

A/WG/230/2021

Date: 22.06.2021

То

The Deputy Conservator of Forest, Marine National Park, "Van Sankool" Ganjiwada, Jamnagar – 361008

Subject: Diversion of 11.2680 Ha Protected/ Section-4 Forest land for 2504 meter long and 45 M wide waste water pipeline in Mithapur in favour of Tata Chemicals Ltd Mithapur in Devbhoomi Dwarka District in Gujarat

#### Reference:

- In-principle clearance by MoEF&CC Bhopal, Dated 22.02.2019 vide letter No.: 6-GJC 071/2018-BHO/ 178
- 2) Letter from MoEF&CC Bhopal No.6-GJC 071/2018-BHO/ 690 Dated 30.09.2020

Dear Sir,

MoEF & CC granted In-Principle clearance for diversion of 11.2680 Ha Protected/Section-4 Forest land for 2504 meter long and 45 meter wide treated waste water pipeline in favour of M/s. Tata Chemicals Ltd in Devbhoomi Dwarka District of Gujarat. (Reference-1)

Due to technical difficulties in transferring land mentioned in letter of In-Principle Clearance, Tata Chemicals requested for change in the CA land for which MoEF & CC, Regional office, Bhopal asked for submission of revised CA Scheme for new land vide letter mentioned under Reference 2.

With reference to the Conditions mentioned in letter of In-Principle clearance (Reference -1), we would like to submit that we have fulfilled all the necessary conditions (no.3(b), 4, 5, 6, 7, 8, 9 & 30) as detailed in Annexure-1 which also answers the queries raised under Reference Letter 2.

Considering the compliance of all the mandatory conditions of In-Principle clearance as reported vide Annexure-1 to Annexure-8, we hereby request your goodself to process our application for grant of final clearance for the Project under Forest Conservation Act.

4 4 34 4 2 1 2 3 4 4 4 3 1 5 .



Thanking you Yours Sincerely; For TATA Chemicals Limited

(Paresh Ťank) General Manager-Corporate Affair

### Reference 1



# भारत सरकार GOVERNMENT OF INDIA पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

क्षेत्रीय कार्यालय, पश्चिम क्षेत्र Regional Office, Western Region "केन्द्रीय पर्यावरण मवन" "Kendriya Paryavaran Bhavan"

लिन्क रोड नं0-3,Link Road No. 3 E-5,रविशंकर नगर/Ravi Shankar Nagar मोपाल (भ०प्र०)/Bhopal-462016 (M.P.) Phone No. 0755-& 2466525, 2465496 फैक्स नं./ Fax No. 0755-2463102

अणुडाक /E-mail: rowz.bpl-mef@nic.in

### No.6-GJC 071/2018-BHO/ 178

To,

The Additional Chief Secretary (Forest)
Govt. of Gujarat
Block No. 14, 8th Floor, New Sachivalaya
Gandhinagar, Gujarat.

Sub:

Diversion of 11.2680 ha Protected/ Section-4 Forest land for 2504 meter long and 45 M wide waste water pipeline in Mithapur in favour of General Manager, Tata Chemicals Ltd Mithapur in Devbhumi Dwarka District in Gujarat.

Ref: REC minutes letter No. 6-REC 10/2014-BHO/Part-I/135 dated 12/02/2019.

Sir

I am directed to invite a reference to your letter No. FCA-1018/4-07/18/S.F-157/F dated 29/10/2018 and APCCF, Land Gujarat State, Gandhinagar letter No. FCA/31/A/608-09/2018-19 dated 16/1/2019 on the above mentioned subject seeking prior approval of the Central Government under Section–2 of the Forest (Conservation) Act, 1980.

The proposal was approved by the Regional Empowered Committee in its meeting held on 12/02/2019 for issuance of In-Principle approval. Therefore, the undersigned, on behalf of the Central Government, conveys In-Principle approval for diversion of 11.2680 ha Protected/ Section-4 Forest land for 2504 meter long and 45 M wide waste water pipeline in Mithapur in favour of General Manager, Tata Chemicals Ltd in Devbhumi Dwarka District of Gujarat, subject to the following terms and conditions:-

- Legal status of the forest land shall remain unchanged.
- Forest land shall be handed over to the User Agency only after the User Agency has got possession on non-forest land, if any, required for the project.
- Compensatory afforestation:
  - Compensatory afforestation shall be taken up by the Forest Department over 11.26 ha non-forest land (Survey No. 114/p (Old S.N. 70/1P), Village-Vasai, Taluka-Dwarka, District-Dehbhumi Dwarka) at the cost of the User Agency. As far as practicable a mixture of local indigenous species will be planted and monoculture of a species has to be avoided.
  - b) The non-forest land shall be transferred and mutated in favour of Forest Department.
  - The non forest land which is transferred and mutated in favour of the State Forest Department for the purpose of compensatory afforestation shall be declared as Reserved Forest under Section-4 or Protected Forest under Section-29 of the Indian Forest Act, 1927 or under the relevant Section(s) of the local Forest Act. The Nodal Officer, Forest (Conservation) Act, 1980, Government of Gujarat must report compliance within a period of 6 months from the date of grant of final approval and send a copy of the original notification declaring the non-forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act as the case may be, to this Office for information and record;

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- d) The land identified for the purpose of CA shall be clearly depicted on a Survey of India Toposheet of 1:50, 000. The bearing of each corner point and distances between successive points shall be recorded along with GPS reading of Geo-Coordinates (Latitudes & Longitudes).
- 4. 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.
- 5. NPV:
  - a) The State Government shall charge the Net Present Value(NPV) for the 11.268 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. 202/1995 and as per the guidelines issued by the Ministry vide letters No. 5-1/1998-FC (Pt.II) 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.
  - 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.
- All the funds received from the user agency under the project shall be transferred/ deposited to CAMPA fund only through e.portal.
- 7. A detailed plan for the rehabilitation of the present discharge area shall be prepared by Tata Chemical (UA) in consultation with CWLW, Govt. of Gujarat. The entire expenditure of the plan shall be met by the UA and the execution of work shall be carried out by UA under strict supervision of the Director, Marine National Park, Gujarat.
- 8. All the stipulations under the clearance of CWLW vide its letter dated 01/06/2017 shall be strictly complied by the user agency.
- All the stipulations under the CRZ clearance vide its letter dated 10/07/2017 shall be strictly complied by the user agency.
- 10. Project shall restrict the felling of trees upto 28700 number of mangrove in the diverted forest land under strict control of the State Forest Department. The number of trees to be removed shall be kept at barest minimum during the execution of the project.
- User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required.
- The layout plan of the proposal shall not be changed without prior approval of Govt. of India.
- No labour camp shall be established on the forest land.
- Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourers after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.

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- The boundary of the diverted forest land shall be demarcated on ground at the project cost.
- 16. It will be the responsibility of the User Agency to ensure that the labourers and staff engaged in construction activity do not damage forest flora and fauna.
- 17. Muck disposal, if required, shall be taken up as per the scheme approved by the Forest Department.
- Soil conservation measures, if required, shall be taken up by the user agency.
- Proposed labour camps outside the forest area are to be dismantled and removed. The labourers shall be sent back immediately after the completion of the work.
- No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.
- 21. The User Agency shall ensure that because of this project, no damage is caused to the Wildlife.
- 22. 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.
- The forest land shall not be used for any purpose other than that specified in the project proposal.
- 24. 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.
- 25. Relevant directions contained in various notifications issued by the Govt. of India under the provisions of the Environment (Protection) Act, 1986 and Environment (Protection) Rules, 1986 made thereunder and amended from time to time regarding use of fly ash shall be fully complied with.
- 26. 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.
- The User Agency shall submit compliance report as on 1st January to the Nodal Officer of the State.
- 28. The State Government shall monitor compliance of the conditions of the Forest Clearance and shall submit in this regard yearly report as on 1st July of every year.
- 29. The User Agency and the State Government shall ensure compliance of the provisions of all Acts, rules, regulations and guidelines for the time being in force as applicable to the project.
- The compliance report in the letter format of Govt. of Gujarat shall be uploaded on e.portal (http://forestsclearance.nic.in/).

After receipt of compliance report on fulfillment of the condition nos. 3(b), 4, 5, 6, 7,8,9 & 30 from the State Government, proposal will be considered for final approval under Section -2 of the Forest (Conservation) Act, 1980 by this office.

The order for transfer of forest land to user agency shall not be done by the State Government till Formal approval/ Stage-II approval for diversion of forest land is issued from this office.

Yours faithfully,

(B. Abhar Bhaskar)

Dy. Conservator of Forests (Central)

7ak Chemicals Page 3 of 4

### Copy to :-

- Director, ROHQ, , Govt. of India, Ministry of Environment, Forests and Climate Change, Agni, C-wing, 3rd Floor, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi 110003.
- The Addl. Principal Conservator of Forests & Nodal Officer, FCA, Aranya Bhavan, Block No. A/3, Near "Ch" Circle, Opposite St. Xaviers High School, Sector -10A, Gandhinagar, Gujarat.
- 3. The Dy. Conservator of Forests, Marine National Park, Van Sankool, Jamnagar, District-
- 4. The General Manager, Corporate Affair, TATA Chemicals Ltd, Mithapur- 31345, District-Devbhumi Dwarka, Gujarat.

Order file.

(B. Abhay Bhaskar) Dy. Conservator of Forests (Central)

# REFERENCE I



#### GOVERNMENT OF INDIA पर्यवरण, वन एवं धलवाबु परिवर्णन नत्रालय MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

Regional Office, Western Region Regional Office, Western Region R

Dr. 3019/20

No: 6- GJC 071/2018-BHO/ 690

To.

The Additional Chief Secretary (Forest)
Govt. of Gujarat,
Forest and Environment Department,
Block No14, 8th Floor, New Sachivalaya,
Gandhinagar, Gujarat.

Sub: Diversion of 11.2680 ha Protected/ Section-4 Forest land for 2504 meter long and 45 M wide waste water pipeline in Mithapur in favour of General Manager, Tata Chemicals Ltd Mithapur in Devbhumi Dwarka District of Gujarat.

Ref: 1) Stage-I approval letter No. 6-GJC0071/2018-BHO/178 dated 22/02/2019.
 2) Your office letter No. FCA-1018/4-07/18/S.F-157/F dated 19/08/2020.

Sir.

With reference to the above mention subject and under reference I am directed to submit the following points :-

 The compliance report of Stage-I approval dated 22/02/2019 including rehabilitation plan, comments of Chief Wildlife Warden and all the stipulations under the CRZ clearance vide its letter dated 10/07/2017 shall be strictly complied by the user agency.

2) The new CA land and revised site specific CA scheme shall be submitted as per the Para 2.8 (iii) of FCA

Handbook 2019 and shall include the following points also:

 a) Standard size Saplings to be planted (Minimum standard height and minimum collar girth species wise) as approved by the State Govt..

b) Soil & moisture conservation works.

c) Regeneration cleaning.

d) Silvicultural and other activities as prescribed in the working plan including all stumps upto 90 cm dressing of coppicing species from ground level.

e) Species to be planted (species wise number of plants).

Details of proposed monitoring mechanism and outcome parameters.

g) Technical and administrative approvals from the Competent Authority for current year.

h) The CA scheme shall have 10 year maintenance excluding the plantation year.

- Recording of height and collar girth species wise at the time of plantation, once every year and at the end of maintenance year.
- j) Recording of stump dressing girth wise and species wise.

In this connection, I am directed to request you to submit satisfactory compliance report of above sonditions.

(B. Asstt. Inspector General of Forests (Central)

Copy to :-

 The PCCF & HoFF, Aranya Bhavan, Block No. A/3, Near "Ch" Circle, Opposite St. Xaviers High School, Sector-10A, Gandhinagar (Gujarat).

 The APCCF and Nodal Officer (Forest Conservation) Act, Aranya Bhavan, Block No. A/3, Near "Ch" Circle Opposite St. Xaviers High School, Sector-10A, Gandhinagar (Gujarat).

 The Dy. Conservator of Forests, Marine National Park, Van Sankool, Jamnagar, District-Devbhumi Dwarka. Gujarat.

4) The General Manager, Corporate Affair, TATA Chemicals Ltd, Mithapur-31345, District-Devbhumi Dwarka. Gujarat.

(B. Abhay Bhaskar)

Asstt. Inspector General of Forests (Central)

### **Index of Annexures**

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2	Annexure -2	Payment Receipt - CA Charges (As per Previous CA Scheme) and Full NPV
3	Annexure -3	Payment Receipt - CA charge difference (New and old CA Scheme) and Boundary Pillars
4	Annexure – 4a	S. No. 328 & 320 Certified Copy of Hissa Form No. 4 (In English and Gujarati Both)
5	Annexure - 4b	S. No. 328 Certified Copy of Village Form No. 6 (In English and Gujarati Both)
6	Annexure - 4c	S. No. 328 Certified Copy of Village Form No. 7 (In English and Gujarati Both)
7	Annexura - 4d	S. No. 328 Certified Copy of Village Form No. 8A (In English and Gujarati Both)
8	Annexure – 4e	S. No. 328 Certified Copy of Village Form No. 12 (In English and Gujarati Both)
9	Annexure – 4f	S. No. 320 Certified Copy of Village Form No. 6 (In English and Gujarati Both)
10	Annexure – 4g	S. No. 320 Certified Copy of Village Form No 7 (In English and Gujarati Both)
11	Annexure – 4h	S. No. 320 Certified Copy of Form No. 8A (In English and Gujarati Both)
12	Annexure – 4i	S. No. 320 Certified Copy of Form No. 12 (In English and Gujarati Both)
13	Annexure – 4j	S. No. 300 Certified Copy of Hissa Form No. 4 (In English and Gujarati Both)
14	Annexure – 4k	S. No. 300 Certified Copy of Village Form No-6 (In English and Gujarati Both)
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18	Annexure – 5a	Map of CA Land On TOPOSHEET Scale 1:50000
19	Annexure – 5b	S. No. 328 & 320 Measurement Sheet/Map with GPS Co-ordinates duly Certified by DILR
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21	Annexure – 6	Undertaking for Additional NPV
22	Annexure – 7	CWLW Approved Rehabilitation Plan
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### ANNEXURE-1

Compliance Status Report for In-principle Approval Dtd. 22.02.2019

Condi tion	Description	TCL Response			
1	Legal status of the forest land shall remain unchanged	Noted			
2	Forest land shall be handed over to the User Agency only after the User Agency has got possession on nonforest land, if any, required for the project	Noted. There is no requirement of possession on non-forest land for the project. Hence, this condition is not applicable.			
3a	Compensatory afforestation shall be taken up by the Forest Department over 11.26 ha non-forest land (Survey No, 114/p (Old SN.70/P), Village-Vasai, Taluka-Dwarka, District - Devbhoomi Dwarka) at the cost of the User Agency, As far as practicable a mixture of local indigenous species will be planted and monoculture of a species has to be avoided.	Rs. 29,92,285/- CA charges along with NPV Charges of Rs 4,11,28,200/- (5 times of regular charges Rs.82,25,640/-) were paid by TCL on 10-07-2019 is single RTGS Challan. (Total payment Rs.4,41,20,485/ as per Annexure-2)			
		TCL had proposed alternate land at Village Poshitra in place of Village Vasai due to practical difficulty in transfer of Vasai Land. MoEF & CC, Bhopal asked to submit the revised CA Scheme as given in the letter under Ref 2. TCL paid differential amount of 24,00,490/- as per Revised CA Scheme and earlier scheme along with Rs 1,43,500/- as cost of "A" type boundary pillar charges on 18.02.2021 in single RTGS Challan.  (Total payment Rs. 25,43,990/- as per Annexure-3)			
		Forest Department to take up compensatory afforestation now.			
3b	The non- forest land shall be transferred and mutated in favour of Forest Department.	TCL has Transferred 11.270 Halland at village Positra in favour of Forest Department, Gujarat. Mutation records including Form no. 4, 6, 7, and 8A are attached (Annexure 4A to 4 N)			



TATA CHEMICALS LIMITED

# Annexure – I Compliance Status Report for In-principle Approval Dtd. 22.02.2019

Condi tion	Description	TCL Response		
3c	The non-forest land which is transferred and mutated in favour of the State Forest Department for the purpose of compensatory afforestation shall be declared as Reserved Forest under Section-4 or Protected Forest under Section-29 of the Indian Forest Act, 1927 or under the relevant Section(s) of the local Forest Act. The Nodal Officer, Forest (Conservation) Act, 1980, Government of Gujarat must report compliance within a period of 6 months from the date of grant of final approval and send a copy of the original notification declaring the non-forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act as the case may be, to this Office for information and record;	To be complied by the Nodal Officer, Gujarat post final approval from MoEF and CC.		
3d	The land identified for the purpose of CA shall be clearly depicted on a Survey of India Topo sheet of 1:50,000' The bearing of each corner point and distances between successive points shall be recorded along with GPS readings of Geo-Coordinates (Latitudes & Longitudes),	Land Map, consisting of all GPS co-ordinates, certified by the District Land Record Inspector is attached. (Annexure 5A to 5C) Since Area comes under sensitive zone Topo sheet of this area is not available.		
4	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 required if 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.	Rs. 29,92,285/- CA charges along with NPV Charges of Rs. 4,11,28,200/- (5 times of regular charges Rs.82,25,640/-) were paid by TCL on 10-07-2019 in single RTGS Challan. (Total payment of Rs. 4,41,20,485/- as per Annexure - 2)		
5a	The State Government shall charge the Net Present Value (NPV) for the 11.268 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. 202/1995 and as per the guidelines issued by the Ministry vide letters No. 5-1/1998-FC (Pt.II) 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,	Due to the revision in CA scheme in line with the letter under Ref 2, differential amount of 24,00,490/- along with Rs 1,43,500/- as cost of A type boundary pillar charges were paid on 18.02.2021 in single RTGS Challan.  (Total payment of Rs. 25,43,990/- as per Annexure-3)		
5b	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.	Undertaking for Additional NPV is attached as (Annexure 6).		
6	All the funds received from the user agency under the project shall be transferred / deposited to CAMPA fund only through e. portal.	Amount of Rs. 4,41,20,485/- and Rs. 25,43,990/- have been paid through Online portal of CAMPA Fund (Annexure 2 & 3).		



