

VNLTL/Part B/Forest/2020-21/

Date: 3<sup>rd</sup> Jun 2022

To,

**The Deputy Conservator of Forest,  
Dadra & Nagar Haveli (T) Division,  
Van Bhavan, Silvassa**

**Sub: - Proposal for Diversion of 4.6135 ha Forest Area for Construction of 220 kV D/C Vapi-II – Sayali Transmission Line vide Proposal No.: FP/DN/TRANS/108286/2020 - regarding submission of Stage-I Compliance Report**

**Ref.:**

1. In-principal Approval (Stage-I) vide F.No. 6-DNB089/2021 -BHO dated 07<sup>th</sup> Dec 2021 for diversion of 4.6135 Ha of Forest Land for construction of 220 kV D/C Vapi II - Sayali Transmission Line in the UT of DNH
2. Wildlife approval vide F. No. 6-15/2022-WL dated 20<sup>th</sup> April 2022.

Dear Sir,

This is to inform you that the in-principle approval for the above forest diversion proposal has been accorded by the MoEFCC, IRO Gandhinagar vide 6-DNB089/2021 -BHO dated 07<sup>th</sup> Dec 2021 for diversion of 4.6135 Ha of Forest area for construction of 220 kV D/C Vapi II - Sayali Transmission Line in the UT of DNH in favour of M/s Vapi II – North Lakhimpur Transmission Ltd.

Now, as directed by the MoEFCC, we are submitting herewith the point-wise compliance report against all the conditions stipulated in the said In-principle approval as below:

<b>S. No.</b>	<b>Conditions of in-principle approval vide F.No.6-DNB089/2021 -BHO dated 07<sup>th</sup> Dec 2021</b>	<b>Compliance by Vapi II – North Lakhimpur Transmission Ltd.</b>
	<b>Specific Conditions</b>	
<b>1</b>	Legal status of the forest land shall remain unchanged.	Noted. Undertaking for the compliance is attached as Annexure-1.
<b>2</b>	Compensatory afforestation shall be taken up by the Forest Department over an area of 10.00 ha de-graded forest land in Reserved Forest Compartment No. 32P. Village-Bonta. Northern Range. Dadra and Nagar Haveli 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 cost of compensatory afforestation Rs. 7940138/-for total 10 ha land has been deposited to Ad-hoc CAMPA as per e-challan dated 19.05.2022 vide UTR No. ICIJ221440008791. Copy of online payment confirmation from PARIVESH is enclosed as Annexure-2.

	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.	Noted and agreed. CA scheme has been prepared accordingly is enclosed as Annexure-3.
<b>4</b>	<b>NPV:</b> The State Government shall charge the Net Present Value (NPV) for the 4,6135 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. 202/195 and as per the guidelines issued by the Ministry vide letters No. 5-1/1998-FC (PtII) 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.	Noted and agreed. NPV has been calculated accordingly. Demand Notes for NPV has been raised by the concerned DFO and NPV amount of Rs. 17096843/- has been deposited to Ad-hoc CAMPA as per e-challan dated 19.05.2022 vide UTR No. ICIJ221440008791. Copy of online payment confirmation from PARIVESH is enclosed as Annexure-2.
<b>5</b>	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.	Agreed and Undertaking is enclosed as Annexure-4.
<b>6</b>	The working permission for the project shall be issued only after receiving mandatory approval from Standing Committee of National Board of Wildlife (NBWL).	Approval from Standing Committee of National Board of Wildlife (NBWL) has been obtained. Copy attached as Annexure-5.
<b>7</b>	The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector.	FRA Certificate attached as Annexure-6.
<b>8</b>	User Agency shall restrict the felling of trees to 1157 numbers/ minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the User Agency	Agreed and Undertaking is enclosed as Annexure-7.

	with the State Forest Department.	
<b>9</b>	No violation of FCA certificate from concerned DFO shall be provided.	Agreed and Undertaking is enclosed as Annexure-8.
<b>9</b>	User agency will have to restore the forest land after use maintenance work.	Agreed and Undertaking is enclosed as Annexure-9.
<b>10</b>	User agency in consultation with the State Forest Department prepare a detailed scheme for creation and maintenance of plantation of dwarf species (preferably medicinal plants) in right of way under the transmission line for execution of the said scheme to the State Forest Department.	Agreed and Undertaking is enclosed as Annexure-10.
<b>11</b>	The user agency at its cost shall provide bird deflectors, which are to be fixed on upper conductor of transmission line at suitable intervals to avoid bird hits.	Agreed and Undertaking is enclosed as Annexure-11.
<b>12</b>	The User Agency shall comply with the guidelines for laying transmission lines through forest areas issued by Ministry vide letter no. 7-25/2012-FC dated 05/05/2014 & 19/11/2014.	Agreed and Undertaking is enclosed as Annexure-12.
<b>13</b>	User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable.	Not Applicable as this proposal is for Transmission line project.
<b>14</b>	The layout plan of the proposal shall not be changed without prior approval of Central Government.	Agreed and Undertaking is enclosed as Annexure-13.
<b>15</b>	No labour camp shall be established on the forest land.	Agreed and Undertaking is enclosed as Annexure-14.
<b>16</b>	Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the laborer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.	Agreed and undertaking is enclosed as Annexure-15
<b>17</b>	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.	Agreed and Undertaking is enclosed as Annexure-16
	No additional or new path will be constructed inside the forest area for	Agreed and Undertaking is enclosed as Annexure-17.

	transportation of construction materials for execution of the project work.	
	The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life. whichever is less.	Agreed and Undertaking is enclosed as Annexure-18
	The forest land shall not be used for any purpose other than that specified in the project proposal.	Agreed and Undertaking is enclosed as Annexure-19
	The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department, or person without prior approval of Govt. of India.	Agreed and Undertaking is enclosed as Annexure-20
	The KML file of the area to be diverted and the CA areas shall be uploaded on the Green watch portal with all requisite details, before issuing working permission towards linear projects or submitting compliance report for seeking Stage-II approval, as the case may be.	Agreed and Undertaking is enclosed as Annexure-21
	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MoEF&CC Guideline F. No. I1-42/2017-FC dt 29/01/2018.	Agreed and noted.
	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.	Agreed and Undertaking is enclosed as Annexure-22
	All the funds received from the user agency under the project shall be transferred/ deposited to CAMPA fund only through e-portal.	All funds have been deposited to CAMPA as per e-challan dated 19.05.2022 vide UTR No. ICIJ221440008791.
	The compliance report shall be uploaded on e-portal ( <a href="https://parivesh.nic.in">https://parivesh.nic.in</a> )	Agreed & noted.

