



GOVERNMENT OF JAMMU AND KASHMIR  
OFFICE OF THE CONSERVATOR OF FORESTS EAST CIRCLE, JAMMU  
FOREST COMPLEX, DOGRA HALL, JAMMU

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Tel/fax: 0191-2544367  
e-mail: [cfeastcircle@gmail.com](mailto:cfeastcircle@gmail.com)

**Sub: Accord of Administrative Approval and Technical Sanction for CA Plan in respect of FCA Proposal No. FP/JK/ROAD/142566/2021 (Development of Package – 15 (KM 468+100 to KM 503+250) of Phase-II Delhi Katra Expressway).**

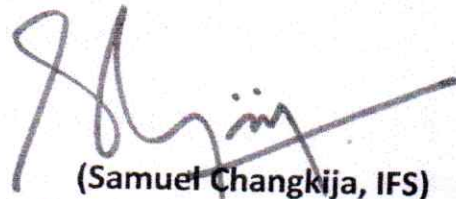
**ORDER**

The work proposal for Compensatory Afforestation to be done in lieu of diversion of 1.3249 Ha of Forest land in Samba Forest Division for **FCA proposal No: FP/JK/ROAD/142566/2021** to the tune of **Rs. 5.30/- lacs** prepared and submitted by the Divisional Forest Officer, Samba Forest Division is hereby approved/sanctioned as per the details given below:-

Proposal No.	Nomenclature of FCA Work	User agency	Location of Proposed Work	Area involved for Diversion	Area under C.A Plan	Financial Implications of the proposal (in Lakhs)	Canopy Density
FP/JK/Road/142566/2021	Development of Package – 15 (KM 468+100 to KM 503+250) of Phase-II Delhi Katra Expressway	NHAI	15/Devak	1.3249 Ha	2.65 Ha	Rs 5.30	0.2

The approval/Sanction is subject to the following conditions:-

1. All the terms and conditions as per the provisions of Forest Conservation Act 1980 w.r.t Compensatory Afforestation are complied with.
2. That the existing Forest Tariff Rate Schedule shall be applicable.
3. That the DFO Samba Forest Division shall be the implementing agency by executing the CA Plan.



(Samuel Changkija, IFS)  
Chief Conservator of Forests,  
East Circle, Jammu.

No:- 466-69/CF&JFCA Date:- 26.7.2021

**Copy to the:**

1. Pr. Chief Conservator of Forests, (HoFF), J&K, Jammu for favour of information.
2. APCCF/Nodal Officer, FCA, O/o the Pr. CCF J&K for favour of information.
3. Chief Conservator of Forests, Jammu for favour of information
4. DFO Samba Forest Division for information and necessary action.



**Proposed work programme under Compensatory Afforestation for land coming against the development of Package-15 (KM468+100 to KM503+250) of phase-II of Delhi-Katra.**

Range : Purmandal

Area: 2.65 Ha

Location: Co. 15/Devak

Geo-Coordinate N-32° 42' 17.67", E- 074° 58' 57.78"


**Brief Description of Proposed CA Site :** The general condition of the crop on the whole is poor. These areas are characterised by conglomeratic sandy soil with pebbles and boulders with low soil depth and poor water retention capacity. The ground flora is depleted and most of the area has become prone to soil erosion. The biotic pressure is high and this has resulted in deterioration of the condition and composition of the crop at most of the places. Most of the area under this working circle comes under the category of degraded forest.

**Working Circle & Prescription:** The proposed site falls in Rehabilitation Reboisement Working Circle. As per the working plan prescription(s), the area needs complete rest & strict protection of these forests from various biotic interferences like grazing, fire, encroachment etc prescribed along with suitable SMC works.

**Proposed intervention:** The area need to be regenerated by artificial means i.e. by effective fencing, planting of Broad leaved Dalbergia sissoo, Acacia catechu, acacia modesta, Lannea grandis, Mallotus philippensis, and grasses to meet the demand of fodder of local inhabitants in future. In order to conserve water in the said area, construction of a pond has also been proposed.