TATA CHEMICALS LIMITED

# Annexure – I Compliance Status Report for In-principle Approval Dtd. 22.02.2019

Condi	Description	TCL Response
7	A detailed plan for the rehabilitation of the present discharge area shall be prepared by Tata chemicals (UA) in consultation with CWLW, Govt. of Gujarat. The entire expenditure of the plan shall be met by the UA and the execution of work shall be carried out by UA under strict supervision of the Director, Marine National park, Gujarat.	Rehabilitation plan proposed by TCL (UA) was approved by CWLW on 13/03/2020, vide Letter No. WLP 32/B/974142/ 2019-20. (Annexure 7)  TCL has also deposited 5% of the project cost (Rs. 11.45 Crore) Account of Gujarat Marine National Park & Marine Sanctuary Conservation Society for habitat improvement and wildlife
8	All the stipulations under the clearance of CWLW vide its letter dated 01/06/2017 shall he strictly complied by the user agency.	Agreed. All the pre-execution conditions complied with. TCL paid 5% cost of of the project i.e. Rs. 11.45 Crore vide HDFC Bank's D.D No. 002781, date 18/4/2019, submitted to your good office on 06/05/2019. (Annexure 8)
9	All the stipulations under the CRZ clearance vide its letter dated 10/07/2017 shall be strictly complied by the user agency.	Agreed. All pre execution conditions complied with.  TCL carried out plantation of Mangrove in 50 Ha Area in Gulf of Cambay, Sabarmati Estuary.  Copy of TCL letter no. A/WG/027-D/2019 dated 21.05.2019 is enclosed. (Annexure-91-91)
10	Project shall restrict the felling of trees upto 28700 number of mangrove in the diverted forest land under strict control of the State Forest Department, The number of trees to be removed shall be kept at barest minimum during the execution of the project.	TCL Agrees to comply with the condition at time of Project Execution.
11	User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required,	The project activity is not listed in schedule of Environment Impact Assessment Notification, 2006. Hence, requirement of Environmental Clearance is not applicable in this project.
12	The layout plan of the proposal shall not be changed without prior approval of Govt. of India.	Noted and Agreed.
13	No labour camp shall be established on the forest land.	The boundary of the diverted forest land shall be demarcated on ground at the project cost.
14	Sufficient firewood, preferably the alternate fuel, shall be provided by the UA to the labourers after purchasing the same from the state Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.	TCL Agrees to comply with the condition at time of Project Execution.



TATA CHEMICALS LIMITED

# Annexure – I Compliance Status Report for In-principle Approval Dtd. 22.02.2019

Condi tion	Description	TCL Response			
15	The boundary of the diverted forest land shall be				
16	demarcated on ground at the project cost.				
10	It will be the responsibility of the User Agency to ensure				
	that the labourers and staff engaged in construction				
17	activity do not damage forest flora and fauna.				
17	Muck disposal, if required, shall be taken up as per the				
18	scheme approved by the Forest Department,				
10	Soil conservation measures, if required, shall be taken	TCL Agrees to comply with the			
19	up by the user agency.	condition at time of Project			
19	Proposed labour camps outside the forest area are to be dismantled and removed. The labourers shall be	Execution.			
		Execution.			
20	sent back immediately after the completion of the work.				
20	No additional or new path will be constructed inside the				
	forest area for transportation of construction materials				
21	for execution of the project work.				
21	The user Agency shall ensure that because of this				
22	project, no damage is caused to the wildlife.	Noted			
22	The period of diversion under this approval shall be co-	Noted.			
	terminus with the period of lease to be granted in favour				
23	of the user agency or the project life, whichever is less.	Noted and shall be securified with			
23	The forest land shall not be used for any purpose other	Noted and shall be complied with			
24	than that specified in the project proposal,	Natad and shall be securified with			
24	The forest land proposed to be diverted shall under no	Noted and shall be complied with			
	circumstances be transferred to any other agencies,				
	department or person without prior approval of Govt. of India.				
25	Relevant directions contained in various notifications	Noted and shall be complied with			
23	issued by the Govt. of India under the provisions of the	Noted and shall be complied with.			
-017	Environment (Protection) Act, 1986 and Environment				
	(protection Rules, 1986 made thereunder and amended				
	from time to time regarding use of fly Ash shall be fully				
1	complied with.				
26	Any other condition that the Ministry of Environment,	Noted.			
	Forests & climate Change may stipulate from time to	Noted.			
	time in the interest of conservation, protection and				
	development of forests & wildlife.				
27	The User Agency shall submit compliance report as on	Noted and shall be complied with.			
	1st January to the Nodal officer of the state,	rioted and shall be complied with.			
28	The state Government shall monitor of the compliance	Noted.			
	conditions of the Forest clearance and	110100.			
	shall submit in this regard yearly report as on 1st July of				
	every year.				
29	The User Agency and the State Government shall	Noted and shall be complied with.			
	ensure compliance of the provisions all Acts, of rules,	The same of the sa			
	regulations and guidelines for the time being in force as				
	applicable to the project.				
30	The compliance report in the letter format of Govt. of	Noted. Government of Gujrat to			
A STATE OF THE STA	Gujarat shall be uploaded on e.portal	upload compliance report based			
		, and a second			



TATA CHEMICALS LIMITED

### CA Charges (As per Old CA Scheme) and Full NPV Payment

# AGENCY COPY NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 10-07-2019

Agency Name.	Tata Chemicals Limited					
Application No.	6733165783					
MoEF/SG File No.	6-GJC071/2018-BHO					
Location.	GUJRAT					
Address.	Heritage- TCL House Gujarat Vidyapith Swimming poDevbhumi Dwarka					
Amount(in Rs)	44120485/-					

Amount in Words :Four Crore Forty-One Lakh Twenty Thousand Four Hundred and Eighty-Five Rupees Only

# NEFT/RTGS to be made as per following details;

Beneficiary Name:	GUJRAT CAMPA				
IFSC Code:	CORP0000371				
Pay to Account No.	150686733165783				
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003				

 This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

# BANK COPY NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 10-07-2019

Agency Name.	Tata Chemicals Limited
Application No.	6733165783
MoEF/SG File No.	6-GJC071/2018-BHO
Location.	GUJRAT
Address:	Heritage- TCL House Gujarat Vidyapith Swimming po Devbhumi Dwarka
Amount(in Rs)	44120485/-

Amount in Words :Four Crore Forty-One Lakh Twenty Thousand Four Hundred and Eighty-Five Rupees Only

# NEFT/RTGS to be made as per following details;

Beneficiary Name:	GUJRAT CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150686733165783
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003

 This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

After making successful payment, User Agencies may send a line of confirmation through Email: helpdeskcampa@corpbank.co.in

CHEMICALS INTERPORTED TATA

TATA CHEMICALS LIMITED

### ANNEXURE-3

# CA charge difference (New and old CA Schme) and Boundary Pillar Payment

BANK COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 18-02-2021

Agency Name.	Tata Chemicals Limited				
Application No.	6733165134				
MoEF/SG File No.	6-GJC071/2018-BHO				
Location.	GUJRAT				
Address:	Heritage- TCL House Gujarat Vidyapith Swimming pool Road Devbhumi Dwarka				
Amount(in Rs)	2543990/-				

Amount in Words :Twenty-Five Lakh Forty-Three Thousand Nine Hundred and Ninety Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	GUJRAT CAMPA				
IFSC Code:	CORP0000371				
Pay to Account No.	150686733165134 Valid only for this challan amount.				
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003				

 This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

nay send a line of confirmation through

MANARER ACCOMÍS

52018134

BARB 202102181049996378

JRN: BARBH 21049996378



TATA CHEMICALS LIMITED

# ANNEXURE-4A

Application No.: 72701202144858

72701202144818

Multiplier book of village : Poshitra, Tal. Dwarka, District : Devbhumi Dwarka

round seal of District Inspector Land Record, Devbhumi Dwarka

Sr. No.	Survey No.	Measure- ment	Part No.	Area port done as per Sq.mcr.	Average total measure- ment of all part	between 3 and 6	in stat		Permanet area of part	Name of possessor	of possessor present his L.H.T.I. or signature if not present name of person on whose say part are done.	Endorse ment.
1.	2.	3.	4.	5.	6.	7.	8.	9	10	11	12	13
1	3 20	2-02-63		2-02-63					2-02-63	Deputy	Signature is	
										Forest	done in	
										Conservation	Rojkam	
		**			7,					(forest)		
2.	328	8-79-93	-	8-79-93	-		-	-	8-79-93	Deputy	Signature is	
/	Ma					4.				Forest	done in	
1/8		734	1			COPY				Conservation	Rojkam	
		*			TRUE	COPY JOSHI	Tor,		Tales Service Segres Service	(forest)	1900 Marie and company from any company to the first from the	
The state of the s	OF GL	1715		****	FAN	MOTARDE TO				C	on trd 2.	

### For private use :

Received Application for copy :-XXXXX 10/6/21

Copy prepared

10/6/21

copy delivered

10/6/21

Copying charge:

8-00

Comparing charge:

4-00

paper charge:

2-00 14-00

Illegible

Prepared

Copy prepared from original record.

Sd/- Illegible

Presented

District Inspector

of Land Record

Devbhumi Dwarka

Translated from Gujarati

into English version by me;

TRANSLATED TRUE COPY

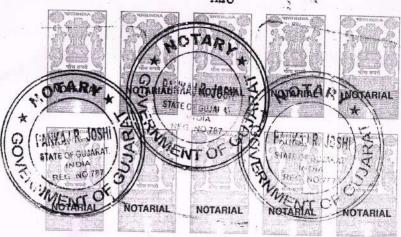
(J.H. Vaishnav), Advocate.
PANKAJ R. JOSHI NO: 557 DT 22 6. 20

ADVOCATE & NOTARY

"CHIRAG", 3- Rajput Para Limda Lane Near.-Aashram, Jamnagar.-361001 (Gujarat)

Sd/-Illegible

Sr. Surveyor



Annerure-4a

E. R.Jt.-1130-12-83-1,50,000-PA3\*
R., R. D., No. 5725/33, dated 7-9-36.)

અમરમાને: 929022022 જમાર પાન 929022022 જમાર

अधासर मा, मान जीशीजी वार्षे . 31981 31281 , fered

								711	01	4110		
्राह्म -]क्रम	સરવે નેબર	9192 क्षेत्रहण	હિસ્સા નંબર	એરીઆ સ્ક્વે આરથી કાઢેલું હિસ્સાનું ક્ષેત્રફવ	બધા હિસ્સા- ઓનું એકંદર દિત્રફળ	કોપ્ટક ૩ તથા ૬ વચ્ચે તફાવત	કોષ્ટક અગર જ	પમા કમી બદે તફાવત	હિસ્સાનું કાષમ ક્ષેત્રફળ	કબજેદારનું નામ	કબજદાર હાજર હોય તા તેની સહી અગર અંગુકાનું નિશાન, હાજર ન હોય તા, જેના કહેવાથી હિસ્સા પાડયા હોય તેનું નામ	શેરા
1	- 2	3	8	l u	F	8	6	6	90	11	92	13
2	320	2.02.93	•	2-02-53	,				2-02-53	નાથબ વન અંરકાડું 1 ખી, (જેગામ )	ेनानिक हो। अनानिक हो।	
2	326	(-9k	-	(-91° (3)					1. gr (-3	ब्राथित त्व र्गरभाग भी,	राज्याम मानगड	
		40°C2,710		20.01					20.62.00	નકલ નકલ કોર્પી	અરજી મળ્યા તારીખઃ- તૈયાર કર્યા તારીખઃ- આપ્યા તા <b>રી</b> ખઃ- ! ફા-	
										લાકાવા જુક મારા કરા મામ		ૌયાર કરેલ છે.
										તૈયાર	કરવાક કીક્ટ્રીએ ઇન્સ્ફોક્ટર લેન્ક કેક કરવાક કીસ્ટ્રીએ ઇન્સ્ફોક્ટર લેન્ક કેક	Place



# ANNEXURE-48

# VILLAGE FORM NO. 6

Village: Poshitra  Type of Rights  Type of Rights  Type of Rights  Type of Rights  Number of previous rejected entry with date  The land shown in the margin having measurement  2564  The land shown in the margin having measurement  2564  The land shown in the margin having measurement  328(1124)  Notice u/  19-3-2021  of 8-79-93 (Khata no.1124 and s.no. 328) of  village Poshitra tal. Dwarka, dist. Devbhomi  Dwarka is running in the joint name of  1) Bhartiben Bachubhai Patani (2) Ashish  produced	GUAY		ECORD OF RIG		District: Devbl	numi Dwarka
The land shown in the margin having measurement  2564  The land shown in the margin having measurement  Notice u/  served .N  19-3-2021  of 8-79-93 (Khata no.1124 and s.no. 328) of  village Poshitra tal. Dwarka, dist. Devbhomi  prescribe  Dwarka is running in the joint name of  On the basale agree  1) Bhartiben Bachubhai Patani (2) Ashish  sale agree  produced	Sr.No.	<u> </u>	: Dwarka	Survey No.	previous rejected entry	Signature of Endorsing Officer with date and Desi
Sale.  village Poshitra tal. Dwarka, dist. Devbhomi  Dwarka is running in the joint name of  On the basele agree  1) Bhartiben Bachubhai Patani (2) Ashish  produced  produced	<b>6</b> 7.7.7			328(1124)	-	Certified.  Notice u/s.135-Deserved No obje-
and was	Dwarka is running  1) Bhartiben Bach Mansukhlal (3) Ri	in the joint name of ubhai Patani (2) Ashish teshbhai Mansukhlal Goka	i ani			ction filed in prescribed time on the basis of sale agreement produced with application.  Certitied.

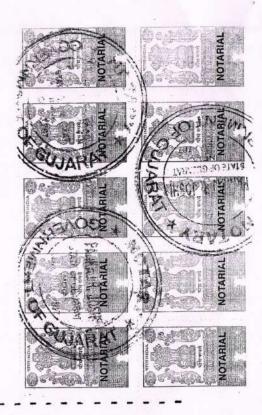


Purchaser Tata chemical ltd. has obtained permission/sanction to handedover the possession

Okha.

of land to them for forest and enviornment Dept. Gujarat state as per reso.no. JMN/Industry/1-17/510/Al dtd.6-3-2017 of Ministry of enviornment forest and climat change dtd. 22-2-19.

The land as per details hereinabove is to be entered in khata no. 610 of forest Dept. of village Poshitra, and Regd. sale deed copy of which is produced and as per reso.no. JMN/industry/1017/510/A 1 of Ministry of Environ ment fo rest climat change of Gujarat state, copy produced, entry is made.



translated from guj.
into eng.version,by me.

J. H. Vaishnav, Adv.

office of Mamlatdar sd/ Illegible Dy.Mamlatdar, E-Dhara.

TRANSLATED TRUE COPY

PANKAJ R. JOSHI
ADVOCATE & NOTARY
"CHIRAG", 3- Rajput Para Limda Lané
Néar-Aashram, Jamnagar.361001 (Gujarat)
Tel.-2557855 Moo:-9998132437

PANKAJA. JOSHI NOTARY PANKAJ R. JOSHI NOTARY

# ગામ નમુનો નંબર ૬ - હક પત્રક

જીલ્લો: દેવભુમિ દ્રારકા

તાલુકો: દ્વારકા

મોજે: પોશીત્રા

નોંધ નં : તારીખ : ફેરફાર નો પ્રકાર:	નોંધની વિગત	ફેરફારને સંબંધિત સરવે/બ્લોક નંબર અને પેટા હિસ્સો તથા તેનો ખાતા નંબર	અગાઉની નામંજુર નોંધનો ક્રમાંક/તારીખ	તપાસણી કરનાર અધિકારી નો શેરો અને સહી/તારીખ તથા નામ/ હોદ્દો
૧૫૬૪ 19/03/2021 વેચાણ	બાજુમાં બતાવેલ સરવે નંબરવાળી જમીન જેનું ક્ષેત્રફળ ૮-૭૯-૯૩ દે.આરે.ચો.મી. મોજે : પોશીત્રા તા. દ્વારકા જી. દેવભુમિ દ્વારકા ખાતે ના કબ્જેદાર (ખાતા નંબર ૧૧૨૪ અને સરવે નંબર ૩૨૮) શી ૧.ભારતીબેન બચુભાઈ પતાણી, ૨. આશીષ મનસુખલાલ, ૩. રીતેષભાઈ મનસુખલાલ ગોકાણી, ૪. અવનીબેન રીતેષભાઈ ગોકાણી ના સંચુકત નામે ચાલે છે. જે જમીન તેમણે તા.૦૪/૦૩/૨૦૨૧ ના રોજ ૨.દ.નં. ૬૧૫/૨૦૨૧ શી અવેજની ૨૬મ રૂ.૯૨,૪૧,૦૦૬/- માં વેચાણ આપેલ છે.  વેચાણ લેનાર તાતા કેમીકલ્સ દ્વારા જમીન વન અને પર્યાવરણ વિભાગ ગુજરાત સરકારને માલીક દરજ્જે સોંપી આપવા ગુજરાત સરકારના મહેસુલ વિભાગના ઠરાવ ક્રમાંક જમન/ઈન્ડસ્ટ્રીઝ/૧૦૧૭/૫૧૦/અ૧ તા.૦૬/૦૩/૨૦૧૭ ની નકલ ૨જુ કરેલ છે. તથા ભારત સરકારના Ministry of environment forest and climate change ના તા.૨૨/૦૨/૨૦૧૯ વિભાગ દ્વારા મંજુરી મેળવેલ છે.  ઉપરોક્ત વિગત મુજબની જમીન પોશીત્રાગામના "જંગલ ખાતુ" ખાતા નં.(૬૧૦) માં દાખલ કરવા ૨.વે.દ.ની નકલ ભારત સરકારના Ministry of environment forest and climate change તથા ગુજરાત સરકારના મહેસુલ વિભાગના ઠરાવ ક્રમાંક જમન/ઈન્ડસ્ટ્રીઝ/૧૦૧૭/૫૧૦/અ ૧ ની નકલ મુજબ નોંધ દાખલ કરી.			પ્રમાણિત ૧૩૫-ડી ની નોટિસ બજેલ છે. મુદતમાં કોઈ વાંધો આવેલ નથી. અરજી સાથે રજૂ વેંચાણ કરાર આધારે નોંધની વિગતે - પ્રમાણિત - તા.૦૩/૦૫/૨૦૨૧ સઠી.બી.જી.વેસરા સર્કલ ઓફિસર, ઓખા

03/05/2021 02:07 pm ની સ્થિતિએ

વેચાણની નકલ/ Chargable Copy અંકે રૂ. 5/- (રૂપીયા પાંચ પુરા) મળેલ છે, આભાર સહ. પ્રીંટ તા. 17/06/2021 16:03:14 સૌજન્ય : રાષ્ટ્રીય સ્યના-વિજ્ઞાન કેન્દ્ર, ગુજરાત રાજ્ય નકલ આપનાર કચેરી : મામલતદાર કચેરી, જામનગર (શહેર)

### VILLAGE FORM No. 7

Block/S.No.s 328

Poshitra Village :

District

Devbhoomi Dwarka

Taluka s Dwarka

Taluka

Dwarka

Districts Dev bhoomi Dwarka

Village

Poshitra

(Promolgation entry no.1762(6-2-2015)

Block/S.No.s 328

Type of right

, old tenure

Map of S.No.