In view of above, you are requested to extend your kind support and accord permission for **“Tree cutting and Commencement of Construction work”** in the approved forest area under **Dadra & Nagar Haveli (T) division of the UT of DNH** for the project of National Interest.

You are also requested to kindly forward your kind recommendation/compliance report to competent authority for accordance of Final Approval (Stage-II) as per Section-2 of the Forest (Conservation) Act, 1980 from MoEFCC.

Thanking You  
Yours Faithfully

For Vapi II – North Lakhimpur Transmission



(Shyam Sundar Pareek)  
Chief Manager- Projects  
Email: [shyam.sunder@sterlite.com](mailto:shyam.sunder@sterlite.com)

[Encl: As above](#)

Annexure: 1

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING FOR LEGAL STATUS OF FOREST LAND**

We, “**VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED**” hereby undertake that the forest land shall be used for the purpose specified in the proposal. The Legal status of the forest land shall remain unchanged.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sundar Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
110065  
Email: shyam.sunder@sterlite.com

Annexure: 4

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING FOR ADDITIONAL NPV**

We, “**VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED**” hereby undertake that to pay additional NPV as may be decided by the Hon’ble Supreme Court of India.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sundar Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
110065  
Email: shyam.sunder@sterlite.com

**Annexure: 7**

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING TO RESTRICT TREE FELLING**

We, “**VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED**” hereby undertake to restrict the felling of trees to 1157 numbers/ minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sunder Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
110065  
Email: shyam.sunder@sterlite.com

**Annexure-8**

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING FOR RESTORE THE FOREST LAND AFTER USE**  
**/MAINTENANCE WORK**

We, “**VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED**” hereby undertake that we shall restore the forest land after use /maintenance work.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sundar Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
110065  
Email: shyam.sunder@sterlite.com

**Annexure-9**

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING TO PREPARE MEDICINAL PLANTATION SCHEME**

We, “VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED” hereby undertake to that, in consultation with the State Forest Department, we shall prepare a detailed scheme for creation and maintenance of plantation of dwarf species (preferably medicinal plants) in right of way under the transmission line for execution of the said scheme to the State Forest Department



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sunder Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
110065  
Email: shyam.sunder@sterlite.com

**Annexure-10**

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING TO PROVIDE BIRD DEFLECTORS**

We, “VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED” hereby undertake to that we shall provide bird deflectors at project cost, which are to be fixed on upper conductor of transmission line at suitable intervals to avoid bird hits.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sunder Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
110065  
Email: shyam.sunder@sterlite.com

**Annexure-11**

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING TO COMPLY MoEFCC GUIDELINES**

We, “**VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED**” hereby undertake to comply with the guidelines for laying transmission lines through forest areas issued by Ministry vide letter no. 7-25/2012-FC dated 05/05/2014 & 19/11/2014.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sundar Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
110065  
Email: shyam.sunder@sterlite.com

**Annexure-12**

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING FOR NOT CHANGING LAYOUT**

We, “**VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED**” hereby undertake that the layout plan of the proposal shall not be changed without prior approval of Central Government.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sundar Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
110065  
Email: shyam.sunder@sterlite.com

**Annexure-13**

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING FOR LABOUR CAMPS**

We, “VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED” hereby undertake that No labour camp shall be established on the forest land.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sunder Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
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110065  
Email: shyam.sunder@sterlite.com

Annexure: 14

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING TO PROVIDE SUFFICIENT FIREWOOD**

We, “VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED” hereby undertake that to provide Sufficient firewood, preferably the alternate fuel to the laborer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sundar Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
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Annexure:15

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING TO DEMARCATÉ FOREST LAND**

We, “VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED” hereby undertake that 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.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sundar Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
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Email: shyam.sunder@sterlite.com

Annexure: 16

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING FOR NO ADDITIONAL OR NEW PATH**

We, “**VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED**” hereby undertake that No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sunder Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
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Email: shyam.sunder@sterlite.com

Annexure: 17

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING FOR NOT USING FOREST AREA FOR OTHER PURPOSE**

We, “VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED” hereby undertake that the forest land shall not be used for any purpose other than that specified in the project proposal.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sundar Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
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Email: shyam.sunder@sterlite.com

Annexure: 18

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING FOR NOT TRANSFERRING FOREST LAND**

We, “VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED” 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 Govt. of India.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sundar Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
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Email: shyam.sunder@sterlite.com

Annexure: 19

**Forest Diversion Proposal under FCA**

**(Construction of 220 KV D/C Vapi II - Sayali Transmission Line)**

**UNDERTAKING FOR COMPLIANCE OF ANY OTHER CONDITIONS**

We, “**VAPI II – NORTH LAKHIMPUR TRANSMISSION LIMITED**” hereby undertake to comply any other condition that the State Government or Nodal Officer (FAC) may stipulate from time to time.