Year	Component	Detail of work	Qty.	Rate	Amount (Lakhs)
1st Year (21-22)	Fencing	Fencing- using square PCC fence posts conforming to product code PCFP-3 at spacing of 8 feet and 4 strands of black annealed barbed wire conforming to the product code BA-BW. Atleast every 10th fence post along the Straight fence line and every fence post at the corner the fixed in the cement concrete block of size 1'.6" x1' x1' .	3000	80.71	2.42
	Total				2.42
	Grass Slip		500	6.35	0.03175
	Plant Production	Raising of saplings in polythene bags of size 9" x 6" conforming to product code no. PB - 60/90 with artifical source of irrigation in the nursery .	1,500	8.03	0.12
Sub.Total (1st Year)					2.57
2nd Year (22-23)	Plant Production	Raising of saplings in polythene bags of size 9" x 6" conforming to product code no. PB - 60/90 with artifical source of irrigation in the nursery .	375	8.03	0.030
	1st year maintenance of nursery stock raised during 1st year of CA plan		1500	2.66	0.040
	Construction of Ponds		1	L/S	0.94
Sub.Total (2nd Year)					1.01
3rd Year (23-24)	Plant Production	Raising of saplings in polythene bags of size 9" x 6" conforming to product code no. PB - 60/90 with artifical source of irrigation in the nursery .	225	8.03	0.018
	2nd year maintenance of nursery stock raised during 1st year of CA plan		1500	2.66	0.040
	1st year maintenance of nursery stock raised during 2nd year of CA plan		375	2.66	0.010
	DRSM (Cum)	Collection and carriage of stone to the work site, fashioning of stones to be used along with exposed faces in the construction of DRSM.	20	1099	0.22
Sub.Total (3rd Year)					0.29
4th Year (24-25)	Plantation	Plantation of poly raised saplings in pits of size 45 cm x 45 cm x 45 cm	1300	29.34	0.38
	Extra Carriage of Plants			L/S	0.2
	Sub.Total				0.58
	Plant Production	Raising of saplings in polythene bags of size 9" x 6" conforming to product code no. PB - 60/90 with artifical source of irrigation in the nursery .	75	8.03	0.006
	3rd year maintenance of nursery stock raised during 1st year of CA plan		1500	3.82	0.057
	2nd year maintenance of nursery stock raised during 2nd year of CA plan		375	2.66	0.010

	1st year maintenance of nursery stock raised during 3rd year of CA plan	225	2.66	0.006
<b>Sub.Total (4th Year)</b>				<b>0.66</b>
<b>5th Year (25-26)</b>	Beating Up Of Casulities (BUC)	325	29.34/plant	0.095
	Extra Carriage of Plants			0.02
	<b>S. Total</b>			<b>0.115355</b>
	3rd year maintenance of nursery stock raised during 2nd year of CA plan	200	3.82	0.008
	2nd year maintenance of nursery stock raised during 3rd year of CA plan	325	2.66	0.009
	1st year maintenance of nursery stock raised during 4th year of CA plan	75	2.66	0.002
<b>Sub.Total (5th Year)</b>				<b>0.134</b>
<b>6th Year (26-27)</b>	Beating Up Of Casulities (BUC)	195	29.34	0.057
	Extra Carriage of Plants			0.012
	<b>Sub.Total</b>			<b>0.0689</b>
	3rd year maintenance of nursery stock raised during 3rd year of CA plan	225	3.82	0.01
	2nd year maintenance of nursery stock raised during 4th year of CA plan	75	2.66	0.0020
<b>Sub.Total (6th Year)</b>				<b>0.08</b>
<b>7th Year (27-28)</b>	Beating Up Of Casulities (BUC)	65	29.34	0.019
	Extra Carriage of Plants			0.0039
	<b>Total</b>			<b>0.023</b>
	3rd year maintenance of nursery stock raised during 4th year of CA plan	75	3.82	0.0029
	Repair of Fencing (Rft)	700	16.74	<b>0.117</b>
<b>Sub.Total (7th Year)</b>				<b>0.14</b>
<b>8th Year (28-29)</b>	Repair of Ponds	01 Nos	L/S	0.3
<b>Sub.Total (8th Year)</b>				<b>0.30</b>
<b>9th Year (29-30)</b>	Repair of DRSM Works (Cum)	6	1099	0.07
<b>Sub.Total (9th Year)</b>				<b>0.07</b>
<b>10th Year (30-31)</b>	Repair of Fencing (Rft)	300	16.74	0.05
<b>Sub.Total (10th Year)</b>				<b>0.05</b>
<b>G-Total</b>				<b>5.30</b>

  
 Divisional Forest Officer  
 Samba Forest Division  
 Samba.