328

Use of land: Agricultural use

Name of Pield: Gadhedu

Other details:

Old S.No. : 126

Adjoining entry no. to old S.No.: 126

Other right and entry of encumbrances adjoining to old S.No.: 355, 364, 715, 1103, 1589

Fit land

Measurement

Khata No./

Entry no., and name of

Hec. R. A. Sqmtr.

Area/Cess

possesser

H.R.A./Sq.mtr.

Jirayat

8-79-93

1762, 2233, 2482, 2524, 2564

Forest

8-79-93

610/8-79-93/24.70

Total Measurements

Cess Rs.

24.70

Judi & other taxes Rs.

Part of water Rs.

Type of and details of

~ 2664

Other rights and details of

Tenant (Ganotiya)

TARY

- TRUE COPY -

encumbrances;

1762

PANKAJR. JOSH! Office of Mamlatdar Dwarka.

True copy sd/ Illegible Dy. Mamlatdar E. Dhara.

NOTARY

NO: DT!?/6/.2,

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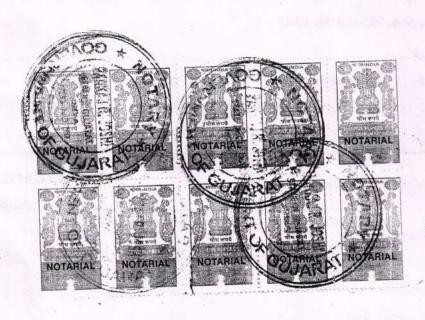
PANTE IT JOSHI

NO: 408 DT: 17-5-21 M

PANKAJ R. JOSHI

**ADVOCATE & NOTARY** 

"CHIRAG", 3- Rajput Para Limda Lane Near.-Aashram, Jamnagar.-361001 (Gujarat) Tel.-2557555 Mob:-9998132437



### ગામ નમુનો નંબર ૭

દેવલુમિ દ્વારકા

તાલુકો :

દ્રારકા

મોજ :

પોશીત્રા

બ્લોક/સરવે નંબર :

સત્તા પ્રકાર:

356

જમીનનો ઉપયોગ:

ખેતરનું નામ :

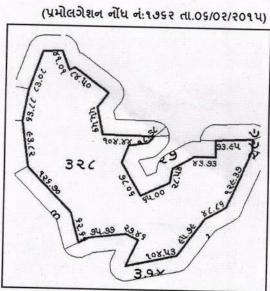
ગધેડં

**अन्य** विशतो :

જુનો બ્લોક/સરવે નંબર : ૧૨૬

જુના સરવે નંબર ને લગત નોંધ નંબરો: 344,358,394,9903,9466 |\*\*\*

જુની શરત (જુ.શ) ખેતીલાયક ઉપયોગ



લાયક જમીન	ક્ષેત્રફળ હે. આરે. ચોમી.	ખાતા નંબર/ક્ષેત્રફળ/આકાર નોંધ નંબરો અને કબ્જેદારોના નામ હે. આરે. ચોમી.
જરાયત	C-96-63	૧૭૬૨,૨૨૩૩,૨૪૮૨,૨૫૨૪,૨૫૬૪,
કુલ ક્ષેત્રફળ આકાર રૂ. જુડી તથા વિષેશધારી રૂ પાણીભાગ રૂ.	6-96-63 6-96-63 0.00 0.00	૬૧૦   ૮-૭૯-૯૩   ૨૪.૭૦ જંગલ
ગણોતિયાની વિગતો		બીજા હકો અને બોજાની વિગતો
		9952,

पानु: 1/1 भाभवातहार करोती, 271401012(2164)

### ANNEXURE-4D

VILLAGE FORJM NO. 8-A (Lend Khatavahi)

Village: Poshitra

Taluka: Dwarka

Khata No.: 610

District:

Name of Possessor:-

Forest.

Entry No. of Form No. 5	Block/ Survey No. & Part	Area H. RA. Sq. mt		Edu.Other Other cess cess Detail
2565	320	2-02-63	5.85	Fit for Agri.
2564	328	8-79-93	24.70	Fit for Agri.
1762	468	284-23-46	0.00	Forest
1762	522	836-82-21	0.00	Fit for Agri.
1762	567	396-64-51	0.00	Forest
1762	844	7-50-00	0.00	Forest
1762	845	22-15-81	0.00	Fit for Agri.
1762	846	40-37-96	0.00	Fit for Agri.
total	8	100598-56-51	30.55	

Translated from guj.intoTRUE COPY -

eng.version by me.

JH Valshnav, Adv.

J. slion

true copy.
sd/ Illegible

PANKAJ R. JOSHI Deputy Mamlatdar, E-dhara.



NOTARIAL NOTARIAL NOTARIAL



TRANSLATED TRUE COPY

PANKAJ R. JOSHI

NO: 409 DT: 17.5- 2001

PANKAJ R. JOSHI

# ગામ નમૂનો નંબર ૮-અ (જમીનની ખાતાવઠી)

પાનું : 1 of 1

ગામ/મોજે:

પોશીત્રા

ખાતા નંબર:

પાશા**ર** ૬૧૦

કબ્જેદારોનાં નામ:

જીલ્લો: તાલુકો: દેવભુમિ દ્વારકા

દ્રાસ્કા

જંગલ

નમુના કનો	બ્લોક/સર્વે નંબર	ક્ષેત્રફળ	આકાર જુડી લોકલ	શિક્ષણ અ	ન્ય અન્ય વિગત
નોંધ નંબર	તથા હિસ્સો	ફે. આરે. ચોમી.	બી. ખે. વિ સેસ		82
રપકપ	3 50	8-08-53	૫.૮૫		ખેતીલાયક ઉપયોગ
રપક૪	3 8 6	C-96-63	28.90		ખેતીલાયક ઉપયોગ
१७६२	896	558-53-88	0.00		જંગલ
9955	પરર	C35-C2-89	0.00		ખેતીલાયક ઉપયોગ
१७६२	પક૭	365-58-49	0.00		જંગલ
१७६२	CAA	9-40-00	0.00		<b>જં</b> ગલ
1952	८४५	११-१५-८१	0.00		ખેતીલાયક ઉપયોગ
1955	CXS	80-39-65	0.00		ખેતીલાયક ઉપયોગ
કુલ:	C	૧૫૯૮-૫૬-૫૧	30.44		

Block/No./Survey No. 328 Total Area (H.R.A.So.Mtr.): 8-79-93 Old Block/S. No.: 126

Name of Present Khatedar Khata No.)

VILLAGE FORM NO. 12

ANNEXURE-4E

Village: Poshitra

Taluka: Dwarka

District : Devbhumi Dwarka

Sd/- Illigible

Jamnagar (Rural)

Deputy Mamlatdar (E\_Dhara)

(pramolyation entry no. 1762

dtd.06/02/2015

Details of crops

ear	<b>Se</b> āson	Name of crop	Area of crop He.R.A.Sg.mtr.	source of irrigation and equipment of irrigation	Trees self and of government	Endosrement
OTHER PROPERTY.	Khariff	Juwar	8-79-93	No source		
2019						
2019-		and different	no information	\$48 500 600 616		
20 20						
2020-			no information			
20 21			V.			

Translated from Gujarati into English version by me; from zerox copy/-

(J.H. Waishnav), Advocate,

PANKAJR. JO: ADVOCATE & NOTARY "CHIRAG", 3- Rejput Para Lime 1 Near-Aashram, Jamnagar-36160175 Tå1.-2557555 Mob:-82501

TRANSLATED TRUE COPY · show PANKAJ R. JOSHI

MOTARY NO: 521 DT: 12.6-212]



### ગામ નમુનો નંબર ૧૨

પાનું : 1 of 1

બ્લોક/સરવે નંબર: 3૨૮

કુલ ક્ષેત્રફળ (હે. આરે. ચોમી.) : ૮-૭૯-૯૩

મોજે : પોશીત્રા

તાલુકો : દ્રારકા

જીલ્લો :

દેવભુમિ દ્રારકા

જુનો બ્લોક/સરવે નંબર : ૧૨૬

(પ્રમોલગેશન નોંધ નં.૧૭૬૨ તા.૦૬/૦૨/૨૦૧૫)

ફાલના ખાતેદારોના નામ (ખાતા નંબર) :

જંગલ (૬૧૦)

#### પાકની વિગતો :

વર્ષ	મોસમ	પાકનું નામ	પાકનો વિસ્તાર હે. આરે. ચોમી.	સિંચાઇનો સ્ત્રોત અને સિંચાઇનું સાધન	વૃક્ષો પોતાના અને સરકારી	શેરો
२०१८-२०१७	ખરીફ	જુવાર	८-७૯-૯३	સાધન નથી/		
२०१७-२०२०			માહિતી નથી.			
१०१०-१०११		<u></u>	માહિતી નથી.			

#### ANNEXURE-4F

VILLAGE FORM No.6

RECORD OF RIGHT



District:-	Poshit ra.		Talukat Dwa	r ka	Village: -	Devbhomi dwarka
sr.No.	Type of rights			Number of change Survey no. and Plot.	Number of previous rejected entry with date.	Signature of Endorsing Officer with date and designation

2565

Sale.

The land shown in the margin having measurement

320(1123)

Certified.

Notice u/s.135-D
served and during
time limit no
objection are
receiving, as
per details of
copy of Regd.
sale agreement,
as per entry.
Certified.
----dtd. 3-5-21

19-3-2021

of 2-02-63 Hec. RA sg.mt. of village Positra tal.

Dwarka dist. Devohumi Dwarka is running in the

independent name of p ossessor (khata no.123

and s.no. 320 in the name of Riteshbhai Mansukhlal

Gokani which land was sold by him for a consi-

deration of Rs. 21,27,975/ vide Reg.sale deed

no.617 dtd.4-3-21.

By purchaser Tata chemical possession of land by forest and enviornment Division Gujarat state in capacity a s owner as per resol.no. JMN/

2-



TRUE COPY Sd/ B.G. Vesra circle officer, Okha.



Industrie s/1017/510/Al d td.6-3-2017 copy of which is produced and obtained sanction vide Division of govt. of India Ministry of Environment forest and climate change dtd.22-2-2019 for the same.

For doing the entry of land of ab ove det ails as per "Forest Dept" of Poshitra khata no.(610) copy of Regd. sale deed and reso.no.JMN/Industry/1017/510/A-1 of Revenue dept. of Guj.state of Dept. of Ministry of enviornment forest and climat change, entry is done.

translated from guj. into eng.version by me.

JH Vaish nav, Adv.

PANKAJ R. JOSHI ADVOCATE & NOTARY

"CHIRAG", 3- Rajout Para Limda Lane Near-Aashram, Jamnagar-361001 (Gujarat) Tel.-2657555 Mob:-9998132437 TRANSIATED TRUE CON

NOVARY

NO. 411 DT. 17-5-2021

office of mamlatdar

true copy

sd/ Illegible.

Dy.Mamlatdar.E.dhara

- TRUE COPY -

PANKAJ R. JOSHI

NO: DT 12/0/21

# गाम नमुनो नंजर ६ ६५ पत्रङ

No. I 2224355

(great)

[द्रस्त]	વાલેકો		મોજ	3,270,248,
नोंध नं. : तारीभ : हैव डेरझरनो प्रकार	નોંધની વિગતો : દ્વારકા ર	ફેરફારને સંબંધિત સરવે/બ્લોક નંબર અને પેટા હિસ્સો તથા તેનો ખાતા નંબર	અગાઉની <b>પોશીચું</b> ર નોંધનો ક્રમાંક/તારીખ	તપાસણી કરનાર અધિકારીનો શેરો અને સહી/તારીખ તથા નામ/હોદ્
ાકપ / 03/ 2021 ચાણ	બાજુમાં બતાવેલ સરવે નંબરવાળી જમીન જેનું ક્ષેત્રફળ ૨-૦૨-૬૩ કે.આરે.ચો.મી. મોજે : પોશીત્રા તા. દ્વારકા જી. દેવભુમિ દ્વારકા ખાતે ના કબ્જેદાર (ખાતા નંબર ૧૧૨૩ અને સરવે નંબર ૩૨૦) થી રીતેષભાઈ મનસુખલાલ ગોકાણી ના સ્વંત્રત નામે ચાલે છે. જે જમીન તેમણે તા.૦૪/ ૦૪ ૨૦૨૧ ના રોજ ૨.દ.નં. ૬૧૭/ ૨૦૨૧ થી અવેજની ૨કમ રૂ.૨૧,૨૭,૯૭૫/ - માં વેચાણ આપેલ છે.  વેચાણ લેનાર તાતા કેમીકલ્સ દ્વારા જમીન વન અને પર્યાવરણ વિભાગ ગુજરાત સરકારને માલીક દરજ્જે સોંપી આપવા ગુજરાત સરકારના મહેસુલ વિભાગના ઠરાવ કમાંક જમન/ ઈન્ઠસ્ટ્રીઝ/ ૧૦૧૭/ ૫૧૦/ અ૧ તા.૦૬/ ૦૪ ૨૦૧૭ ની નકલ ૨૪ કરેલ છે. તથા ભારત સરકારના Ministry of environment forest and climate change ના તા.૨૪ ૦૪ ૨૦૧૯ વિભાગ દ્વારા મંજુરી મેળવેલ છે.  ઉપરીક્ત વિગત મુજબની જમીન પોશીત્રાગામના "જંગલ ખાતુ" ખાતા નં.(૬૧૦) માં કાખલ કરવા ૨.વે.દ.ની નકલ ભારત સરકારના Ministry of environment forest and climate change તથા ગુજરાત સરકારના મહેસુલ વિભાગના ઠરાવ કમાંક જમન/ ઈન્ઠસ્ટ્રીઝ/ ૧૦૧૭/ ૫૧૦/ અ૧ ની નકલ મુજબ નોંધ દાખલ કરી.	380(9983)		પ્રમાણિત ૧૩૫-ડી ની નોટિસ બજેલ છે. મુદતમાં કોઈ વાંધો આવેલ નથી. રજૂ રજી.વે.કરાર આધારે નોંધની વિગતે - પ્રમાણિત - તા.૦૪ ૦૫/ ૨૦૨૧ સફી.બી.જી.વેસરા સર્કલ ઓફિસર, ઓખા
				મામલતદાર કથેલ હાન્કો ખરી નકલ ટ્રાંટ્સ-ઉશ્કેલ નાયબ મામલતદાર ઇ-ધર

### ANNEXURE-46

Village : Poshitra

District: Devbhumi Dwarka

(Promolgation entry 1762 .6-2-15)

Taluka s Dwarka

Map of s.no.320.

#### VILLAGE FORM No. 7

Block/S.No.s 320

District s Dev bhumi Dwarka

Taluka Dwarka

Village poshitra

Block/S.No.; 320

Type of right

Old tenure.

Use of land: Agri.use.

Name of Field: Bandho.

Other details: 0

d S.No. : 128-p-1

Adjoining entry no. to old S.No.;

264,1052,1103,1608.

Other right and entry of encumbrances adjoining to old S.No.:

267

Fit land

Measurement

Khata No./

Entry no., and name of

Hec.R.A. Sqmtr.

Area/Cess

possesser

H.R.A./Sq.mtr.

Layat

2-02-63

1762,1936,2468,2523,2565

Forest.

2-02-63

610-2-02-63/5.85

Total Measurements

Cess Rs. 585

Judi & other taxes Rs.

Part of water Rs.

Other rights and details of

encumbrances;

Type of and details of - TRUE COPY -Tenant (Ganotiya)

1762

PANKAJ R. JOSHI NOTARY

translated from guno......DT.126[]],

into eng. version by me.

True copy.

sd/ Illegible

JH Vaishnav, Adv.

PANKAJ R. JOSHI ADVOCATE & NOTARY

"CHIRAG", 3-Rajput Para Limda Let e New (Applicant) Jammagar, 361001 (Gujarat) Tel,-2557636 Mobi-990 132437

TRANSLATED TRUE COPY

PANKAJ R. JOSHI

NOTARY

17-5-2011

Dy Mamlatdar, E-dk



### ગામ નમુનો નંબર ૭

ેજીલ્લો :

દેવલુમિ દ્રારકા

તાલુકો :

દ્રારકા

મોજ :

પોશીત્રા

બ્લોક/સરવે નંબર :

350

સત્તા પ્રકાર:

જુની શરત (જુ.શ)

જમીનનો ઉપયોગ :

ખેતીલાયક ઉપયોગ

ખેતરનું નામ :

બાંધો

अन्य विगतो :

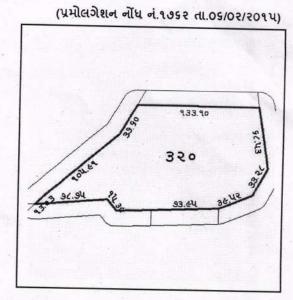
જુનો બ્લોક/સરવે નંબર : ૧૨૮/ પૈકી ૧

જુના સરવે નંબર ને લગત નોંધ નંબરો:

258,9042,9903,9506 |\*\*\*

જુના સરવે નંબર ને લગત બીજા ફકો અને બોજા ના નોંધ નંબરો:

250 |\*\*\*



લાયક જમીન	ક્ષેત્રફળ હે. આરે. ચોમી.	ખાતા નંબર/ક્ષેત્રફળ/આકાર નોંધ નંબરો અને કબ્જેદારોના નામ હે. આરે. ચોમી.
જરાયત 	e-0e-53  e-0e-53 u.cu 0.00	૧૭૬૨,૧૯૩૬,૨૪૬૮,૨૫૨૩,૨૫૬૫,  ૬૧૦   ૨-૦૨-૬૩   ૫.૮૫ જંગલ
ગણોતિયાની વિગતો		બીજા ફકો અને બોજાની વિગતો
		9.052,



#-નામંજુર &-તકરારી \*-૨દ 03-05-202114:07:53 ની સ્થિતિએ

વેચાણની નકલ/ Chargable Copy અંકે રૂ. 5/- (રૂપીયા પાંચ પુરા) મળેલ છે, આભાર સહ. પ્રીંટ તા. 17/06/2021 16:00:22 સૌજન્ય : રાષ્ટ્રીય સૂચના-વિજ્ઞાન કેન્દ્ર, ગુજરાત રાજ્ય 💮 નકલ આપનાર કચેરી : મામલતદાર કચેરી, જામનગર (શહેર)

क्षामानाव (शहर)

### ANNEXURE-4H



VILLAGE FORMA NO. 8-A (Lend Khatavahi)

ge: Poshitra Taluka: Dwarka

District: Devbhumi Dwarka.

