दूरभाष Tel.: 23417910/12 फैक्स Fax : 23417921

## विल्ली मेट्रो रेल कॉर्पोरेशन लिमिटेड DELHI METRO RAIL CORPORATION LTD. (भारत सरकार एवं दिल्ली सरकार का संयुक्त उपक्रम) (A JOINT VENTURE OF GOVT. OF INDIA AND GOVT. OF NCT DELHI)

#### Justification of Locating the Project in Ridge Area:

The Aerocity-Tughlakabad Corridor is to serve the densely populated areas of Mahipalpur, Vasant Kunj, Chhattarpur, IGNOU, Maidangarhi, Nebsarai, Saket, Khanpur, Sangam Vihar and Tughlakabad. The alignment is based on the proximity to the populated areas to be served and areas are mostly along the Mahipalpur-Mehrauli Road and Mehrauli-Badarpur Road. There have been many constraints while finalizing the alignment such as minimum distance from the Protected Monuments, avoiding built up areas and at the same time also minimizing the Ridge/Forest area as there are large extent of Forest areas along the corridor.

Since, it has also informed that the physical boundary of the ridge area has not been demarcated on the ground. The area and length of alignment falling in the ridge has been worked out incorporating the DCF(S) letter F. No. 03/RO/DCF(S)/,Misc./2020-21/1692-94 27.05.2021 & mail dated 01.06.2021.

In accordance with Hon'ble Supreme Court order in case no. 202/1995 DMRC approached the Ridge Management Board and Hon'ble Supreme Court for utilization of ridge area for construction of the MRTS Project. RMB has also cleared proposal in the meeting dated 14.07.2021. CEC also submitted the report no. 10 of 2021 dated 11.08.2021 and corrigendum dated 09.09.2021 clearing the proposal of DMRC. As per the CEC recommendation para XIV & corrigendum dated 09.09.2021 forest clearance is being sought for notified ridge area measuring 7.42 Ha and deemed forest area measuring 3.75 Ha. Further, revised area of 2.64 Ha area in DCF/West's section (2.32 Ha new and 0.32 Ha earlier applied) for Mahipalpur station and new area of 0.67 Ha. for Receiving sub station at Vasant Kunj is also updated as per DCF/West's email dated 12.01.2022 and DCF/West's letter no. F. No. 73/WFD/COT/21-22/Camp office dated 08.09.2021 respectively.

The details are spelt out below:-

 Ridge at Mahipalpur: Alignment originates from Aerocity towards Southeast direction along the Mahipalpur- Mehrauli road and a small tunnel portion of 166 m length falls under southern ridge at Mahipalpur. At Mahipalpur, southern ridge area spread across both sides of road such that there is no possibility to align corridor outside this ridge area. This tunnel connects Mahipalpur station which is an underground station proposed on the vacant land of DDA which serves the commuters of Mahipalpur, Mahipalpur Extension and Rangpuri. The tunnel is in notified southern ridge 166 m long measuring 1345 sqm being constructed by Tunnel Boring Machine without cutting the ground & hence it will not affect Ridge area. Further, vide DCF/West's email dated 12.01.2022, it was conveyed by the Forest department to apply for revised area of 26,398 Sqm (1345 sqm for ridge area & 25053 sqm for Deemed Forest/Notified Reserve Forest). Accordingly, the additional area of 25,053-

(मेट्रो भवन, फायर ब्रिग्रेड लेन, बाराखम्बा रोड, नई दिल्ली–110001) Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-19990/Pf4 Sqm (Out of which, 6757 Sqm for Station portion and 18,296 Sqm for tunnel portion) falling in Deemed Forest area/Notified Reserve Forest area is also included in this proposal.

- 2. Ridge at Kishangarh: The final alignment is along Vasant Kunj marg and passes through the South-Central Ridge Area of length approx. 1.182 km. Kishangarh station and a crossover have been proposed on a vacant land at T junction of Aruna Asaf Ali marg. There is no possibility of aligning the station & crossover outside the ridge area due to built up area on either side. However, Underground Kishangarh station and crossover portion falling in this area is to be constructed by cut & cover method requiring 6319 Sqm area on permanent basis for Entry/Exit, Ancillary Building, Shaft, etc. and 25232 Sqm area on temporary basis which will be restored back to original condition. The Tunnel area in the notified south central Ridge is 7415 Sqm. The tunneling work will be done by Tunnel Boring Machine without cutting the ground, hence, it will not affect the ridge area
- 3. Deemed Forest near Chhattarpur station:- Near Chhattarpur Metro Station partly tunnel and part of station falls in deemed forest. Chhattarpur station is proposed as an interchange station with the existing Chhattarpur station of Samaypur Badli-HUDA City Centre metro corridor. To provide interconnectivity between the proposed and existing station at Chhattarpur, there was no other alternative for the location of proposed Chhattarpur station except this land. Area of tunnel portion deemed forest is 800 Sqm whereas area of station in deemed forest is 10,003 Sqm. The tunneling work will be done by Tunnel Boring Machine without breaking the ground and no damage to the forest. The station will be constructed by cut and cover method and 9,777 Sqm of temporary land will be restored back after completion of work.
- 4. Ridge at IGNOU: To connect Mahipalpur-Mehrauli Road and Mehrauli-Badarpur Road, the proposed alignment passes through 710 m of Notified southern Ridge. Since, the spread of the ridge is such that there is no possibility to avoid ridge area. The IGNOU station location has been proposed in front of IGNOU University. The proposed location is ideal location to serve commuters from Maidan Garhi, IGNOU and partly of Neb Sarai. The tunneling work being constructed by Tunnel Boring Machine without cutting the ground, hence it will not affect the ridge area. The underground IGNOU station to be constructed by cut & cover will require permanent land of 2835 Sqm and temporary land of 15667 Sqm during construction stage which will be restored back after completion of project. The Tunnel area in the notified southern ridge is 4748 Sqm.
- 5. Deemed forest area at Hauz Rani City Forest: The Aerocity Tughlakabad corridor was passing through Mehrauli and from Mehrauli to connect Mehrauli Badarpur Road. But this alignment has unavoidable proximity to Qutub Minar and various after monuments protected under ancient monuments and Archaeological sites and Remains Act, 1958. The subject area was also falling in notified ridge area. National Monument Authority has not granted the permission for this alignment. Accordingly, the alignment at Saket G-Block. The portion on MB Road is elevated from Saket G-Block which is to be constructed as double Decker as per requirement of Govt. of NCT of Delhi with Metro in second layer at top. The alignment from Aerocity Station up to Neb Sarai is underground. After Neb Sarai, the alignment changes from underground to Elevated at Saket G-Block. In case of change of alignment from underground to elevated, construction of a Ramp (Underground at Grade and Elevated) is technically required as transition to connect underground and elevated portion. The location of the Ramp falls party in Hauzrani City Forest area at Neb Sarai

