3	5	0.25	Gular	Transplant
1858	B1302	16	16	4.1	Pipal	Transplant
1859	B1303	6	10	1	Saras	Transplant
1860	B1304	4	6	0.5	Neem	Transplant
1861	B1305	3	6	0.35	Neem	Transplant
1862	B1306	6	8	0.55	Neem	Transplant
1863	B1307	6	9	0.6	Neem	Transplant
1864	B1308	3	10	0.6	Semal	Transplant
1865	B1309	5	9	0.65	Shisham	Transplant
1866	B1310A	3	10	0.5	Gular	Transplant
1867	B1310B	2	6	0.2	Gular	Transplant
1868	B1311A	7	8	0.9	Beech	Transplant
1869	B1311B	5	8	0.4	Beech	Transplant
1870	B1311C	7	8	0.6	Beech	Transplant
1871	B1311D	4	6	0.3	Beech	Transplant
1872	B1312	3	6	0.55	Beech	Transplant
1873	B1313	8	10	0.85	Saras	Transplant
1874	B1314	7	9	1.1	Pipal	Transplant
1875	B1315	4	6	0.35	Neem	Transplant
1876	B1316	6	6	0.25	Shahtut	Transplant
1877	B1317	10	5	0.45	Semal	Transplant
1878	B1318	6	9	0.4	Gular	Transplant
1879	B1319	7	10	0.5	Semal	Transplant
1880	B1320	6	8	0.4	Semal	Transplant
1881	B1321	6	10	0.7	Neem	Transplant
1882	B1322	74	9	0.45	Gular	Transplant
1883	B1323	4	8	0.5	Shahtut	Transplant

1884	B1324	4	7	0.3	Gular	Transplant
1885	B1325	5	8	0.45	Gular	Transplant
1886	B1326A	5	9	0.65	Bair	Transplant
1887	B1326B	3	7	0.45	Bair	Transplant
1888	B1327	8	10	1.15	Gular	Transplant
1889	B1328	2	10	1.4	Palm	Transplant
1890	B1329	7	12	0.9	Neem	Transplant
1891	B1330	4	8	0.45	Semal	Transplant
1892	B1331	4	6	0.3	Gular	Transplant
1893	B1332	3	8	0.5	Semal	Transplant
1894	B1333A	10	15	1.8	Pipal	Transplant
1895	B1333B	8	10	1.1	Pipal	Transplant
1896	B1333C	8	9	0.95	Pipal	Transplant
1897	B1333D	6	8	0.6	Pipal	Transplant
1898	B1334	5	10	0.7	Gular	Transplant
1899	B1335	4	9	0.5	Gular	Transplant
1900	B1336	5	8	0.6	Shisham	Transplant
1901	B1337	10	12	1.6	Cassia	Transplant
1902	B1338	7	12	0.8	Cassia	Transplant
1903	B1339A	8	14	1.9	Pipal	Transplant
1904	B1339B	6	12	1.4	Pipal	Transplant
1905	B1339C	3	6	0.3	Pipal	Transplant
1906	B1340	7	10	1.5	Pipal	Transplant
1907	B1341	8	12	1.1	Kikar	Transplant
1908	B1342A	8	8	0.6	Shahtut	Transplant
1909	B1342B	6	7	0.5	Shahtut	Transplant
1910	B1343A	8	8	1.4	Kikar	Transplant
1911	B1343B	8	9	1.2	Kikar	Transplant
1912	B1344	5	9	0.65	Neem	Transplant
1913	B1345	5	8	0.35	Beech	Transplant
1914	B1346	2	4	0.14	Acacia	Transplant
1915	B1347A	8	10	0.95	Pipal	Transplant
1916	B1347B	3	6	0.4	Pipal	Transplant
1917	B1348A	7	12	0.7	Gular	Transplant
1918	B1348B	4	8	0.5	Gular	Transplant
1919	B1349	10	6	0.9	Bair	Transplant
1920	B1350	8	10	1.45	Ficus	Transplant
1921	B1351	4	6	0.35	Ashoka	Transplant
1922	B1352	7	12	0.9	Ashoka	Transplant
1923	B1353	7	12	1.1	Ashoka	Transplant
1924	B1354	10	12	1.3	Gular	Transplant
1925	B1355	12	14	2.2	Gular	Transplant
1926	B1356	15	15	2.8	Pipal	Transplant
1927	B1357	8	14	1	Ashoka	Transplant
1928	B1358	9	8	0.9	Ashoka	Transplant
1929	B1359	6	9	0.9	Bottlebrush	Transplant
1930	B1360	1	6	1.1	Acacia	Transplant
1931	B1361	5	6	0.7	Ashoka	Transplant
1932	B1362	7	10	0.8	Bair	Transplant
1933	B1363	2	7	0.35	Gular	Transplant
1934	B1364	4	8	0.75	Ashoka	Transplant

1935	B1365	6	10	0.95	Pipal	Transplant
1936	B1366	5	10	0.65	Shahtut	Transplant
1937	B1367	7	14	1.2	Gular	Transplant
1938	B1368	3	5	0.35	Gular	Transplant
1939	B1369	4	8	0.35	Shahtut	Transplant
1940	B1370	3	7	0.25	Gular	Transplant
1941	B1371	6	10	0.7	Gular	Transplant
1942	B1372	5	6	0.35	Shahtut	Transplant
1943	B1373	4	10	0.6	Gular	Transplant
1944	B1374	6	10	0.9	Ashoka	Transplant
1945	B1375	5	12	0.9	Semal	Transplant
1946	B1376	8	9	1	Ashoka	Transplant
1947	B1377	6	10	0.9	Gular	Transplant
1948	B1378	6	8	0.8	Gular	Transplant
1949	B1379	7	6	0.5	Acacia	Transplant
1950	B1380	4	6	0.45	Gular	Transplant
1951	B1381	6	10	1	Gular	Transplant
1952	B1382	4	6	0.3	Gular	Transplant
1953	B1383	7	7	0.5	Acacia	Transplant
1954	B1384	3	8	0.4	Gular	Transplant
1955	B1385	3	1	0.3	Gular	Transplant
1956	B1386	15	15	3.9	Moulsari	Transplant
1957	B1387	4	8	0.4	Gular	Transplant
1958	B1388	4	4	0.5	Gular	Transplant
1959	B1389	3	7	0.4	Gular	Transplant
1960	B1390	5	10	0.7	Gular	Transplant
1961	B1391	6	8	0.5	Shahtut	Transplant
1962	B1392	5	4	0.3	Gular	Transplant
1963	B1393	6	8	0.6	Gular	Transplant
1964	B1394	6	7	0.45	Gular	Transplant
1965	B1395	4	8	0.45	Acacia	Transplant
1966	B1396	6	8	0.5	Gular	Transplant
1967	B1397	4	7	0.35	Beech	Transplant
1968	B1398A	3	6	0.6	Shahtut	Transplant
1969	B1398B	2	4	0.3	Shahtut	Transplant
1970	B1399	5	8	1	Shahtut	Transplant
1971	B1400	6	6	0.55	Neem	Transplant
1972	B1401	6	8	2.15	Beech	Transplant
1973	B1402A	3	8	0.5	Gular	Transplant
1974	B1402B	2	4	0.2	Gular	Transplant
1975	B1403	4	9	0.5	Gular	Transplant
1976	B1404	6	10	0.7	Gular	Transplant
1977	B1405A	5	6	0.55	Gular	Transplant
1978	B1405B	3	4	0.3	Gular	Transplant
1979	B1406	8	12	2.2	Beech	Transplant
1980	B1407	3	5	0.45	Acacia	Transplant
1981	B1408	7	10	0.8	Acacia	Transplant
1982	B1409	5	8	0.4	Gular	Transplant
1983	B1410	3	7	0.3	Gular	Transplant
1984	B1411	3	8	0.35	Gular	Transplant
1985	B1412	5	8	0.5	Shahtut	Transplant

1986	B1413	6	8	0.5	Gular	Transplant
1987	B1414	5	8	0.4	Gular	Transplant
1988	B1415	6	12	0.75	Shahtut	Transplant
1989	B1416	5	10	0.55	Shahtut	Transplant
1990	B1417	5	10	0.8	Shahtut	Transplant
1991	B1418	6	10	0.65	Acacia	Transplant
1992	B1419	4	6	0.4	Neem	Transplant
1993	B1420	6	6	0.6	Shahtut	Transplant
1994	B1421	3	4	0.25	Beech	Transplant
1995	B1422	18	16	3.2	Neem	Transplant
1996	B1423	5	8	0.5	Acacia	Transplant
1997	B1424	8	10	0.55	Acacia	Transplant
1998	B1425A	5	9	0.45	Acacia	Transplant
1999	B1425B	3	7	0.35	Acacia	Transplant
2000	B1426	6	7	0.6	Acacia	Transplant
2001	B1427	6	8	0.5	Acacia	Transplant
2002	B1428	5	6	0.6	Sagwan	Transplant
2003	B1429	6	10	1.1	Gular	Transplant
2004	B1430	6	8	0.5	Acacia	Transplant
2005	B1431	7	8	0.6	Acacia	Transplant
2006	B1432	6	8	0.5	Acacia	Transplant
2007	B1433A	6	8	0.45	Acacia	Transplant
2008	B1433B	4	6	0.2	Acacia	Transplant
2009	B1434	5	8	0.4	Acacia	Transplant
2010	B1435	4	4	0.3	Acacia	Transplant
2011	B1436	4	7	0.45	Acacia	Transplant
2012	B1437A	6	10	0.8	Sagwan	Transplant
2013	B1437B	5	9	0.65	Sagwan	Transplant
2014	B1437C	4	8	0.4	Sagwan	Transplant
2015	B1438	6	10	0.85	Neem	Transplant
2016	B1439A	6	10	0.8	Pipal	Transplant
2017	B1439B	4	8	0.3	Pipal	Transplant
2018	B1440	4	10	0.5	Pipal	Transplant
2019	B1441	2	6	0.45	Sagwan	Transplant
2020	B1442	3	5	0.35	Neem	Transplant
2021	B1443A	6	7	0.35	Bair	Transplant
2022	B1443B	6	7	0.3	Bair	Transplant
2023	B1444	3	5	0.4	Sagwan	Transplant
2024	B1445	6	8	0.4	Sagwan	Transplant
2025	B1446	4	6	0.35	Sagwan	Transplant
2026	B1447	4	7	0.5	Sagwan	Transplant
2027	B1448	5	9	0.5	Shahtut	Transplant
2028	B1449	3	4	0.4	Neem	Transplant
2029	B1450	6	6	0.5	Sagwan	Transplant
2030	B1451	4	8	0.4	Sagwan	Transplant
2031	B1452	5	8	0.6	Sagwan	Transplant
2032	B1453	5	8	0.7	Pipal	Transplant
2033	B1454	16	16	4.1	Neem	Transplant
2034	B1455	4	8	0.35	Sagwan	Transplant
2035	B1456	3	7	0.3	Sagwan	Transplant
2036	B1457	3	7	0.3	Sagwan	Transplant

2037	B1458	3	6	0.3	Sagwan	Transplant
2038	B1459	4	6	0.4	Sagwan	Transplant
2039	B1460	4	6	0.3	Sagwan	Transplant
2040	B1461	6	6	0.45	Sagwan	Transplant
2041	B1462A	4	10	0.5	Acacia	Transplant
2042	B1462B	3	8	0.3	Acacia	Transplant
2043	B1463	6	10	0.45	Acacia	Transplant
2044	B1464	1	6	0.65	Acacia	Transplant
2045	B1465A	3	5	0.4	Pipal	Transplant
2046	B1465B	3	5	0.35	Pipal	Transplant
2047	B1466	3	8	0.35	Sagwan	Transplant
2048	B1467	5	8	0.45	Sagwan	Transplant
2049	B1468	6	6	0.25	Sagwan	Transplant
2050	B1469	3	6	0.3	Sagwan	Transplant
2051	B1470	4	9	0.65	Sagwan	Transplant
2052	B1471	6	10	0.7	Sagwan	Transplant
2053	B1472	3	5	0.25	Sagwan	Transplant
2054	B1473	5	9	0.55	Sagwan	Transplant
2055	B1474	4	8	0.4	Sagwan	Transplant
2056	B1475A	3	6	0.15	Sagwan	Transplant
2057	B1475B	2	5	0.2	Sagwan	Transplant
2058	B1476A	4	8	0.3	Sagwan	Transplant
2059	B1476B	3	6	0.2	Sagwan	Transplant
2060	B1477	5	8	0.5	Sagwan	Transplant
2061	B1478A	6	12	0.7	Sagwan	Transplant
2062	B1478B	3	5	0.15	Sagwan	Transplant
2063	B1479A	6	12	0.8	Sagwan	Transplant
2064	B1479B	3	10	0.4	Sagwan	Transplant
2065	B1480	4	9	0.6	Sagwan	Transplant
2066	B1481	3	5	0.25	Sagwan	Transplant
2067	B1482	10	10	1.8	Beech	Transplant
2068	B1483	3	3	0.2	Sagwan	Transplant
2069	B1484	15	15	4.2	Gular	Transplant
2070	B1485	1	3	0.07	Ashoka	Transplant
2071	B1486	1	2	0.08	Ashoka	Transplant
2072	B1487	1	2	0.05	Ashoka	Transplant
2073	B1488	1	4	0.1	Ashoka	Transplant
2074	B1489	1	4	0.09	Ashoka	Transplant
2075	B1490	1	4	0.1	Ashoka	Transplant
2076	B1491	5	6	0.3	Magnolia	Transplant
2077	B1492	4	6	0.35	Pipal	Transplant
2078	B1493	2	4	0.2	Pipal	Transplant
2079	B1494	5	9	0.4	Sagwan	Transplant
2080	B1495	4	9	0.35	Pipal	Transplant
2081	B1496	3	8	0.35	Pipal	Transplant
2082	B1497	3	6	0.25	Pipal	Transplant
2083	B1498	3	6	0.7	Pipal	Transplant
2084	B1499	5	8	0.6	Gular	Transplant
2085	B1500	4	4	0.6	Pipal	Transplant
2086	B1501	4	8	0.75	Beech	Transplant
2087	B1502	6	10	0.75	Gular	Transplant