Name of Possessor: -

#### Forest

Entry No. of Porm No. 6	Block/ Survey Nc. & Part	Area H. RA, Sq. mtr	cess Local N.A. cess 'etc.	Edu.Other Other cess cess Detail
2565	320	2-02-63	5,85	Fit for Agri.
2564	328	8-79-93	£ 24.70	use.
1762	468	284-23-46	-	Forest
1762	522	836-82-21	-	Fit for agri.
1762	567	396-64-51	4	use. Forest
1762	844	7-50-00	ř <b>.</b>	Forest
1762	845	22-15-81	-	Fit for agri.
1762	846	40-37-96	-	
total	8	100598-56-51	30.55	

Translated from guj. into - TRUE COPY . Mamlatdar office, Dwarka eng. version by me.

true copy. sd/ Illegible

PANKAJ R. JOSHy, Mamlat dar-E-dhara.

...DT121612 TRANSLATED TRUE COPY skion

PANKAJ R. JUSH NOTARY

NO: 4/2 DT:/3-5-201/

PANKAJ R. JOSHI **ADVOCATE & NOTARY** 

"CHIRAG", 3- Rajput Para Limda Lane Near.-Aashram, Jamnagar.-361001 (Gujarat) Tel.-2557555 Mah 8998132437



# ગામ નમૂનો નંબર ૮-અ (જમીનની ખાતાવઠી)

પાનું : 1 of 1

ગામ/મોજે: ખાતા નંબર: પોશીત્રા ૬૧૦

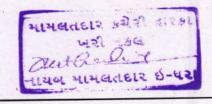
કબ્જેદારોનાં નામ:

જીલ્લો: તાલુકો: દેવભુમિ દ્રારકા

દ્રારકા

જંગલ

નમુના કનો	બ્લોક/સર્વે નંબર	क्षेत्रइण	આકાર જુડી	લોકલ	शिक्षए।	અન્ય	અન્ય વિગત
તેવું હતા. નોંધ નંબર	તથા હિસ્સો	ફે. આરે. ચોમી.	બી. ખે. વિ	સેસ	ઉપ-કર	85	
શ્યક્ય	350	5-05-63	૫.૮૫				ખેતીલાયક ઉપયોગ
રપક્ષ	386	6-96-63	06.89				ખેતીલાયક ઉપયોગ
શ્હાર	896	268-53-85	0.00				. જંગલ
1958	455	635-65-54	0.00				ખેતીલાયક ઉપયોગ
શુકર	450	365-58-49	0.00				<b>જં</b> ગલ
1955	CXX	9-40-00	0.00				જંગલ
1952	cxu	<b>२२-१</b> ૫-८ <b>१</b>	0.00				ખેતીલાયક ઉપયોગ
1952	CXS	80-30-65	0.00				ખેતીલાયક ઉપયોગ
કુલ:	6	100466-45-41	30.44		T N.		



VILIAGE FORM HO. 12

Block/No./Survey No. 320 Total Area (H.R.A.Sq.Mtr.): 2-02-63 Old Block/S. No.: 128/Paiky 1 Name of Present Khatedar Mhata No.) Forest (610)

#### ANNEXURE-41

Village: Poshitra Taluka:

District : Devbhumi Dwarka (primolgation entry no. 1762.

Dwarka

dtd.06/02/2019



Details of crops

r					
Year <b>S</b> eason	Name of crop	Area of crop He.R.A.Sq.mtr.	source of irrigation and equipment of irrigation	Trees self and of government	Endosrement
2018-2019 Khari	ff Juwar	2-02-63	No Source		
2019-2020		No information			
2020-2021		No information			

Translated from Guiarati into English versoon by me; from zerox copy/-

(J.H. Valishnav), Advocate.

Sd/- Illgible
Deputy Mamlatdar (E-Dhara)

Jamnagar (Rural)

NOTARIAL NOTARIAL NOTARIAL NOTARIAL NOTARIAL

FOUJARAT i. NO.787

PANKAJ R. JOSHI ADVOCATE & NOTARY "CHIRAG", 3- Rajput Para Limda Lane Near.-Aashram, Jamnagar.-361001 (Gujarat) Tel.-2557655 Mobi-9990132437

TRANSLATED TRUE COPY PANKAJ R. JOSHI MOTARY MO: ..... 527. DT: 12 6 701

## ગામ નમુનો નંબર ૧૨

પાનું : 1 of 1

બ્લોક/સરવે નંબર : 3૨૦

કુલ ક્ષેત્રફળ (હે. આરે. ચોમી.) : ૨-૦૨-૬૩

મોજે : પોશીત્રા

તાલુકો : દ્વારકા

જીલ્લો : દેવભુમિ દ્વારકા

જુનો બ્લોક/સરવે નંબર : ૧૨૮/ પૈકી ૧

(પ્રમોલગેશન નોંધ નં.૧૭૬૨ તા.૦૬/૦૨/૨૦૧૫)

હાલના ખાતેદારોના નામ (ખાતા નંબર) :

જંગલ (૬૧૦)

પાકની વિગતો :

વર્ષ	મોસમ	પાકનું નામ	પાકનો વિસ્તાર હે. આરે. ચોમી.	સિંચાઇનો સ્ત્રોત અને સિંચાઇનું સાધન	વૃક્ષો પોતાના અને સરકારી	શરો
२०१८-२०१७	ખરીફ	જુવાર	8-08-83	સાધન નથી/	THE RESERVE	
2016-5050	9		માહિતી નથી.			
5050-5054	<u></u>		માહિતી નથી.			



#### ANNEXURE-4J

Part Form No. 4

Application No.: 72701202144743

Multiplier book of village : Poshitra, Tal. Dwarka, District : Devbhumi Dwarka

round seal of District Inspector Land Record, Devbhumi Dwarka

Sr.	Survey No.	Measure- ment	Part No.	Area port done as per Sq.mtr.	Average total measure- ment of all part	Difference between 3 and 6	Diffe in state 5 can	ment	area of	Name of possessor	if possesser present his L.H.T.I. or signature if not present name of person on whose say part are done.	Endors ment.
1:	2	3.	4.	5 🕻	6.	7.	8.	9	10	11	12	13
	300	2-02-74	300.001	1-58-23 0-44-51	_	_	_		1-58-23 H		Signature is done	
	ARY XX		306.002	2-02-74					Gc 2-02-74 F	kani etc.	in Rojkam Signat <b>r</b> e	
STATE OF	GUJAR)T.	3									is done	
REG	NO. 187										in Rojkam	
STATE OF RES	VF OF							TRU	E COPY	-		

PANKAJ R. JOSHI

NOTARY 22-6 Wed.

contd..2..

#### For prifate use :

Received Application for copy :-10/6/21

Copy prepared

10/6/21

Copy delivered

10/6/21

copying charge:

4-00

Comparing charge:

2-00

Paper charge:

1-00

R. JOSHI

7-00

Sd/- Illegible

Prepared by

Copy prepared from original record.

Sd/- Illegible

Presented

District Inspector

of Land Record

Devbhumi Dwarka

Translated from Gujarati into English version by me;

(J.H. Vaishnav), Advocate, PANKAJ R. JOSE

ADVOCATE & NOTARY

"CHIRAG", 3- Rajput Para Limda Lane Near.-Aashram, Jamnagar, 361001 (Gujarati Tel.-2557556 #1abr-2008132427

TRANSLATED TRUE COPY

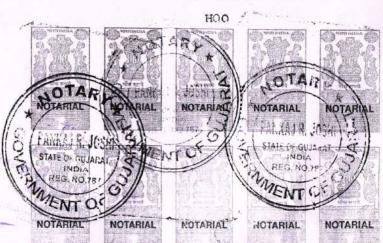
PANKAJ R. JOSHI NOTARY

NO: 549 DT -27-6-201

- TRUE COPY -PANKAJ R. JOSHI NOTARY DI 42-6 ,701 NO:....

Sd/- Illegible

Sr. Surveyor



E. R.Jt.—1130—12-83—1,50,000—PA3\*
R., R. D., No. 5725/33, dated 7-9-36.)

# Annexue-41

जम्म नः अभ्व ०६५ ० रहिरे १

**बिस्ता** हो म' नं थर ४

ग्रहासर मुक, माल जीवितिन ताग्रहें द्वानहा

, revea 3/251

નુક્રમ બિર	સરવે નીબર	वीत्रहण	હિસ્સા નીબર	એરીઆ સ્ક્વે આરથી કાઢેલુ હિસ્સાનુ ક્ષેત્રફવ	બધા હિસ્સા- ઓનું એક દર દિત્રફળ	કોપ્ટક ૩ તથા ૬ વચ્ચે તફાવત	કોષ્ટક અગર જ	પમા કમી બદે તફાવત	હિંસ્સાનું કાષમ ક્ષેત્રફળ	કબજેદારનું નામ	કબજેદાર હાજર હોય તેં તેની સહી અગર અંગુકાનું નિયાન, હાજર ન હોય તેં, જેના કહેવાથી હિસ્સા પાડયા હોય તેનું નામ	Đãi
1	2	3	8	ч	Ę	e	_ (	6	90	11	१२	13
2	300	2-02-74	300.00	en 23					27(23	श्तिकलाध अनुराजा वि.	राज्याम भा	
-			300.00	000			•	1	0.06.70	केंगान.	सरहा <u>री हांगे</u> √जानगी हा	
	a	86.20-		2,02,98	-				2-02-98	નકલ અ નકલ સેં નકલ અ કોર્પીંગ ફ	રજી મળ્યા તારીખ:- પર કર્યા તારીખ:- - જિલ્લ	
										સુરેશ આરો લાસોનાગ	ક્ષ ક/- ક્ષ ક/- ક્ષ ક/- ક્ષ ક્યાર (આપ્રકા) ક્ષ ક્યાર (આપ્રકા)	કરેલ છે.
										नेवार कर एतारा ख	Start	भी करोसरवे शोबारोसरवे शोबारसु, ओ



By Sale

#### ANNEXURE - 4K

VILLAGE FORM NO.6

RECORD OF RIGHT



District: - De	evbhumi Dwarka	Teluka: Dwarka	Village:	Poshitra
sr.No.	Type of rights	Number of change Survey no. and Plot.	Number of previous rejected entry with date.	Signature of Endorsing Officer with gate and designation
(1)	(2)	(3)	(1)	(5)

2566 The land of Survey No. shown in the side 19/03/2021 margin admeasuring 2-02-74 out of which

land S,No. 0-44-5; H.R.A.sq.mtr. of
Village: Poshitra, Tal. Dwarka,
Dist. EDevbhumi Dwarka was running in
the name of its possessor (Khata No.1124
and S.No. 300) (1) Bharatiben Bachubhai
Patani, (2) Ashish Mansukhlal, (3)
Riteshbhai Mansukhlal Gokani, (4)
Avniben Riteshbhai Gokani in joint name,
out of that land, land admeasuring:
0-44-51, of Southern portion was sold
Vide Regd.Sale-deed No.616/2021 on

300 (1124)

certified

Notice u/s. 135-D

served. No any
objection came within
time limit "certified"
on the basis of sale
agreement produced
alongwith application

certified

Dt. 3/5/2021

Sd/- B.G. Vesra Circle Officer, Okha.

contd. . 2 ...

(3)

(4)

(5)

05/03/2021 for consideration of Rs.4,67,000/-.

ON THAIL INST

Purchaser Tata Chemicals Ltd; has obtain sanction from Ministry of Forest and environment department. Gujarat State to land owner/possession of the land in capacity as owner vide resolution of Revenue Department No.JMN/Industries/1017/510/A1 dtd. 06/03/2017 the copy of said resolution was produced and obtained sanction from Ministry of Environment, forest and claimate change dtd. 22/02/2019.

As per above details, for entering the land of village: Poshitra in "Forest Department" Khata No. (610), as per Regd. Sale\_deed and copy of the and copy of Rsesoluation No.JMN/Industries/1017/510/A-1 of Ministry of Environment, forest and claimate change of revenue department of

PANKAJ RARYL-6-104

contd..3..

(3)

(1) (2)

2

(5)

HASON TANATION TO THE ON THE O

Gujarat State are produced and this entry is done on the basis of the same .

Sd/- Illigible

Depputy Mamlatdar (E-Dhara)

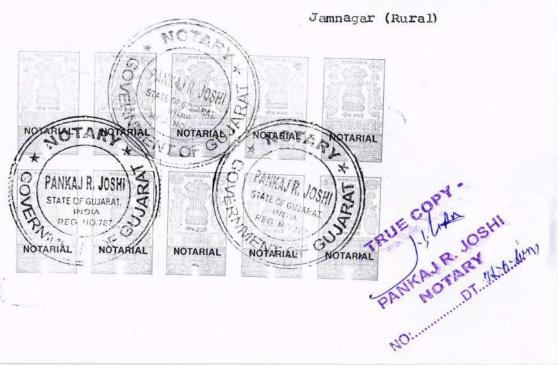
Translated from Gujarati
into English version by me;
from zerox copy/-

(J.H. Vaishnav), Advocate

TRANSLATED TRUE COPY

PANKAJ R. JOSHI NOTARY NO:....S.IS...DT:...LX-6X62. PANKAJ R. JOSHI ADVOCATE & NOTARY

"CHIRAG", 3- Rajput Para Limda Lane Near.-Aashram, Jannagar.-361001 (Gujarah Tel.-2557555 Mob:-9998132437



(4)

#### गाम नमुनो नंजर ६ ६५ पत्रङ

No. I 2224365

3,270,248. જિલ્લો તાલુકો भोक्र દેવભુમિ દ્રારકા द्रारहा પોશીત્રા અગાઉની નામંજુર नोंध नं. : નોંધની વિગતો : डेरडारने संબंधित તપાસામી સ્ટનાર અદિકારીનો શેરો તારીખ : સરવે/બ્લોક નંબર નોંધનો કમાંક/તારીખ अने सही/तारीभ અને પેટા હિસ્સો તથા डेरडारनी प्रडार તથા નામ/હોદો तेनो भाता नंબर બાજુમાં બતાવેલ સરવે નંબરવાળી જમીન જેનું ક્ષેત્રફળ ૨-૦૨-૭૪ માંથી ૦-૪૪-૫૧ श्पडड 300(1928) પ્રમાણિત **હે.આરે.ચો.મી. મોજે** : પોશીત્રા તા. દ્રારકા જી. દેવભુમિ દ્રારકા ખાતે ના કબ્જેદાર (ખાતા નંબર 19/ 03/ 2021 ૧૧૨૪ અને સરવે નંબર ૩૦૦) થી ૧ભારતીબેન બયુભાઈ પતાણી, ૨ આશીષ મનસુખલાલ, ૩. ૧૩૫-ડી ની નોટિસ બજેલ છે. મુદતમાં કોઈ વેચાણ રીતેષભાઈ મનસુખલાલ ગોકાણી, ૪. અવનીબેન રીતેષભાઈ ગોકાણી ના સંયુકત નામે ચાલે છે. વાંધો આવેલ નથી. અરજી સાથે રજૂ વેંચાણ જે જમીનમાંથી દક્ષિણ તરફના ભાગની ફે.આરે.ચોમી. ૦-૪૪-૫૧ જેટલી જમીન તેમણે કરાર આધારે નોંધની વિગત તા.૦૫/ ૦૩ ૨૦૨૧ ના રોજ ૨.દ.નં. ૬૧૬/ ૨૦૨૧ થી અવેજની ૨કમ રૂ.૪,૬૭,૫૦૦/ - માં વેચાણ - પ્રમાશિત -આપેલ છે. dl.03/ 04/ 2029 સહી.બી.જી.વેસરા વેચાણ લેનાર તાતા કેમીકલ્સ દ્વારા જમીન વન અને પર્યાવરણ વિભાગ ગુજરાત સર્કલ એકિસર. ઓખા સરકારને માલીક દરજ્જે સોંપી આપવા ગુજરાત સરકારના મહેસુલ વિભાગના ઠરાવ કમાંક જમના ઈન્ડસ્ટ્રીઝા ૧૦૧૭ા ૫૧૦ા અ૧ તા.૦૬ા ૦૩ ૨૦૧૭ ની નકલ ૨૪ કરેલ છે. તથા ભારત સરકારના Ministry of environment forest and climate change ના તા.૨૪ ૦૨ ૨૦૧૯ વિભાગ દ્વારા મંજુરી મેળવેલ છે. ઉપરોક્ત વિગત મુજબની જમીન પોશીત્રાગામના "જંગલ ખાતુ" ખાતા નં.(૬૧૦) માં દાખલ કરવા ર.વે.દ.ની નકલ ભારત સરકારના Ministry of environment forest and dlimate change તથા ગુજરાત સરકારના મહેસુલ વિભાગના ઠરાવ કમાંક જમના ઈન્ડસ્ટ્રીઝા ૧૦૧૭ા ૫૧૦ા અ ૧ ની નકલ મુજબ નોંધ દાખલ કરી. भामलतहार अवेदी तारका

#### ANNEXURE-4L

#### VILLAGE FORM NO. 7

District : Devbhumi Dwarka

Taluka : Dwarka
Village : POSHITRA
Block/S.No.: 300

PTOCK\2" NO": 300

Type of right & Old Tenure (O.T.)

Use of land : Fit for Agricultural use

Name of Field: Bandho

Other detail : 0

Old Block/S.No.: 128/Paiky-2

Entry no. to adjoining to old S.No. 1052, 1103, 1569 \*\*\*

(Pramolgation entry hours)
dtd. 06/02/2015 india
Map of
S.No.300

Fit land	Measurement Hec.R.A.Sq.Mtr.	Khata No	Khata No./Measurement/Cess Hec.R.A.			nd
			Sq.Mtr.	posse	essor	
Jirayat	2-02-74			1762	2231,	2281,
				2556	2566	
					~	
Total Meas	urement: 2-02-74	1134	2-02-74 6	.00 Bharat:	iben Ba	chu-

Cess: Rs. 6.00

Judi & further cess: 0.00

Water Cess: 0.00

bhai (2566)
Ashish Mansukhlal
(2566)
Riteshbhai

Riteshbhai

Mansukhlal (2566)

Avniben Riteshbhai

Gokani (2566)

Hec. 1-58-23 (2566)

Forest Hec. 0-44-51
(2566)

Details of Ganotiya

Other rights and details of encumbrances

1762, 2434.