which would be required for construction of Ramp because of above technical requirements. The alignment near to this location is passing though densily populated area an there is no vacant land available in the nearby area, accordingly, construction of Ramp was planned in the vacant land at Hauzrani City Forest area with a bare minimum requirement of land measuring 16871 Sqm. It is also clarified that the area utilized on temporary basis will be used during construction only and will be restored and made green as original.

6. Ridge at Anandmayee Marg T Junction: Alignment from Saket G Block to Tughlakabad is along the Mehrauli–Badarpur Road and its tunnel is falling under Southern ridge of length approx. 789 m (9942 Sqm area) behind Adilabad/Ghiyasuddin Fort to avoid Protected Monuments of ASI on Mehrauli-Badarpur Road. The spread of the ridge is such that there is no possibility to align the corridor outside ridge area due to the extent of Ridge. The tunnelling work in the length of 789 m will be done by Tunnel Boring Machine without cutting the ground; hence it will not affect the ridge area. The tunnel connects Maa Anandmayee Marg station which has been proposed on Mehrauli-Badarpur Road at T-junction of Maa Anandmayee Marg. It is ideal location to serve commuters from Naradana, Lal Kuan, Okhla Phase-2 and Prem Nagar.

The above alignment meets the above constraints and also simultaneously meets the technical requirements of metro alignments/stations and proximity to the target population to be served. There is a vast extent of ridge on either side of the alignment because of which it has not been possible to shift the alignment out of ridge area but efforts have been made to minimize the Ridge area involved. Alignment of this corridor is having the requisite traffic and it will minimize the travel time of the commuters.

7. Deemed Forest area at Vasant Kunj for RSS: Receiving Sub Station is required for feeding power supply of Aerocity to Tughlakabad corridor, stepping down the high incoming power supply of 220 kV to 33 kV, 3 phase supply voltage for the Auxiliaries power supply (AMS) to cater load of metro stations services including illumination of buildings, air conditioning of underground stations, ventilation of tunnels, lifts, escalators, signaling, telecommunication, fire-fighting etc., workshops, depots & other maintenance infrastructure within the premises of metro system, and 25 kV, 1 phase supply voltage for the running of trains of Aerocity to Tughlakabad corridor.

As per DCF/West's letter no. F. No. 73/WFD/COT/21-22/Camp office dated 08.09.2021, an area of 6685 Sqm required for the Receiving Sub Station is also falling under Deemed Forest Area which is also included in this proposal. To provide RSS provision for this corridor, there was no other alternative for the location of proposed Receiving Sub Station except this land.

Station wise details of Ridge area falling in Aerocity to Tughlakabad Metro Corridor							
S. No	Location	Purpose	Classification	Tunnel Area (Sqm) (A)	Permanent Area (Sqm)	Temporary Area (Sqm)	Total Area (Sqm) (B)
1.	Mahipalpur Tunnel on both sides	Tunnel	Notified Southern Ridge	1345			
2.	Kishangarh station tunnel on both sides	Station/ Tunnel	Notified Central Ridge	7415	6319	25232	31551
3.	Tunnel portion near Chhattarpur Mandir	Station/ Tunnel	Notified Southern Ridge	703			
4.	IGNOU Station tunnel on both sides	Station/ Tunnel	Notified Southern Ridge	4748	2835	15667	18502
5.	Maa Anandmayee Marg Station and tunnel on both sides	Station/ Tunnel	Notified Southern Ridge	9942			
	Total			24153	9154	40899	50053
	T	otal Area i	n notified Ridge	e (A & B)	= 74206 Sqm	(7.42 Ha)	

The area details as per the CEC report of RMB clearance is as under:

Detail	s of Notified Reserv	e Forest/Deemed Forest area fal	ling in Aerocity to Tughlakabad		
Metro Corridor					
S. No	Location	Purpose	Area		
1 Mahi	Mahipalpur	Station Area	6757		
1	wampaipur	Falling on Tunnel	11198		
2. Vasant Kunj	a	RSS	6685		
	Vasant Kunj	Falling on Tunnel	7098		
		Failing off Fulliter	2729		
3.	Chhattarpur	Falling on Tunnel	800		
5.		Station Area	10003		
4.	Hauz Rani City Forest	Cut & Cover Ramp	16871		
			3819		
5.	Tughlakabad	Falling on Tunnel	494		
		9	845		
Total .	Area under Deemed	Forest	67299 Sqm (6.73 Ha)		

(M.K shukla)

General Manager/Land

26 MANDEEP MITTAL, IFS Deputy Conservator of FC asts (South) Department of Forests & Wildlife Govt. of NCT of Delhi Govt. of NCT of Delhi Neat Dr. Karni Singh, Shooting Range

## MUCK disposal scheme for Aerocity to Tughlakabad Metro Corridor of Phase IV MRTS

During the construction of metro corridor, the excavated material will be in the form of soil and rock. It is to mention that geology of this corridor from Aerocity to Tughlakabad comprises mainly of rocky strata. Therefore, most of the excavated material will be in the form of rock which is a usable material and hence shall not be disposed off openly. The remaining excavated material will be in the form of soil. In case of wet soil muck, the same is dried at construction site itself before transporting them out of the construction site. The soil obtained during excavation is normally good soil as it is obtained from deep excavation deep down below the ground surface. Such soil is having a good demand as it best suited for filling of low lying areas and plantation. Hence this soil will be filled in low lying areas in and around Delhi based on the requisitions received from the land owning agencies like DDA, MCD, NDMC, Horticulture departments etc. One such requisition for 2 lacs cubic meter of soil has already been received from DDA, copy of which is enclosed herewith for reference. It is also to submit that the excavated material will not have any ingredients which are harmful to the environment.