Date: 03/06/2022

Authorized Signatory

Place: Vapi

(Shyam Sunder Pareek)  
Chief Manager- Projects  
Vapi II – North Lakhimpur Transmission Ltd  
F-1, The Mira Corporate Suites,  
Ishwar Nagar, Mathura Road, New Delhi-  
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PARIVESH  
परिवेश

Ministry of Environment, Forest and Climate Change  
Government of India



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3:01:32 PM



Online payment history made by User Agency under CAMPA

Help ▾



Sno.	Proposal Detail	Application_No	Application No (New)	Date of IN-PRINCIPLE	Amount to be Paid/Amount Paid (in Rs.)	Payment Status	Payment Detail	Demand Letter
1	FP/DN/TRANS/108286/2020 Construction of 220 kv D/C Vapi-II – Sayali Transmission Line	TRANS1082862020001	64108286001	07 Dec 2021	CA: 7940138/- , PCA: 0/- , Safety Zone: 0/- , NPV: 17096843/- , Other Charges1 : 0/- Other Charges2 : 0/- Other Charges3 : 0/- Total : 25036981/-	 Paid Addl CA : 0/- CAT : 0/- Addl PA : 0/- Other Charges : 0/-	Fund Demand Verified by Nodal Officer On : 19 May 2022 Bank Name : Union Bank Of India Mode of Payment : NEFT/RTGS (Challan) Challan Generated On : 19 May 2022 Transaction Date : 24 May 2022	Demand Letter  <a href="#">Generated Challan</a>

c/283

**Abstract**

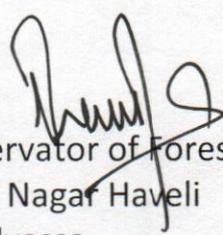
Name of work: Raising Compensatory Afforestation plantation total 10 ha for Diversion of 4.6135 ha of Wildlife Sanctuary area for construction of 220Kv D/C Vapi – II Sayli Transmission line in the U.T. of Dadra and Nagar Haveli,

Survey No.                      Village :                      Area=10 Ha

Sr no	Particulars of Items	Amount
01	Nursery Cost	6,72,000/-
02	Formation Cost	6,59,080/-
03	Maintenance of plantation for 10 years & Chainlink Fencing work	64,76,890/-
04	Soil and Moisture conservation work	1,32,168 /-
	<b>Total ....₹</b>	<b>79,40,138/-</b>

  
RFO(NR)

Assistant Conservator of Forest (HQ)  
Dadra & Nagar Haveli  
Silvassa

  
Deputy Conservator of Forest (T)  
Dadra & Nagar Haveli  
Silvassa

c/281

**NORMS FOR RAISING OF NURSERY**  
(In Terms of Mandays)  
For 10,000 Seedlings  
Size of Polythene Bags 20cm x 30 cm  
for 1 year

Sr. No.	Particular	Quantity	Value in Rs.	M.D.	Rate per Mandays	Amount
1	Labor Charges for cleaning of the site and erection Chainlink fencing	Departmental Chainlink & Poles		30	340.2	10206.00
2	Collection of quality Earth	12.70 Cu. Mtr	2032.00	131.94	340.2	44885.99
3	Collection of Manure	12.70 Cu. Mtr	5080.00			
4	Collection of Sand	12.70 Cu. Mtr	5080.00			
5	Mixing of all above three ingredient after pulverizing			22	340.2	7484.40
6	Filling of the polythene bags			78	340.2	26535.60
7	Preparation of beds with wooden materials shifting and arrangement of polythene bags.			24	340.2	8164.80
8	Collection of seeds and sowing			6	340.2	2041.20
9	Watering for 150 days and weeding works. Feb-June			300	340.2	102060.00
10	Weeding and application of pesticide including rearranging as per requirment for 5 months July-Nov.			200	340.2	68040.00
11	Shifting of 10000 polythene bags and rearranging for 5 Months and transplanting June to Nov.			24	340.2	8164.80
12	Watering weeding and rearranging works from December - June next Season 7 months			400	340.2	136080.00
13	Polythene bag size 20x30 C.m/250 to 200 Guage (150 No/kg) 10.66 Kg for 1600 bags 130 per kg pb			8.3	340.2	2823.66
14	Cost of Fungicide and pesticides and other medicines	lump sum Rs. 500/-		5.41	340.2	1840.48
				<b>Total</b>	<b>1229.7</b>	<b>418326.93</b>

10000 Seedlings :- 418326.93

1 Seedling :- 42.00

Cost per seedlings = 1600 X ₹:- 42 = 67200/- % 340.20

Cost per 10 Hect = 67200 X 10 = 6,72,000/-

RFO(NR)

ACF(HQ)

DCF(T)

02/29

### Formation Cost for Raising Plantation in 1 hect. for 1600 seedling per Hect.

Sr. No.	Particulars	Rate per Mandays	340.20
		1600 Seedling M.D.	Amount
1	Site Cleaning	16	5443.20
2	Alignment	3.52	1197.50
3	A) Pit Digging (45cm x 45cm x 45cm)	59.2	20139.84
4	Transportation plantation (12cm x 25cm x polythene bag)	27.2	9253.44
5	<b>Weeding</b>		
	A) 1st Weeding	20	6804.00
	B) 2nd Weeding	16.8	5715.36
	C) 3rd Weeding	16	5443.20
6	Application & Fertilizer	2.4	816.48
7	Watch & Ward	15	5103.00
<b>Total</b>		<b>176.12</b>	<b>59916.02</b>
8	Any other operation		
9	Misc. 10% Contigent of (Above all)	17.612	5991.60
<b>Grand Total</b>		<b>193.732</b>	<b>65907.63</b>

Formation Cost for 1 Hect Plantation = 65908/-

Formation Cost for 10 Hect = 65908 X 10 = 6,59,080/-

  
RFO (NR)

ACF(HQ)

  
DCF(T)