2088	<b>B1503</b>	3	7	0.45	Gular	Transplant
2089	<b>B1504</b>	4	8	0.55	Gular	Transplant
2090	<b>B1505</b>	3	3	0.3	Gular	Transplant
2091	<b>B1506A</b>	3	4	0.4	Pipal	Transplant
2092	<b>B1506B</b>	3	4	0.3	Pipal	Transplant
2093	<b>B1507</b>	2	4	0.25	Pipal	Transplant
2094	<b>B1508</b>	2	4	0.25	Pipal	Transplant
2095	<b>B1509</b>	3	2	0.2	Pipal	Transplant
2096	<b>B1510</b>	4	3	0.3	Gular	Transplant
2097	<b>B1511</b>	2	4	0.25	Pipal	Transplant
2098	<b>B1512</b>	3	4	0.3	Pipal	Transplant
2099	<b>B1513</b>	3	4	0.3	Pipal	Transplant
2100	<b>B1514</b>	2	3	0.2	Pipal	Transplant
2101	<b>B1515</b>	3	4	0.45	Pipal	Transplant
2102	<b>B1516</b>	3	4	0.45	Pipal	Transplant
2103	<b>B1517</b>	3	4	0.35	Pipal	Transplant
2104	<b>B1518</b>	2	2.5	0.3	Pipal	Transplant
2105	<b>B1519</b>	2	2	0.25	Pipal	Transplant
2106	<b>B1520</b>	5	6	0.6	Gular	Transplant
2107	<b>B1521</b>	4	5	0.45	Neem	Transplant
2108	<b>B1522</b>	6	8	0.6	Gular	Transplant
2109	<b>B1523</b>	4	6	0.45	Pipal	Transplant
2110	<b>B1524</b>	6	6	0.6	Shahtut	Transplant
2111	<b>B1525</b>	6	7	0.7	Pipal	Transplant
2112	<b>B1526</b>	2	3	0.4	Acacia	Transplant
2113	<b>B1527</b>	3	6	0.4	Pipal	Transplant
2114	<b>B1528</b>	4	5	0.5	Semal	Transplant
2115	<b>B1529</b>	3	4	0.35	Semal	Transplant
2116	<b>B1530</b>	5	5	0.6	Semal	Transplant
2117	<b>B1531</b>	3	4	0.25	Semal	Transplant
2118	<b>B1532</b>	2	4	0.15	Semal	Transplant
2119	<b>B1533</b>	4	8	0.6	Semal	Transplant
2120	<b>B1534</b>	5	8	1.85	Bargad	Transplant
2121	<b>B1535</b>	8	10	1.2	Gular	Transplant
2122	<b>B1536</b>	6	8	0.6	Pipal	Transplant
2123	<b>B1537</b>	10	12	1.8	Pipal	Transplant
2124	<b>B1538</b>	4	9	0.7	Pipal	Transplant
2125	<b>B1539</b>	6	10	0.6	Gular	Transplant
2126	<b>B1540A</b>	6	8	0.8	Gular	Transplant
2127	<b>B1540B</b>	4	7	0.4	Gular	Transplant
2128	<b>B1540C</b>	4	7	0.4	Gular	Transplant
2129	<b>B1540D</b>	4	6	0.35	Gular	Transplant
2130	<b>B1540E</b>	2	3	0.2	Gular	Transplant
2131	<b>B1541A</b>	4	8	0.5	Gular	Transplant
2132	<b>B1541B</b>	4	8	0.4	Gular	Transplant
2133	<b>B1541C</b>	4	7	0.35	Gular	Transplant
2134	<b>B1542A</b>	5	8	0.6	Gular	Transplant
2135	<b>B1542B</b>	4	8	0.45	Gular	Transplant
2136	<b>B1542C</b>	4	6	0.3	Gular	Transplant
2137	<b>B1543</b>	3	9	0.45	Gular	Transplant
2138	<b>B1544</b>	6	8	0.6	Gular	Transplant

2139	B1545	5	9	0.45	Gular	Transplant
2140	B1546A	5	7	1.1	Gular	Transplant
2141	B1546B	5	6	0.8	Gular	Transplant
2142	B1547	4	8	0.45	Gular	Transplant
2143	B1548	4	8	0.45	Gular	Transplant
2144	B1549	3	8	0.6	Acacia	Transplant
2145	B1550	9	8	0.4	Shahtut	Transplant
2146	B1551	2	4	0.2	Gular	Transplant
2147	B1552A	6	8	0.5	Gular	Transplant
2148	B1552B	4	8	0.45	Gular	Transplant
2149	B1552C	4	6	0.4	Gular	Transplant
2150	B1553A	3	10	0.5	Shahtut	Transplant
2151	B1553B	3	10	0.45	Shahtut	Transplant
2152	B1554	4	10	0.55	Gular	Transplant
2153	B1555	5	8	0.45	Gular	Transplant
2154	B1556	2	3	0.11	Gular	Transplant
2155	B1557	1	2.5	0.07	Gular	Transplant
2156	B1558	2	3	0.17	Acacia	Transplant
2157	B1559	4	3	0.2	Gular	Transplant
2158	B1560	2	3	0.11	Shahtut	Transplant
2159	B1561	3	7	0.45	Shahtut	Transplant
2160	B1562	6	8	0.35	Gular	Transplant
2161	B1563	5	8	0.55	Pipal	Transplant
2162	B1564A	1	3	0.07	Acacia	Transplant
2163	B1564B	1	3	0.07	Acacia	Transplant
2164	B1565	1	2	0.1	Beech	Transplant
2165	B1566A	2	4	0.12	Acacia	Transplant
2166	B1566B	1.5	3	0.1	Acacia	Transplant
2167	B1566C	1	2	0.08	Acacia	Transplant
2168	B1566D	1	2	0.05	Acacia	Transplant
2169	B1567A	6	10	0.6	Shahtut	Transplant
2170	B1567B	6	10	0.6	Shahtut	Transplant
2171	B1568	3	6	0.25	Gular	Transplant
2172	B1569	1	2	0.06	Neem	Transplant
2173	B1570	2.5	3	0.25	Pipal	Transplant
2174	B1744C	1	1	0.07	Pongamia Pinnata	Retain
2175	B1757A	1	3	0.1	Acacia Species	Retain
2176	B1758B	1	3	0.09	Acacia Species	Retain
2177	B1758C	1	3	0.08	Acacia Species	Retain
2178	B1758D	1	2	0.07	Acacia Species	Retain
2179	B1758E	1	1	0.07	Acacia Species	Retain
2180	B1759A	1	3	0.08	Acacia Species	Retain
2181	B1759B	1	3	0.06	Acacia Species	Retain
2182	B1760A	2	2	0.2	Acacia Species	Retain
2183	B1760B	1	1	0.07	Acacia Species	Retain
2184	B1760C	1	1	0.07	Acacia Species	Retain
2185	B1761A	1	1	0.07	Acacia Species	Retain
2186	B1761B	1	2	0.07	Acacia Species	Retain
2187	B1762	1	2	0.07	Acacia Species	Retain
2188	B1763A	1.5	3	0.1	Acacia Species	Retain
2189	B1763B	1.5	3	0.1	Acacia Species	Retain

2190	B1763C	1	1	0.09	Acacia Species	Retain
2191	B1763D	1	1	0.09	Acacia Species	Retain
2192	B1763E	1	1	0.07	Acacia Species	Retain
2193	B1763F	1	1	0.05	Acacia Species	Retain
2194	B1763G	1	1	0.06	Acacia Species	Retain
2195	B1764	1	1	0.06	Acacia Species	Retain
2196	B1765A	1	2	0.06	Acacia Species	Retain
2197	B1765B	1	2	0.09	Acacia Species	Retain
2198	B1765C	1	2	0.1	Acacia Species	Retain
2199	B1766A	1	2	0.05	Morus Alba	Retain
2200	B1766B	1	2	0.05	Morus Alba	Retain
2201	B1766C	1	2	0.04	Morus Alba	Retain
2202	B1766D	1	2	0.03	Morus Alba	Retain
2203	B1767A	1	2	0.07	Acacia Species	Retain
2204	B1767B	1	2	0.06	Acacia Species	Retain
2205	B1767C	1	2	0.1	Acacia Species	Retain
2206	B1768A	0.6	1.2	0.08	Ficus Racemosa	Retain
2207	B1768B	0.4	1	0.14	Ficus Racemosa	Retain
2208	B1769A	2	2	0.07	Ficus Racemosa	Retain
2209	B1769B	1	2	0.06	Ficus Racemosa	Retain
2210	B1769C	1	1	0.05	Ficus Racemosa	Retain
2211	B1770A	1	2	0.1	Acacia Species	Retain
2212	B1770B	1	0.4	0.06	Acacia Species	Retain
2213	B1771	0.3	2	0.07	Ficus Racemosa	Retain
2214	B1772	1	2	0.04	Acacia Species	Retain
2215	B1773A	1	1.5	0.15	Pongamia Pinnata	Retain
2216	B1773B	1	2	0.16	Pongamia Pinnata	Retain
2217	B1773C	1	1	0.17	Pongamia Pinnata	Retain
2218	B1774A	1	2	0.1	Pongamia Pinnata	Retain
2219	B1774B	1	1	0.11	Pongamia Pinnata	Retain

Full Title of the Project: - Diversion of 8.11 Ha forest land for construction of Common Central Secretariat 1, 2 & 3 at existing IGPCA building.

Ref: Proposal No. FP/FL/OTHERS/124256/2021

Date of Proposal: - 11/3/2021

**UNDERTAKING (ANNEXURE 12)**

It is to certify that I Shri Deepak, Executive Engineer, C.V.P.D-VII, CPWD, Room No. 317, Vidyut Bhawan, Connaught Place, New Delhi-110001 have applied for diversion of 8.11 Ha of Deemed Forest land for the purpose of Construction of Common Central Secretariat 1, 2 & 3 at existing IGPCA building.

I hereby undertake that for the process of transplantation of trees an amount of Rs. 2.18 crore has been allocated in the tender for the said project and it will take approximately 5 months to complete the process of transplantation.



Deepak  
Executive Engineer, CVPD-VII,  
Vidyut Bhawan, Connaught Place,  
New Delhi-110001  
(DEEPAK)  
Executive Engineer  
Central Vista Project Division-VII  
CPWD, Vidyut Bhawan  
New Delhi-110001

Counter Signed by: -

**DEPUTY CONSERVATOR OF FOREST  
WEST FOREST DIVISION**

**GOVT OF NCT OF DELHI  
DEPARTMENT OF FOREST & WILDLIFE  
OFFICE OF THE DY. CONSERVATOR OF FOREST (WEST)  
WEST FOREST DIVISION, MANDIR LAND, NEW DELHI-110060**

**JOINT-INSPECTION REPORT**

**Sub: Proposal for diversion of 8.11 Ha. Deemed Forest land for construction of Common Central Secretariat 1, 2 & 3 at the existing IGNCA building by CPWD.**

**Ref:** FP/DL/Others/124256/2021

Stage 1 Approval 8 B/Delhi//09/05/2021 dated 8/10/2021

**Date of inspection:** 8/11/2021

On the subject cited above the proposal has been stage 1 approved. The user agency has proposed the site at NTPC Eco park Badarpur for Transplantation of 1734 trees. Inspection of the site has been carried out by Undersigned along with CPWD official. The observation made during inspection are as follows:

**Brief observations made during the inspection are:**

1. Fly ash is laying on the land proposed for Transplantation.
2. The user agency has already carried out transplantation for other proposal approved earlier under DPTA,1994 and survival percentage is approx. 40-50 %(Photographs attached)

**Recommendation:** The site for transplantation may be considered only if the user agency fill the good earth of depth 3-5 Mtrs at the proposed site. Survival percentage may increase if extreme care shall be taken by the user agency.