True copy Sd/- Illigible

Deputy Mamlatdar (E-Dhar:

Jamnagar (rural)

Translated from Gujarati into English version by me; from zerox copy/-

(J.H. Vaishnav), Advocate.

Pankaj R. Joshi

"CHIRAG", 3- Rajput Para Limda Lane Neat-Asshram, Jamnagar-361003 (Gujarat) Tot.-2557355 Mobi-0313132437 TRANSLATED TRUE COPY

PARKAJ P. JOSHI NOTARY

NO: 539 DT: 12-1-212

PANICAJ RAPA



Carried to the

## ગામ નમુનો નંબર ૭

જીલ્લો :

દેવલુમિ દ્રારકા

તાલુકો :

દ્રારકા

મોજે:

પોશીત્રા

બ્લોક/સરવે નંબર :

300

સત્તા પ્રકાર:

જુની શરત (જુ.શ)

જમીનનો ઉપયોગ:

ખેતીલાયક ઉપયોગ

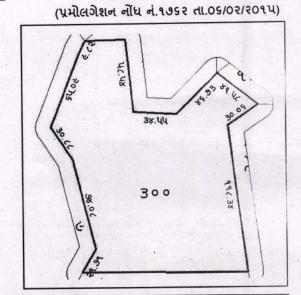
ખેતરનું નામ :

બાંધો

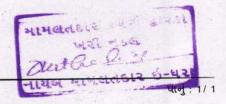
અન્ય વિગતો :

જુનો બ્લોક/સરવે નંબર : ૧૨૮/ પૈકી ૨ જુના સરવે નંબર ને લગત નોંધ નંબરો:

9042,9903,9456 |\*\*\*



લાયક જમીન	ક્ષેત્રફળ ફે. આરે. ચોમી.	ખાતા નંબર/ક્ષેત્રફળ/આકાર હે. આરે. ચોમી.	નોંધ નંબરો અને કબ્જેદારોના નામ
જરાયત 	\$-02-98 \$-02-98 \$.00 0.00	૧૧૩૪   ૨-૦૨-૭૪   ૬.૦૦	૧૭૬૨૨૨૩૧.૨૨૮૧.૨૫૫૬,૨૫૬૬, ભારતીબેન બયુલાઈ પતાણી(૨૫૬૬) આશીષ મનસુખલાલ(૨૫૬૬) રીતેષભાઈ મનસુખલાલ ગોકાણી(૨૫૬૬) અવનીબેન રીતેષભાઈ ગોકાણી ક્રમ ૧થી ૪ ફે.૧-૫૮-૨૩ ૨૫ જંગલ ફે.૦-૪૪-૫૧(૨૫૬૬)
ગણોતિયાની વિગતો		બીજા ફકો અને બોજાની વિગ	ાતો
		4966.5838	



# STATE OF GUJARAT

# ANNEXURE-"4M"



#### VILLAGE FORM NO. 8 AKhatavahi of land)

Village: Khata No.: Poshitra

1134

Talukar

Dwarka

District: Devbhumi Dwarks

Name of occupant/possessor:

Bharatiben Bachubhai Ashish Mansukhlal

Ritesh Mansukhlal Avniben Riteshbhai Gokani (2566)

(2566)(2566)(2566)

Forest Hec. 0-44-51 (2566)

Inty ne. 05

Blok/survey No. & part

Cesa Judi Local Edu. Other other

Hec. RA., Sr. N. A.

villag\*

form No. 6

2566

300 2-02-74 6.00 Fir for Agril.use

Translated from Gujarati into English version by me;

from zerox copy/-

True copy/-Sd/-Illegible Deputy Mamlatdar, E-Dhama

(J. H. Valamav) . Advocate

Pankaj R. Joshi

ADVOCATE & NOTARY "CHIRAG", 3- Rajput Para Limda Lane Near.-Aashram, Janinagar.-361001 (Gujarat) Tel.-2557555 Mob:-9998132437

TRANSLATED TRUE COPY

PANKAJ R., JOSHI NOTARY

10: 57) DT: 12-6-20d

PANKAJ R. JOSHI ENT OF TAKE STATE OF GUJARAT. OTARIAL NOTARIAL REG NO 787, STATE UF GULARAT NOTABIAL NOTARIAL NOTARIAL NOTABIAL

# ગામ નમૂનો નંબર ૮-અ (જમીનની ખાતાવફી)

પાનું : 1 of 1

ગામ/મોજે:

પોશીત્રા

ખાતા નંબર:

9938

કબ્જેદારોનાં નામ:

જીલ્લો:

દેવભુમિ દ્રારકા

તાલુકો: દ્રારકા

ભારતીબેન બચુભાઈ પતાણી< રપકક>

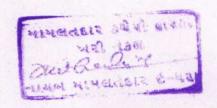
આશીષ મનસુખલાલ< રપકડ>

રીતેષભાઈ મનસુખલાલ ગોકાણી< ૨૫૬૬>

અવનીબેન રીતેષભાઈ ગોકાણી ક્રમ ૧ થી ૪ ફે.૧-૫૮-૨૩< ૨૫૬૬>

જંગલ હે.૦-૪૪-૫૧< ર૫૬૬>

અન્ય વિગત	અન્ય	શિક્ષણ	લોકલ	આકાર જુડી	ક્ષેત્રફળ	બ્લોક/સર્વે નંબર	નમુના કનો
	82	ઉપ-કર	સેસ	બી. ખે. વિ	<b>હે. આ</b> રે. ચોમી.	તથા ફિસ્સો	નોંધ નંબર
ખેતીલાયક ઉપયોગ	THE SE			9.00	5-05-98	300	રપકક
The state of the			STERN,	5.00	5-05-98	9	કુલ:
				9.00	4-04-98		કુલ:



#### VILLAGE FORM HO. 12

#### ANNEXURE-4N'

Village:

Poshitra

Taluka:

Dwarka

District :

Devbhumi Dwarka

(pramolgation entry no. 1762

dtd. 06/02/2015



Block/No./Survey No. 300

Total Area (H. R. A. Sq. Mtr.):

Old Block/S. No.: 128/Paiky-2

Name of Present Khatedar#Khata No.)

Bharatiben Bachubhai Patani (1134) Riteshbhai Mansukhlal Gokani (1134)

Details of crops

Ashish Mansukhlal (1134) Avniben Riteshbhai Gokani Sr. 1 to 4 Hec. 1-57-23 (1134) Forest Hed. 0-44-51 (1134)

Year

2020+2021

STATE OF GUJARRA

Season

Mame of crop

Area of crop

2-02-74

He.R.A.Sq.mtr.

source of irrigation and equipment of

Trees self and of government

Endosrement

irrigation

2018-2019 Khariff OTAR 2019-2020

Juwar

2-02-74

no information

No source

no information

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(J.H. Waishnav), Advocate.

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whon

PANKAJ R. JOSHI

NOTARY 524.DT: 12-6-2011

NOTARIAL NOTARIAL NOTARIAL NOTARIAL NOTARIAL NOTARIAL

Sd/- Illegible Deputy Mamlatdar (E\_Dhara) Jamnagar (Rural)

PANKAJ R. JOSHI ADVOCATE & NOTARY

"CHIRAG", 3- Rajput Para Limda Lans Near.-Aashram, Jaranagar, 251001 (Gujarata Tel.-2557555 Must-9998132437

Total Area (H.R.A.So.Mtr.):

2-02-74

01d Block/S. No.: 128/Paiky-2

Name of Present Khatedar Mhata No.)

Bharatiben Bachubhai Patani (1134) Riteshbhai Mansukhlal Gokani (1134) Details of crops

Ashish Mansukhlal (1134) Avniben Riteshbhai Gokani Sr.1 to 4 Hec. 1-57-23 (1134)

Poshitra

Village: Taluka:

Dwarka

District:

Devbhumi Dwarka

(premolgation entry no.

dtd. 06/02/2015

Season

Mame of crop

Area of crop He.R.A.Sq.mtr.

source of irrigation and equipment of irrigation

Trees self and of government

Endosrement

2018-2019 Khariff Juwar

2-02-74

No source

2019-2020

no information

no information

Sd/- Illegible Deputy Mamlatdar (E\_Dhara) Jamnagar (Rural)

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(J.H. Waishnav), Advocate.

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PANKAJ R. JOSHI

NOTARY

NO: 524 DT: 12-6-201)

NOTARIAL NOTARIAL NOTARIAL NOTARIAL NOTARIAL NOTARIAL

PANKAJ R. JOSHI ADVOCATE & NOTARY

"CHIRAG", 3- Rajput Para Limda Lans Near-Aashram, Jan Alaga, Stende (Carage Tel.-2557555 Acco-9895132437

## ગામ નમુનો નંબર ૧૨

પાનું : 1 of 1

બ્લોક/સરવે નંબર : 300

કુલ ક્ષેત્રફળ (હે. આરે. ચોમી.) : ૨-૦૨-૭૪

પોશીત્રા મોજ :

દ્રારકા તાલુકો :

દેવભુમિ દ્વારકા જીલ્લો :

જુનો બ્લોક/સરવે નંબર : ૧૨૮/ પૈકી ર

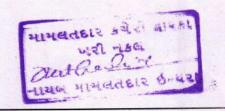
(પ્રમોલગેશન નોંધ નં.૧૭૬૨ તા.૦૬/૦૨/૨૦૧૫)

હાલના ખાતેદારોના નામ (ખાતા નંબર) : ભારતીબેન બચુલાઈ પતાણી (૧૧૩૪) રીતેષભાઈ મનસુખલાલ ગોકાણી (૧૧૩૪) જંગલ ફે.૦-४४-૫૧ (૧૧૩૪)

આશીષ મનસુખલાલ (૧૧૩૪) અવનીબેન રીતેષભાઈ ગોકાણી ક્રમ ૧ થી ૪ ફે.૧-૫૮-૨૩ (૧૧૩૪)

પાકની વિગતો :

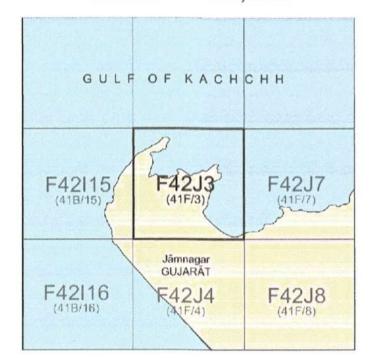
વર્ષ	મોસમ	પાકનું નામ	પાકનો વિસ્તાર હે. આરે. ચોમી.	સિંચાઇનો સ્ત્રોત અને સિંચાઇનું સાધન	વૃક્ષો પોતાના અને સરકારી	શેરો
2016-5016	ખરીફ	જુવાર	8-08-98	સાધન નથી/		
50.46-50.50			માહિતી નથી.			
50 50 - 50 54			માફિતી નથી.			



ANNEXURE-5A"

# No. F42J3

Scale 1:50,000



1st Edition 2011.

Price : Rs. 70/-

#### CONVENTIONAL SYMBOLS

	DOLO		
Express highway: with tell, with bridge, with distance stone		makenelism may rest	20
Roads, metalled, according to importance	Table	Manager 1	Named
Roads, double carnageway: according to importance		-	
Unmetalled road, Cart-track, Pack-track with pass, Foot-path	NEW 2015	* *	
Streams: with track in bed, undefined, Canal	- 1		
Dams mesonry or rock-filled, earthwork. Weir.	-electrificated		-
River: dry with water channel; with island 8 rocks. Tidal river	1	E0153	25
Submerged rocks. Shoal. Swamp. Roods		Marin Land	-
Wells, lined; unlined, Tube-well, Spring, Tanks; pierennial, dry	e = e	· other	
Embankments: road or rail; tank. Broken ground	Marchell	40	Mark S
Railways, broad gauge: double; single with station; under constru			
Railways, other gauges: double, single with distance stone; do.		20 113	- - -
Mineral line or tramway. Kiln, Cutting with tunnel	+	M -4"	1.3.
Contours with sub-features. Rocky slopes. Cliffs	6	6-64	16
Sand features (1)fial. (2)sand-bills(permanent). (3)dunes(shifting	1.	. 2	3
Towns or Villagae inhabited; desorted, Fort	41	×	57
Huts: permanent, temporary Tower, Antiquities		E E	" (Vienz
Temple Chhatri, Church, Mosque, Idgah Tomb Graves	£ = 1	n ≟	0 8%
Lighthouse, Lightship, Buoys, lighted, unlighted, Anchorage,	35 .1,	6 4	.1.
Mine. Vine on Irelia Craes Scrub	. 1000	23	13-
Palms: palmyra; other, Plantain Conifer, Hamboo Other treas.	9 51	* 1 11	6 P3
Areas cultivated wooded Surveyed trau	0"		10
Boundary international			
state demarcated; undemarcated			
district subdivision tohall or tälluk; forest			
Boundary pillars surveyed; unlocated			
Heights, trangulated station point approximate	Δ200	.200	.200
Bonch-mark: geodotic; tortiory; canal		.BM 63-3	
Post office. Overhead tank.	1		60
Rest house or Inspection bungalow, Circuit house, Police station	m	Ħ	1
Camping ground. Forest reserved; protected		RF	PF
Spaced names: administrative: locality or tribal			NĀGA
Hospital, Dispensory, Veterinary: Hospital / Dispensory		100	150
	100		

# PROPOSED AREA 11-27-07 HA.

Power line: with pylons surveyed; with poles unsurveyed . . . . . . .

Heights and Contours have not been shown. A relative height, e.g., Br represents the approximate height in metres, between the top and bettem of a stoop slope.

Tanks, shown dry in this area usually contain water from July to December.

COMPILATION INDEX A Compiled from 1 25,000. Surveyed: 1985-86. Updated for major details. during 2005-06.

Projection - UTM Datum - WGS 84 Magnetic Variation from True North about \(\frac{1}{4}\) West in 2005. 1:50,000

For further details about this map, please contact

Gujarāt, Damān & Diu Geo-Spatial Data Centre Survey of India, Sector-10 (A) Gändhinagar.

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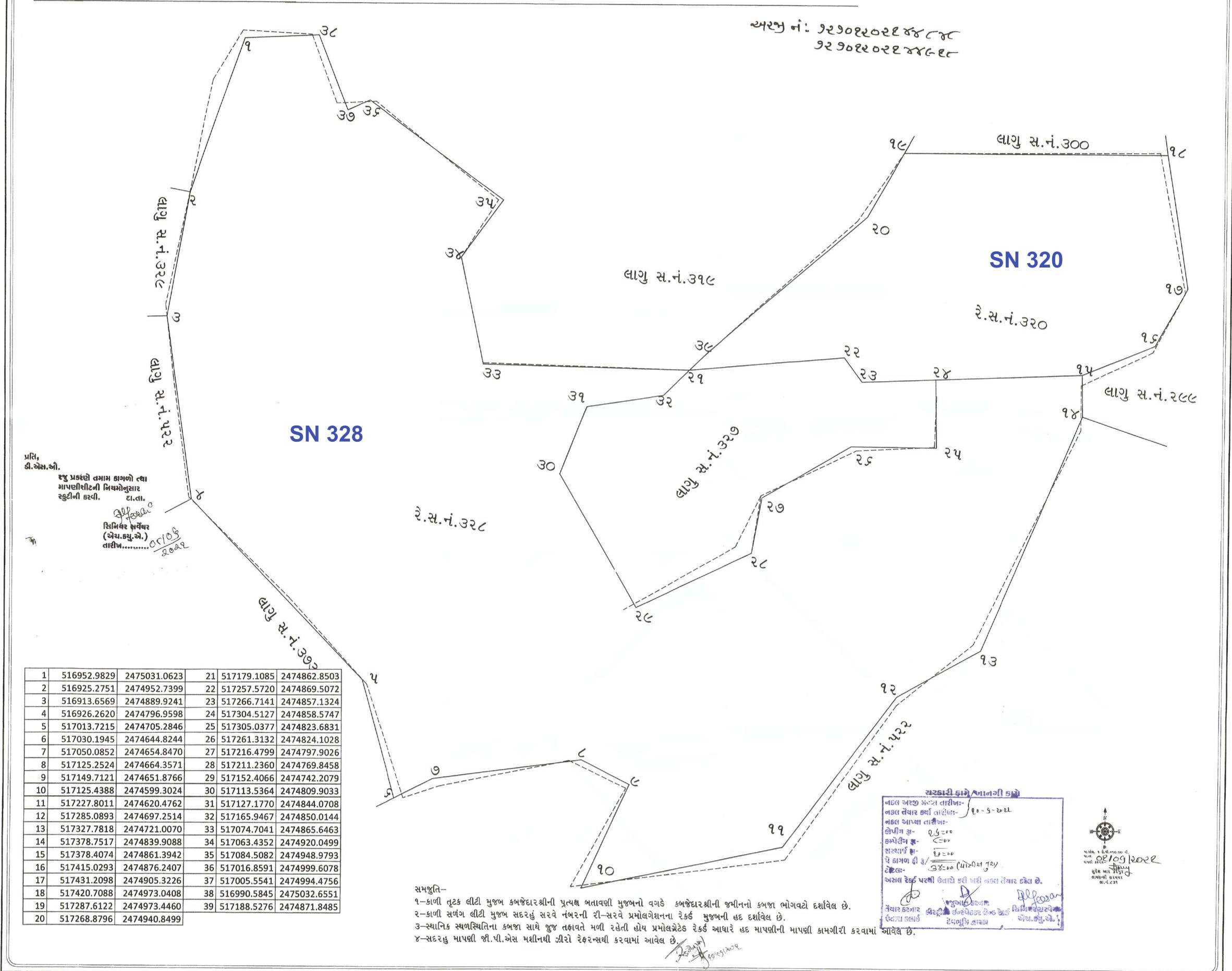
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# S.No. 328 & 320 - DILR Authorised Land Map with Co-ordinates

# THE SECOND

# મોજેઃપોશીત્ર,તાલુકોઃધ્વારકા,જીલ્લોઃદેવભુમી ધ્વારકા. ના રે.સર્વે નં.૩૨૦,૩૨૮ ની હદ માપણી નુ અસલ માપણી શીટ





Original measurement sheet of measurement of boundries of R.S.No. 320, 328 of Village: Poshitra, Tal. Dwarka, Dist. Devbhumi Dwarka

Application No.: 72701202144848 72501202144918

Adj. S.No.319

Adj. S.No. 329
and 522

MAP OF

R.S.NO. 328

Adj. S.No. 299

Adj. S.No. 522

To:
D.S.O.
Scrutinity as per
rule of measurement to
be done.