Abstract

Compensatory Afforestation plantation

A) Plantation

Sr No.	Particulars of work	Year of implementation	Plantation			Nursery			Total Amount	Remarks
			MD	Rate per Mandas Considering 10%	Amount	MD	Rate per Mandas Considering 10%	Amount		
1	I st year Maintenance	2020-21	178.42	340.20	60698	39.35	340.20	13387	74085	Mandays
2	II nd year Maintenance	2021-22	95.35	374.22	35682	29.51	374.22	11043	46725	& Rupees
3	III rd year Maintenance	2022-23	90.156	411.64	37112	19.68	411.64	8101	45213	decimal
4	IV th year Maintenance	2023-24	84.964	452.8	38472	0		0	38472	converted to
5	V th year Maintenance	2024-25	84.964	498.08	42319	0		0	42319	round off
6	VI th year Maintenance	2025-26	84.964	547.89	46551	0		0	46551	
7	VII th year Maintenance	2026-27	84.964	602.68	51206	0		0	51206	
8	VIII th year	2027-28	49.5	662.95	32816	0		0	32816	
9	IX th year Maintenance	2029-30	49.5	729.25	36098	0		0	36098	
10	X th year Maintenance	2031-32	49.5	802.18	39708	0		0	39708	
	<b>Total Amount ...</b>		<b>852.3</b>		<b>420662</b>	<b>88.54</b>		<b>32531</b>	<b>453193</b>	
B	Chainlink Fencing work Average per 1 Hect 400 Rmt					400		486.24	194496	Rate Analysis & Rates of S.O.R of taken from Estimate
	<b>Grand Total</b>								<b>647689</b>	

Maintenance Cost for 10 Year for 1 Hect Plantaion 647689

Maintenance Cost for 10 Year for 10 Hect Plantaion 647689 X 10 =

64,76,890/-

RFO(NR)

ACF(HQ)

DCF(T)

62277

0275

**Estimate for Soil and moisture conservation Work**

<b>Sr No</b>	<b>MD per ha</b>	<b>Total area in ha</b>	<b>Total MD</b>	<b>Rate per MD</b>	<b>Amount</b>
01	37	10	370	340.20	1,25,874.00
5% Contingency					6,294.00
<b>Total Amount ₹....</b>					<b>1,32,168.00</b>

  
RFO (NR)

ACF (HQ)

  
DCF (T)

d/293

### Rate Analysis

Sr No	Particulars	MD
01	Number of maximum trenches in 1 ha= 78	-
02	MD per trench is (₹ 143.64/₹ 307.90)	0.47
03	MD per 1 ha (78 x 0.47)	36.66
	Say .	37

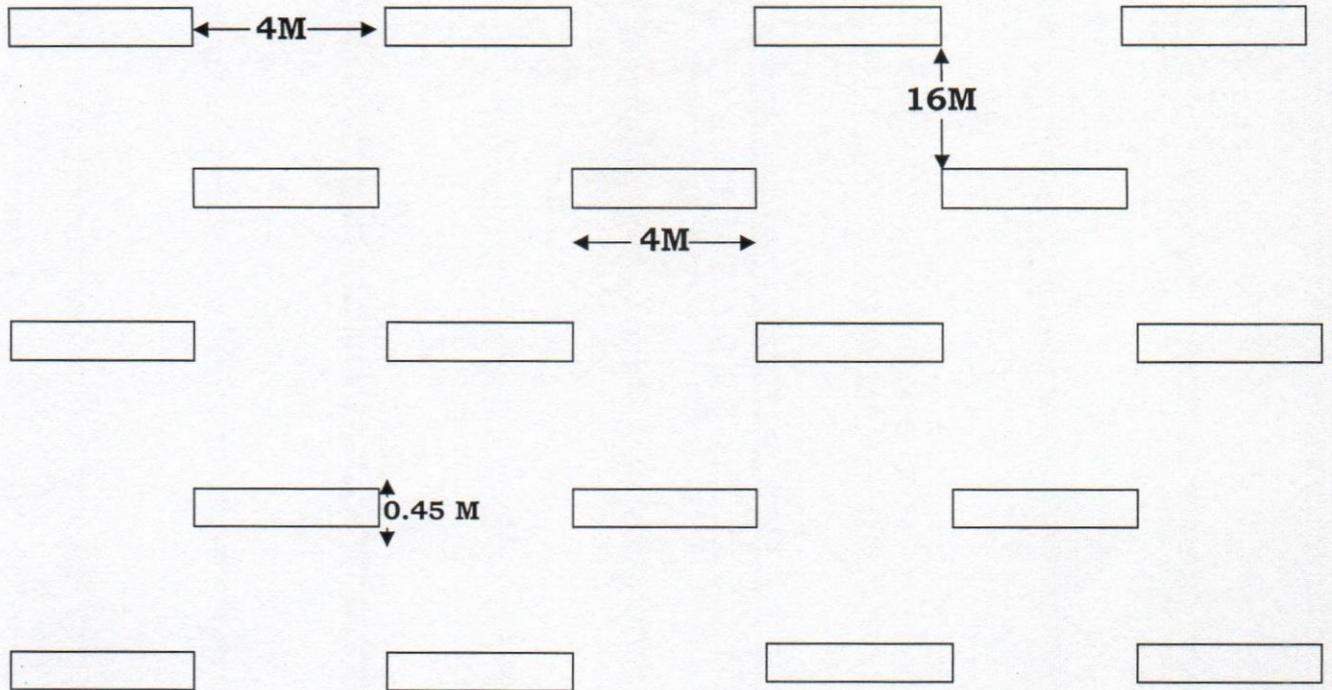
**Cost per 1 ha = 37 MD**

Cost per 17 Hect = 37 x 17 = 629

  
Range Forest Officer (NR)  
Dadra & Nagar Haveli  
Silvassa

d271

**STAGGERED CONTOUR TRENCHING**



**MEASUREMENT SHEET**

- **Length of each trench:** 4 Meter.
- **Dimensions:** 4 Mt. x 0.45 Mt. x 0.30 Mt. (L x B x H)
- **Horizontal distance between two trenches:** 4 Meter.
- **Vertical distance between two rows:** 16 Meter.
- **Number of maximum trenches in one hectare:** 78.