11.09.2021 CPM-5

(A.S. Bisht)

CPM-6

(Ramesh Kumar)

MANDEEP MITTAL, IFS Deputy Conservator of FC ests (South) Department of Forests & Wildlife Near Dr. Karni Singh, Shooling Range Govt. of NCT of Delhi



दिल्ली विकास प्राधिकरण अधिशासी अभियंता कार्यालय द. परि. खंड- 2, डीडीए कार्यालय परिसर नेल्सन मंडेला रोड, वसंत कुंज नई दिल्ली 110070 फ़ोन नंबर:- 01126892385 ईमेल :-sandeep.poonia2048@dda.gov.in DELHI DEVELOPMENT AUTHORITY OFFICE OF THE EXECUTIVE ENGINEER SOUTHERN PROJECT DIVISION NO.2 DDA OFFICE COMPLEX, NELSON MANDELA ROAD VASANT KUNJ,NEW DELHI-110070 PHONE NO :- 01126892385 EMAIL ID :sandeep.poonia2048@dda.gov.in

No. F1(10)SPD-2/DDA/A/2019-20/ /08

Dated: 15/6/2021

To,

Chief Project Manager-06, Press Enclave Road, Malviya Nagar, New Delhi - 110017

## Subject : Request for supply of good earth.

It is learned that you have surplus good earth for which you are looking for disposal site. DDA has planned to construct Delhi Cycle Walkway Phase-1 at Tughlakabad, New Delhi for which we need approximately 2 Lakhs cum good earth for filling of low lying area.

In view of above, you are requested that the surplus good earth may be disposed off at our site at Tughlakabad, New Delhi. This may please be noted that this office will neither pay any charges such as royalty, lead etc. nor take any charges for disposal site.

Mr. Vikas Kumar Kushwaha, J.E. (Civil) (Mb. No. 8595291969) may be contacted for disposal site.

Executive Engineer SPD-2/SZ/DDA

#### Copy to : -

- 1. CE(SZ)DDA, for kind information.
- 2. SE/SCC-3/SZ/DDA, for kind information.
- 3. AE-III/SPD-2/DDA, for information.

Executive Engineer SPD-2/SZ/DDA



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सडक परिवहन और राजमार्ग मंत्रालय, भारत सरकार) NATIONAL HIGHWAYS AUTHORITY OF INDIA (MINISTRY OF ROAD TRANSPORT AND HIGHWAYS, GOVT, OF INDIA)



परियोजना निदेषक कार्यालय, परियोजना कार्यान्वयन इकाई

201ई/ऐ, ब्रितीय तल, डी-21, कॉर्पोरेट पार्क, (नजदीक द्वारका सेक्टर-8 मेट्रो स्टेशन) सेक्टर-21, द्वारका, नई दिल्ली-110075

#### OFFICE OF THE PROJECT DIRECTOR, PROJECT IMPLEMENTATION UNIT

201E/A, Second Floor, D21, Corporate Park (Near Dwarka Sector- 8 Metro Station), Sector-21, Dwarka New Delhi-110075 दूरमाण/Phone No. : +91-9717892100, +91-9717623100 ईमेल/E-mail : piudwarka@nhai.org, piudwarka@gmail.com

NHAI/PIU/UER-II/49/01/432

Date: 14.02.2022

То

Sh. Ranjeet Kumar Project Manager-5B DMRC, Airport Express Metro Station, Dhaula Kuan, New Delhi-110021 E-mail: dmrc.cpm5@gmail.com

Sub: Development of NH-344 M, N & P (UER-II): Regarding supply of Surplus earth from Aerocity to Kishabgarh section of Aerocity to Tughlakabad Metro Corrictor of Phase IV MRTS-reg.

Ref: DMRC/PH-IV/CPM-5/2053/2022/13768 dated 07.02.2022

Sir,

In reference to the letter cited above regarding supply of Surplus earth from Aerocity to Kishabgarh section of Aerocity to Tughlakabad. The Contractors appointed for packages of UER-II were requested to provide the quantum of subjected material that may be utilized in the highway. Data provided by Contractors in this regard is tabulated below:-

Packages	Quantity (in cum)	Remarks
I	3,60,000	1
	2,70,000	
111	1,20,000	Approx. 20.0 Lakh M.T
IV	6,00,000	
V	80,000	
Total	14,30,000 cum	

- 3. The above material may be utilized in projects of highways subject to the following conditions:-
- (a) Quality of material shall meet the requisite specifications as specified in relevant MoRTH/IRC any other guideline. Testing of material shall be carried out prior to use in projects of highways.
- (b) The desired quantity of material shall be required with in the a short span of four months (March, April, May & June, 2022) and the same must be provided within the strict timelines.

4. In view of the above, necessary pursuance with the contractors may be done and preparation towards timely providing of requisite quantity of material may be carried out.

Yours Sincerely, 4.02.

(R.N Gupta) Manager (T)

# <u>Tree Species Girth-Wise Detail of Aerocity to Tughlakabad Corridor (Phase-IV) for</u> <u>Ridge and Deemed Forest Area</u>