  
**Dy. Conservator of Forest  
West Forest Division.**

**NAVNEET KUMAR SRIVASTAVA, IFS**  
Dy. Conservator of Forests  
West Forests Division  
Department of Forests & Wildlife  
Govt. of Nct of Delhi  
Mandir Lane, New Delhi-07

Latitude: 28.505901  
Longitude: 77.29995  
Elevation: 214.54±1 m  
Accuracy: 175.0 m  
Time: 11-08-2021 09:33  
Note: parliamentary transpla



Dy. Conservator of Forest (West)  
West Forest Division  
Govt. of N.C.T. of Delhi  
Mandir Lane, New Delhi-110060

*Warrant*

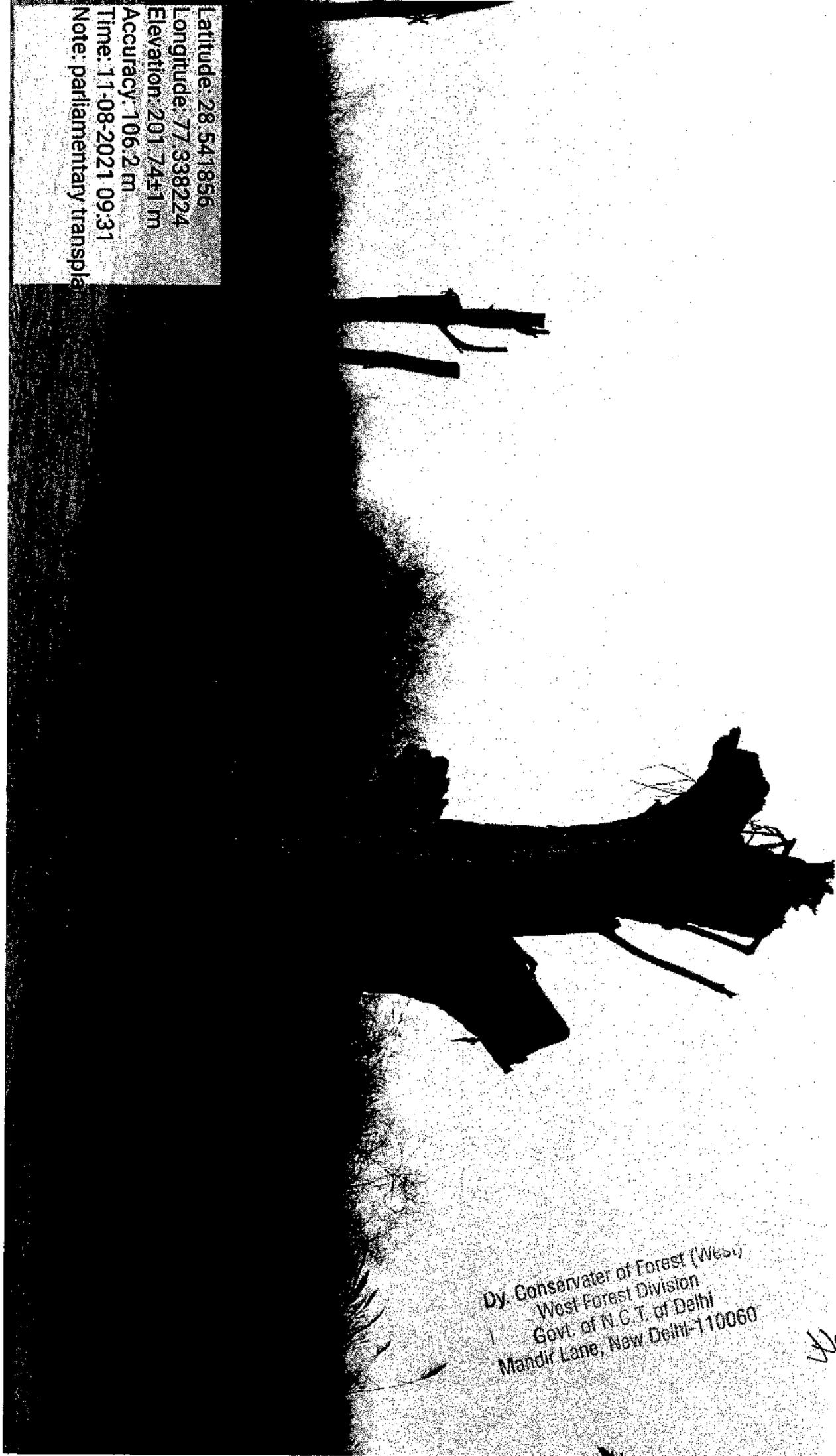
Latitude: 28.509903  
Longitude: 77.319959  
Elevation: 206.04±1 m  
Accuracy: 157.5 m  
Time: 11-08-2021 09:30  
Note: parliamentary transpila



Conservator of Forest (West)  
West Forest Division  
of N.C.T. of Delhi  
Major Road, New Delhi-110050

*W. W. W.*

Latitude: 28 54 18.56  
Longitude: 77 33 82.24  
Elevation: 201 744.1 m  
Accuracy: 106.2 m  
Time: 11-08-2021 09:31  
Note: parliamentary transpla



Dy. Conservator of Forest (West)  
West Forest Division  
Govt. of N.C.T. of Delhi  
Mandir Lane, New Delhi-110060

*Wamant*

Latitude: 28.506683  
Longitude: 77.312544  
Elevation: 207.55±1 m  
Accuracy: 133.2 m  
Time: 11-08-2021 09:41  
Note: parliamentary plantati



Dy. Conservator of Forest (West)  
West Forest Division  
Govt. of N.C.T. of Delhi  
Mandir Lane, New Delhi-110001

Warmit

Latitude: 28.505904  
Longitude: 77.299946  
Elevation: 214.54±1 m  
Accuracy: 114.6 m  
Time: 11-08-2021 09:33  
Note: parliamentary transp



Dr. Dhananjay D. Patil  
Forest Survey of India  
Gandhinagar, New Delhi  
110068, India  
Tel: 011-26111111

Sharma

Latitude: 28.525647  
Longitude: 77.328899  
Elevation: 201.05±1 m  
Accuracy: 132.5 m  
Time: 11-08-2021 09:43  
Note: parliamentary plantation



*W. Kumar*

Asst. Conservator of Forest (West)  
West Forest Division  
Govt. of N.C.T. of Delhi  
Mandir Lane, New Delhi-110050

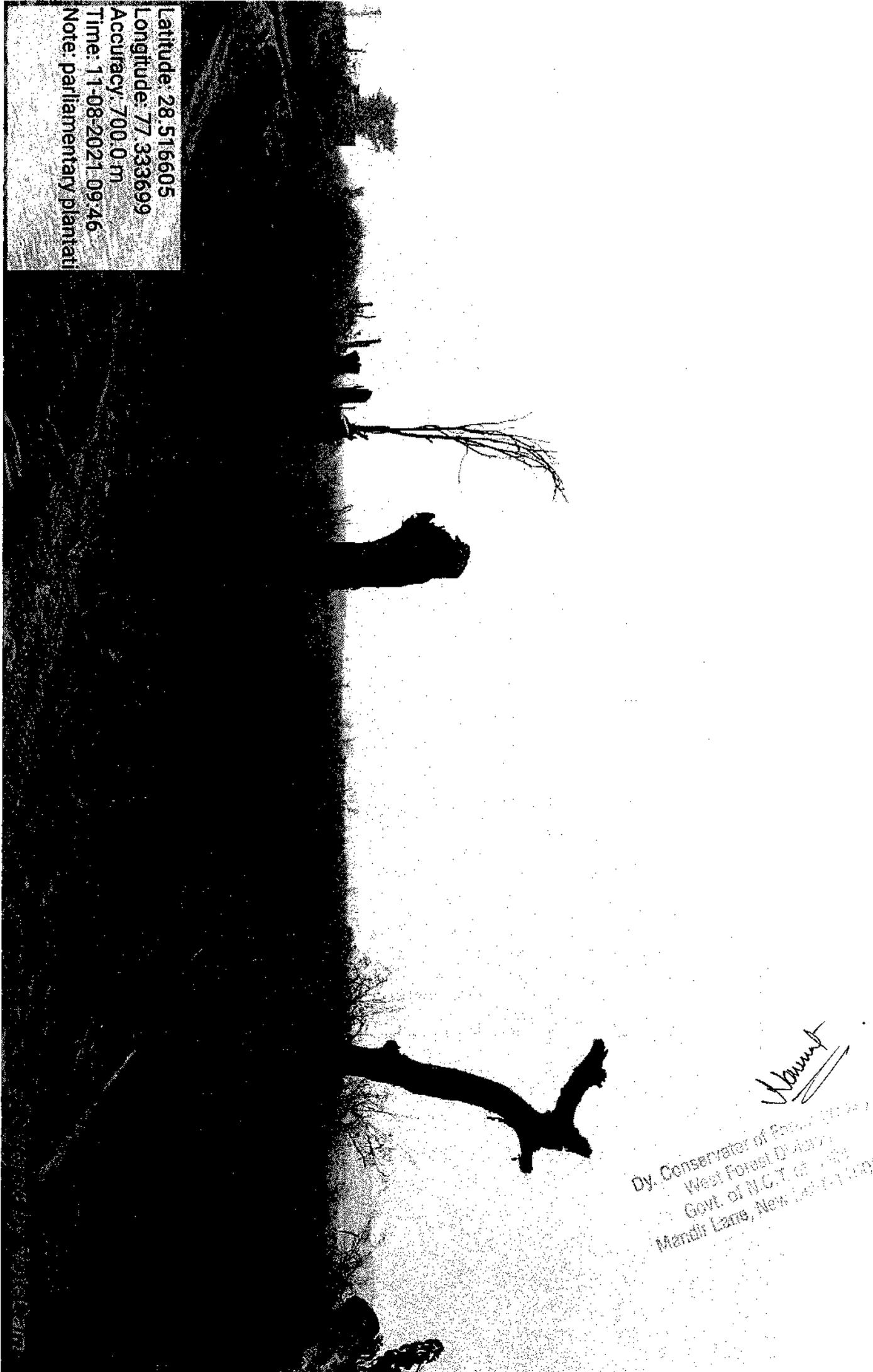
Latitude: 28.52828  
Longitude: 77.324889  
Elevation: 201.65±1 m  
Accuracy: 129.3 m  
Time: 11-08-2021 09:43  
Note: parliamentary plantation



*W. B. Singh*

Dy. Conservator of Forest (West)  
West Forest Division  
Govt. of N.C.T. of Delhi  
Mandir Lane, New Delhi-110060

Latitude: 28.516605  
Longitude: 77.333699  
Accuracy: 700.0 m  
Time: 11-08-2021 09:46  
Note: parliamentary plantati



*[Handwritten signature]*

Dy. Conservator of Forests  
West Forest Division  
Govt. of N.C.T. of Delhi  
Mandir Lane, New Delhi-110002



Latitude: 28.506683  
Longitude: 77.312544  
Elevation: 207.55±1 m  
Accuracy: 182.8 m  
Time: 11-08-2021 09:42  
Note: parliamentary plantation