➤ As per the G.S.O.R., Page no.: 5, item no.: 3, Code: 04 B001C.  
Rate of earth work in hard murrum is Rs. 266.00 per cubic meter.

For preparation of trench of following specification

4M x 0.45M x 0.30M

**Volume** = L x B x H  
 = (4.0 x 0.45 x 0.30) M<sup>3</sup>  
 = 0.54 cubic meter.

Therefore, expenditure per trench = Rs. 266.00 x 0.54  
 = Rs. 143.64

The rate per MD is Rs. 307.90.

Therefore, MD per trench is Rs.143.64/Rs. 307.90 = 0.47 MD.

  
RFO (NR)

ABSTRACT SHEET OF ESTIMATE

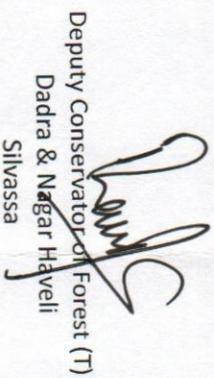
Name of work: Providing Chainlink Fencing (Cost for 1:00 Km/1000 Rmt) to P.F. Boundary

Sr No	Description of items	Qty	Unit	Rate	Rate with 1% Labour cess	Amount	GSR-2015-16 Valsad Reference
01	Providing EARTHWORK IN EXCAVATION by mechanical means (Hydraulic Excavator) Manual means over areas (Exceeding 30 cms in depth 1.5 meters in width as well as 10 sq mtr on plan including disposal of excavated earth lead up to 50 meters and lift up to 1.5 mtr disposed earth to be leveled and neatly dressed in All kinds of soil	50.00 Cu .m.	One Cubic Meter	122.00	123.22	6161.00	GSR Sr No 01 Code 04B001A
02	Providing and fixing G.I Chainlink fencing including material & labour with chainlink of size 150 mm x 150mm x 4mm (8G) wire & 1.50m wide with R.C.C. pole (10cm x 10cm) & 2.00m long/height provided at 2.50m CC distance including fixing of 'J' hooks (6 nos) in each pole complete) Excavation for pit & C.C to be paid separately) 1x1000.00x1.50=1500.00 Sq.m	1500.00 Sq.m	One Sq m	301.60	304.616	456924.00	Rate Analysis
Certificate : - This is to certify that the rates adopted in the estimates are from GSR for the Year 2015-16 and rate analysis for consolidated items prepared based on the same GSR-2015-16 (Valsad)		Total ..... ₹				463085.00	
		Add 5 % Contingencies ..... ₹				23154.25	
		Total..... ₹				486239.25	
		Say..... ₹				486239.00	

**(Cost for 1 Hect = Average 400 Rmt X 486.24 = 194496/-)**

  
Junior Engineer (FD) RFO (NR)

Assistant Conservator of Forest (T)  
Dadra & Nagar Haveli  
Silvassa

  
Deputy Conservator of Forest (T)  
Dadra & Nagar Haveli  
Silvassa

Dra

**RATE ANALYSIS**

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**As Per GSR Valsad (2015-16)**

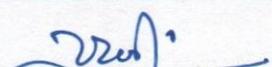
**NAME OF WORK:-**

**Item No.** Providing material and labour for fixing **G.I. chainlink fencing** (Size:150mm x 150mm x 8 gauge 4mm) 2.00 Meter height with 2 line wire of 4mm dia (top & Bottam) with R.C.C. Poles (100mm x 100mm) & 2.50 Meter height with supporting poles where ever necessary as per side condition using P.C. Wire 3mm dia vertical bars 04 Nos. including making fixing holes of 1mm dia 6 Nos. and pole should be casted of C: C: M-20 mix, provided at 2.50 meter c/c distnsnce including fixing of G.I. 'J' hook hot drip (15cm/6"long) 6mm dia with nut and 02 Nos. of G.I. Washers with every " J " Hook. 6 Nos. in each pole etc. complete (Poles,chainlink, 'J' Hooks, G.I. Washers should be of good & approved quality) as directed.

**Details of Cost :- For 30.00 x 2.00 = 60.00 Sq.m**

Sr.No.	Item	Qty.	Rate	Unit	Amount
1	Supply of G.I. Chainlink (150mm x 150mm x 8 Gauge). 1 x 30.00 x 2.00 = 60.00 Sq.mt. (M. R.)	60.00	125.00	Sq.mt.	7500.00
2	Supply of R.C.C. Poles Having c/s 0.10 x 0.10m & 2.50Meter long of C.C. mix M-20 qty. = 13 x 2.50 x 0.10 x 0.10 = 0.325m (DSR Page No. 257, code No. 16.15.1)	0.325	20469.55	Cu.Mtr.	6652.60
3	Supply of 'J' Hook (6") with G.I. Washer 13 x 06.00 = 78.00 Nos (GSR Page No. 7, Sr.No.246, code No. M226)	78.000	8.80	Each	686.40
4	Carriage of Steel Chainlink (15km)	0.141	806.56	M.T.	113.72
	(a) Chainlink 1x45.00 x2.25kg/sq.m = 135.00 kg. (b) 'J' Hook = 06.00 kg. Total = 141.00 kg. i.e. 0.141 M.T. Consider lead = 100 km 1st 5.00 km = 220.41km Rem 90 km x 6.17 = 586.15 Total = 806.56 (GSR Pg.No.39, Sr. No.3.2.7)				
5	Carriage of R.C.C. Poles 13 Nos x 0.10 x 0.10 x 2.00 = 0.26 Cu.m. Weight of PCC = 24 KN/Cu.mt i. e. 2400 Kg./ Cu.mt 0.26 Cu.mt. x 2400Kg/Cu.mt = 624 kg i.e. 0.624 Mt Consider lead = 50 km 1st 5.00 km = 210.41km Rem. 40 km x 4.57 = 205.65 Total = 416.06 (DSR Pg.No.39, It. No.3.2.6)	0.624	416.06	M.T.	259.62
6	Labour charges for fixing of G.I. Chainlink with R.C.C. Pole including fixing of 'J' Hook etc. complete at site of work.				
	(i) Black smith 1 <sup>st</sup> class	02 Nos	303.00/No.		606.00
	(ii) Mistry (Welder)	02 Nos	294.40/No		588.80
	(iii) Fitter	01 Nos	294.40/No		249.40
	(iv) Hole driller	01 Nos	294.00/day		294.00
	(v) Labour	04 Nos	286.00/No		1144.00
	(GSR Pg. No. 32, it No. 3, 30 26, 40, 21)			<b>Total</b>	<b>18094.54</b>
	Cost for 1.00 sq.mt = Rs.18094.54/60.00 sq.mt.				301.57
			<b>Say Total....Rs....</b>		<b>301.60/-</b> <b>Sq.mt.</b>