S.no.	Tree Species	Girth Wise Detail of Trees				
		≤30 cm	> 30 cm & ≤ 50 cm	> 50 cm & ≤ 100 cm	> 100 cm	Total
1	Kikar	22	67	84	17	190
2	Subabul	558	122	54	6	740
3	Safeda / Eucalyptus	0	0	5	3	8
4	Babul	0	1	1	0	2
5	Aam/Mango	2	1	0	1	4
6	Alstonia	4	3	3	7	17
7	Amaltash	51	31	58	12	152
8	Amla	90	93	33	2	218
9	Amrud/Guava	2	1	2	0	5
10	Ashoka	17	7	6	4	34
11	Bargad	2	6	4	4	16
12	Ber	1	0	7	0	8
13	Ficus	15	8	6	0	29
14 15	Gular	6	1	1	2	10
	Gulmohar	0	1	4	5	10
16 17	Jamun	4	0	4	7	15
17	Janglee Jalebi Kadam	1	0	7	0	8
19	Kaner	0	3	25	1	29
20	Neem	32	16	3	0	51
20	Pakad	168	159	167	40	534
21	Palm	1	10	15	2	28
23	Papri	1	1	5	3	10
24	Pilkhan	58	20	27	1	106
24	Pipal	1	0	2	4	7
26	Sagwan	8	6	12	5	31
27	Sagwan	1	7	6	1	15
28	Shehtoot	6	5	11	11	28
29	Sheeshum	14	10	7	5	28
30	Khajur	0	4 0	16	12	46
31	Shirish	404	75	0	0	0
32	Bakayan	5	4	37	17	533
33	Mahaneem	0	0	0	1	20
34	Imli	1	0	3	0	0
35	Kachnar	0	0		2	6
36	Laseda	18	5	1 2	0	1
37	Arjun	0	0	0	0	25
38	Haar Singar	1	1	0	0	0
39	Chudail Papdi	0	2	2	0	2
40	Dhak	2	1	1	0	4
41	Ullu Neem	0	1	0	0	4
42	Bel Patra	1	2	0	1	1
43	Gudhal	0	0	0		4
44	Khair	0	0	0	0	0
45	Others	101	80	64	0	0
46	Dry	60	21	29	5	250
	Total	1659	775	724	2 183	112

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PM-5B

PM-5C

PM-6A

PM-6B

MANDER (IP DAL, IFS Deputy Conservator of Fc ests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi

Full Title of the Project	: Aerocity - Tughalkabad Corridor of MRTS Phase-IV
Proposal No.	:
Date of Proposal	:

#### UNDERTAKING OF FRA CERTIFICATE

I, M.K. Shukla, General Manager/Land, Delhi Metro Rail Corporation, the applicant hereby undertakes that, we have applied for FRA Certificate and submitted the application and required documents for FRA certificates to Magistrate for South Delhi, South East Delhi & New Delhi. However, it is clarified that neither rehabilitation nor any Tribe Rights is involved in the proposal.

We hereby undertake that, we will submit the FRA Certificate in set format at earliest.

We request you good-self, please consider our request and proceed for further processing.

Signature of user Agency

Murt

(M:K. Shukla) General Manager/Land Delhi Metro Rail Corporation Metro Bhawan, Barakhamba Road, New Delhi M. K. SHUKLA General Managar / Land Dolhi Metro Rail Corporation Ltd. Metro Bhawan, Fire Bridge Lane, Barakhamba Sugar, New Delbi 11000

> WANDEEP MITTAL, IFS Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi

Place: New Delhi Date: 03.03.2022

Full title of the Project	:	Aerocity to Tughlakabad Corridor of MRTS Phase-IV
File No.	:	
Proposal Number	:	

#### **Check List Serial Number-16**

# Statement Showing Details of Forest Area for Compensatory Afforestation

SI. No.	District	Division	Tehsil	Name of Village	Khasra Nos.	Compensatory Land
R - 2	an an an tha tha an	West	्र २ दे <b>स ई</b> 19 दे २ ४ ल्पे, ई	Dhulsiras	39/1, 39/2/1, 39/2/2, 39/3(partly), 39/4(partly), 39/5(partly), 39/6(partly), 39/7(partly), 39/8, 39/9, 39/10, 39/11, 39/12/1, 39/12/2, 39/13, 39/14(partly), 39/18, 39/19, 39/20, 39/21, 39/22, 39/23, 39/26, 39/27, 39/28, 40/1(partly), 40/10, 40/9/1, 40/9/2, 40/8/1(partly), 40/8/2(partly), 40/10, 40/9/1, 40/11/2(partly), 40/11/1(partly), 40/11/2(partly), 40/12, 40/13(partly), 40/14/2(partly), 40/17(partly), 40/18, 40/19/1(partly), 40/19/2(partly), 40/23, 40/24/1, 40/27, 40/28, 39/7/2(partly)	10.89
				Total		10.89

Signature of user Agency

(M.K. Shukla) General Manage FLangLA Delhi Metro Ball Menoral Manager / Land Mulro Bhawan, Fire Bridge Lane, Barakharuba Biadi, New Balli-119001

Bin

Divisional Forest Officer

WANDEEP MITTAL, IFS Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi

Place : New Delhi Date : 03.03.2022

Annexure-B

#### UNDERTAKING

## Full Title of the Project:

Aerocity to Tughlakabad Corridor of MRTS Phase-IV.

I M.K. Shukla, General Manager/Land, on behalf of DELHI METRO RAIL CORPORATION, hereby undertake to bear the cost of raising and maintenance of compensatory afforestation and /Or penal compensatory afforestation as well as cost for protection and regeneration of safety zone, etc as per the scheme prepared by state Government for forest area to be diverted for Aerocity to Tughlakabad Corridor of MRTS Phase-IV.

#### Signature of user Agency

mul (M.K. Shukla)

General Manager Early K.L.A Delhi Metro Raji General Managor / Land Delhi Metro Raji Con Down, Fire Bridge Lano, Metro Bhawan, Fire Bridge Lano, Berakhamba Roov, New Delhi-110001

Divisional Forest Officer

MANDEEP MITTAL, IFS Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi

Place: New Delhi Date: 03.03.2022 Full Title of the Project

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Place: New Delhi

Date: 03.03.2022

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Aerocity to Tughlakabad Corridor of MRTS Phase-IV

File No.

Date of Proposal

#### CHECK LIST SERIAL NUMBER-11

Undertaking for payment of cost of compensatory afforestation

I, M.K. Shukla, General Manager/Land, DMRC hereby undertake to pay the entire amount for compensatory afforestation in lieu of the 10.84 Ha. forest area diverted for construction of Aerocity to Tughlakabad Corridor of MRTS Phase-IV Project as per the prevailing wage rates at the time of undertaking the plantation activities.

