



GOVERNMENT OF JAMMU AND KASHMIR

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

Tel/fax: 0191-2544367

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**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).**

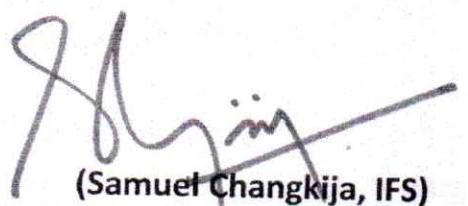
ORDER

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&J/FCA 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 ad 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
Sub.Total (4th Year)				0.66
5th Year (25-26)	Beating Up Of Casualties (BUC)	325	29.34/plant	0.095
	Extra Carriage of Plants			0.02
	S. Total			0.115355
	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
Sub.Total (5th Year)				0.134
6th Year (26-27)	Beating Up Of Casualties (BUC)	195	29.34	0.057
	Extra Carriage of Plants			0.012
	Sub.Total			0.0689
	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
Sub.Total (6th Year)				0.08
7th Year (27-28)	Beating Up Of Casualties (BUC)	65	29.34	0.019
	Extra Carriage of Plants			0.0039
	Total			0.023
	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	0.117
Sub.Total (7th Year)				0.14
8th Year (28-29)	Repair of Ponds	01 Nos	L/S	0.3
Sub.Total (8th Year)				0.30
9th Year (29-30)	Repair of DRSM Works (Cum)	6	1099	0.07
Sub.Total (9th Year)				0.07
10th Year (30-31)	Repair of Fencing (Rft)	300	16.74	0.05
Sub.Total (10th Year)				0.05
G-Total				5.30

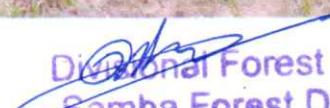

 Divisional Forest Officer
 Samba Forest Division

 Samba.



Divisional Forest Officer
Samba Forest Division
Samba




Divisional Forest Officer
Samba Forest Division
J&K

SOI Map for CA Patch

GT Sheet N 43 L/14

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

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

32°42'35"N- 32°42'35"N
32°42'30"N- 32°42'30"N
32°42'25"N- 32°42'25"N
32°42'20"N- 32°42'20"N

74°58'54.18"E 32°42'22.795"N
1 74°58'51.99"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

Open Scrub



SOI Map for CA Patch

GT Sheet N 43 L/14

1:50,000

32°45'0"N

74°55'0"E

75°0'0"E

32°45'0"N

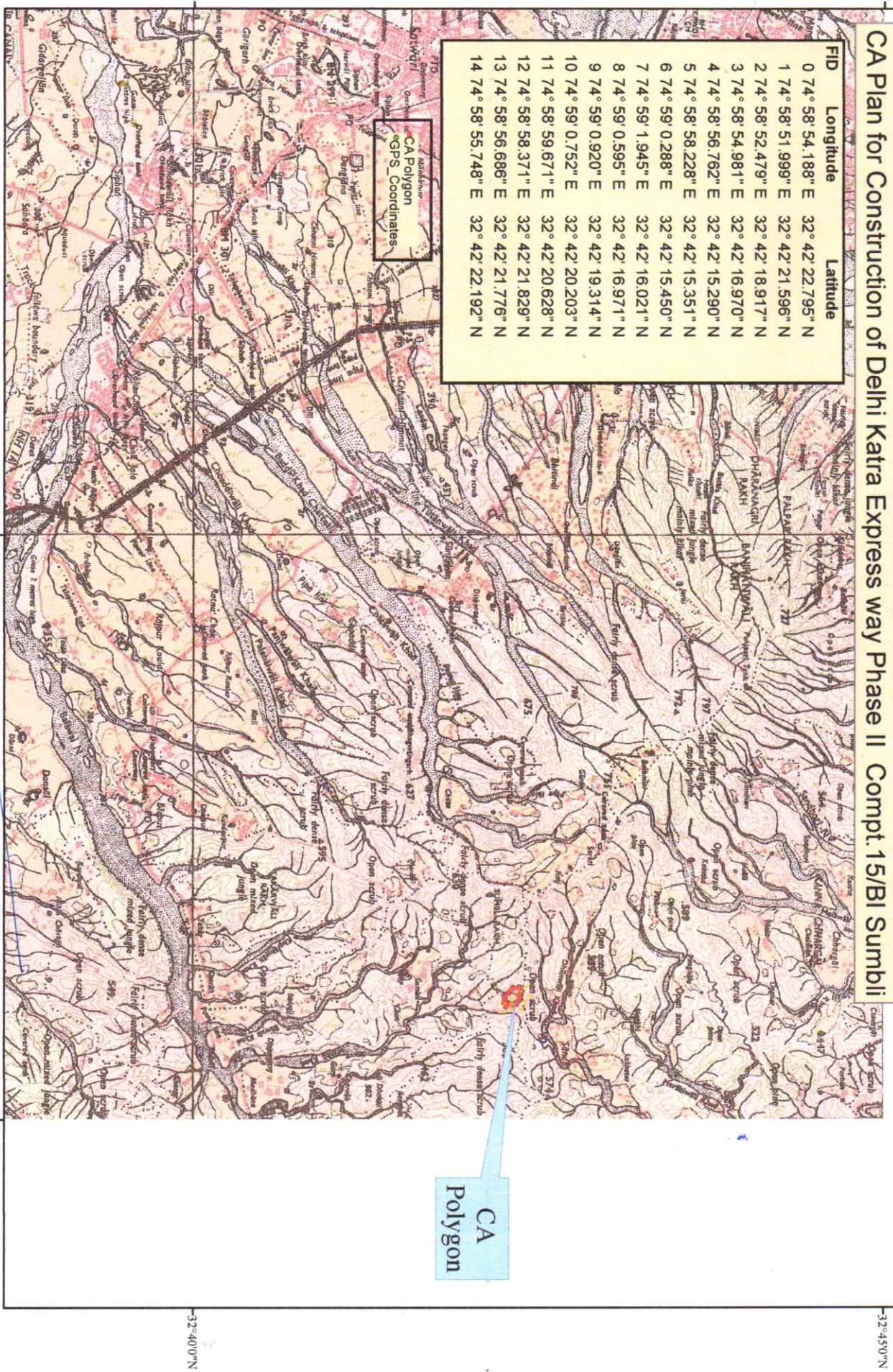
CA Plan for Construction of Delhi Katra Express way Phase II Compt.15/BI Sumbli