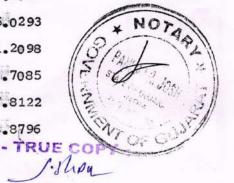
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Dt.8/6/21 Sr.Surveyor

10.517125.4388

(HQO)

1. 516952.9829	11. 517227.8011
2. 516925.2751	12. 517285.0893
3. 516913.6569	13,517327,7818
4. 516926.2620	14.517378.7517
5. 517013.7215	15.517378.4074
6. 517030.1945	16.517415.0293
7. 517050.0852	17.517831.2098
8. 517125.2524	18,517420,7085
9. 517125.4388	19.517287.8122



NOTARY LE XUA

20.517268.8796

	1/2,
21, 517179,1085	2474862.8503
22. 517257.5720	2474869.5072
23, 517266,7141	2475857 1324
24. 517304.5127	2474858,5747
25. 517305.0377	2474823 6833
26, 517261,3132	2474824,1028
27. 517216.4799	2474797,9026
28. 717211.2360	2474769.8458
29. 517152.4066	2474742,2079
30. 517113.5364	2474809.9033
31. 517127.1770	2474844.0708
32. 517185.9467	2474850.0144
33. 517074.7041	2474865.6463
34. 517063.4352	2474920-0499
35. 517084.5082	2474948.9793
36. 517016.8591	2474999 6078
37. 517005.5541	2474994.4756
38. 516990.5845	2475032,6551
39. 517188.5276	2474871.8485

Note of understanding :-

1. As per black dot breaking line as per showing by possessor at forest.

- 2. As per black contineous line, as promolgation record boundires is shown.
- 3. As per possition at the place of difference is matching with possession with minor differences.
- 4. Said measurement is done with G.P.S. Zero machine reference.

Sd/- Illegible

PANKAJ R. JOSHI
NOTARY
NO:......DT 21-6-201)

OF GUILD

copying charges :

9-00

comparing charge:

8-00

Surcharge

\_\_\_

paper charge

34-00

Copy prepared from original record.

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Sd/- Illgible

Sd/- Illegible

Prepared

presented

Sr. Surveyor

District MANNE Inspector,

HQO

of Land Record

Devbhumi Dwarka

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(J.H. Veishnay), Advocate

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PANKAJ R. JOSHI

NOTARY

NO: 550 DT: 22-6-202

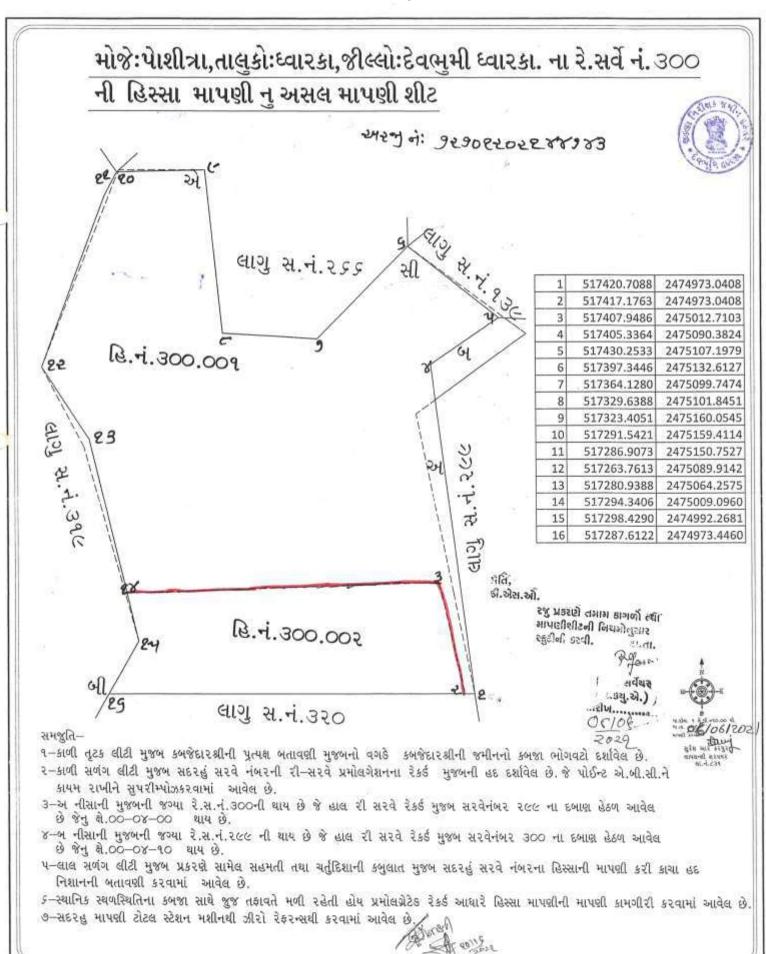


PANKAJ R. JOSHI
ADVOCATE & NOTARY
"CHIRAG", 3- Rajput Para Limda Lane
Near.-Aashram, Jamnagar.-361001 (Gujarat)
Tel.-2557555 Mob;-9998132437

- TRUE COPY -

PANKAJ R. JOSHI

NO: DT N- 6-Way







Original measurement sheet of Part measurement of R.S.No. 300 of village Poshitra, Tal. Dwarka, of Devbhumi Dwarka

# Application No. 72701202144723

round seal of District Inspector Record, Devbhumi

A	dj.S.No.266			Dwarka
			1. 517420.7088	2474973.0408
"tba	MAP OF	Adj	2. 517417. 1763	2474973.0408
S.No.	Part No.	S.No.	3, 517417, 9486	2475012.7103
319	300.001	299	4. 517405.3364	2475090,3824
	Adj.S.No.320	-1-	5. 517430.2533	2475107, 1979
	· 8		6. 517397.3446	2475132.6127
			7. 517364.1280	2475099.7474
			8. 517329.6388	2475101.8451
			9. 517323.4051	2475160.0545
			10.51291.5421	2475159.4114
			11.517286.9073	2475150.7527
			12.517263.7613	2475089 9142
			13.517280.9368	2475064,2575
			14.517294.3486	2475009.0960
		1	15.517298.4290	247992.2681
		1	16.517287.6122	2474973,4460
		-		

# NOTE OF UNDERSTANDING :-

1. As per black colour breaking line, as shown personally by possessor , possession of forest land of possessor possession of possessor is shown.

NO: ..... DT 24-6-2021

- 2. As per contineous black line as per record of Re-Survey promolgation of boundries are shown which point A B C is making permanent and superirimpose is done.
- 3. The place of "A" Signe R.S.No.300 is which in at present azs per re-survey record encroachment is R.S.No.299 having admeasuring 60-04-00 is.
- 4. As per Mark "E" place of R.S.No.299 is which in at present as per record S.No.300 is under encroachment of R.S.No.300 having admeasuring 00-04-10 is.
- 5. As per the red continution line consent and boundries as include in the chapter, as per admission part measurement, kachha part measurement boundries is shown.
- 6. Difference is matching with possession at the place on the basis of the promolgation record were of measurement of part measurement has done.
- 7. The said measurement is done with zero reference total machine station.

To:

D.S.O.

Scrutiny as per rules of measuremneth and paper on record to be done.

8/6/21

Sd/- Illigible

Surveyor

Scale 1 C.M. = 10.00 mtr. 6/6/21 Date of Measurement

Sd/- Illigible - TRUE COPY -

PANKAJ R. JOSHI
NOTARY



(Suresh R. Kurmur)
Licencing Surveyor

for private use :
Date of receipt of application : 9/6/21
Date of prepared -

Date of delivery of copy

copying charges : 8-00

comparing charge: 4-00

surcharge

: 4-00

paper charge

16-00

Copy prepared from original record.

Sd/; Illegible

Prepared by

Sa/-Illegible

Sd/-Illegible

Presented

Sr. Surveyor

District Inspector

HQO

of Land Record

Devbhumi Dwarka

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(J.H. Vaishnav), Advocate.



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PANKAJ R. JOSHI

NOTARY

NO: 5.52 DT : 22-6-2021

PANKAJ R. JOSHI

"CHIRAG", 3- Rajput Para Limda Lane Near.-Aashram, Jamnagar.-361001 (Gujarat) Tel.-2557555 Mob:-9998132437

- TRUE COPY .

PANKAJ R. JOSHI NOTARY

NO: DT 21.6.200



#### (Annexure 6)

#### **Undertaking for Additional NPV**

I, Pareshkumar Tank, General Manager Corporate Affairs and Constituted Attorney of TATA Chemicals Limited, Mithapur ("Company") acknowledge that the Central Govt. has granted In-Principle approval for diversion of 11.2680 ha Protected/ Section-4 Forest land for 2504 meter long and 45 M wide waste water pipeline near Village Padli, Taluka Dwarka, District Devbhoomi Dwarka, in favour of General Manager — TATA Chemicals Limited, Mithapur by its letter dated 22.09.2019.

I do hereby undertake to pay the additional amount of the NPV of the aforesaid diverted 11.268 Ha Mangrove Forest land, near Village Padli, Taluka Dwarka, District Devbhoomi Dwarka, 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, to be charged by the State Government to the Company as a User Agency.

EMICALS

Date: / /2021

Place: Mithapur

For and On Behalf of

TATA CHEMICALS LIMITED

(Paresh Tank)
G. M. Corporate Affairs

# ANNEXURE-"7"

No. WLP/32/B/974142

Office of the

Principal Chief Conservator of forests

Block No. B/1, Aranya Bhavan,

Ch-3 Circle, Sector - 10/A,

Gujarat State, Gandhinagar.

Dated; - 03.2020

To,

M/s. Tata Chemicals Ltd.,

Mithapur,

District- Devbhumi Dwarka, Gujarat

Sub:- Request for approval of Rehabilitation plan for diversion of 11.2680 ha Protected/Section-4 forest land for 2504 meter long and 45 M wide waste water pipeline in Mithapur in favour of General Manager, Tata Chemicals Ltd., Mithapur in Devbhumi Dwarka District in Gujarat

Ref:- Chief Conservator of Forest, Marine National Park Jamnagar office letter no. A/JMN/24/T.9/714, dt. 21.10.2019

With referenct to the subject and letter quoted above, the Rehabilitation Plan of Mangrove Plantation for diversion of 11.2680 ha. Protected/ Section-4 forest land for waste water pipeline of Tata Chemicals Ltd., Mithapur in Devbhumi Dwarka District.

The Rehabilitation Plan of Rs 130.04 lakhs as per Annexure-A has been approved. A copy of the Rehabilitation Plan is enclosed herewith.

Encl. As above

Chief Wildlife Warden

Gujarat State, Gandhinagar

Copy to:

Chief Conservator of Forests, Marine National Park, Jamnagar for information and necessary action.

TITIE E L'ATTRICTATION A detailed Plan for Rehabilitation of present discharge area by Mangrove Plantation

Fine Rehabilitation Plan

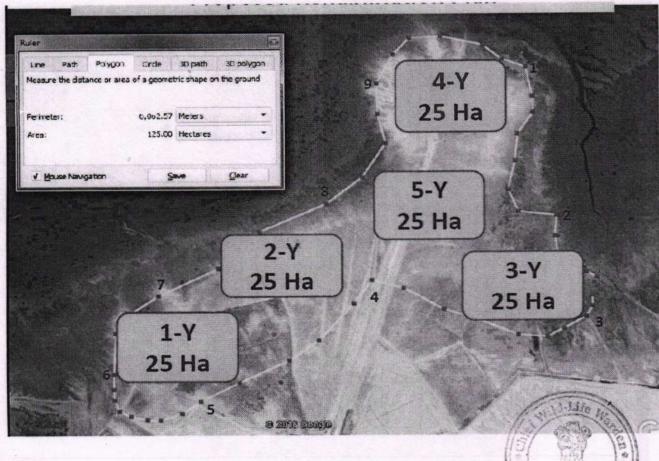
Table 5.1 Proposed Financial Layout for Rehabilitation Plan

Vok Year	Execution Agency	Activity	Location in Map	Total Area Covered	Approx. Cost in Rs. Lacs	Rates as per Govt. Calculation per
2019-20	Tata Chemicals	Mangrove Plantation	TCL Discharge Area Sub area - 1	25 Ha	10.34	Ha as on 01.04.2019.
2020-21	Tata Chemicals	Plantation and Protection	TCL Discharge Area Sub area – 1 and 2	50 Ha	15.21	<ul> <li>5% Cost of Third party Monitoring is provided for in work out. Third</li> </ul>
021-22	Tata Chemicals	Plantation and Protection	Vil. Padli, Discharge Area Sub arεa 1, 2, 3	75 Ha	18,45	party monitoring to be done every two years till plantation phase and then every 5 years.
2022-23	Tata Chemicals	and Monitoring Plantation and Protection	Vil. Padli, Discharge Area Sub area 1,2,3,4	100 Ha	19.55	
2023-24	Tata Chemicals	Plantation and Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	20.64	<ul> <li>Increase in rates considered 5% per year on all activities. Actual will be</li> </ul>
2024-25	* Tata Chemicals	and Monitoring Plantation and Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	10.88	as per Govt. Notification.
2025-26	Tata Chemicals	Plantation and Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	7.62	<ul> <li>Third Party Monitoring every tw years. Cost of the same will be ov</li> </ul>
2026-27	Tata Chemicals	Plantation and Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	5.47	and above Plantation as protection expenses.
2027-28	Tata Chemicals	and Monitoring Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	5.47	protection experi-
	Tata Chemicals	Protection	Vil. Padli, Discharge Area	125 Ha	5.47	
2028-29	Tata Chemicals	Protection	Sub area 1 to 5 Vil. Padli, Discharge Area	125 Ha	4.38	•
2029-30	Tata Chemicals	Protection	Sub area 1 to 5 Vil. Padli, Discharge Area	125 Ha	3.28	
2030-31	Tata Chemicals	Protection	Sub area 1 to 5  Vil. Padli, Discharge Area  Sub area 1 to 5	125 Ha	2.19	
2032-32		Protection and Monitoring	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	1.09	

hief Wildlife Warder. Gujarat State, Gandhinagar

| Color | Colo

Figure 5.5: Site of proposed Mangrove plantation in 125 Ha Area



A detailed Plan for Rehabilitation of present discharge area by Mangrove Plantation

# Table 5.1 Proposed Financial Layout for Rehabilitation Plan

Wok Year	Execution Agency	Activity	Location in Map	Total Area Covered	Approx. Cost in Rs. Lacs	Remarks
2019-20	Tata Chemicals	Mangrove Plantation	TCL Discharge Area . Sub area - 1	25 Ha	10.34	<ul> <li>Rates as per Govt. Calculation per Ha as on 01.04.2019.</li> <li>5% Cost of Third party Monitoring is provided for in work out. Third party monitoring to be done every two years till plantation phase and then every 5 years.</li> <li>Increase in rates considered 5% per year on all activities. Actual will be as per Govt. Notification.</li> <li>Third Party Monitoring every two years. Cost of the same will be over and above Plantation and protection expenses.</li> </ul>
2020-21	Tata Chemicals	Plantation and Protection	TCL Discharge Area Sub area – 1 and 2	50 Ha	15.21	
021-22	Tata Chemicals	Plantation and Protection and Monitoring	Vil. Padli, Discharge Area Sub area 1, 2, 3	75 Ha	18.45	
2022-23	Tata Chemicals	Plantation and Protection	Vil. Padli, Discharge Area Sub area 1,2,3,4	100 Ha	19.55	
2023-24	Tata Chemicals	Plantation and Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	20.64	
2024-25	Tata Chemicals	and Monitoring Plantation and Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	10.88	
2025-26	Tata Chemicals	Plantation and Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	7.62	
2026-27	Tata Chemicals	Plantation and Protection and Monitoring	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	5.47	
2027-28	Tata Chemicals	- Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	5.47	
2028-29	Tata Chemicals	Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	5.47	
2029-30	Tata Chemicals	Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	4.38	
2030-31	Tata Chemicals	Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	3.28	
2031-32	Tata Chemicals	Protection	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	2.19	
2032-33	Tata Chemicals	Protection and Monitoring	Vil. Padli, Discharge Area Sub area 1 to 5	125 Ha	1.09	



Chief Wildlife Warden Gujarat State, Gandhinagar

#### Annexure – 8

#### Wildlife Clearance Compliance - Rs. 11.45 Crore Payment Receipt



Office of the Chief Conservator of Forest, Marine National Park, 'Van Sankul', Ganjiwada, Near Nagnath Gate, Indira Marg, Jamnagar - 361001.

Ph. No. 0288-2679357, Fax No. 0288-2770161 e-mail: mnpforest@gmail.com / mnpforest@yahoo.com



No : C/WLP/T-5.1/GMNP&MSCS/

/2019-20

Date:-06 /05/2019.

Tata Chemicals Limited,

Mithapur - 361345,

District : Devbhumi Dwarka,

Gujarat.

Sub.: Submission of Demand Draft of Rs. 11.45 Crore. (Rupees Eleven Crore Forty Five Lakhs)

Ref.: Your letter No. AWG/145/2019 Dt. 06/05/2019

With reference to the subject and letter cited above, according to condition of permission granted under Section-29 of Wildlife (Protection) Act, 1972 by Chief Wild Life Warden, Gujarat State for use of 11.2680 Ha. land of Marine Sanctuary, Tata Chemicals Limited has to deposit 5% Project Cost (i.e., Rs. 11.45 Crore). In this regard, this office received demand draft for the same as details mention below.

HDFC Bank's D.D. NO: 002781, Date: 18/04/19, Rs. 11,45,00,000/-

(Eleven Crore Forty Five Lakhs only)

Deputy Conservator of Forests Marine National Park Jamnagar

Copy to:

Table No. 9, Office of the CCF, MNP, Jamnagar for information and necessary action. cheque No.