Signature of user Agency

mul 1 (M.K. Shukla)

General Manager/Land Delhi Metro Rail Corporation M. K. SHUKLA General Manager / Land Dolhi Metro Rail Corporation Ltd. Metro Bhawan, Fire Bridge Lane, Barakhamba Boadt Mew Date Lane,

Divisional Forest Officer

MANDEEP MITTAL, IFS Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi

Full Title of the Project	:	Aerocity to Tughlakabad Corridor of MRTS Phase-IV.
File No.	:	
Date of Proposal	•	

# CHECK LIST SERIAL NUMBER-12

# Undertaking for payment of not present value of forest area

It is to certify that I, M.K. Shukla, General Manager/Land, DMRC has applied for diversion of 10.84 Ha of forest area for the purpose of construction of Aerocity to Tughlakabad Corridor of MRTS Phase-IV Project. I hereby, undertake to pay the net present value (NPV) of the above forest land.

Signature of user Agency

Smill

(M.K. Shukla) General Manager/Likt A Delhi Metro Railer And Corporation Ltd. Metro Bhawan, Fire Bridge Lane, Parakhanda Erad, New Dork: 110005

Divisional Forest Officer

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MANDEEP MITTAL, IFS Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi

Place: New Delhi Date: 03.03.2022

Full Title of the Project	:	Aerocity to Tughlakabad Corridor of MRTS Phase-IV
File No.	:	
Date of Proposal	:	

# CHECK LIST SERIAL NUMBER-07

Statement showing details of non-forest area involved in the proposal

SI. no		Divisio n	/Tehsil	Khasra/Survey or compartment number	Non Forest area involved in the proposal (in Ha)
1.	South		Mehrauli /Mehrauli	0/1260, 1267, 0/208, 0/413, 424, 0/408, 0/406, 0/405, 0/400, 0/401, 0/404, 0/385, 386, 0/373 to 380, 0/391, 0/256, 0/257, 258, 0/260, 0/261,0/268, 0/280, 0/265, 0/270, 271	1.24
2.	South	South Forest Division	Chattarpur /Saket	0/2/1, 0/10/1, 0/8, 0/2/2, 0/7, 0/4/1, 0/201, 0/365, 0/364, 0/361, 0/359, 0/360/1, 0/336, 0/337, 0/322, 0/321, 0/316, 0/77, 0/317, 0/315, 0/81, 0/80, 0/79, 0/82, 0/300, 0/301, 0/83, 0/299, 0/273/2, 0/271, 0/274, 0/270/3, 0/270/2, 0/270/1, 0/241, 0/243, 0/240/3, 0/244, 0/245, 0/246/2, 0/246/1	3.67
3.	South		Maidangarhi /Saket	0/66, 0/68, 0/63, 0/62, 0/61, 0/561, 0/560, 0/562, 0/558, 0/566, 0/15, 0/569	0.6
4.	South		Neb Sarai /Saket	0/442, 0/322, 0/316, 0/180/2, 0/180/1, 0/178/3, 0/179, 0/178/2, 0/178/1, 0/184/1, 0/177, 0/166, 0/165, 0/157, 0/156/1, 0/156/2, 0/151, 0/141, 0/150, 0/103, 0/100, 0/142	1.14
5.	South		Saidulajaib /Saket	0/145, 0/148, 0/151, 0/149, 0/152, 0/153, 0/154, 0/69, 0/67, 0/66, 0/65, 0/64, 0/62	1.26
6.	South		Khirki /Hauz Khas	0/425,0/423,0/506	1.39
7.	South	South	Khanpur /Hauz Khas	0/122,0/66,0/68,0/70	0.55
8.	South	Forest Division	Tigrí /Saket	0/128,0/129,0/132,0/135,0/136,0/138,0/12 7,0/139,0/140,0/189,0/190,0/191 ,0/1,0/192,0/206,0/207,0/208	0.66
9.	South East		Tuglakabad /Kalkaji	0/124,0/1364,0/1362,0/1361,0/1360,0/136 3,0/1359,0/1353,0/353,0/1270,0/ 1265,0/1276,0/1266,0/1267,0/1268,0/124 7,0/1246,0/1245,0/1151,0/1234,0/ 1197,0/1188,0/1197,0/1185,0/1195,0/119 4,0/969,0/971,0/953,0/945,0/942, 0/877,0/941,0/940,0/1661,0/828,0/1665,0/ 1668,0/746,0/739,0/398,0/738,0/ 710,0/711,0/736,0/735,0/720,0/4	4.8

	21.33			
			0/144/3,0/144/2,0/144/1	
			23,0/24,0/160/1,0/159/1,0/36/2,	
			7,0/154,0/155,0/11,0/30,0/20,0/14,0/16,0/	
	East	/Sarita Vihar	15,0/202,0/187,0/176,0/165,0/16	
12.	South	Molar Band	0/28/5,0/205,0/197,0/212,0/213,0/203,0/2	1.17
			/26,0/28/7,0/28/4	
	East	/Sarita Vihar	6,0/28/24,0/28/17,0/28/14,0/28	
11.	South	Badarpur	0/46,0/32/13,0/32/18,0/32/8,0/32/3,0/32/2	2.17
			3,0/193,0/194,0/166	
			3,0/179,0/178,0/176,0/191,0/17	
			0/90,0/165,0/86,0/47,0/91,0/92,0/184,0/18	
			287,0/165,0/87,0/88,0/242,0/89,	
			/45,0/46,0/263,0/262,0/247,0/248,0/246,0/	
	East	/Kalkaji	6,0/287,0/27,0/286,0/28,0/285,0	
10.	South	Pul Pehlad	0/309,0/5,0/13,0/291,0/290,0/289,0/15,0/1	2.68

Signature of user Agency

ull 0 (M:K. Shukla)

General Manager/Land Delhi Metro Rail Corporationd Metro Ehawan, Fire Bridge Lane, Barakhamba Ridag, New Delhi 110001

> an **Divisional Forest Officer**

South\_\_\_\_ Forest Division

MANDEEP MITTAL, IFS Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi

dir. Place: New Delhi Date: 03.03.2022

4

Full Title of the Project	:	Aerocity to Tughlakabad Corridor of MRTS Phase-IV
File No.	:	
Date of Proposal	:	