*Handwritten signature*

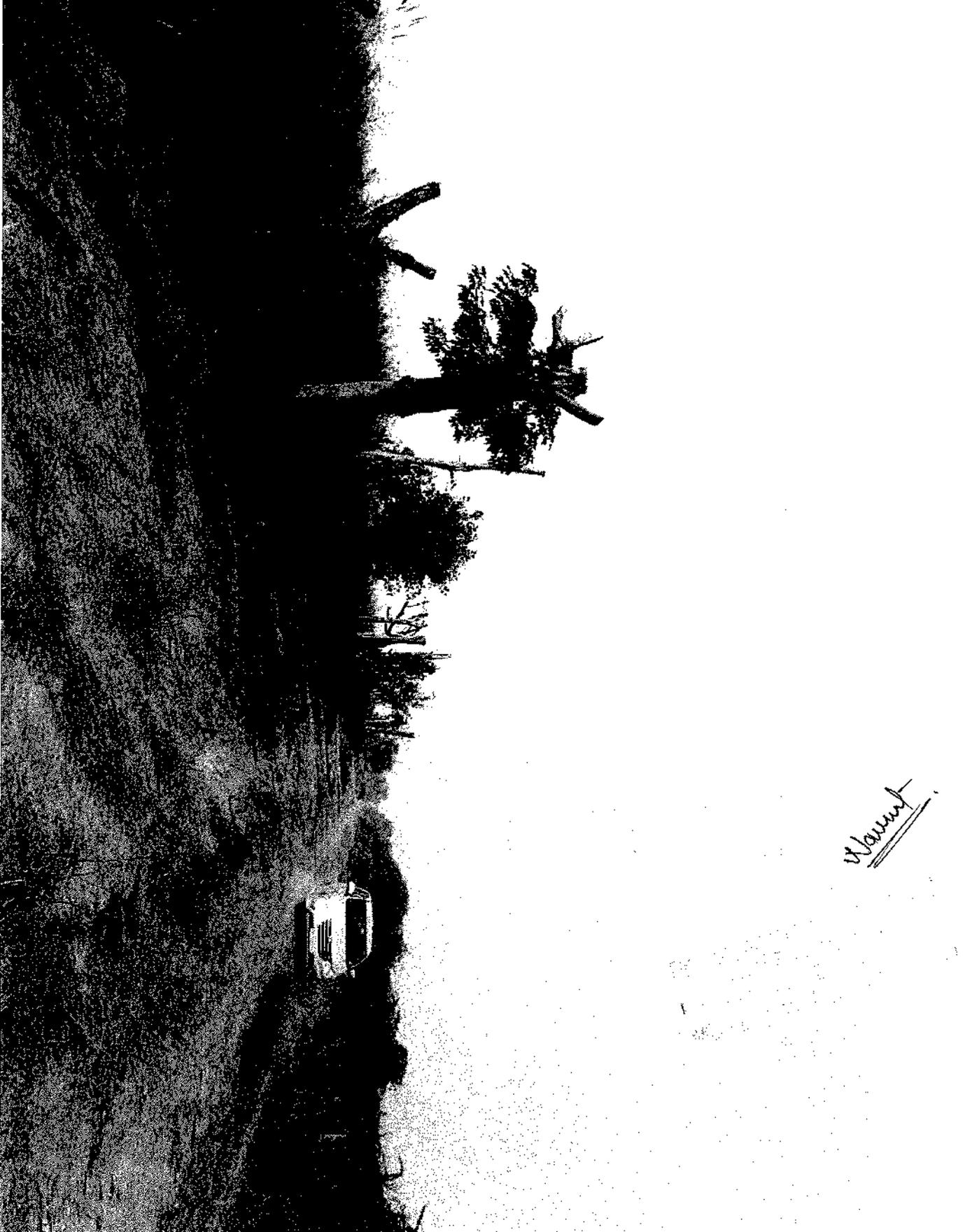
Latitude: 28.509129  
Longitude: 77.318998  
Elevation: 206.04±1 m  
Accuracy: 115.2 m  
Time: 11-08-2021 09:30  
Note: parliamentary transpla



Warung

Dy. Conservation  
P.O. Box  
Ludhiana  
Punjab, India

Latitude: 28.509212  
Longitude: 77.318183  
Elevation: 205.34±11m  
Accuracy: 126.4 m  
Time: 11-08-2021 09:29  
Note: parliamentary transpila



Warrant



भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT



कार्यालय : सहायक निदेशक (उद्यान)  
सेंट्रल विस्ता प्रोजेक्ट डिविजन -IV  
के.टो.नि.वि., कमरा न. 330, तीसरी मंजिल,  
विद्युत भवन, नई दिल्ली - 110001

O/o. Assistant Director (Hort),  
Central Vista Project Division - IV,  
CPWD, Room no. 330, 3<sup>rd</sup> Floor  
Vidyut Bhawan, New Delhi - 110001  
E-Mail - adhcvp@gmail.com

File No. 23(CCS)/AD(H)/CVPD-IV/2021-22/252

Date: 03-10-2021

### Handing over / Taking over

With reference to letter no. 3B/DLI/09/3/2021/FC dated 06/09/2021, issued by Deputy Inspector General of Forests (Central), allocation of DDA land and measuring 25.506 hect. For compensatory Afforestation under FCA 1980 at master green plan sector-29, Dwarka to CPWD, NCRFC and Northern railways. In which land measuring 8.11 hect. Land as highlighted on drawing. The area is demarcated with concrete boundary pillars with 10m spacing on all sides. The marked land is free from encroachment and litigation. Now the marked land with fixed poles is hereby handed over to DCF West Forest Department Delhi (Authorized Person).

Handed over by

1. Deepak Kundra, 03/10/2021  
Assistant Director Horticulture  
Central Vista Project Division-IV,  
Central Public Works Department

1.   
Taken over by 03/10/21

G. S. Dhanraj

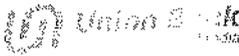
D. R. D. (West) Lead Branch

2. DEVENDER KUMAR (F.O.)

03/10/2021



**AGENCY COPY**

**NEFT / RTGS CHALLAN for CAMPA Funds**

Date : 13-09-2021

Agency Name.	CPWD NEW DELHI
Application No.	199124256807
MoEF/SG File No.	8B/DLI/09/5/2021/FC
Location.	DELHI
Address.	room no 203 I P Bhawan new delhi Central
Amount(in Rs)	75805370/-

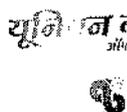
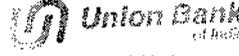
Amount in Words :Seven Crore Fifty-Eight Lakh Five Thousand Three Hundred and Seventy Rupees Only

**NEFT/RTGS to be made as per following details;**

Beneficiary Name:	DELHI CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	15054199124256807 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11,CGO Complex Phase I, Lodhi Road, New Delhi -110003

• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

**BANK COPY**

**NEFT / RTGS CHALLAN for CAMPA Funds**

Date : 13-09-2021

Agency Name.	CPWD NEW DELHI
Application No.	199124256807
MoEF/SG File No.	8B/DLI/09/5/2021/FC
Location.	DELHI
Address:	room no 203 I P Bhawan new delhi Central
Amount(in Rs)	75805370/-

Amount in Words :Seven Crore Fifty-Eight Lakh Five Thousand Three Hundred and Seventy Rupees Only

**NEFT/RTGS to be made as per following details;**

Beneficiary Name:	DELHI CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	15054199124256807 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003

• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

After making successful payment, User Agency may send a link of confirmation through  
Email: [helpdeskcampa@corpbank.co.in](mailto:helpdeskcampa@corpbank.co.in)

Note:After making the required payment through Challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date to  
Email: [cb0371@unionbankofindia.com](mailto:cb0371@unionbankofindia.com)

Full Title of the Project: - Diversion of 8.11 Ha forest land for construction of Common Central Secretariat 1, 2 & 3 at existing IGNC A building.

Ref: Proposal No. FP/FL/OTHERS/124256/2021

Date of Proposal: - 11/3/2021

**UNDERTAKING (ANNEXURE 5)**

It is to certify that I Shri Deepak, Executive Engineer, C.V.P.D-VII, CPWD, Room No. 317, Vidyut Bhawan, Connaught Place, New Delhi-110001 have applied for diversion of 8.11 Ha of Deemed Forest land for the purpose of Construction of Common Central Secretariat 1, 2 & 3 at existing IGNC A building.

I hereby undertake that the net present value (NPV) of the above said Deemed Forest Land has been paid. In case of any upward revision of rates of NPV during this period then the difference NPV amount will be paid.

  
Deepak  
Executive Engineer, CVPD-VII,  
Vidyut Bhawan, Connaught Place,  
New Delhi-110001

**(DEEPAK)**  
Executive Engineer  
Central Vista Project Division-VII  
CPWD, Vidyut Bhawan  
New Delhi-110001  
Counter Signed by: -

**DEPUTY CONSERVATOR OF FOREST  
WEST FOREST DIVISION**



OFFICE OF THE SUB DIVISIONAL MAGISTRATE (CHANAKYAPURI)  
NEW DELHI DISTRICT, REVENUE DEPARTMENT  
GOVERNMENT OF NCT OF DELHI  
12/1, JAM NAGAR HOUSE, SHAHJAHAN ROAD, NEW DELHI-110011

No. PA/SDM/CH.PURI/2021/ 4249-57

Dated: 11-08-2021

The Supdt. Engg.  
Central Vista Project Circle-II  
CPWD  
Room No.6, E-Wing, Nirman Bhawan, New Delhi

Sub: Regarding request for issuance of FRA Certificate in r/o diversion of Forest Land for non-forest purpose-Construction of Common Central Secretariat-1,2,3 at Plot No 137, Rajender Prasad Road, New Delhi (Existing IGNC A Campus).

Sir,

Please refer to your letter No. 23(CCS)/SE/CVPC-II/2021-22/39 dated: 09.08.2021 on the cited subject above.

In this regard, it is informed here that as per Constitution (Scheduled Tribes) Order, 1950, there does not exist any notified tribe in Delhi.

This issues with the approval of District Magistrate, New Delhi.

(GEETA GROVER)  
SDM (CHANAKYAPURI),  
NEW DELHI DISTRICT

Copy for information to:

1. The DCF (West Forest Division), Mandir Lane, New Delhi
2. PA to DM, New Delhi District, 12/1, Jam Nagar House, New Delhi



**F. No. 21-105/2020-IA-III**  
Government of India  
Ministry of Environment, Forest and Climate Change  
(IA.III Section)

Indira Paryavaran Bhawan,  
Jor Bagh Road, New Delhi - 110003

Date: May 31<sup>st</sup>, 2021

To,

**Shri. Ashwani Mittal,**  
Executive Engineer,  
M/s Central Public Works Department (CPWD)  
Central Vista Project Division-1,  
A-201, IP Bhawan, IP Estate,  
Connaught Place, New Delhi, Delhi-110001  
Email: ashwani.mittal@gov.in

**Subject: Environmental Clearance for Development/Redevelopment of Common Central Secretariat Buildings and Central Conference Centre along with Prime Minister's Residence, SPG Building and Vice President's Enclave, at 137, 120, 22A, 22B, 22C, 23D, 23C, 23B, 138, A&B Hutments, Part of Plot 30B and 108, New Delhi by M/s Central Public Works Department (CPWD) – Regarding.**

Sir,

This has reference to your Application/Proposal No. IA/DL/MIS/206262/2020; received on 27<sup>th</sup> March, 2021 through Parivesh Portal for Environmental Clearance (EC) for Development/Redevelopment of Common Central Secretariat Buildings and Central Conference Centre along with Prime Minister's Residence, SPG Building and Vice President's Enclave, at 137, 120, 22A, 22B, 22C, 23D, 23C, 23B, 138, A&B Hutments, Part of Plot 30B and 108, New Delhi by M/s Central Public Works Department (CPWD).

2. As per the provisions of the Environment Impact Assessment (EIA) Notification, 2006; as amended and notified under the Environment (Protection) Act, 1986 (29 of 1986), the above-mentioned project/activity is covered under category 'B' of item 8(b) 'Townships and Area Development projects' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at State level. However, due to non-existence of SEIAA in Delhi, the proposal required appraisal at Central level by sectoral EAC.

3. Accordingly, the abovementioned proposal for Environmental Clearance has been examined by the Expert Appraisal Committee (Infra-2) in its 64<sup>th</sup> meeting held during 12-13 April, 2021.

4. The details of the project, as per the application and documents submitted by the project proponent, and also as informed during the above-mentioned meeting of EAC (Infra-2) are as under:

- i. The project is located at 137, 120, 22A, 22B, 22C, 23D, 23C, 23B, 138, A&B Hutments, Part of Plot 30B and 108, New Delhi with coordinates:

North - From: 28°36'39.27" To 28°36'53.78" (Latitude) and East - From: 77°13'37.61" To 77°11'59.83" (Longitude).