TATA CHEMICALS LIMITED

G. M. Corporate Affairs

# ANNEXURE-94"

## TATA CHEMICALS LIMITED, MITHAPUR (GUJARAT)- PROPOSAL FOR TREATED WASTE WATER PIPELINE

#### COMPLIANCE REPORT OF CRZ CLEARANCE

Ref: Ministry of Environment, Forest & Climate Change F.No. 11-34/2016-IA-III dated 10 July, 2017

S.No.	CRZ Clearance (MoEFCC) Conditions	Compliance (December 2020)		
1	This has reference to your proposal No. IA/GJ/MIS/59359/2016 dated 30.09.2016 received in this Ministry for CRZ Clearance in accordance with the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011 issued under the Environment (Protection) Act, 1986	Noted.		
2	The proposal has been considered by the Expert Appraisal Committee (EAC)- Infrastructure Development, Coastal Regulation Zone, Building/ Construction and Miscellaneous projects, in its 165 <sup>th</sup> and 170 <sup>th</sup> meetings held during January 16-17, 2017 and May 11, 2017 respectively. The details of the project, as per the documents submitted by you and as informed during the aforesaid meetings of the EAC are noted as under:	Noted.		
(i)	The project involves laying of treated effluent disposal pipeline from their plant to final disposal point in the Gulf of Kutch at Mithapur in Gujarat, in lieu of the existing system of conveyance through open channel disposal of treated waste water discharge. The proposed project involves installation of trestle mounted pipelines and diffuser system to marine outfall point suggested by NIO, which shall be beyond Marine Sanctuary and its Eco-sensitive zone.	Noted.		
(ii)	The total length of proposed treated waste water disposal pipeline corridor is 3756 m. The length of pipeline in Non CRZ area is 318.75 m and the length of pipeline in CRZ area is 3437.25 m.	Noted.		
(iii)	Waste water generation, treatment and disposal: Treated waste water of 240,000 KLD will be disposed off through the proposed system.	Noted.		
(iv)	Municipal solid waste generated disposal facility: There will not be municipal solid waste generation due to this improvement proposal.	Noted.		
(v)	Power requirement and source: Power requirement: 2x 1250 KW (1 Working + 1 Standby Pump), 3.3 KV, which will be sourced TCL captive supply.	Noted. In addition to this one pump will be having diesel driven engine/ DG Set which will be operated in case of power failure.		
(vi)	Investment/ Cost of the project: Rs. 229 crores	Noted.		
(vii)	Wildlife issues: Yes, The proposed pipeline corridor in parts would pass through Marine Sanctuary	Noted.		
(viii)	The project lies within 10 kms of an Eco Sensitive Zone area	Noted.		

TATA CHEMICALS LIMITED

(Paresh Tank)
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(ix)	Details of Forest land: About 11.268 Ha of mangrove forests will be involved. This extent of an area has also been declared a mangrove forest as per Draft Notification No. GVN/1999(8)/JJM/1692/1652/K. Settlement order No. K/FSO/T-3/1548/2013-14 of FSO, Junagarh, dated 11/05/2013, which are yet to be finalized by Government of Gujarat.	As per the wildlife conservation plan prepared by NABET accredited, functional area expert, Ecology and Biodiversity, Baseline status of vegetation suggests that the intertidal area through which the pipeline route is proposed, has short and sparse mangroves. The existing mangroves are sparse and short due to compacted substratum in the intertidal area. The length of the sparse intertidal mangrove is about 100 m on the route of the proposed pipeline. The proposed width of pipeline corridor is 45 m. Therefore, the total mangrove area that may be affected would be barely 0.45 ha. Pipeline will be laid on trestle to minimize the impact on local ecology. Hence, the expected impact or mangroves in particular would be temporary and it is likely that the mangroves would settle again after laying of pipeline over the intertidal zone is completed. It may please be noted that the referred report was submitted to the GCZMA along the application for the CRZ clearance.
(x)	Approval for the proposed project by the NBWL has been recommended in the 39 <sup>th</sup> meeting dated 23 <sup>rd</sup> August, 2016.	Wildlife approval is obtained vide Gujarat Govt. letter No. WLP/32/B/1813-18/2017-18 dated 01.06.2017
(xi)	CRZ demarcation has been conducted by Institute of Remote Sensing (IRS), Anna University, Chennai	Noted.
(xii)	SCZMA Recommendations: Gujarat Coastal Zone Management Authority has recommended the proposal from CRZ perspective vide its letter dated 28.06.2016	Noted.
3	The proposal has been recommended for CRZ Clearance by the Expert Appraisal Committee (EAC) in the Ministry for Infrastructure Development, Coastal Regulation Zone, Building/ Construction and Miscellaneous projects, in its 170 <sup>th</sup> meeting held during May 11, 2017. Based on the information submitted by you as at para no.2 above and others and information made during the presentation before the EAC, the Ministry of Environment, Forest and Climate Change hereby accords CRZ clearance to the above project viz 'Pipeline and Diffuser system for Disposal of Treated Waste water at Marine outfall point at District Devbhumi Dwarka, Gujarat' under the provisions of the CRZ Notification, 2011 and amendments thereto and circulars issued thereon, and subject to the compliance of the following specific and	
	general conditions as under:	TATA CHEMICALS LIMITED
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(i)	All conditions/recommendations stipulated by the	Noted. Conditions / recommendations
	Gujarat Coastal Zone Management Authority (GCZMA)	stipulated by the Gujarat Coastal Zone
	vide its letter no ENV-10-2016-74-E (T Cell), dated	Management Authority (GCZMA) shall be
	28.06.2016 shall strictly be complied with.	complied with.
		Report for Mangrove plantation (August-
		September' 2018) submitted to the Ministry.
(ii)	The clearance is subject to obtaining prior approval of	Complied. Wildlife Clearance has been
	the standing Committee of the National Board of	obtained vide Gujarat Govt. letter No.
	Wildlife, under Wildlife (protection) Act, 1972, before	WLP/32/B/1813-18/2017-18 dated
	commencement of work.	01.06.2017.
(iii)	The clearance is also subject to obtaining prior approval	Complied. Forest Clearance (Stage-1) has
17 17	for diversion of forest land (mangrove) as may be	been obtained vide MoEF&CC, Bhopal File
	applicable, under Forests (Conservation) Act, 1980,	no. 6-GJC 071/2018-BHO/178 dated
	before commencement of work.	22.02.2019.
(iv)	A 2% of the cost of the project shall be apportioned for	TCL has deposited Rs. 11.45 Crore (5% of the
	marine and coastal biodiversity protection and	project cost) to Account of Gujarat Marine
	conservation measures, to be spent by the project	National Park & Marine Sanctuary
	proponent towards fulfilling its Corporate Environmental	Conservation Society for habitat
	Responsibility (CER) during the currency of the project.	improvement and Wildlife conservation as
	Proper record and account of measures taken should be	per the condition no. 4 of Wildlife Clearance
	maintained and should also be submitted to the CZMA	(Gujarat Govt. letter No. WLP/32/B/1813-
	every six months.	18/2017-18 dated 01.06.2017).
(v)	Consent to Establish' shall be obtained from State	Complied. Consent to Establish has been
	Pollution Control Board under the Air (prevention and	obtained vide CTE-Amendment Order No.
	Control of Pollution) Act, 1981 and the Water	70701 dated 01.10.2015. Extension and
	(prevention and Control of pollution) Act, 1974.	amendment of CTE-107843 dated 02.06.20.
(vi)	The construction in CRZ areas shall strictly in accordance	Noted. It will be ascertained that the
	with the provisions of CRZ Notification, 2011 and as	construction in CRZ areas is strictly in
	amended from time to time.	accordance with the provisions of CRZ
		Notification, 2011 and as amended from
		time to time.
(vii)	There shall be no dressing or alteration of the sand	Noted. There are no sand dunes along the
	dunes, natural features including landscape changes for	proposed pipeline corridor. It is assured that
	beatification, recreation and other such purpose.	no alteration in natural features including
		landscape changes for beautification,
		recreation and other such purpose will be
		undertaken.
(viii)	All waste (liquid and solid) arising from the proposed	Noted. All waste (liquid and solid) will be
	development will be disposed off as per the norms	disposed off as per the norms of the Gujarat
	prescribed by State Pollution Control Board. There shall	Pollution Control Board and untreated
	not be any disposal of untreated effluent in to the	effluent will not be released in to the sea /
	sea/coastal water bodies.	coastal water bodies.



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# TATA CHEMICALS LIMITED, MITHAPUR (GUJARAT)- PROPOSAL FOR TREATED WASTE WATER PIPELINE

(ix)	Installation of the Sewage Treatment Plant should be	Complied. Sewage Treatment Plant is
	certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the State Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	already in operation for treatment of all sewage generated from company's existing township. Treated sewage is mainly recycled and reused within company's township and surplus treated sewage is discharged into Arabian Sea as per prescribed norms. TCL has appointed M/s. Energy Projects Limited, an independent expert agency for operation and Maintenance (O&M). Performance report of STP has been submitted to the Ministry. The proposed treated waste water disposal project deals only with the industrial effluent.
(x)	The project proponent shall ensure that no ground water drawal is carried out within CRZ areas without prior approval of the Central Ground Water Authority. It shall also be ensured that untreated wastewater is not discharged outside the project premises. Wastewater generated shall be treated in STP and is reused for landscaping, flushing and HVAC cooling purposes. The project proponent should also make alternate arrangement for situation arising due to malfunctioning of STP. There shall be regular monitoring of the results of standard parameters of the effluent discharged from STP under intimation to the SPCB.	Noted. TCL assures that ground water will not be withdrawn within CRZ areas.  Untreated wastewater will not be discharged outside the project premises. As explained under Para (ix) above domestic wastewater generated in the township is mainly recycled and reused within company's township and surplus treated sewage is discharged into the Arabian Sea as per prescribed norms.  Regular monitoring of treated sewage is conducted by the environmental laboratory of expert agency appointed for operation and maintenance of STP.
(xi)	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	This project is to upgrade existing effluent discharge system by disposal of treated waste water into deep sea through pipeline and diffuser system.  Soil and ground water samples will be tested 10 km buffer zone of project area for heavy metals and other toxic contaminants.
(xii)	Disposal of muck during Construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects people, only approved sites with the approval of competent authority.	Noted. The waste generated during the construction phase will be disposed following the applicable regulations and with the approval of the competent authority.
(xiii)	Any hazardous waste generated during construction phase, should be disposed off as per Hazardous and Other wastes (Management and Transboundary Movement) Rules, 2016.	Noted. Hazardous waste generated if any, during the construction phase will be disposed as required under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

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(xiv)	Solid waste management shall be collected, treated disposed in accordance with the Solid Waste Management Rules, 2016.	Noted. Solid waste generated will be collected, treated if required and disposed in accordance with the Solid Waste Management Rules, 2016.  As a responsible corporate, CSR is an ongoing activity of TCL. CSR activities are being conducted by NGO, Tata Chemicals Society for Rural Development (TCSRD) setup by TCL. Government & other stakeholders are consulted regularly for implementation of the CSR projects which include income generation schemes particularly targeted towards weaker section of the society.		
(xv)	As per of CSR activity, the project proponent shall identify schemes on need based assessment and implemented in select villages in the project area in consultation with the village Panchayat and the District Administration, Separate budget for community development activities and income generating programmes shall be earmarked.			
(xvi)	The pipeline shall be laid on trestles to minimise impact on sea bed and aquatic life.	Noted. Pipeline will laid on trestles designed suitably and executed to minimize negative impacts on seabed and marine life.		
(xvii)	Storage of raw material and camp with sanitation facilities for the construction labour shall be set up beyond sanctuary limits.			
(xviii)	Treated waste water conforming to GPCB norms shall only be discharged; it shall be ensure that regular monitoring results of the treated waste water discharge conducted by an independent agency shall be submitted to the GPCB and the regional office of Ministry.	management system to achieve the normal prescribed by GPCB. Regular monitoring is		
(xix)	As committed by the project proponent, a comprehensive survey of the wildlife and vegetation shall be carried out at every 5 year in buffer areas and shall be submitted to concerned authority.	Noted. Comprehensive survey of wildlife and vegetation will be conducted every 5 years in buffer areas and reports will be submitted to the Regional Office of the Ministry and the Forest Department, Government of Gujarat. This study will be started after the project becomes operational.		
(xx)	Mudflat restoration plan with specific focus on waders and other water birds of the affected region be developed and implemented through concerned authority.	Treated Waste Water Pipelines system shall be laid on trestles to minimize impact on sea bed.  After completion of the treated waste water pipeline project, the corridor will be cleared of debris and left-over construction materials and restored to its original gradient. It may be noted that even at present a variety of aquatic birds use the area for feeding and roosting.		

TATA CHEMICALS LIMITED

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(xxi)	Baseline for Marine and coastal biodiversity of Poshitra Bay should be developed and monitored bi-annually with specific focus on sea grass beds, and endemic species Sakuraeolis gujaratica and Anteaeolidiella poshitra. The data shall be submitted to the regional office of the Ministry and the concerned agency in the State.	Baseline survey has been conducted by NIC and TCL submitted study report to the Ministry along with application for CRZ clearance. After commissioning the treated waste water disposal pipeline scheme marine and coastal biodiversity of Poshitra Bay will be studied with specific focus on sea grass beds, and endemic species Sakuraeolis gujaratica and Anteaeolidiella poshitra. The reports will be submitted to the Regiona
		Office of the Ministry and the Forest Department, Government of Gujarat.
	PART B GENERAL CONDITIONS	
(i)	Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.	Infrastructure facilities including water, fue and sanitation will be made available to the workers during the construction phase of the project
(ii)	Full support shall be extended to the officer of this Ministry/Regional office by the project proponent during inspection of the project implementation by furnishing requisite documents/data sought and action taken reports in respect of mitigation measures and other environmental protection activities required to be implemented.	TCL will extend full support to the Officers of the Ministry / Regional Office during inspection of the project implementation and furnish requisite documents / data and action taken reports in respect of mitigation measures and other environmental protection activities, to them.
(iii)	The Ministry of Environment, Forest & Climate Change or any other competent authority may stipulate any additions or modify the existing ones, if necessary in the interest of environment and same shall be complied with.	Noted.
(iv)	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with to the satisfaction of the Ministry.	Noted.
(v)	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry.	In the event of a change in project profile o change in the implementation agency, TC shall make a fresh reference to the Ministry.
4	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (protection) Act, 1986.	Noted.
5	The above stipulations would be enforced among other under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991, the EIA Notification, 2006 and the CRZ Notification, 2011.	Noted.

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6	The Ministry reserves the right to add additional	Noted.
	safeguard measures subsequently, if found necessary, and to take action including revoking of the environment	
	clearance under the provisions of the Environmental	
	(Protection)Act,1986, to ensure effective	
	implementation of the suggested safeguard measures in	
7	a time bound and satisfactory manner.  All other statutory clearances such as the approvals for	Company has obtained approval under the
	storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act,	Wildlife (Protection) Act, 1972 and In- Principle approval under the Forest Conservation Act, 1980.
	1972 etc Shall be obtained, as applicable by project proponent from the respective competent authorities.	
8	The project proponents should advertise in at least two local Newspapers widely circulated in the region , one of which shall be in the vernacular language informing that	Complied. Advertisement has been published as required and a copy of the same has been forwarded to Regional office of the Ministry vide TCL letter No.
-	the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution	A/WG/0380-A/2017.
	Control Board (SPCB) and may also be seen on the	A/WG/0380-A/2017.
	website of the Ministry of Environment, Forest and	
	Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> The	
	advertisement should be made within Seven days from	
	the date of receipt of the Clearance latter and a copy of	
	the same should be forwarded to the concerned	
	Regional Office of this Ministry.	
9	This Clearance is subject to final order of the Hon'ble	Noted.
	Supreme Court of India in the matter of Goa Foundation	
	Vs Union of India in Writ petition (Civil) No.460 of 2004	
10	as may be applicable to this project.  Any appeal against this clearance shall lie with the	Noted.
10	National Green Tribunal, Western Zone, at Pune, if	
	preferred, within a period of 30 days as prescribed under	
	Section 16 of the National Green Tribunal Act, 2010.	
11	A copy of the clearance letter shall be sent by the	
	proponent to concerned Panchayat, Zilla Parisad/	submitted to Taluka Panchayat, Dwarka; Zilla
	Municipal Corporation, Urban Local Body and the Local	Panchayat, Khambhaliya; and Nagarpalika,
	NGO, if any, from whom suggestions/representations, if	Okha vide TCL letters No. A/WG/380-B to
- 010	any, were received while processing the proposal. The clearance letter shall also be put on the website of the	D/2017 dated October 9, 2017. Copy of Clearance letter has also been uploaded on
45	company by the proponent.	company's web-portal.
	company by the proponent.	company a tree portain



TATA CHEMICALS LIMITED

The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely SPM, RSPM, SO2 NOX (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

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The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (protection) rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of conditions and shall also be sent to the respective Regional Office of the Ministry by e-mail.

Noted. Status of compliance including results of monitoring are uploaded and updated in company's web-portal.

Compliance reports are being simultaneously sent to the Regional Office of MoEF&CC, the Zonal Office of CPCB and the GPCB.

The pollutant levels of PM, SO2 NOX and other relevant parameters are being regularly monitored and displayed near the main gate of the company.

Complied. Environment Statement is regularly submitted to GPCB and the Regional Office of the Ministry. This information is also available on the TCL's website.



TATA CHEMICALS LIMITED

# REPORT FOR 50 HECTOR MANGROVE PLANTATION BY TATA CHEMICALS LIMITED IN GULF OF CAMBEY, SABARMATI ESTUARY

# BY TATA CHEMICALS LIMITED MITHAPUR, DIST. DEVBHUMI DWARKA SEPTEMBER-2018



TATA CHEMICALS LIMITED

#### 1. BACKGROUND

Gujarat Coastal Zone Authority (GCZMA) while recommending CRZ clearance to MoEF&CC for laying of treated effluent disposal pipeline from TATA Chemicals Limited Plant to final disposal point in the Gulf of Kutch at Mithapur by M/S Tata Chemicals Limited had assigned a condition that "the TATA Chemicals Limited shall have to take up mangrove plantation in an area 50 ha. in consultation with the Forests Department within two years from the date of CRZ Clearance issued by the Ministry of Environment, Forests and Climate Change, Government of India".

In the mean time, a village head ('Sarpanch') from Village Panchayat of Vadgam village of Khambhat Taluka of Anand district approached TCL for planting mangroves in the intertidal zone of Gulf of Cambey near their village coast (Annexure-I). He requested for mangrove plantation to reduce soil erosion and salinity particularly benefitting agriculture land located on the coast of Sabarmati Estuary. He also suggested to involve a local NGO i.e. Daheda Sangh which is carrying out mangrove plantation in this area since many years. In this context TCL approached 'Daheda Sangh' an NGO based in Khambhat for carrying out 50 ha. mangrove plantation on behalf of TATA Chemicals Limited. After consultation with Daheda Sangh it was finalized to take up 50 ha. mangrove plantation in Gulf of Khambhat (Cambey) during the year 2018-19. TCL issued a work contract (No: 2110000713) to Daheda Sangh on 03.08.2018. In order to guide the NGO, in plantation activities, documentation and report preparation, a consultant organization namely 'Green Support Services' led by Dr. Bharat Jethva was hired. Details of the NGO and Consultant are given in forthcoming section.