## CHECK LIST SERIAL NUMBER-06

Statement showing details of forest area involved in the proposal

SI. No.	Distric t	Division	Village /Tehsil	Khasra/Survey or compartment number of KM stone	Forest area involved in the proposal (in Ha.)
1.	South	South Forest	Mehrauli/ Mehrauli	0/1260, 1267, 0/478, 0/479, 0/483, 0/484, 0/485, 0/486, 0/487, 0/498, 0/493, 0/495, 0/498, 0/501, 0/503, 0/504, 0/505, 0/507, 0/511, 0/512, 0/513, 0/518, 0/528, 0/520, 0/515, 0/530, 0/540, 0/545, 0/547, 0/598 to 564, 0/605, 0/607, 0/430, 0/413, 414, 0/243, 250, 0/261, 0/264, 0/265, 0/280	5.25
2.	South	Division	Chhatarpur/ Saket	0/5, 0/335, 0/298, 0/273, 0/299	0.07
3.	South		Maidangarhi /Saket	0/560, 0/558, 0/568, 0/569, 0/570	1.79
4.	South		Neb Sarai /Saket	0/440, 0/448, 0/449, 0/421, 0/442, 0/322	0.54
5.	South		Hauzrani /Hauz Khas	0/350, 0/349, 0/348, 0/351, 0/376, 0/377, 0/379, 0/386, 0/385, 0/383	1.69
6.	South East	South Forest Division	Tuglakabad/ Kalkaji	0/1237,0/1238,0/1235,0/1236,0/1167,0/1 168,0/1169,0/1188,0/946,0/1662, 0/1666, 0/747, 0/394, 0/1233, 0/1151, 0/1194, 0/1665, 0/1234, 0/953, 0/946, 0/945	1.5
			Tot		10.84

Signature of user Agency Mul

(M.K. Shukla) General Manager/Land Delhi Metro Rail Corporation Delhi Metro Rail Corporation Ltd. Metro Bhawan, Fire Bridge Lane, descutioned Deam, How Benk 1999

Place: New Delhi Date: 03.03.2022

> MANDEEP MITTAL, IFS Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi

(mr)

Divisional Forest Officer

Full Title of the Project:	Aerocity to Tughlakabad MRTS Corridor.
Proposal No. :	FP/DL/RAIL/146349/2021
Date of Proposal:	29/08/2021

## Check List Serial no.15

## Site Inspection Report not below the rank of DCF/DFO

#### (For the Forest Land to be diverted under FCA 1980 act)

- A proposal has been received by this office from Sh. Mridul Kumar Shukla, General Manager Land, DELHI METRO RAIL CORP LTD, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi- 110001, for diversion (under Forest Conservation Act, 1980) of 10.84 Ha land for non-forest purpose. The subject envisages the use of Forest land for Aerocity to Tughlakabad MRTS Corridor.
- 2. The Site Inspection of the forest land involved in the proposal has been done by me on dated 26.02.2022. During the site inspection of the site it is found that the land required by the user agency is a forest area measuring 10.84 Ha.
- 3. The requirement of the forest land as proposed by the user agency in Col. 2 of part I is unavoidable and is barest minimum required for this project.
- 4. Whether any rare/endangered/unique species of flora and fauna found in the area. If so the details thereof.- NO
- 5. Whether any protected archeological/heritage site/defence establishment or any other important monument is located in the area. If so the details thereof with the NOC from the competent authority, if required- NO
- 6. (a) The user agency has not violated the provision of forest conservation act, 1980 and no work has been started without proper sanction.

(b) It has been found that the user agency has violated the Forest Conservation Act, 1980, Indian Forest Act, 1927/ any other forest act. A detailed report as per para 1.9 of chapter 1, part C of Handbook of Forest Conservation act 1980 is attached: NIL

(Note: whichever of the above is applicable should be shown in bold letters).

## Specific recommendation for acceptance or otherwise of the proposal:

7. The project for diversion of 10.84 Ha Forest land for "Aerocity to Tughlakabad MRTS Corridor", is being recommended as project will improve the Rail Transport system.

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Mandeep Mittal, IFS Dy. Conservator of Forests South Forest Division

MANDEEP MITTAL, IFS Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakahad, Delhi

Place: New Delhi Date: 26.02.2022

Full Title of the Project:	Aerocity to Tughlakabad MRTS Corridor.
Proposal No. :	FP/DL/RAIL/146349/2021
Date of Proposal:	29/08/2021

#### Check List Serial no.18

#### LAND SUITABILITY CERTIFICATE BY DFO

It is to certify that the 10.89 Ha land area proposed by Delhi Metro Rail Corporation located in village Dhoolsiras with following khasra nos. 39/1, 39/2/1, 39/2/2, 39/3 (partly), 39/4 (partly), 39/5 (partly), 39/6 (partly), 39/7 (partly), 39/8, 39/9, 39/10, 39/11, 39/12/1, 39/12/2, 39/13, 39/14 (partly), 39/18, 39/19, 39/20, 39/21, 39/22, 39/23, 39/26, 39/27, 39/28, 40/1 (partly), 40/10, 40/9/1, 40/9/2, 40/8/1 (partly), 40/8/2 (partly), 40/11/1 (partly), 40/11/2 (partly), 40/12, 40/13 (partly), 40/14/2 (partly), 40/16 (partly), 40/17 (partly), 40/18, 40/19/1 (partly), 40/19/2 (partly), 40/23, 40/24/1, 40/27, 40/28 and 39/7/2 (partly) in lieu of diversion of 10.84 Ha forest land area under the Forest Conservation act 1980, has been found suitable for plantation and free from encroachment and it is seen that the CA land contains some natural vegetation so around 1.75 Ha area would be falling short in the CA land proposed.

Hence in lieu of the 1.75 Ha area, degraded forest land of 3.51 Ha comprising of khasra no. 1776 (partly) & 1777 (partly) has been allotted to complete compensatory afforestation inside Asola Bhatti Wildlife Sanctuary falling in Southern Ridge Notified as Reserve Forest and Wildlife Sanctuary as per Notification no. F.10(42)-I/PA/DCF/93/2012-17(I) dated 24.05.1994, No. F.1 (29) PA/DCF/95 dated 02.04.1996 and F.03/(116)/CWLW/84/897 to 906 dated 09.10.1986 (WLS) respectively.