- ii. The project is a 'Redevelopment'.
- iii. Existing buildings for which redevelopment is proposed were constructed and operationalized before coming-in-force of the EIA notifications 1994/2006 except Jawaharlal Nehru Bhawan (MEA Office), for which EC was granted vide File No. 21-499/2006.IA.III dated 22.12.2006 by MoEF&CC.
- iv. The project was granted ToR vide File No. 21-105/2020-IA-III dated 04.01.2021 by MoEF&CC.
- v. The total plot area is 5,06,402.82 sqm, maximum FAR is 2 and total construction (Built-up) area of 17,21,500.0 sqm. The project will comprise of 51 Buildings. Maximum height of the building is 40 m. Existing Built-up area is 4,58,820 sqm (for all existing buildings). The details of building are as follows:

S. No	Particulars	CCS 1-9 & CCC	CCS 10	PMR	SPG	VP Enclave	Total
1	Plot Area (~sqm)	3,51,125.0	17,846.10	60,702.80	10,117.00	66,611.40	5,06,402.82
2	Plot Area (~Acres)	86.77	4.41	15	2.5	16.46	125.14
3	Plot Area (~Hectare)	35.11	1.8	6.07	1.01	6.66	50.63
4	Plot nos	137,120, 22 (22A,22B,22C), 23 (23B,23C,23D)	138	A&B Hutments*	Part of Plot 30B	108	-
5	Permissible Ground coverage (~sqm)	1,75,551.50	8,923	30,351.40	5,059	33,305.70	2,53,190.41
6	Permissible FAR	2	2	2	2	2	-
7	Actual Ground Coverage (~sqm) achieved	1,35,750	4,920	9,500	5,050	9,500	1,64,720
8	Actual FAR achieved	2	1.34	0.3	2	0.27	-
9	Basement Area (~sqm)	4,46,800	11,300	NA	5,100	NA	4,63,200
10	Area To be demolished	3,88,677	7,162	24,423	19,379	19,179	4,58,820

	d (BUA)/Exi sting BUA (~sqm)						
11	No. of Floors	2B+G+ UG+6, 2B+G+1	2B+G+5	G, G+1, G+2	B+G+1	G, G+1, G+2, G+4	-
12	Total No of Buildings	10	1	10	1	29	51
13	Maximum Height(m)	40	27	12	10	15	-
14	Total Parking provided (~)	13,032	687	112	175	89	14,095
15	Landscape / Green Area (~sqm)	32,870	2,700	25,800	1,010	18,840	81,220
16	Total Employee Population (~)	51,900	400	1,000	500	1,000	54,800
17	Floating Population	12,400	300	500	300	500	14,000
18	Project Cost (~Cr)	13,450					13,450

- vi. During construction phase, total water requirement (fresh water/potable) is expected to be 1,390 KLD which will be met by New Delhi Municipal Corporation (NDMC). During the construction phase, STP will be provided for pre-treatment of waste water for construction. Toilets will be provided for labor force.
- vii. During operational phase, total water requirement of the project is expected to be 7,818 KLD and the same will be met by 2,609 KLD fresh water from NDMC and 5,209 KLD Recycled Water which shall be sourced from onsite STPs and Okhla STP. Wastewater generated (3,928 KLD) will be treated in phase wise STPs of total 4,100 KLD capacity. Total 9 STPs are proposed (1100 KLD for CCS 1,2,3; 1100 KLD for CCS 6,7,8; 825 KLD CCS 4,5; 500 KLD for CCS 9; 100 KLD for CCC; 40 KLD for CCS 10; 200 KLD for PMR; 35 KLD for SPG; 200 KLD for VP Enclave). 3,535 KLD of treated wastewater will be recycled and reused (1,286 KLD for flushing, 3,354 KLD for HVAC and 569 KLD for gardening etc.). Additional treated water requirement shall be supplemented from Okhla STP. No discharge is envisaged to be disposed in to municipal drain. However, drainage connection will be kept for emergency, abnormal and maintenance related operations.
- viii. About 14.661 TPD solid wastes will be generated in the project. The biodegradable waste (5.924 TPD) will be processed in OWC and the non-biodegradable waste generated (7.240 TPD) will be handed over to authorized local vendor. Inert wastes (1.49 TPD) will be sent to landfill.

- ix. The total power requirement during construction phase is 6,900 KW and will be met from NDMC and total power requirement during operation phase is 73,440 KW and will be met from NDMC.
- x. Rooftop rainwater of buildings will be collected in 15 RWH tanks of total 3,050 cu.m capacity for water harvesting after filtration.
- xi. Parking facility for 14,095 ECS is proposed to be provided.
- xii. Proposed energy saving measures would save about 7 % of power.
- xiii. Comparative analysis of existing /envision pollution load

S. No.	Parameter	Unit	Existing	After Expansion	Remarks
<b>1</b>	<b>LAND USE</b>				
1.1	Plot Area	sqm	5,06,403	5,06,403	There is no addition of land as the project is rehabilitation or resettlement
1.2	Built-up Area	sqm	4,58,820	17,21,500	Built-up Area increases, but remains within FAR Norms
1.3	Ground Coverage	sqm	1,74,109	1,64,720	Total ground coverage (footprint of all buildings considered in this EC application) will reduce by about 5.4%.
1.4	Maximum Height of Building	m	25	40	Within permitted norms
<b>2</b>	<b>WATER &amp; WASTE WATER</b>				
2.1	Raw Water – Source	-	NDMC	NDMC	Permission letter from the Competent Authority will be taken prior to commencement of works
2.2	Water permission/ other permissions	-	NDMC	NDMC	No ground water will be abstracted for the project
2.3	Raw Water Details				
	a. Potable	KLD	692	2,609	Permission letter from the Competent Authority will be taken prior to commencement of works
	b. Non Potable	KLD	857	4,640	Treated wastewater will be sourced from NDMC's Okhla STP and used (after further polishing / treatment as required) for non-potable requirements.
	c. Irrigation	KLD	288	569	

	d. Total	KLD	1,837	7,818	
2.4	Waste water	KLD	1,125	3,928	The additional wastewater generated will be entirely re-used for HVAC, gardening and flushing purposes after complete treatment. Release into sewers will stop; however sewer connections will be maintained for abnormal and emergency conditions.
2.5	STP Capacity	KLD	Nil	4,100	Today maximum wastewater is let out into the drain. In the future, the entire wastewater will be treated and re-used completely, reducing stress on the public infrastructure and pollution load on the ultimate receptor (River Yamuna).
2.6	Reuse water	KLD	Nil	3,535	Currently reuse of water is not practiced and this will be practiced moving forward, as already mentioned.
<b>3</b>	<b>AIR QUALITY &amp; POLLUTION CONTROL</b>				
3.1	No. of DG Sets	-	31	38	-
3.2	Total DG Set capacity	kVA	16,315	78,000	Increase in back-up power, will lead to increase in back-up DG set capacity.
3.3	No. of Vehicles (Parking Provided)	-	NA	14,095	-
<b>4</b>	<b>POWER DEMAND</b>				
4.1	Power Requirement via Grid	-	26,325.69 kVA	73,440 KW	-
<b>5</b>	<b>SOLID &amp; HAZARDOUS WASTE MANAGEMENT</b>				
5.1	Hazardous Chemical				

	Storage at Site				
	a. Diesel	L/hr.	4,501	15,520	Considering 2 days of HSD requirement for DG sets
5.2	Solid Waste Generation	TPD	5.555	14.66	Increase in solid waste with increase in population; the system of Solid Waste Management will now be state-of-the-art and will entail in-house management of wastes through segregation and compost preparation with recyclables sold out. Inerts will be sent to landfill vis-a-vis the current system of disposing the entire wastes into the NDMC system.
5.2.1	Bio degradable Waste Generation	TPD		5.92	Currently wastes are sent into the NDMC system. It is proposed that these fractions will be converted to compost, in-situ using equipment within the buildings.
5.2.2	Non-Bio degradable (essentially recyclable) waste generation	TPD		7.24	These wastes will be sorted and sent for recycling.
5.2.3	Inert waste generation	TPD		1.49	These wastes will be sent to landfill
<b>6</b>	<b>ECOLOGY &amp; BIODIVERSITY</b>				
6.1	Landscape / Green Area	sqm	41,009 (Area for CCS 1-9 & CCC)	81,220	Decrease in green areas within existing IGNCA (future CCS 1, 2 & 3); Increase in green areas in proposed VPE.
6.2	No. of trees in project area	No.	4,642	~3,165	It is expected that 1 tree per 80 sqm of open area.
6.3	No. of trees outside project area	No.	Nil	30,547	-

	attributable to compensatory afforestation				
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- xiv. The project is not located in Critically Polluted area.
- xv. The project is located ~8.58 km from Okhla Bird Sanctuary, however it is outside the eco-sensitive zone of Okhla Bird Sanctuary. NBWL Clearance is not required.
- xvi. Forest Clearance is not required.
- xvii. Details of Court Cases/Litigations/Show Cause/Closure Notice issued against the project are given as follows:

S. No.	Case Details	Status
A	Supreme Court cases challenging change in land use (which was notified for 7 plots on 20.03.2020 while 1 plot (V P Residence) is in process of notification)	
1	SLP(C) Diary no. 8430 of 2020 filed by Sh Rajeev Suri	Hearing related to change in land use for all other 7 plots has been completed on 03.09.2020. Hon'ble Supreme Court dismissed all petitions on 05.01.2021.
2	Transferred Case(Civil) 229 of 2020 filed by Sh Rajeev Suri	
3	Transferred Case(Civil) 230 of 2020 filed by Sh Anuj Shrivastava	
4	Writ Petition (Civil) 853 of 2020 filed by Sh Kavas Kapadia and others	
5	Writ petition (Civil) 684 of 2020 filed by Sh Rajeev Suri against notification for inviting objections for change in land use of plot no. 1(VP Residence)	Disposed off on 28.08.2020
6	WP (C) 1378 of 2020 filed by Sh Rajeev Suri	Land use change for Plot No.108. Hon'ble Supreme Court directed that hearing will be taken up only after final Order is passed in matter at S.No. 1-4 above. Next date of hearing is pending.
B	Supreme Court cases challenging appointment of Consultant, granting of EC, no objection by Central Vista Committee, Approval by Delhi Urban Arts Commission, Heritage Conservation, Inviting of bids etc. for New Parliament Building	
1	Writ Petition (Civil) 510 of 2020 filed by Sh Rajeev Suri	Hearing concluded on 05 <sup>th</sup> November 2020. Hon'ble Supreme Court dismissed all petitions on 05.01.2021.
2	WP(C) 638 of 2020 filed by Sh AGK Menon & Others	

3	WP(C) 681 of 2020 filed by Sh Rajeev Suri	
4	WP(C) 845 of 2020 filed by Smt Meena Gupta and others	
5	WP(C) 922 of 2020 filed by Sh Rajeev Suri	
C	Additional order passed on 07-12-2020	It was clarified that the authorities would be free to continue with procedural processes without altering the status of the site(s) in question in any manner, including to continue with the scheduled programme of foundation stone-laying on 10th December, 2020. Hon'ble Supreme Court finally dismissed all petitions on 05.01.2021.

xviii. Details of commitment as mentioned in the Form 1A/Conceptual Plan/EIA:

SN.	Project Phase	Capital Cost	Recurring Cost (Annual)
<b>Environmental Monitoring Plan</b>			
1.	Construction Phase	7 lakh	15.06 lakh
2.	Operation Phase	16.90 lakh	41.16 lakh
<b>Environmental Management Plan</b>			
1.	Construction Phase	134.8 Cr	9.71 Cr
2.	Operation Phase	113.91 Cr	16.89 Cr
<b>Corporate Environment Responsibility</b>			
1.	Construction / Operation phase	5.0 Cr	

xix. Details of Green belt development and tree felling/transplantation are given as follows:

S. No.	Particulars	Value	Unit
1	No. of trees at site	4,642	Nos.
2	No. of trees to be retained at site	1,412	Nos.
3	No. of trees to be transplanted	3,230	Nos.
4	No. of trees to be added as part of compensatory afforestation	32,300	Nos.
5	Area available for landscape/green cover	81,220	sqm
6	Plot area	5,06,402.82	sqm
7	Open area (considering 50% of plot area)	2,53,201.41	sqm
8	Tree requirement (1 tree per 80 m <sup>2</sup> of open area)	3,165	Nos.
9	Total No. of trees to be retained+planted within project area	3,165	Nos.

10	No. of additional trees to be planted within project area as part of compensatory afforestation	1,753	Nos.
11	No. of additional trees to be planted outside project area as part of compensatory afforestation	30,547	Nos.
	Total no. of trees, inside and outside project area after completion of construction	33,712	Nos.

xx. Expected timeline for completion of the project is as follows:

S. No.	Master Plan Component	Tentative Completion: Month & Year
1	Expansion of Parliament Building / Construction of New Parliament Building	Nov-2022
2	CCS 1, 2 and 3	May-23
3	VP Enclave	May-22
4	Executive Enclave*	Dec-22
5	PM Residence (PMR)	Dec-22
6	SPG Building	Dec-22
7	CCS 10	Mar-24
8	CCS 6,7,8	Jun-24
9	CCS 4, 5,9	Jun-25
10	Central Conference Centre (CCC)	Dec-26
11	APM	Sep-26

- xxi. Investment/Cost of the project is INR 13,450 (Crore).
- xxii. Employment potential: 46,700 persons (Temporary employment during Construction).
- xxiii. Benefits of the project: Social: The Common Central Secretariat will consolidate all ministries of the Government of India and improve productivity and efficiency of administration. The Central Conference Centre will cater to their conferencing needs. These will also be connected by a people mover to the Delhi Metro. Modern and secure residential facilities for the Vice President and the Prime Minister will be equipped with all necessary spaces and infrastructure, including the Special Protection Group; Environmental: Landscape/greenbelt development, traffic decongestion, provision of STP, OWC, safety aspects including fire-fighting system, maximum use of treated waste water, well-designed network of storm water drains, rain water harvesting system etc.