After approval of contracts, Daheda Sangh started plantation activities on 16<sup>th</sup> August 2018 and completed the plantation by 15<sup>th</sup> September 2018. The details of NGO and the plantation activities area given as follow.

## 2. OBJECTIVES OF MANGROVE PLANTATION:

The mangrove plantation is carried out in this area for following reasons.

- a) To control coastal land erosion on the bank of Sabarmati Estuary at the tip of the Gulf of Cambey.
- b) Control salinization of crop fields situated on the bank of estuary by creating bio-shield through mangrove afforestation.
- c) To ensure sustainable fodder supply (mangrove foliage) for cattle, particularly during the crunch period.
- d) Improve productivity of marine ecosystem in the Sabarmati Estuary on the coast of Gujarat.
- e) Provide livelihood to local villagers (mainly scheduled cast) through mangrove plantation activities.
- f) Increase awareness among local villagers on importance of mangrove.

## 3. TOTAL AREA PLANTED:

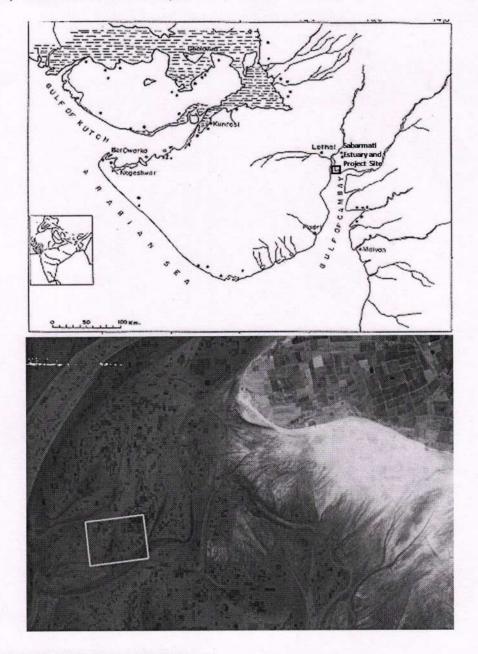
After the signing of work order, representative of Tata Chemicals Limited, Green Support Service (Consultant) and Daheda Sangh (local NGO) jointly visited and demarcated the area for plantation at following location. The plantation was carried out in the area with slight changes according to actual tide conditions. Total 52 ha. of *Avicennia marina* mangrove species plantation was carried out between 16<sup>th</sup> July 2018 to 15<sup>th</sup> September -2018.

Point No	North	East	
Α	22°17'50.12"N	72°22'12.48"E	
В	22°17'52.39"N	22°17'52.39"N	
С	22°17'32.14"N	72°22'43.24"E	
D	22°17'29.04"N	72°22'14.65"E	

#### 4. LOCATION

The mangroves plantation in 50 ha. area is carried out in the Sabarmati Estuary in Gulf of Cambey off village Vadgam and Tada Talav, Taluka Khambhat, Dist. Anand.

Map-1: Sabarmati river estuary at the tip of Gulf of Cambey.



#### 5. PLANTATION ACTIVITIES

- a) Total Area: 52 ha. of area was taken for mangrove plantation.
- b) Location: in the Sabarmati Estuary near Vadgam village.

- c) Project duration: Project is for 12 months and it commenced form the day of work order. Plantation activities started from 16<sup>th</sup> August and carried out till 15<sup>th</sup> September 2018 based on tide timings. The time of closure of the project is March 2019.
- d) Land availability: Land belongs to local village Panchayat body, and as per the letter by the Sarpanch of Vadgam village, the land could be used for mangrove plantation activity. A consent and permission from Village Panchayat is taken prior to commencement of the project.
- e) **Species**: Avicennia marina is one of the species which grows well in this area was planted in this project.
- f) Plantation Technique: Plantation was done by direct seed sowing in the mudflats. Our experience suggests that this is the only best method works in this area.
- g) Plantation Density: The density of the plants would be 2X2 meter. (In this area since the plantation requires space for growth, the best and optimum plant density is 2X2 mtrs. Therefore, total 5000/ha. is the density of mangrove plants in the plantation site.
- h) Plantation Survival Rate: A survey of the plantation was carried out by Consultant and it was found to be 70% after 20 days of plantation. Plantation activity has been carried out one time between 16<sup>th</sup> August to 15<sup>th</sup> September 2018 in the current year. However, if the survival rate is low after one year, then Daheda Sangh will again carry out GAP Plantation in next monsoon 2019 i.e. between August-September 2019.
- i) Manpower: Around 2162 man days of employment is generated for local villagers during the mangrove plantation work. Total 4-5 hours work per day is carried out by workers for plantation activities as per the tide time available. Local villagers were employed on daily wage basis for various activities including, seed collection, seed sowing, nursery preparation, guarding etc. project implementation and supervisory duties were carried out by the implementing organization's staff members who were involved in earlier mangrove plantation projects and has sufficient experience.
- j) Technical Guidance and Supervision: Technical guidance for mangrove plantation was provided by consultant organization i.e. Green Support Services, Dr. Bharat Jethva, who is an experienced and leading local

biologist of Gujarat state. He made total 5 visits to the plantation site during the plantation activities. He is also executive committee member of Mangrove Society of India and member of International Society for Mangrove Eco-system, Japan.

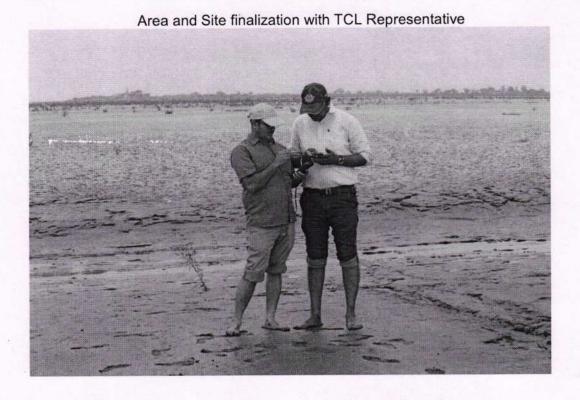
## 6. AUTHENTICATION OF THE PLANTATION AREA:

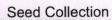
- a) Prior permission was sought from Village Panchayat for taking up plantation in the intertidal zone off Vadgam village in Sabarmati Estuary in Gulf of Cambey.
- b) Final map with coordinate is prepared after mapping with GPS on Google earth.
- c) Site photograph before plantation activities were taken and it would be taken after the plantation activity is over.
- d) After successful plantation, a letter from Village Panchayat would be taken for the area of plantation carried out and thanking TCL.

## 7. ENVISAGED OUTCOMES OF THE PROJECT:

- a) Improved coastal protection and decreased land erosion (long term).
- b) Controlled salinization of crop fields (long term).
- c) Improved availability of fodder supply (mangrove foliage) for cattle (after 5 years).
- d) Improved productivity of marine ecosystem in the Sabarmati Estuary.
- e) Total 2162 man days of employment livelihood provided to local villagers (mainly scheduled cast) through mangrove plantation activities (short term).
- f) Increase awareness among local villagers on importance of mangrove (short term).





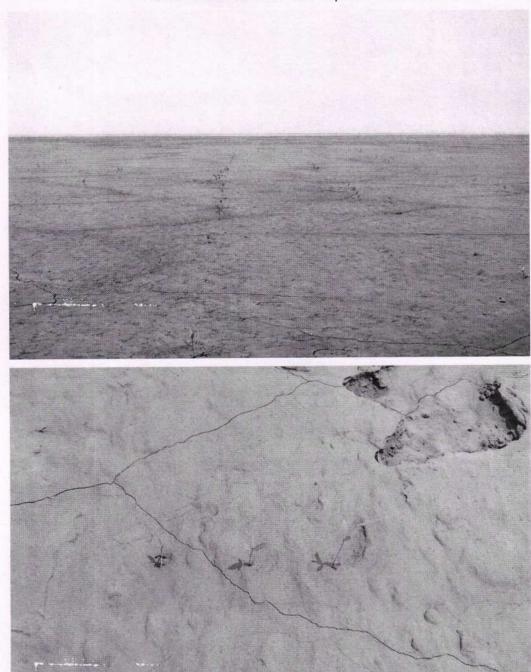


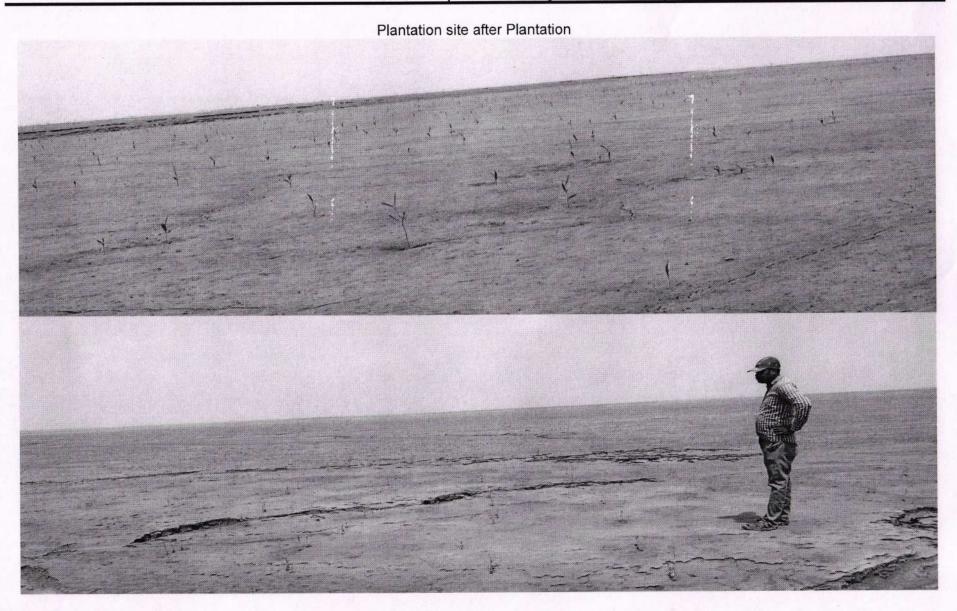


Plantation by direct seed sowing method in mudflat



Plantation status as of 19<sup>th</sup> September 2018.





#### 8. ABOUT DAHEDA SANGH NGO

"Shri Khambhat Taluka Anusuchit Jati Sahkari Kheti taha Utpadk Sangh". This organization is also known as "Daheda Sangh" locally. At post- Daheda, Taluka-Khambhat, District-Anand, Gujarat. This is a registered Non Governmental Organization under society and Trust Act of India in year 1989. This organization is managed by the executive committee which is elected by the members of 10 Self Help Groups every 3 years. The spread of the organization is in total 42 villages in the district. The organization has spread in almost all the coastal villages of Anand District. The organization has substantial experience in the field of coastal restoration and mangrove plantation.

Name & Address of the NGO: "Shri Khambhat Taluka Anusuchit Jati Sahkari Kheti taha Utpadk Sangh". (locally known as *Daheda Sangh*)

Correspondence Address: C/o Daheda Sangh, At Po. Daheda, Tal. Khambhat, Dist Ananad, PIN: 388625,

Name of the Authorized Person: Jayantibhai Chauhan, Secretary Daheda Sangh.

Mobile: 9978579892

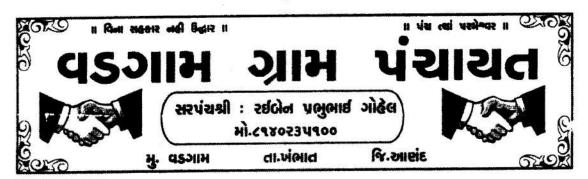
# 9. Experience of the NGO in Related Activities

- I. The organization has total more than 20 years of experience in mangrove plantation and conservation. It has carried out total of 700 ha. mangrove plantation on the coast of village Vadgam in Sabarmati Estuary in Gulf of Cambey between year 2009 to 2018. This plantation project is supported by International Society for Mangrove Ecosystems, Japan.
- II. Daheda Sangh has successfully carried out a Grassland development "Grassland development through vegetation succession on the saline tract for multiple ecological benefits" in village Tadatalav, Taluka Khambhat, with the support of "Gujarat State Environment Action Fund" under the guidance of Gujarat Ecology Commission.
- III. The organization has taken up mangrove plantation of around 550 ha. Near village Tadatalav in Sabarmati Estuary in Gulf of Cambey between year 2001 to 2016. The project was sponsored by Gujarat Ecology Commission under Indo-Canadian Facility Funds.

## Report 50 ha. Mangrove Plantation by Tata Chemicals Limited in Gulf of Cambey

- IV. Carried out Socio-economic evaluation of mangrove areas of South Gujarat in collaboration with Wetlands International South Asia New Delhi, in year 2011-12.
- V. The organization has been working for crop insurance in the surrounding villages since 2010 onwards.
- VI. Organization has been working on land improvement projects in the past (before 5 years).
- VII. Organization has been working on salinity control and irrigation works in agriculture land (before 5 years).
- VIII. The organization is an organizational member of Mangrove Society of India.
- IX. The organization is also member of International Society for Mangrove Ecosystems (ISME), Japan.

#### Annexure-I



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માનનીય સાઠેબ શ્રી ટાટા કેમિકલ્સ લિમિટેડ. મીઠાપર જી દેવભૂમિ ઘરકા તારીખ: 28/08/2018

विषयः हरिया डिनारे येर वनस्पति नुं वावेतर डरवा विनंती

જયભારત સાથે જણાવવાનું કે આપની કપની દ્વારા ગુજરાત ના દરિયા કિનારા ના વિવિધ વિસ્તાર માં ચેર તમ્મર (મેન્ગુવ ) વનસ્પતિ નું વાવતેર કરવામાં આવી રહ્યું છે. અમારું ગામ વડગામ તાલુકો ખંભાત જિલ્લો આણંદ ખભાત ના અખાત ના દરિયા કિનારા ઉપર આવેલું ગામ છે. અહીં વારંવાર મોટી ભરતી તથા સાબરમતી નદી માં પૂર ની પરિસ્થિતિ માં દરિયા કિનારે ની જમીન નું ખુબજ ધોવાણ થાય છે. ગામના ગરીબ ખેડૂતોની દરિયા કિનારે આવેલ જમીનો નું સતત ધોવાણ થઇ રહ્યું છે તથા તેઓની જમીનમાં ખારાશ સતત વધી રહી છે તેથી ખેડૂતોના ખેતરો માં ઉત્પાદન ઘટી રહ્યું છે.

આવી પરિસ્થિતિ ને ધ્યાન માં લઇ ને અમો આપ ને વિનંતી કરીએ છે કે જો આપની કંપની દ્વારા અહીં ના દરિયા ફિનારે ચેર વનસ્પતિ નું વાવેતર કરવામાં આવે તો આ સમસ્યા નો ઉકેલ આવી શકે તેમ છે આ ઉપરાંત અહીં ના દરિયા કિનારા ના વિસ્તાર માં રહેલા લોકો ને વિવિધ ફાયદાઓ થાય એમ છે. જેવાકે જમીન નું ધોવાણ અટકાવી ખારાશ ને આગળ વધતી અટકાવી શકાય. સ્થાનિક લોકો ને રોજગારી તથા માછીમારી ની તક ઉભી થાય. અમો આપ સિવાય ઘણી કપનીઓ સંસ્થાઓ તથા સરકાર ને આ બાબતે વિનંતી કરેલ છે. અમારા વિસ્તાર માં 'શ્રી ખંભાત તાલુકા અનુસ્ચિત જતી સફકારી ખેતી તથા ઉત્પાદક સંધ'. મું પોસ્ટ દફંડા, નામ ની સંસ્થા ઘણા સમય થી સ્થાનિક ગ્રામ લોકોને સાથે રાખી ને ચેર નું વાવેતર કરે છે.

અમો આ ગ્રામ પંચાયત થકી આપ ને વિનંતી કરીએ છીએ કે ઉપરોક્ત સંસ્થા ને આ કાર્ય કરવા માં મદદ કરો જેથી આ વિસ્તાર ના ગરીબ તથા અનુસ્ચિત અને પછાત લોકો ની સમસ્યાઓ નું નિરાકરણ થાય તથા તેઓ ને રોજગારી ની તકો મળી રહે

ાની ત્રિઇ વેન્સ્ટ પ્રિકેશ એફિલ સરપંચશ્રી વડગામ ગ્રામ પંચાયત મુ.વડગામ, તા.ખંભાત. જિ. આઇદ

પંચાયતનો વેરો સમયસર ભરો

Annexure-II

Details of the Man days (employment generated) during the plantation activities

Day	Date	Workers	Secretary	Supervisor	Project Assistant	Chairman
1	16-08-2018	15	1	1	4	1
2	17-08-2018	27		1	4	
3	18-08-2018	50	1	1	4	
4	19-08-2018	47	1	1	4	1
5	20-08-2018	42		1	4	
6	21-08-2018	41	1	1	4	
7	22-08-2018	35		1	4	
8	23-08-2018	52	1	1	4	
9	24-08-2018	55		1	4	1
10	25-08-2018	50	1	1	4	
11	26-08-2018	49		1	4	
12	27-08-2018	47	1	1	4	1
13	28-08-2018	45		1	4	
14	29-08-2018	75	1	1	4	
15	30-08-2018	100	1	1	4	
16	31-08-2018	120	1	1	4	
17	01-09-2018	95		1	4	
18	02-09-2018	60	1	1	4	
19	03-09-2018	113	1	1	4	
20	04-09-2018	117	1	1	4	
21	05-09-2018	120		1	4	
22	06-09-2018	117	1	1	4	1
23	07-09-2018	82		1	4	
24	08-09-2018	90	1	1	4	
25	09-09-2018	99		1	4	
26	10-09-2018	105	1	1	4	
27	11-09-2018	78	1	1	4	1
28	12-09-2018		1	1	4	
29	13-09-2018			1	4	
30	14-09-2018		1	1	4	
31	15-09-2018	70	1	1	4	1
	N-MELEN	2162	20	31	124	7

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TATA CHEMICALS LIMITED

(Paresh Tank) Page | 14 G. M. Corporate Affairs