#### MANDEEP MITTAL, IFS DY. CONSERVATOR OF FORESTS SOUTH FOREST DIVISION

**Place: New Delhi** 

Date: 03.03.2022

Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi Full title of the Project: Aerocity to Tughlakabad MRTS Corridor

File no.: F. no. 60/DCF(S)/Land/FCA/DMRC/2021-22

Date of Proposal: 29.08.2021

#### CHECK LIST SERIAL NUMBER: 17

#### "SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 10.84 Ha forest area to be diverted for Aerocity to Tughlakabad MRTS Corridor in South & South East District.

1.

#### Details of non-forest land: -

District- South West Delhi

Sub District - Dwarka

Village- DhoolSiras

Tehsil-Kapashera

Name of Forest Division Range- West Forest Division

Block/ Compartment/ Survey No-39/1, 39/2/1, 39/2/2, 39/3

(partly), 39/4 (partly), 39/5 (partly), 39/6 (partly), 39/7 (partly), 39/8, 39/9, 39/10, 39/11, 39/12/1, 39/12/2, 39/13, 39/14 (partly), 39/18, 39/19, 39/20, 39/21, 39/22, 39/23, 39/26, 39/27, 39/28, 40/1 (partly), 40/10, 40/9/1, 40/9/2, 40/8/1(partly), 40/8/2 (partly), 40/11/1 (partly), 40/11/2 (partly), 40/12, 40/13 (partly), 40/14/2 (partly), 40/1640/17 (partly), (partly), 40/18, 40/19/1 (partly), 40/19/2 (partly), 40/23, 40/24/1, 40/27, 40/28, 43/1, 43/2, 43/3, 43/4/1 (partly), 43/8, 43/9, 43/10, 39/7/2 (partly), 43/14/2 (partly), 43/26, 44/5, 44/6

Area to be afforested- 9.14 Ha

## 2. Description of the Area

- I) Whether the site selected for Compensatory Afforestation is a land bank or not: Yes
- I) If the CA site is other than the land bank, reasons be given:
- II) In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: N/A
- IV) Soil type: Badapurmix
- V) Topography:
  - (a) Hilly/ Undulating/ Plain Plain
  - (b) Slope: Steep / Medium/ Gentle Gentle
  - VI) Whether the area is bearing any root stock of vegetation: No

#### 3. Plantation model: -

4.

Copy of the approved Compensatory Afforestation Scheme/ Model showing component - wise physical and financial break up to be enclosed- annexed as annexure - 1

## Schedule of Plantation Programme: -

Details of year-wise break up of requirements of funds are as under: -:

Year	Area in Ha.	Rate / Ha.
1 <sup>st</sup> Year	9.14	26959344.00
2 <sup>nd</sup> Year		6284664.00
3 <sup>rd</sup> Year		6284664.00
4 <sup>th</sup> Year		6284664.00
5 <sup>th</sup> Year		6284664.00
6 <sup>th</sup> Year		6284664.00
7 <sup>th</sup> Year		6284664.00
8 <sup>th</sup> Year		6284664.00
9 <sup>th</sup> Year		6284664.00
10 <sup>th</sup> Year		6284664.00
Supervision Charge	Including fencing, camp	
	office, overhead tank	
	and inspection path	
Total	9.14	91832675.00

#### Technical details: -

5.

Technical details of Compensatory Afforestation Scheme are as follows: -

a) General Details- Departmental plantation

- b) Spacing- 3ft. x 3ft.
- c) Species- Native
- d) Plantation Method-Block
- e) Soil and Moisture Conservation Works- Nil
- f) Protection (Fencing, Watchman, People's Participation etc.) - Fencing & Security Guard
- g) Proposed Monitoring Mechanism- Third Party Audit
- h) Any other information- Nil

Divisional Forests Officer South Forest Division

MANDEEP Mill I AL, IFS Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi

## **DETAILED COMPENSATORY AFFORESTATION SCHEME**

The estimated cost of the total expenditure of the CA Scheme on non-forest land is Rs. 9,18,32,675.00/-. The detailed CA scheme with type of work and their estimated cost is mentioned below:

ABSTRAC	T OF	COST

No. of	CODE	Description of item	Qty	Unit	Rate	Amount
Items						
1	DPTA, 1994	Providing and planting 9140 of trees/shrubs as compensatory Afforestation, creation of plantation including manures and water maintenance for first 5 Years, also including fencing around the plantation pocket.	9140	Each	5700.00	52098000.00
2	DPTA, 1994	Maintenance of 9140 trees/shrubs as compensatory Afforestation for next 5 years from the date of plantation.	9140	Each	3438.00	31423320.00
3	DSR 2018	Construction of Camp Office with 10 ft. by 10 ft. dimensions.	1	Each	5,00,000.00	5,00,000.00
4	DSR 2018	Construction of Overhead tank above Camp office mentioned in item 2 With 100000 litres capacity.	100000	Litre	30.00	30,00,000.00
5	DSR 2018 Vol. 2 16.4	<b>Construction of Inspection Path:</b> Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density. [Length of inspection path- 3000 m, Width- 2 m, Depth- 0.25 m]	1,500	Cum	767.25	11,50,875.00
6	DSR 2018	Fencing	2976	metre	1230.00	3660480.00
		Total		<u>,                                    </u>		9,18,32,675.00

Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi

Full title of the Project: Aerocity to Tughlakabad MRTS Corridor

File no.: F. no. 60/DCF(S)/Land/FCA/DMRC/2021-22

Date of Proposal: 29.08.2021

#### CHECK LIST SERIAL NUMBER: 17

## "SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 10.84 Ha forest area to be diverted for Aerocity to Tughlakabad MRTS Corridor in South & South East District.