  
RFO (NR)

  
Junior Engineer(FD)

Assistant Conservator of Forest(HQ)  
Dadra & Nagar Haveli  
Silvassa

  
Deputy Conservator of Forest(T)  
Dadra & Nagar Haveli  
Silvassa

265

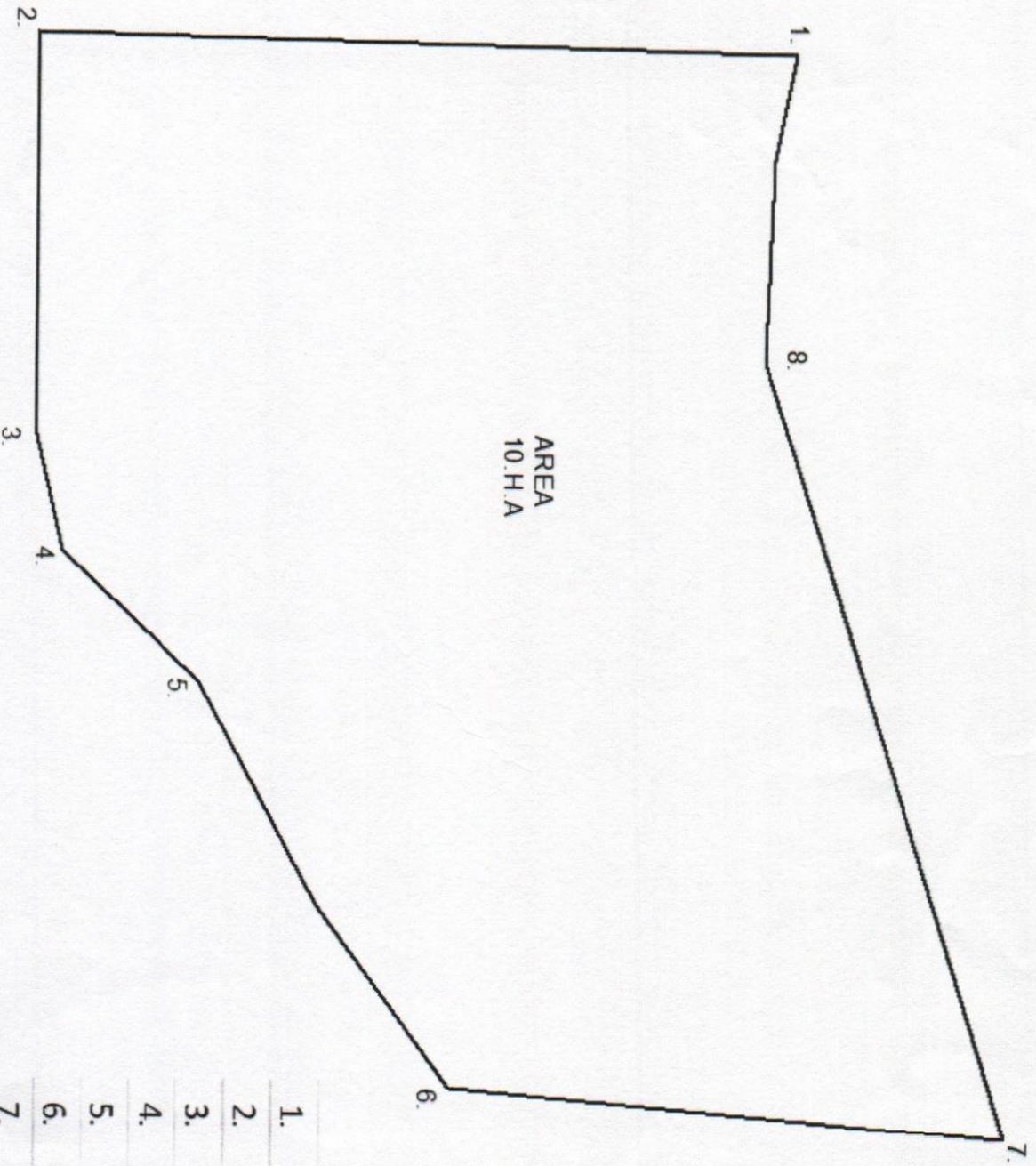
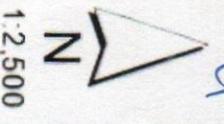
**Species to be planted**

