



(A Maharatna Company)

एनटीपीसी

भारतसरकारकाउद्यम

NTPC Limited

(A Govt. of India Enterprise A Govt. of India Enterprise)

No. NTPC/Eco-Park/2021/NHAI/16

Date: 12.01.2022

To,
General Manager (T) & Project Director
CMU-Mathura
NHAI,
Near Sarai Toll Plaza, Faridabad

Sub: Land allocation in NTPC Eco-Park to NHAI for compensatory plantation/transplantation against their project-'Construction of 6 lane access controlled Highway DND-Faridabad-Bllabgharh Bypass Junction with Delhi Vadodara Expressway'

Ref: i) Your letter no. NHAI/CMU/MTR/DND(F-12)/2020/D-60238 Dt. 18.12.2020.
ii) Your letter no. NHAI/CMU/MTR/DND(F-12)/2021/D-64207 Dt. 24.11.2021.
iii) Our letter no. NTPC/Eco-Park/2021/NHAI-05 Dt. 10.12.2021

Sir,

Please refer to your above referred letter dated 18.12.2020 vide which you have requested to provide about 10 Hectare of land for compensatory plantation & space for transplantation of another 200 trees. NTPC provided 10 Hectare of lands for plantation & about 1 km of jungle trial road for transplantation of 200 trees on both side of the road vide its letter no. NTPC/BTPS/DBF/Decopark/00/2020/005 dated 21.12.2020 & letter dated 28.12.2020. However, the work of plantation has not started yet at site.

Further, as per directions of Hon'ble LG of Delhi, the Detailed Project Report of jungle safari has been got prepared by subject Expert Specialist Consultant M/S BRSA. There are some changes in the features of jungle safari land use/ trees/gradation, etc as per the submitted DPR by this consultant. Accordingly the land allocation to NHAI for their highway project as per subject has been reviewed and keeping the land area same i.e. 10 Ha, the marking of land has been changed little. Part plan of jungle safari, showing revised land location, the Excel & KML file containing Coordinates of the allocated area are enclosed with this letter. As per the Jungle Safari Masterplan 850 mtr length of planned road falls in the area as earmarked above for NHAI. The transplantation of 200 trees can also be done along both sides of the road by NHAI within the earmarked area. The allocation of 10 Ha. Land is subject to following conditions:

1. The land being part of the Jungle safari shall not be transferred/handed over to NHAI or any other department.
2. The land is allocated only for growing a part of healthy jungle which shall be an integral part of the jungle safari scheme as a whole.

Site Office: NTPC Eco Park Project, Kalindikunj Mithapur Road, Near Lohia Pool, Badarpur, New Delhi-110044

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

Website: www.ntpc.co.in

CIN - L40101DL1975GOI007966



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3. Since many other developmental works shall be done in the earmarked area by other working agencies also, the entry of the working agencies shall not be denied/objected by NHAI/Forest developer.
4. The area shall be filled with good earth of 2.0m thickness with grading as specified by the Jungle Safari Consultant.(Gradation Plan is attached)
5. The species of the plants shall be as per scheme of Consultant. The species and number of trees have been shown in the enclosed Annexure-1.
6. The plants shall be maintained by NHAI for 05 years at their own cost.
7. The roads/approaches inside the eco park used by NHAI's agency shall be maintained on sharing basis in co-operation with other agencies working in the area with no/minimum disturbance to each other.
8. The statutory permissions if required in connection with earth filling/plantation etc., the same shall be sole responsibility of NHAI.
9. Pollution control measures/ dust control measures as laid down by NGT or any other statutory Authority shall be observed by all working agencies inside the eco park.
10. The completion of all plantation and transplantation shall be achieved before July'2022.

Thanking you.

Sincerely yours


12/10/22
Kulveer Singh

AGM(Civil), NTPC Ltd.

C.C:

1. GM(BTPS), NTPC Ltd. For information please.

Annexure-1

Trees/Plants to be Planted

SN.	Tree	No. of trees
1	Acacia catechu (English: Cutch tree, Sanskrit: Khadira, Hindi: Khair)	2%
2	Acacia leucophloea (English: White barked acacia, Sanskrit: Shwetavarvura, Hindi: Jand)	1%
3	Ailanthus excelsa (English: Indian Tree of heaven, Sanskrit & Hindi: Maharukh/Mahanimb)	2%
4	Albizia lebbeck (English: Lebbeck tree, Sanskrit & Hindi: Siris)	2%
5	Alstonia scholaris (English: Blackboard tree, Sanskrit: Saptarni, Hindi: Chitvan)	2%
6	Anogeissus latifolia (English: Axle wood, Sanskrit: Dhava, Hindi: Dhawada)	
7	Anogeissus pendula ((English: Button tree, Hindi: Dhuak/Dhok)	3%
8	Anthocephallus cadamba (English: Kadamba, Sanskrit: Kadamba, Hindi: Kadam)	3%
9	Azadirachta indica (English: Indian Lilac, Sanskrit: Nimba, Hindi: Neem)	4%
10	Bauhinia racemose (English: Burmese Silk Orchid, Sanskrit: Yugampatra, Hindi: Gurial/Katmauli) 206	1%
11	Bauhinia variegata (English: Orchid tree, Sanskrit & Hindi: Kachnar)	2%
12	Bombax ceiba, (English: Silk cotton, Sanskrit: Salmali, Hindi: Simbal)	3%
13	Butia monosperma (English: Flame of the forest, Sanskrit: Plaksha, Hindi: Palas/Dhak).	3%
14	Cassia fistula (English: Indian laburnum, Sanskrit: Karnikar, Hindi: Amaltas)	2%
15	Commifora mukul (English: Indian bdellium, Sanskrit: Guggulu/Devdhupa, Hindi: Guggul)	3%
16	Cordia gharaf (English: Grey leaved souceberry, Sanskrit: Uddalaka, Hindi: Lasora/Gondi)	2%
17	Dalbergia sissoo (English: North Indian rosewood, Hindi: Shisham)	4%
18	Dillenia indica (English: Elephant apple, Sanskrit: Bhavyam/Avartaki, Hindi: Chalta)	1%
19	Diospyros melanoxylon or D. peregrine (English: Ebony tree, Sanskrit: Tinduka, Hindi: Tendu)	3%
20	Elaeocarpus ganitrus (English: Utrasum bead tree, Sanskrit & Hindi: Rudrakasha)	1%



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21	Erythrina indica ((English: Coral tree, Sanskrit: Mandara/Parijat, Hindi: Pharad)	2%
22	Ficus religiosa (English: Indian Fig tree, Sanskrit: Aswatta, Hindi: Peepul)	4%
23	Ficus glomerata or F. racemose (Sanskrit: Udumbara, Hindi: Gular)	2%
24	Ficus krishni (Sanskrit & Hindi: Krishna) 207	3%
25	Ficus bengalensis or Ficus indica (English: Banyan tree, Sanskrit: Nyagrodha, Hindi: Bargad)	3%
26	Ficus virens (English: White fig, Sanskrit: Plaksa, Hind: Pilkhan)	2%
27	Madhuca indica (Sanskrit: Madhuka, Hindi: Mahua)	2%
28	Melia azedarach (Hindi: Bakain)	2%
29	Michelia champaka (Sanskrit: Champaka, Hindi: Champ)	2%
30	Mimusops elengi (English: Bullet wood, Sanskrit: Vakula, Hindi: Bakula/Maulsari)	2%
31	Moringa oleifera (English: The immortal fruit, Sanskrit: Amarphal, Hindi: Sanjana)	1%
32	Phoenix sylvestris (English: Wild date palm, Sanskrit: Khajura, Hindi: Khajur)	1%
33	Pongamia pinnata (English: Indian Beech tree, Sanskrit: Naktamal, Hindi: Karanja)	3%
34	Pterospermum acerifolium (English: Bayer tree, Sanskrit & Hindi: Kanakchampa)	1%
35	Putanjiva roxburghii (English: The child tree, Sanskrit: Putranjiva, Hindi: Jayaputra)	1%
36	Salvadora oleoides (English: Large toothbrush tree, Sanskrit: Pilu, Hindi: Jaal/Vann)	2%
37	Saraca indica (English: Common saraca, Sanskrit: Asopalava, Hindi: Asoka) 208	3%
38	Schleichera oleosa (English: Lac tree, Sanskrit: Kusumbha, Hindi: Kusum)	3%
39	Sterocospermum suaveolens (English: Bignonia, Sanskrit & Hindi: Patali)	1%
40	Syzigium cumini ((English: Black plum, Sanskrit: Jambu, Hindi: Jamun)	3%
41	Tamarindus indica (English: Tamarind, Hindi: Imli)	2%
42	Tamarix dioica (English: Tamarisk, Sanskrit: Jhuvuka, Hindi: Jhau)	1%
43	Terminalia arjuna (English: Arjun, Sanskrit & Hindi: Arjun)	2%
44	Terminalia belerica (Sanskrit: Vibhitika, Hindi: Bahera)	2%

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45	Terminalia chebula (English: Chebulic myrobalan, Sanskrit: Haritaki, Hindi: Harad).	2%
46	Terminalia tomentosa (English: Indian laurel/Black murdah, Sanskrit: Asana, Hindi: Asan/Saja)	2%
47	Toona ciliate (English: Indian cedar, Sanskrit: Tunnak/Kuberak, Hindi: Tun)	2%

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Co-ordinates of Area allocated to NHAI(DND Faridabad Project)

Agency Name	Pointwise Sr. No.	Lon	Lat
NHAI-1 Area- 27.3 Acres.KML	1	28.5218914	77.31055786
	2	28.52413754	77.31059621
	3	28.5238451	77.31124362
	4	28.52297608	77.31158206
	5	28.52295432	77.31212487
	6	28.52302194	77.31234449
	7	28.52322001	77.31272694
	8	28.52339368	77.3129468
	9	28.52430062	77.31347793
	10	28.52416567	77.31623636
	11	28.52319788	77.31619324
	12	28.52149671	77.31333289

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