Co. 15/BI Beat Sumbli Block Balole

Write a description for your map

Legend

- Feature 1
- N 32 42 14 E 74 58 57

32°42'17.67"N 74°58'57.78"E

N 32 42 14 E 74 58 57

Google Earth

Image © 2021 Maxar Technologies

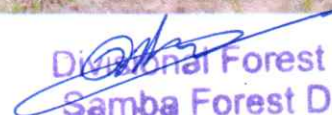
70m



  
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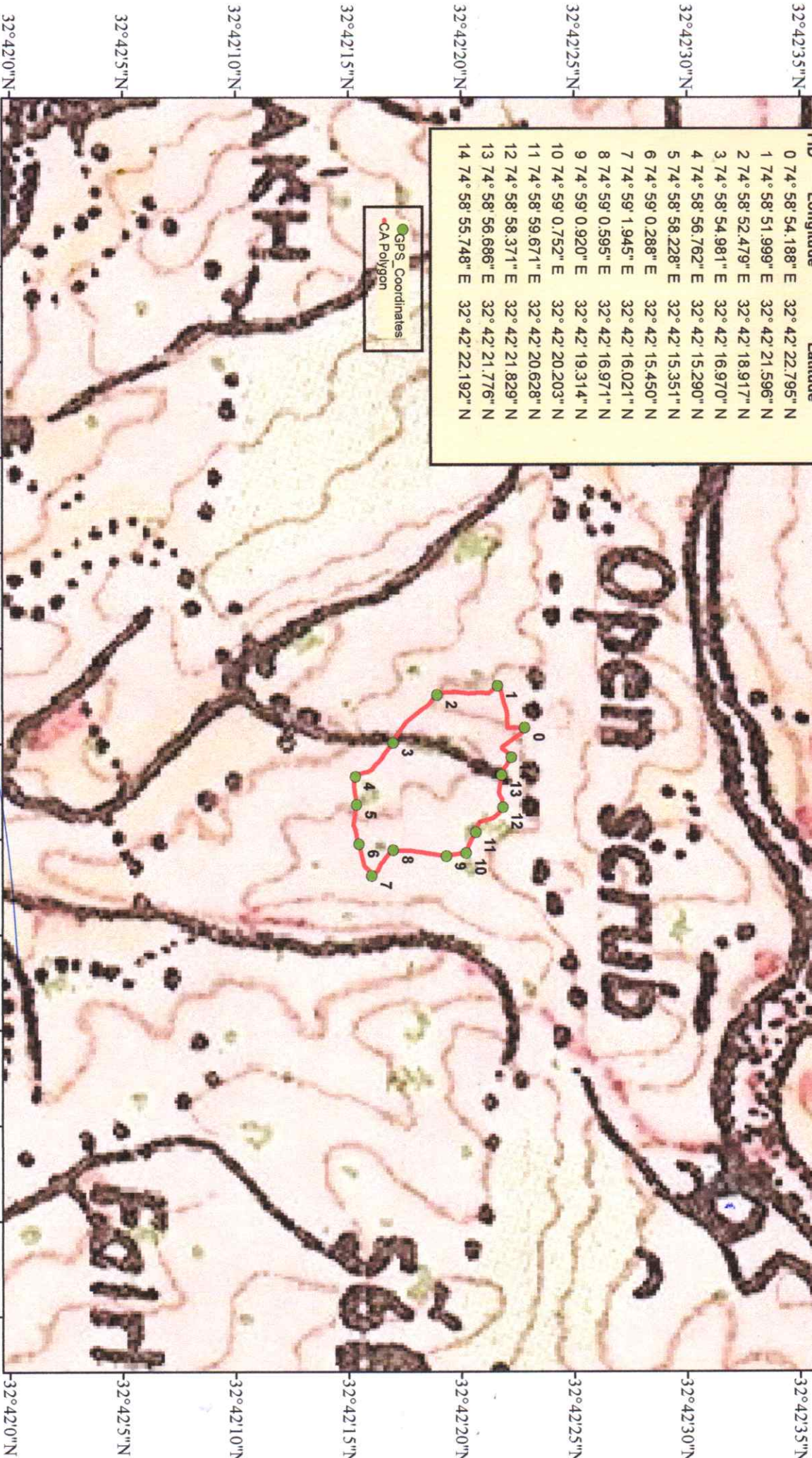
74°58'25"E 74°58'30"E 74°58'35"E 74°58'40"E 74°58'45"E 74°58'50"E 74°58'55"E 74°59'0"E 74°59'5"E 74°59'10"E 74°59'15"E 74°59'20"E 74°59'25"E