5. The EAC (Infra 2), based on information and clarifications provided by the project proponent and detailed discussions held on the issues, has recommended granting environment clearance to the project. The aforesaid recommendation of EAC (Infra-2) is subject to certain specific conditions, as stipulated during its 64<sup>th</sup> meeting held during 12-13 April, 2021.

6. Based on recommendations of EAC (Infra-2), the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project for Development/Redevelopment of Common Central Secretariat

Buildings and Central Conference Centre along with Prime Minister's Residence, SPG Building and Vice President's Enclave, at 137, 120, 22A, 22B, 22C, 23D, 23C, 23B, 138, A&B Hutments, Part of Plot 30B and 108, New Delhi by M/s Central Public Works Department (CPWD), under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the following specific and standard conditions:

**A. Specific Conditions:**

- i. Fresh water requirement from local authority shall not exceed 2609 KLD during operational phase. As committed, no groundwater abstraction shall be abstracted during construction as well as operation phase of the project.
- ii. As proposed, waste water shall be treated in 9 onsite STPs (1100 KLD for CCS 1,2,3; 1100 KLD for CCS 6,7,8; 825 KLD CCS 4,5; 500 KLD for CCS 9; 100 KLD for CCC; 40 KLD for CCS 10; 200 KLD for PMR; 35 KLD for SPG; 200 KLD for VP Enclave) having total 4100 KLD capacity. At least 3,535 KLD treated water from the STP shall be recycled and re-used for flushing, gardening, HVAC etc. There shall be no discharge of treated water to municipal drain except in case of emergency, maintenance etc. as proposed. All 9 STPs shall be equipped with continuous online monitoring system for measurement of discharge and water quality. Data shall be shared/linked with DPCC regularly with web link.
- iii. The project proponents would commission a third-party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.
- iv. The solid waste shall be duly segregated into biodegradable and non-biodegradable components and handled in separate area earmarked for segregation of solid waste. As committed, biodegradable waste shall be composted by use of OWC. Inert waste shall be dumped to authorized site. The recyclable waste shall be sold to resellers.
- v. Area for greenery shall be provided as per the details provided in the project document i.e., area under plantation/greenery will be 81,220 sqm. As proposed, at least 4918 trees to be maintained within the project site during the operation phase of the project. The landscape planning should include plantation of native species. A minimum of 01 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- vi. The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. As proposed, 15 nos. of RWH tanks of total capacity 3050 cu.m shall be maintained for rainwater harvesting after filtration.
- vii. Project Proponent should install two continuous online AAQ Monitoring stations in the project area in consultation with Delhi Pollution Control Committee (DPCC) before the start of demolition work. Online Monitoring should cover parameters e.g. PM10, PM2.5 along with NOx, SOx, covering upwind and downwind directions during the construction period.

- Periodical monitoring of AAQ shall also be carried out through certified laboratory in order to validate the data. Data so generated should be displayed digitally on site for public display.
- viii. A detailed traffic management and traffic decongestion plan shall be drawn and implemented to ensure that the service of the roads near project site may not get adversely impacted during implementation of the project. The plan should stipulate, inter-alia, the path and appropriate time for the movement of vehicles to and from site. The Plan shall be vetted by concerned agency in the State Govt.
  - ix. Noise barriers/acoustics of adequate efficiency shall be provided at each construction site during construction phase.
  - x. As committed, atleast 50 anti-smog guns and 15 anti-smog towers shall be provided to curb air pollution during construction phase. 15 anti-smog towers shall be installed during operation phase as proposed.
  - xi. PP shall obtain the necessary permission for dewatering of ground water from Central Ground Water Authority (CGWA).
  - xii. The PP shall also provide adequate number of electric charging points (preferably more than 5 at each building parking area) in the parking areas for e-vehicles as committed.
  - xiii. PP should implement all measure for enhancing energy conservation up to at least 10% through use of solar energy.
  - xiv. Barricading shall be done as required having typical low pressure misting arrangements during construction phase as proposed.
  - xv. Construction and Demolition (C&D) Waste shall be managed as per the C&D Waste Management Rules, 2016. PP shall explore the options for recycling and reuse of the C&D waste within the project to the maximum extent and maintain records of the same to be shared in 6 monthly report as required to be submitted by PP to respective IRO, MoEF&CC.
  - xvi. Onsite STP of adequate capacity shall be provided during construction phase for pre-treatment of treated wastewater sourced from Okhla STP as committed. There shall be no discharge of treated wastewater from the construction site as proposed. Only treated wastewater shall be used for construction purposes.
  - xvii. The workmen shall be provided with adequate PPE such as Safety shoes, helmets, masks, ear plugs etc. depending on the nature of the work.
  - xviii. Proper housing, sanitation, medical facilities etc. shall be provided to the construction workforce.
  - xix. Conservation and Management plan shall be prepared for the proposed compensatory plantation and submitted to the Ministry.
  - xx. Air pollution management plan shall be prepared in the context of Graded Action Plan for Delhi & NCR and submitted to the Ministry.
  - xxi. Project Proponent shall implement the use of non-ozone depleting substances in central air conditioning systems.
  - xxii. Project Proponent shall implement the adoption of green building techniques or roof plantation to avoid the formation of heat island effect in the area.
  - xxiii. Paints and coatings with low or no VOC content shall be used for interior wall and ceiling surface area to reduce adverse health impacts on building occupants.
  - xxiv. Ready-mix concrete shall be used to the larger extent to minimize dust emissions at site. Concreting activity shall be scheduled to avoid traffic congestion at the site. Photographs of site in this regard shall be shared in

- 6 monthly report as required to be submitted by PP to respective IRO, MoEF&CC.
- xxv. PP shall develop an Environmental Management System (EMS) and detailed Environment Management Plan (EMP) for each component. A certified third-party agency shall be commissioned to audit the EMS and EMP for the construction and operation phase of the project on quarterly basis. The audit report shall be submitted along with the 6 monthly report as required to be submitted by PP to respective IRO, MoEF&CC.
- xxvi. The Environmental Clearance to the project is primarily under provisions of EIA Notification, 2006. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes as applicable to the project.

**B. Standard Conditions:**

**I. Statutory compliance:**

- i. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc. as per National Building Code including protection measures from lightning etc.
- iii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
- iv. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
- vi. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
- vii. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix. The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
- x. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

**II. Air quality monitoring and preservation:**

- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction

- and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
  - iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM<sub>10</sub> and PM<sub>2.5</sub>) covering upwind and downwind directions during the construction period.
  - iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
  - v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
  - vi. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
  - vii. Wet jet shall be provided for grinding and stone cutting.
  - viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
  - ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.
  - x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
  - xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
  - xii. For indoor air quality the ventilation provisions as per National Building Code of India.

### **III. Water quality monitoring and preservation:**

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance

- as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- iv. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
  - v. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
  - vi. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
  - vii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.
  - viii. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
  - ix. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
  - x. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
  - xi. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
  - xii. All recharge should be limited to shallow aquifer.
  - xiii. No ground water shall be used during construction phase of the project.
  - xiv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
  - xv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
  - xvi. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
  - xvii. No sewage or untreated effluent water would be discharged through storm water drains.
  - xviii. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as

- per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
- xix. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xx. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

**IV. Noise monitoring and prevention:**

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

**V. Energy Conservation measures:**

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

**VI. Waste Management:**



- i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii. Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
- v. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27<sup>th</sup> August, 2003 and 25<sup>th</sup> January, 2016. Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

#### **VII. Green Cover:**

- i. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- ii. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iii. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

#### **VIII. Transport**

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
  - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
  - b. Traffic calming measures.
  - c. Proper design of entry and exit points.
  - d. Parking norms as per local regulation.
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

**IX. Human health issues:**

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

**X. Miscellaneous:**

- i. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/ SEIAA website where it is displayed.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal

- Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
  - iv. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
  - v. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
  - vi. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
  - vii. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report
  - viii. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
  - ix. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
  - x. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
  - xi. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.
  - xii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
  - xiii. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
  - xiv. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
  - xv. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.



- xvi. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xvii. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xviii. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

7. The Environmental Clearance is being granted to M/s. Central Public Works Department (CPWD) for Development/Redevelopment of Common Central Secretariat Buildings and Central Conference Centre along with Prime Minister's Residence, SPG Building and Vice President's Enclave, at 137, 120, 22A, 22B, 22C, 23D, 23C, 23B, 138, A&B Hutments, Part of Plot 30B and 108, New Delhi.

8. This issues with the approval of the Competent Authority.



**(Dr. Dharmendra Kumar Gupta)**  
**Director (S)**

**Copy to:**

1. Principal Secretary (Environment and Forest) cum Chairperson (DPCC), Department of Environment, Government of NCT of Delhi, 6<sup>th</sup> Floor, C Wing, Delhi Secretariat, I P Estate, Delhi-110002.
2. Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Jaipur, Camp Office, 5<sup>th</sup> Floor, Sector "H" Aliganj, Lucknow - 226020
3. Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
5. Guard File/ Record File/ Notice Board/MoEF&CC website.



**(Dr. Dharmendra Kumar Gupta)**  
**Director (S)**

**Full Title of the project:-** Diversion of 8.11 Ha. Forest Land for construction of Common Central Secretariat 1,2 & 3 at existing IGNCA building.

**Ref:** Proposal No. FP/FL/OTHERS/124256/2021

**Date of Proposal:** 11/3/2021

**Certificate**

With reference to the above mentioned proposal it is to certify that No violation of FCA,1980 has been done by the User agency.

  
11/11/2021  
**Navneet K.Srivastava(IFS)**  
**Dy. Conservator of Forests**  
**West Forest Division**

**NAVNEET KUMAR SRIVASTAVA, IFS**  
Dy. Conservator of Forests  
West Forests Division  
Department of Forests & Wildlife  
Govt. of Nct of Delhi  
Mandir Lane, New Delhi-110007



कार्यालय : कार्यपालक अभियंता  
 सेंट्रल विस्ता प्रोजेक्ट डिविजन - 7  
 के.लो.नि.वि., कमरा न. 317,  
 विद्युत भवन, नई दिल्ली - 110001

O/o Executive Engineer  
 Central Vista Project Division - 7,  
 CPWD, Room No. 317,  
 Vidyut Bhawan, New Delhi - 110001  
 E-Mail – eecvpd7@gmail.com

File No. 55(1)/EE/CVPD-VII/2021-22/286

Date: 10/11/2021

To

Deputy Conservator of Forests  
 West Forest Division  
 Mandir Lane, Mandir Marg  
 New Delhi-110060

**Subject:** Proposal for diversion of 8.11 Ha. Deemed Forest land for construction of Common Central Secretariat 1,2&3 at the existing IGNC building by CPWD

**Online Proposal No:** FP/DL/Others/124256/2021

**Reference:** Letter No. 8B/ Delhi/ 09/05/2021 dated 06/09/2021

Letter no. 55(1)/EE/CVPD-VII/2021-22/240 dated 08/10/2021

Sir,

In continuance to aforecited letter and with reference to the said subject and letter received for Stage-1 approval, we are hereby submitting our response/ compliance to the observations, mentioned hereunder:

S.N	Observations	Response/Compliances
1	Legal Status of the forest land shall remain unchanged.	Undertaking submitted as Annexure 6 and L&DO letter as Annexure 7.
2	The land for CA will be made available to the Forest Department, free of all the encroachments & encumbrances, within 15 days of the approval and compliance submitted to IRO, Jaipur.	Land is handed over to the Forest Department.  DDA has allocated & handed over 8.11 Ha of land for the project vide Letter No. F.32 (05)21/IL/2192 (Annexure 10).
3	Translocation scheme needs to be submitted before	Details of tree species for