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
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CA Polygon
GPS_Coordinates

CA
Polygon



Divisional Forest Officer
Samba Forest Division

ICT PI DIVISION J&K JAMMU

Georeference Map for CA Patch

GT Sheet N 43 L/14

1:1,500

74°58'45"E
74°58'50"E
74°58'55"E
74°59'0"E

32°42'25"N
32°42'20"N
32°42'15"N

W
N
E
S

32°42'25"N
32°42'20"N
32°42'15"N

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

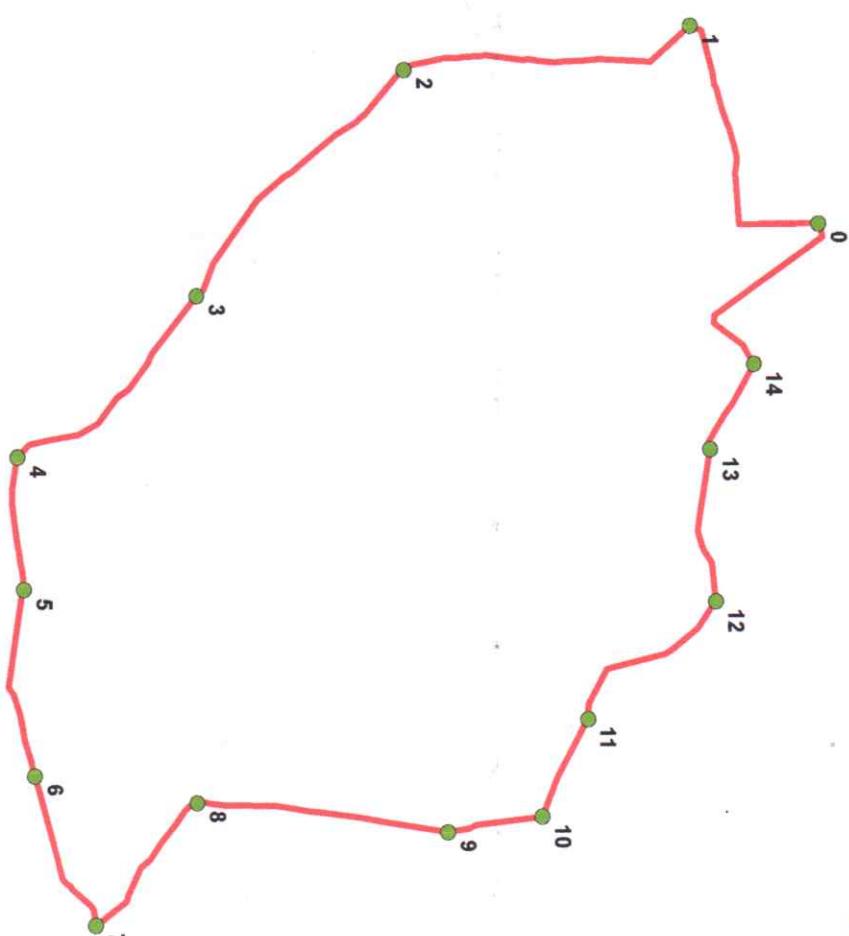
GT Sheet N 43 L/14

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W
N
E
S

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● GPS_Coordinates
● CA_Polygon



32°42'15"N-

-32°42'15"N

74°58'45"E

74°58'55"E

74°59'0"E

74°58'45"E

Divisional Forest Officer
Samba Forest Division

ICT PI DIVISION J&K JAMMU
Samba

Georeference Map for CA Patch

GT Sheet N 43 L/14

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74°55'0"E

75°0'0"E

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

32°45'0"N

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CA Polygon
GPS Coordinates

CA
Polygon

32°40'0"N

32°40'0"N

74°55'0"E

75°0'0"E

Divisional Forest Officer
Samba Forest Division
Samba

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**

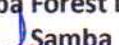
Date of Proposal: **15-07-2021**

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 Brahma 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