1.	Details	of degraded forest land:					
	District	t- South Delhi	Sub District - Saket				
	Village	- Asola					
	Tehsil- Saket						
	Name of Forest Division Range- South Forest Division						
	Block/0	Compartment/Survey No	1776 (Partly) & 1777 (Partly)				
	Area to	be afforested- 3.51 Ha					
2.	Descri	ption of the Area					
	I) Whether the site selected for Compensatory Afforest land bank or not: Yes						
	I) If the CA site is other than the land bank, reasons be giv						
	II) In case of non- forest area identified for CA, then what distance of CA site from the adjoining forest boundary $\mathbb{R}^{n}$						
	IV)	Soil type: Badarpurmix					
	V)	Topography:					
		(a) Hilly/ Undulating/ Pla	in - Plain				
		(b) Slope: Steep / Medium	a/ Gentle - Gentle				
	VI)	Whether the area is be No	aring any root stock of vegetation:				

## 3. Plantation model: -

Copy of the approved Compensatory Afforestation Scheme/ Model showing component - wise physical and financial break up to be enclosed- annexed as annexure - 1 4.

## Schedule of Plantation Programme: -

Details of year-wise break up of requirements of funds are as under: -:

Year	Area in Ha.	Rate / Ha.
1 <sup>st</sup> Year	3.51	807300.00
2 <sup>nd</sup> Year		631800.00
3 <sup>rd</sup> Year	-	631800.00
4 <sup>th</sup> Year		631800.00
5 <sup>th</sup> Year		631800.00
6 <sup>th</sup> Year		631800.00
7 <sup>th</sup> Year	-	631800.00
8 <sup>th</sup> Year	-	631800.00
9 <sup>th</sup> Year		631800.00
10 <sup>th</sup> Year		631800.00
Supervision Charge	Including fencing, camp office, overhead tank and inspection path	
Total	3.51	8458242.50

5.

## Technical details: -

Technical details of Compensatory Afforestation Scheme are as follows: -

- a) General Details- Departmental plantation
- b) Spacing- 3ft. x 3ft.
- c) Species- Native
- d) Plantation Method-Block
- e) Soil and Moisture Conservation Works- Nil
- f) Protection (Fencing, Watchman, People's Participation etc.)
   Fencing & Security Guard
- g) Proposed Monitoring Mechanism- Third Party Audit
- h) Any other information- Nil

**Divisional Forests Officer** 

South Forest Divisions MANDEEP MITTAL, IPS Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi

## **DETAILED COMPENSATORY AFFORESTATION SCHEME**

The estimated cost of the total expenditure of the CA Scheme on degraded forest land is Rs. 84,58,242.50/-. The detailed CA scheme with type of work and their estimated cost is mentioned below:

## **ABSTRACT OF COST**

No.	CODE	Description of item	Qty	Unit	Rate	Amount
of				1		
Items						
1	Analyzed Rates	Providing and planting 3510 of trees/shrubs as compensatory Afforestation, creation of plantation including manures and water maintenance for first 5 Years, also including fencing around the plantation pocket.	3510	Each	950.00	3334500.00
2	Analyzed Rates	Maintenance of 3510 trees/shrubs as compensatory Afforestation for next 5 years from the date of plantation.	3510	Each	900.00	3159000.00
3	DSR 2018	Construction of Camp Office with 10 ft. by 10 ft. dimensions.	1	Each	5,00,000.00	5,00,000.00
4	DSR 2018	Construction of Overhead tank above Camp office mentioned in item 2 With 10000 litres capacity.	10000	Litre	30.00	300000.00
-						
5	DSR 2018 Vol. 2 16.4	<b>Construction of Inspection Path:</b> Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density. [Length of inspection path- 500 m, Width- 2 m, Depth- 0.25 m]	250	Cum	767.25	191812.50
6	DSR 2018	Fencing	791	metre	1230.00	972930.00
1		Total		L		84,58,242.50

## <u>GOVERNMENT OF NCT OF DELHI</u> <u>DEPARTMENT OF FORESTS & WILDLIFE</u> OFFICE OF DEPUTY CONSERVATOR OF FORESTS(SOUTH) <u>NEAR DR. KARNI SINGH SHOOTING RANGE</u> <u>TUGHLAKABAD, NEW DELHI- 110044.</u>

**Full Title of the Project: -** Diversion of 10.84 Ha Forest land for construction of Aerocity to Tughlakabad of MRTS Phase-IV, Delhi.

**Ref:** Proposal No.- FP/DL/RAIL/146349/2021 **Date of Proposal: -** 29/08/2021

In pursuance of the order of 28<sup>th</sup> March,2008 of the Supreme Court in Writ Petition (Civil) No. 202/1996 in addition to the funds realized for compensatory afforestation, the Net Present value (NPV) of forest land diverted for non-forest purpose is also to recovered from the user agencies, for undertaking forest protection, other conservation measures and related activities.

NPV rate- 1357110/- per Ha

Eco Class Value: III

Density of forest: VDF (Very Dense Forest)

Diversion of Forest land for non-forest purpose: - 10.84 Ha

Rate of NPV: - 13,57,110/- per Ha

Total amount payable: -  $13,57,110 \times 10.84 = Rs. 1,47,11,072.40/-$  (Rs. One Crore Forty Seven Lakh Eleven Thousand and Seventy Two Only)

#### MANDEEP MITTAL, IFS DY. CONSERVATOR OF FORESTS SOUTH FOREST DIVISION

Place: New Delhi

Date: 03.03.2022

Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi Full Title of the Project: Aerocity to Tughlakabad MRTS Corridor.

ProposalNo.: FP/DL/RAIL/146349/2021

**Date of Proposal:** 29/08/2021

#### **CERTIFICATE FOR FOREST AREA BREAK UP**

It is to certify that the 10.84 Ha forest land has been proposed for diversion by Delhi Metro Rail Corporation for construction of Aerocity to Tughlakabad MRTS corridor Phase-IV.

A detailed breakup of Forest area proposed for diversion: -

SL. No.	Area (in Ha)	Type of Forest			
1	7.29	Reserve Forest Deemed Forest			
2	3.55				

#### MANDEEP MITTAL, IFS DY. CONSERVATOR OF FORESTS SOUTH FOREST DIVISION

**Place: New Delhi** 

Date: 03.03.2022

MANDEEP MITTAL, IFS Deputy Conservator of Forests (South) Department of Forests & Wildlife Govt. of NCT of Delhi Near Dr. Karni Singh, Shooting Range Tughlakabad, Delhi