Examine  
 & send today  
 11/11/21  
 Tree Cell

	IRO, Jaipur as per species and age classes suitable for translocation.	transplantation have already been submitted as "enumeration list" in Form A Part-1 under Additional Information. The same is again being submitted along with this response with the geo-coordinates of the land identified, methodology and duration of transplantation as Annexure 8. Also, an undertaking for budget allocation and time duration of the process is being submitted as Annexure 12.
4	Forest land will be handed over only after required non-forest land for the project is handed over by the user agency.	Non-Forest Land is free of encroachment and encumbrances and same has already been handed over to DCF(W).
5	Compensatory Afforestation shall be taken up by the Forest Department over 8.11 Ha Non Forest Land in Compartment/ Khasra/Survey No. 10/9/2,1/1,1/2,2/1,2/2,3,3/25/2/2,25/2/1,61/16/1,4/1 6/2,17,19,21/1,21/2/1,21/2/2,21/3,22,32/1,23/2,23/3,2 4, 60/20/2, 20/1, 19, 18, 17/1, 17/2, 16/2, 11/1, 11/2, 12,13, 14/1, 14/2, 15, 9, 27, 8, 7/2, 7/1, 6, 26, 3, 4/1, 4/2, 5, 59/11, 10, 1, 2/1,9, 53/24, 25 at master plan Green, Sector 29, Dwarka, Delhi at the cost of the user agency, As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided.	The point pertains to DCF(W).
6	In compliance of guidelines of MoEF&CC issued vide letter No. 17/24/2019-FC dated 26.11.2019, the non forest land proposed for compensatory Afforestation shall be declared as Protected Forest under relevant provisions of the Indian Forest Act , 1927 or State Specific Act, if any. However, ownership of that CA patches need not be transferred/ mutated in the name of the State Forest Department.	The point pertains to DCF(W) and same is under progress
7	The cost of compensatory Afforestation at the prevailing wage rates as per compensatory Afforestation scheme and the cost of survey, demarcation and erection of permanent pillars if required on the CA land shall be deposited in advance with the Forest Department by the project authority. The CA will be maintained for 10 years. The scheme	Demarcation of land has been done with RCC posts and handed over to forest department.  <b>Payment details --</b> Net Payment : Rs.

	may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.	7,58,05,370/-  UTR No. (Bank Transaction Id) : SBINR5202109201302102.  Out of which Rs 7,07,28,510/- has been paid for Compensatory Afforestation plantation including maintenance for 10 years.
8	Forest land will be handed over only after required non-forest land for the project is made available to the user agency for plantation purpose.	Non-Forest Land free of encroachment and encumbrances is handed over vide letter no. 23(CCS)/AD(H)/CVPD-IV/2021-22/02 dated 08/10/2021 along with highlighted area on drawing to DCF (W) Forest Department Delhi. Letter attached as Annexure 13.
9	The State Government shall charge the Net Present Value (NPV) for the 8.11 Ha. Forest area to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30/10/2002, 01/08/2003, 28/03/2008, 24/04/2008 and 09/05/2008 in IA No.566 in WP (C) No. 202/1995 and as per the guidelines issued by the Ministry vide letters No.5-1/1998-FC(Pt.-II) dated 18/09/2003, as well as letter No. 5-2/2006-FC dated 03/10/2006 and 5-3/2007-FC dated 05/02/2009 in this regard.	<b>Payment details –</b>  Net Payment: Rs. 7,58,05,370/-  UTR No. (Bank Transaction Id) : SBINR5202109201302102. Out of which Rs 50,76,860 /- has been paid for NPV.
10	Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.	Undertaking submitted as Annexure 5.
11	User Agency shall restrict the felling of trees to a minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.	Felling of trees will be restricted only to invasive species identified by Forest Department / State government and that too only for trees which are to be transplanted and not for those to be retained. Only transplantation of trees will be carried out. If any trees are

		felled, revenue shall be submitted with coordination and directives received from Forest Department.
12	The complete compliance of the FRA 2006 shall be ensured by way of prescribed certificate from the concerned District Collector.	Attached FRA certificate with this response as Annexure 11.
13	User Agency shall obtain Environmental Clearance as per the provisions of Environmental (Protection) Act, 1986, if applicable.	Environmental Clearance has been received vide File No. 21-105/2020-IA-III dated 31/05/2021. Copy attached as Annexure 9.
14	No violation of FCA certificate from concerned DFO shall be provided.	The point pertains to DCF(W).
15	The layout plan of the proposal shall not be changed without prior approval of the Central Government.	It is submitted that there will be no change to the proposal without prior approval of the Central Government.
16	No labor camp shall be established on the Forest Land.	It is submitted that labor camp shall not be established on the Forest Land.
17	Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.	It is submitted that firewood shall not be used as fuel. Alternate fuel shall be provided to the labourer from legal sources.
18	The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.	It is submitted that the boundary has already been demarcated on the ground at the project cost as directed by DCF(W).
19	No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.	Existing path will be utilized for transportation of construction materials. No new or additional path will be constructed.
20	The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favor of the user agency or the project life, whichever is less.	Agreed and will be complied.
21	The forest land shall not be used for any other purpose other than that specified in the project proposal.	Undertaking of the same is attached as per Annexure 1.
22	The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of the Govt. of India.	Undertaking of the same is attached as per Annexure 2.
23	Violation of any of these conditions will amount to violation of Forest (Conservation) Act 1980 and action	Undertaking of the same is attached as per Annexure 3.

	would be taken as per MoEF&CC Guideline F. No. 11-42/2017-FC dated 29/01/2018.	
24	All the funds received from the user agency under the project shall be transferred / deposited to CAMPA fund only through e-portal.	Vendor Name: Delhi CAMPA Gross Amount : Rs. 7,58,05,370/- Net Payment : Rs. 7,58,05,370/- UTR No. (Bank Transaction Id) : SBINR52021092013021022
25	The compliance report shall be uploaded on e-portal ( <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a> )	This document along with all annexures is the compliance report and shall be uploaded on e-portal after submission.
26	Any other condition that the Ministry of Environment, Forests & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife.	Undertaking of the same is attached as per Annexure 4.

It is requested, that the process be expedited.

**Enclosed:** Annexure 1 to 13.



(Deepak)  
Executive Engineer  
CVPD – 7, CPWD  
New Delhi

**Copy to:**

1. SDG (PRND), CPWD, Nirman Bhawan, New Delhi
2. CE(C), CVPZ, CPWD, Nirman Bhawan, New Delhi
3. SE(C), CVPC-II, CPWD, Nirman Bhawan, New Delhi

/

Executive Engineer

Full Title of the Project: - Diversion of 8.11 Ha forest land for construction of Common Central Secretariat 1, 2 & 3 at existing IGNC A building.

Ref: Proposal No. FP/FL/OTHERS/124256/2021

Date of Proposal: - 11/3/2021

**UNDERTAKING (ANNEXURE 1)**

It is to certify that I Shri Deepak, Executive Engineer, C.V.P.D-VII, CPWD, Room No. 317, Vidyut Bhawan, Connaught Place, New Delhi-110001 have applied for diversion of 8.11 Ha of Deemed Forest land for the purpose of Construction of Common Central Secretariat 1, 2 & 3 at existing IGNC A building.

I hereby undertake that the forest land shall not be used for any other purpose other than that specified in the project proposal.



Deepak  
Executive Engineer, CVPD-VII,  
Vidyut Bhawan, Connaught Place,  
New Delhi-110001  
Executive Engineer  
Central Vista Project Division-VII  
CPWD, Vidyut Bhawan  
New Delhi-110001

Counter Signed by: -

**DEPUTY CONSERVATOR OF FOREST  
WEST FOREST DIVISION**

Full Title of the Project: - Diversion of 8.11 Ha forest land for construction of Common Central Secretariat 1, 2 & 3 at existing IGNCA building.

Ref: Proposal No. FP/FL/OTHERS/124256/2021

Date of Proposal: - 11/3/2021

**UNDERTAKING (ANNEXURE 2)**

It is to certify that I Shri Deepak, Executive Engineer, C.V.P.D-VII, CPWD, Room No. 317, Vidyut Bhawan, Connaught Place, New Delhi-110001 have applied for diversion of 8.11 Ha of Deemed Forest land for the purpose of Construction of Common Central Secretariat 1, 2 & 3 at existing IGNCA building.

I hereby undertake that the forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of the Govt. of India.

  
Deepak  
Executive Engineer, CVPD-VII,  
Vidyut Bhawan, Connaught Place,  
(DEEPAK)  
New Delhi-110001  
Central Vista Project Division-VII  
CPWD, Vidyut Bhawan  
New Delhi-110001

Counter Signed by: -

**DEPUTY CONSERVATOR OF FOREST  
WEST FOREST DIVISION**

**Full Title of the Project: - Diversion of 8.11 Ha forest land for construction of Common Central Secretariat 1, 2 & 3 at existing IGNCA building.**

**Ref: Proposal No. FP/FL/OTHERS/124256/2021**

**Date of Proposal: - 11/3/2021**

**UNDERTAKING (ANNEXURE 3)**

It is to certify that I Shri Deepak, Executive Engineer, C.V.P.D-VII, CPWD, Room No. 317, Vidyut Bhawan, Connaught Place, New Delhi-110001 have applied for diversion of 8.11 Ha of Deemed Forest land for the purpose of Construction of Common Central Secretariat 1, 2 & 3 at existing IGNCA building.

I hereby undertake that Violation of any of these conditions will amount to violation of Forest (Conservation) Act 1980 and action would be taken as per MoEF&CC Guideline F. No. 11-42/2017-FC dated 29/01/2018.

  
Deepak  
Executive Engineer, CVPD-VII,  
Vidyut Bhawan, Connaught Place,  
New Delhi-110001  
(DEEPAK)  
Executive Engineer  
Central Vista Project Division-VII  
CPWD, Vidyut Bhawan  
New Delhi-110001

Counter Signed by: -

**DEPUTY CONSERVATOR OF FOREST  
WEST FOREST DIVISION**

Full Title of the Project: - Diversion of 8.11 Ha forest land for construction of Common Central Secretariat 1, 2 & 3 at existing IGNCA building.

Ref: Proposal No. FP/FL/OTHERS/124256/2021

Date of Proposal: - 11/3/2021

**UNDERTAKING (ANNEXURE 4)**

It is to certify that I Shri Deepak, Executive Engineer, C.V.P.D-VII, CPWD, Room No. 317, Vidyut Bhawan, Connaught Place, New Delhi-110001 have applied for diversion of 8.11 Ha of Deemed Forest land for the purpose of Construction of Common Central Secretariat 1, 2 & 3 at existing IGNCA building.

I hereby undertake that any other condition that the Ministry of Environment, Forests & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife will be followed.



Deepak  
Executive Engineer, CVPD-VII,  
Vidyut Bhawan, Connaught Place,  
New Delhi-110001  
(DEEPAK)  
Executive Engineer  
Central Vista Project Division-VII  
CPWD, Vidyut Bhawan  
New Delhi-110001

Counter Signed by: -

**DEPUTY CONSERVATOR OF FOREST  
WEST FOREST DIVISION**

DELHI DEVELOPMENT AUTHORITY  
INSTITUTIONAL LAND BRANCH  
A-216, Vikas Sadan INA, New Delhi-110023

No. F. 32(05)21/IL/ 2392.

Dated: 27/09/2021

To

- ✓ 1. Additional Director General  
Project Region Delhi  
Central Public Works Department  
Nirman Bhawan  
New Delhi -110049
2. Chief Engineer / Constn. /Central  
Northern Railway  
Kashmiri Gate  
New Delhi
3. Chief Engineer /General  
National Capital Region Transport Corporation  
(NCRTC)  
7/6, Siri Fort Institutional Area, August Kranti Marg  
New Delhi -110049

Sub: Allocation of land admeasuring 25.506 Ha for Compensatory Afforestation (CA) under FCA,1980 at Master Plan Green, Sector -29, Dwarka to CPWD, NCRTC and Northern Railways for CCS 1, 2 and 3 under Central Vista Project.

- Ref: 1. CPWD Letter no. 23(Misc)/SE/CVPC-II/2021-22/22 dated 02.07.2021  
2. DDA Letter F. 32(05)21/IL/1937 dated 07.07.2021  
3. DDA Letter F. 32(05)21/IL/212 dated 14.07.2021  
4. CPWD letter No. 55(1)/EE/CPVD-7/2021-22/214 dated 24.09.2021

Sir,

This is in revision to letter no. F. 32(05)21/IL/212 dated 14.07.2021 on the subject cited above. The revised site plan of area under reference along with GPS co-ordinates (revised) regarding the allocation of 8.11 Ha to CPWD is enclosed herewith.