**CA Plan for Construction of Delhi Katra Express way Phase II Compt.15/BI Sumbli**

FID	Longitude	Latitude
0	74° 58' 54.188" E	32° 42' 22.795" N
1	74° 58' 51.999" E	32° 42' 21.596" N
2	74° 58' 52.479" E	32° 42' 18.917" N
3	74° 58' 54.981" E	32° 42' 16.970" N
4	74° 58' 56.762" E	32° 42' 15.290" N
5	74° 58' 58.228" E	32° 42' 15.351" N
6	74° 59' 0.288" E	32° 42' 15.450" N
7	74° 59' 1.945" E	32° 42' 16.021" N
8	74° 59' 0.595" E	32° 42' 16.971" N
9	74° 59' 0.920" E	32° 42' 19.314" N
10	74° 59' 0.752" E	32° 42' 20.203" N
11	74° 58' 59.671" E	32° 42' 20.628" N
12	74° 58' 58.371" E	32° 42' 21.829" N
13	74° 58' 56.686" E	32° 42' 21.776" N
14	74° 58' 55.748" E	32° 42' 22.192" N

● GPS Coordinates  
● CA Polygon







32°45'0"N

32°45'0"N

32°40'0"N

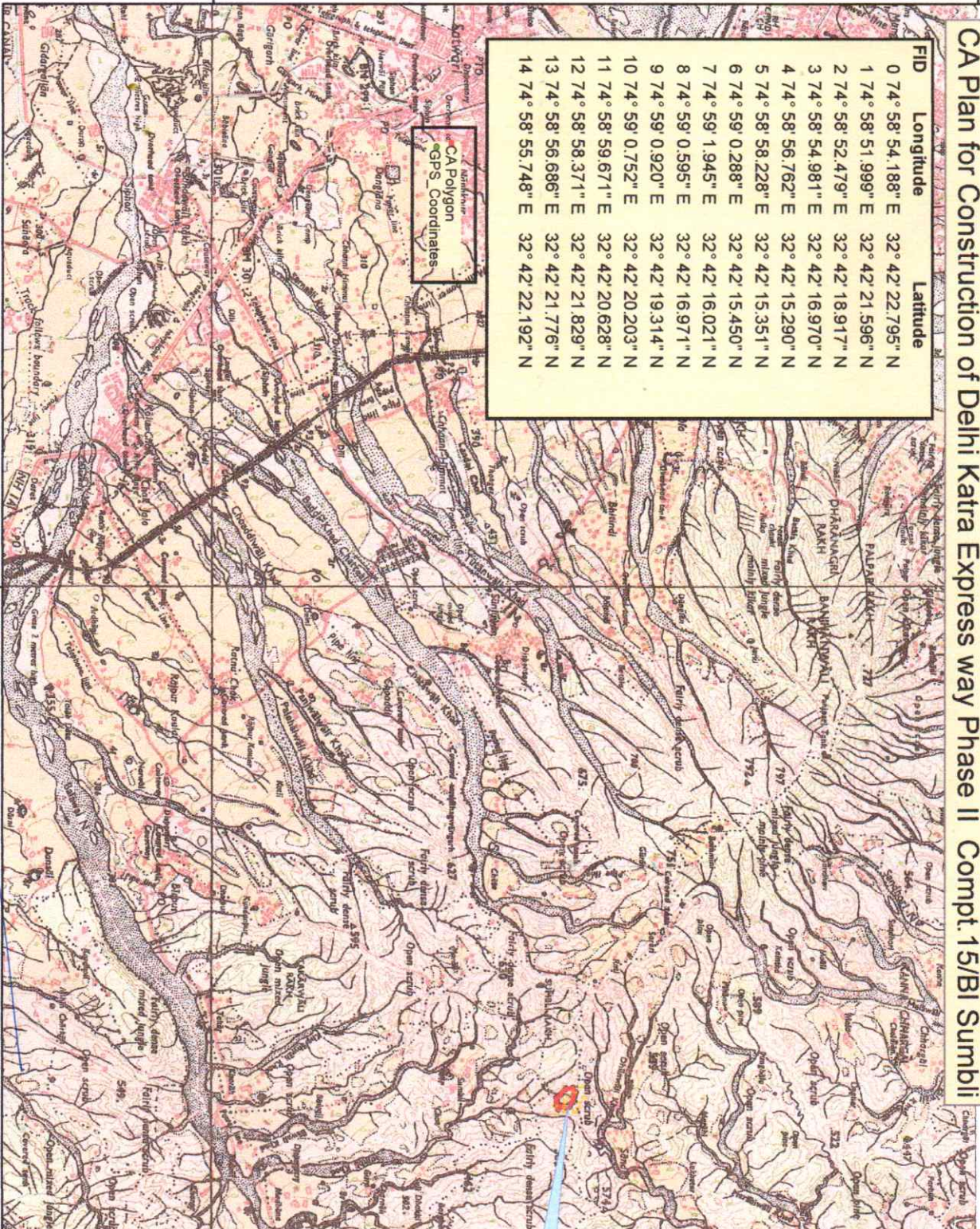
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CA Polygon  
GPS Coordinates