Sr.no	Local Name	BotanicalName	Nos of Plants
1	Amla	<i>Emblica officinalis</i>	100
2	Aritha	<i>Sapindus emarginatus</i>	70
3	Beheda	<i>Terminalia bellerioa</i>	100
4	Dandosi	<i>Dalbergia lanceolaria</i>	50
5	Goradiyo	<i>Acacia senegal</i>	70
6	Jambu	<i>Syzygium cumini</i>	100
7	Karanj	<i>Pongamia pinnata</i>	50
8	Limada	<i>Azadirachta indica</i>	150
9	Kinai	<i>Albizia procera</i>	100
10	Kanti	<i>Acacia ferruginea</i>	50
11	Mahudo	<i>Madhuca indica</i>	100
12	Papda	<i>Holoptelea integrifolia</i>	50
13	Siras	<i>Albizia odoratissima</i>	25
14	Shivan	<i>Gmelina arborea</i>	50
15	Shisham	<i>Dalbergia latifolia</i>	50
16	Sitafal	<i>Anona squamosa</i>	150
17	Umbro	<i>Ficus glomerata</i>	100
18	Vilayti amlı	<i>Pithecellobium dulceses</i>	235
			<b>1600</b>

*[Signature]*  
RFO (NR)

# Geo-reference Map of Forest Land Proposed Compensatory Afforestation.

*Handwritten initials/signature*



AREA  
10.H.A

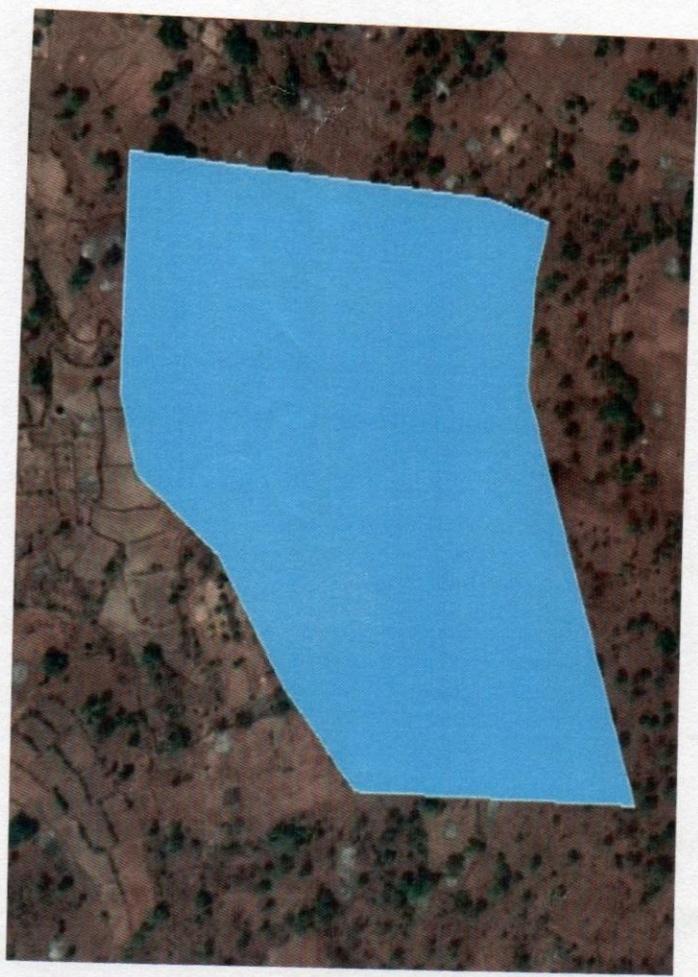
1.	20°16'54.21"N	73°7'44.92"E
2.	20°16'44.90"N	73°7'44.72"E
3.	20°16'44.90"N	73°7'44.72"E
4.	20°16'44.90"N	73°7'44.72"E
5.	20°16'45.24"N	73°7'51.09"E
6.	20°16'46.95"N	73°7'52.66"E
7.	20°16'56.83"N	73°7'58.27"E
8.	20°16'53.84"N	73°7'48.68"E

*Handwritten signature*  
**SURVEYOR**  
**FOREST DEP.**

*Handwritten signature*  
 11/01/2017

6/25/1

**DGPS MAP OF FOREST LAND PROPOSED FOR COMPENSATORY AFFORESTATION**



Location	: Dadra Nagar Haveli
Village	: BONTA
Survey Number	: 32p
AREA	: 10. H.A
GPS Reading	:

1. 20°16'54.21"N 73°7'44.92"E
2. 20°16'44.90"N 73°7'44.72"E
3. 20°16'44.90"N 73°7'44.72"E
4. 20°16'44.90"N 73°7'44.72"E
5. 20°16'45.24"N 73°7'51.09"E
6. 20°16'46.95"N 73°7'52.66"E
7. 20°16'56.83"N 73°7'58.27"E
8. 20°16'53.84"N 73°7'48.68"E

Prepared By  
  
 Surveyor (FD)