(Sada Shiv)  
Dy. Director (IL)

Encl: As Above

Copy To:

Addl Commr. (LS), DDA

Copy for kind information to: -

1. The Registrar, National Green Tribunal, New Delhi.
2. Dy. Conservator of Forest, Deptt. of Forest and Wildlife, GNCTD
3. The Chief Engineer, Central Vista Zone, Central Public Works department, Room no. 7B, E-Wing, Nirman Bhawan, New Delhi-110011
4. The Chief Engineer, (Dwarka) DDA
5. Director (Hort.) North West, DDA
6. Director (LM) -II, DDA, Vikas Sadan, New Delhi-110023
7. Dy. Director (SILD), DDA, Vikas Sadan, New Delhi-110023
8. PS to PC (Hort., LS) DDA for kind information of later

Dy. Director (IL)

Date: 27/09/2021

**DELHI DEVELOPMENT AUTHORITY  
INSTITUTIONAL LAND BRANCH  
A-216, Vikas Sadan INA, New Delhi-110023**

No. F. 32(05)21/IL/ 2192

Dated: 27/09/2021

To

- ✓ 1. Additional Director General  
Project Region Delhi  
Central Public Works Department  
Nirman Bhawan  
New Delhi -110049
2. Chief Engineer / Constrn. /Central  
Northern Railway  
Kashmiri Gate  
New Delhi
3. Chief Engineer /General  
National Capital Region Transport Corporation  
(NCRTC)  
7/6, Siri Fort Institutional Area, August Kranti Marg  
New Delhi -110049

Sub: **Allocation of land admeasuring 25.506 Ha for Compensatory Afforestation (CA) under FCA,1980 at Master Plan Green, Sector -29, Dwarka to CPWD, NCRTC and Northern Railways for CCS 1, 2 and 3 under Central Vista Project.**

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4. CPWD letter No. 55(1)/EE/CPVD-7/2021-22/214 dated 24.09.2021

Sir,

This is in revision to letter no. F. 32(05)21/IL/212 dated 14.07.2021 on the subject cited above. The revised site plan of area under reference along with GPS co-ordinates (revised) regarding the allocation of 8.11 Ha to CPWD is enclosed herewith.

  
(Sada Shiv)  
Dy. Director (IL)

Encl: As Above

Copy To:

Addl. Commr. (LS), DDA

Copy for kind information to :-

1. The Registrar, National Green Tribunal, New Delhi.
2. Dy. Conservator of Forest. Deptt. of Forest and Wildlife, GNCTD
3. The Chief Engineer, Central Vista Zone, Central Public Works department, Room no. 7B, I-Wing, Nirman Bhawan, New Delhi-110011
4. The Chief Engineer, (Dwarka) DDA
5. Director (Hort.) North West, DDA
6. Director (IM) -II, DDA, Vikas Sadan, New Delhi-110023
7. Dy. Director (S)LD, DDA, Vikas Sadan, New Delhi-110023
8. PS to PC (Hort., LS) DDA for kind information of later

  
Dy. Director (IL)

Annexure 1

GEO - COORDINATES REGARDING THE ALLOCATION OF 8.11 HA TO CPWD				
CODE	NORTHING(M)	EASTING(M)	Latitude	Longitude
B1	3159939.066	698259.4801	28° 33' 4.279" N	77° 1' 35.743" E
B2	3159896.141	698284.667	28° 33' 2.871" N	77° 1' 36.643" E
B3	3159887.866	698289.3711	28° 33' 2.6" N	77° 1' 36.811" E
B4	3159874.964	698298.157	28° 33' 2.176" N	77° 1' 37.126" E
B5	3159864.563	698309.5248	28° 33' 1.832" N	77° 1' 37.537" E
B6	3159860.381	698316.5683	28° 33' 1.692" N	77° 1' 37.794" E
B7	3159857.805	698328.2471	28° 33' 1.602" N	77° 1' 38.222" E
B8	3159857.449	698382.8665	28° 33' 1.561" N	77° 1' 40.23" E
B9	3159854.445	698396.3894	28° 33' 1.456" N	77° 1' 40.726" E
B10	3159832.566	698425.7875	28° 33' 0.729" N	77° 1' 41.793" E
B11	3159512.542	698094.3785	28° 32' 50.518" N	77° 1' 29.405" E
B12	3159650.755	697960.9132	28° 32' 55.08" N	77° 1' 24.583" E

  
Deputy Director  
(Institutional Branch)  
Delhi Development Authority  
INA, Vikas Sadan, New Delhi-23



सर्वोच्च न्यायालय  
Government Of India

Ministry of Housing & Urban Affairs  
Land & Development Office  
Nirman Bhawan, New Delhi.

No. L&DO/L-II-A/ 11(1158)/2019/CPD

Dated : 4<sup>th</sup> March, 2021.

To,

Shri Sudhir Kumar Tiwari,  
Executive Engineer, CVPD-II,  
CPWD, Room No. A-203  
I.P. Bhawan,  
New Delhi-110002.

Sub: Transformation of Central vista- Land Document required for Local Body  
Submission of CCS building 1,2 & 3-reg.

Sir,

I am directed to refer to your letter No. 54(1)/EE/CVPD-IV/2021/19 dated 2.3.2021 on the subject cited above and to say that the ownership of land of plot No. 137 ( Existing IGNSA building) in the Central Vista area vests with the Government of India under administrative control of Ministry of Housing & Urban Affairs/ Land & Development Office.

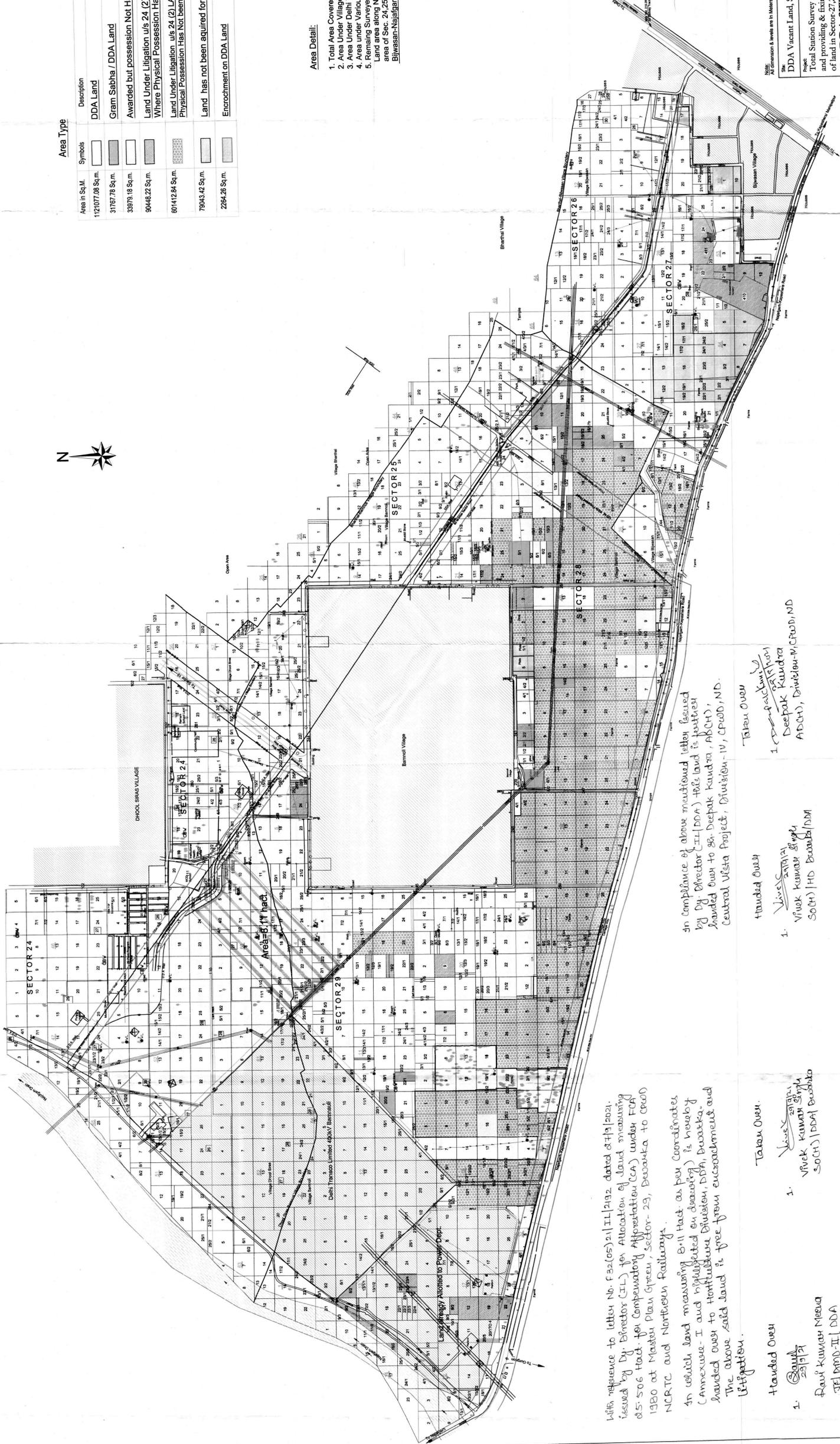
2. This office has "No Objection" if CPWD initiates and takes up the matter for obtaining various approvals from local body in this regard.

3. This issues with the approval of Land & Development Officer.

Yours faithfully,

(Satish Kumar Singh)  
Deputy Land & Development Officer  
Ph:011-23061448





Area in Sq.M.	Description	Area Type
112077.08 Sq.m.	DDA Land	DDA Land
31767.76 Sq.m.	Gram Sabha / DDA Land	Gram Sabha / DDA Land
33979.16 Sq.m.	Awarded but possession Not Handed Over To DDA	Awarded but possession Not Handed Over To DDA
96448.22 Sq.m.	Land Under Litigation u/s 24 (2) LAAR Act 2013 Where Physical Possession Has been Handed Over To DDA	Land Under Litigation u/s 24 (2) LAAR Act 2013 Where Physical Possession Has been Handed Over To DDA
601412.84 Sq.m.	Land Under Litigation u/s 24 (2) LAAR Act 2013 Where Physical Possession Has Not been Handed Over To DDA	Land Under Litigation u/s 24 (2) LAAR Act 2013 Where Physical Possession Has Not been Handed Over To DDA
79043.42 Sq.m.	Land has not been acquired for DDA	Land has not been acquired for DDA
2284.26 Sq.m.	Encroachment on DDA Land	Encroachment on DDA Land

**Area Detail:**

- Total Area Covered in Survey 1293 Acres
- Area Under Village Bamroli 108 Acres
- Area Under Delhi Transco Limited (ESS) 90 Acres
- Area Under Various Farm Houses 129 Acres
- Remaining Surveyed area in DDA Main Land area are as follows including adjoining area of Sectors 24, 25 & 26 & Brijvan-Nejigarth Road 966 Acres

Description	Symbol
Wall	[Symbol]
Building Shed	[Symbol]
Spotlights	[Symbol]
Electric Line (with pole)	[Symbol]
Tree	[Symbol]
Manhole	[Symbol]
Fencing	[Symbol]
Masthead Line	[Symbol]
Killa Line	[Symbol]
Nallah	[Symbol]
Cart Track	[Symbol]
Well Borewell	[Symbol]
Railway line	[Symbol]
Proposed Road Alignment	[Symbol]
Sector Road RW	[Symbol]

Scale: 1:1000  
 Surveyed & Dm. Date: Apr-2019  
 ABM Engg. & Surveyors  
 B-136, Vasant Apts, Old Delhi Rd, Gurgaon-122001 Hr.  
 Tel: Fax: 0124-2309222, 2308229. E: 098101925265 email: abmengg@yahoo.com

With reference to letter No. F32(05)2111/2192 dated 07/11/2021 issued by Dy. Director (J.L) for Allocation of land measuring 0.5-506 Hect for Compensatory Afforestation (CA) under FOD 1980 at Market Plan Green, Sector-29, Dwarka to Green NCRTC and Northern Railway.

An which land measuring 8.11 Hect as per coordinates (Annexure-I and highlighted by drawing) is hereby handed over to horticulture Division, DDA, Dwarka. The above said land is free from encroachment and litigation.

- Handed Over**
1. *[Signature]*  
Ravi Kumar Meena  
JEL BMD-II (DDA)
  2. *[Signature]*  
R. K. Meena  
AD(H) / HD Dwarka (DDA)

In compliance of above mentioned letter issued by Dy. Director (J.L) DDA) the land is further handed over to Sh. Deepak Kundra, ABCH, Central Vista Project, Division-IV, CPWD, ND.

- Handed Over**
1. *[Signature]*  
Deepak Kundra  
ADCH, Division-IV, CPWD, ND
  8. *[Signature]*  
R. K. Meena  
AD(H) / HD Dwarka (DDA)