CA  
Polygon





74°58'45"E

74°58'50"E

74°58'55"E

74°59'0"E



# Georeference Map for CA Patch

GT Sheet N 43 L/14

1:1,500

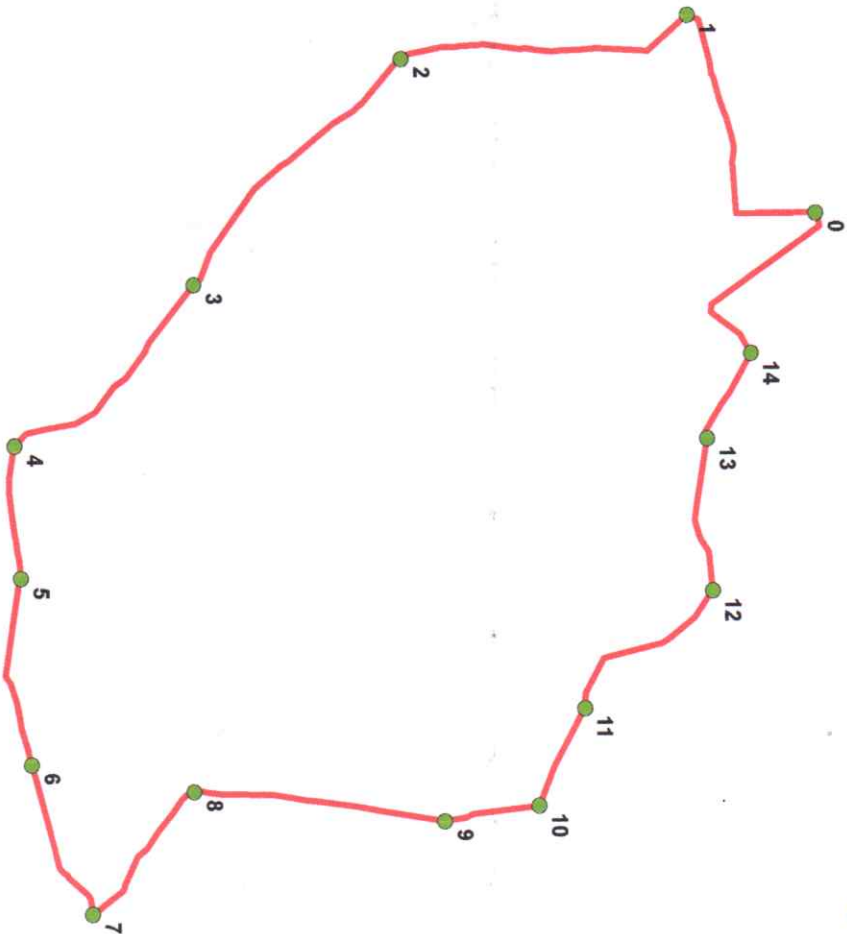
32°42'25"N-

-32°42'25"N

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32°42'15"N-

-32°42'15"N

74°58'45"E

74°58'50"E

74°58'55"E

74°59'0"E

**Divisional Forest Officer**  
**Samba Forest Division**  
**Samba**

ICT PI DIVISION J&K JAMMU



74°55'0"E

75°00'E



CA Plan for Construction of Delhi Katra Express way Phase II Compt.15/BI Sumbli

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GPS\_Coordinates

CA  
Polygon



32°45'0"N

32°45'0"N

32°40'0"N

32°40'0"N

74°55'0"E

75°00'E

Divisional Forest Officer  
Samba Forest Division  
Samba

ICT PI DIVISION J&K JAMMU



Full Title of the Project: **Development of Package – 15 (KM 468+ 100 to KM 503+ 250) of phase –II of Delhi – Katra Expressway by National Highway Authority of India**

File No: **FP/JK/ROAD/142566/2021**


Date of Proposal: **15-07-2021**

### **Land Suitability Certificate by DFO (Territorial)**

This is to certify that 2.65 ha land bearing survey no./compartment no. 15/D of village Sumbli Tehsil Bari Brahmana District Samba identified for compensatory afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Place: Samba

Date: 12-08-2021

  
(Som Dutt Khajuria) SFS  
Divisional Forest Officer  
Samba Forest Division  
Samba