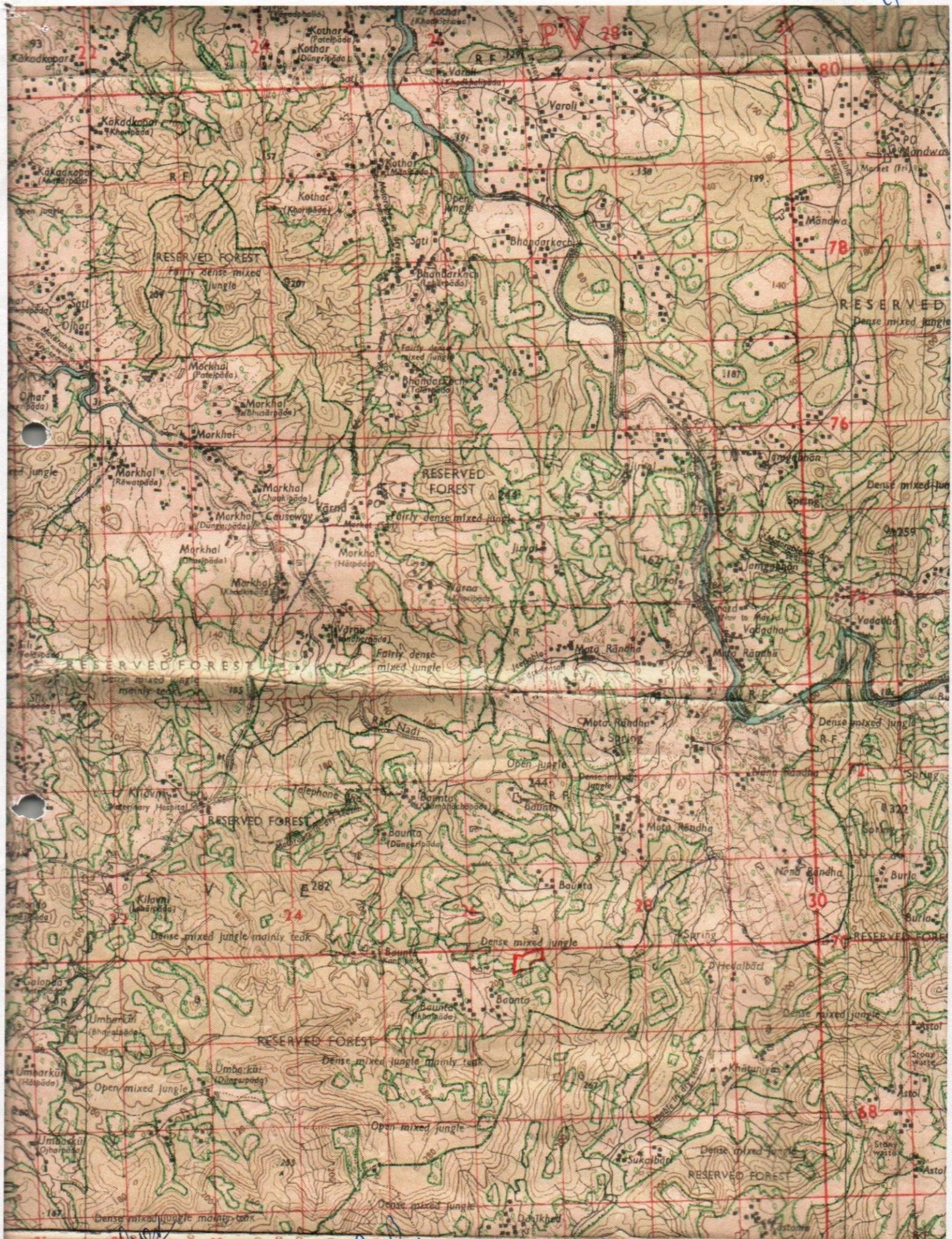
Verified by

  
 Range Forest Officer (NR)

Countersigned by

Assistant Conservator Of Forest (HQ)

0259



**SURVEYOR  
FOREST DEP.**

**Range Forest Officer  
Northern Range  
Silvassa**

20 20000  
Meters

**F. No. 6-15/2022- WL**  
Government of India  
Ministry of Environment, Forest and Climate Change  
(Wildlife Division)

3<sup>rd</sup> Floor, Jal Wing,  
Indira Paryavaran Bhawan,  
Jor Bagh Road, New Delhi-110003.  
**20 April, 2022**

To  
**The Secretary,**  
Forest, Environment and Wildlife Department,  
Dadra and Nagar Haveli and Daman and Diu Administration,  
Secretariat, Fort Area, Moti Daman, Daman (U.T.)-396220.  
Itanagar-791111.

**Sub:** Proposal for use of 3.3985 ha of forest land from Dadra and Nagar Haveli Wildlife Sanctuary for laying of 220 kV D/C Vapi-II-Sayali overhead transmission Line in the UT of Dadra & Nagar Haveli-FP/DN/TRANS/108286/2020-reg.

Sir

Reference is invited to the subject mentioned above. The above mentioned proposal was discussed in the 67<sup>th</sup> Meeting of Standing Committee of National Board for Wild Life held on 25<sup>th</sup> March, 2022 through Video Conference under the Chairmanship of Hon'ble Minister for Environment, Forest and Climate Change.

2. After discussions, the Standing Committee decided to recommend the proposal subject to the following conditions:

1. The sanctuary may be expanded in size on eastern side by adding other forested landscape to the sanctuary. The administration should compensate for loss of land from the sanctuary by adding twice the area to this sanctuary or another sanctuary in Daman/Diu before work on this project is allowed to begin in the sanctuary.
2. A state of the art interpretation centre for the Sanctuary will be set up the DPR for which will be prepared by the CWLW and the Sanctuary management.
3. The user agency and project personnel will comply with the provisions of the Wild Life (Protection) Act, 1972 and any other conditions that may be applicable.
4. The Mitigation plan proposed by the User agency shall be implemented in toto.
5. The land below the transmission lines shall be managed as grassland for providing fodder for Sambhar and Chital. A management plan shall be prepared for the land below transmission lines.
6. An annual compliance certificate on the stipulated conditions shall be submitted by the project proponent to the State Chief Wild Life Warden and an annual compliance certificate shall be submitted by the State Chief Wild Life Warden to Government of India.

3. Details of the recommendations have been illustrated in the minutes of the meeting posted online in the "PARIVESH" portal of this Ministry.

Yours faithfully,



**(Dr. Rajendra Kumar)**  
Scientist 'C'

Email: kumar.rajendra@gov.in

**Copy to:**

1. Chief Wild Life Warden, Dadra and Nagar Haveli and Daman and Diu Administration, Dadra and Nagar Haveli, Silvassa-492001.
2. Deputy Director General of Forests (Central), Integrated Regional Office, Gandhinagar, Gujarat.
3. Inspector General of Forests, FC Division, MoEF&CC.
4. Joint Secretary, IA Division, MoEF&CC.