

Fw: Half Yearly EC Compliance Report Submission - AMSIPL, Mundra (Oct'19 to Mar'20)

Devendra Banthia <Devendra.Banthia@adani.com>

Wed 5/20/2020 12:11 PM

To: Dilip Kumar Moolchandani <Dilip.Moolchandani@adani.com>

1 attachments (13 MB)

6. EC Compliance Report_AMSIPL-2010_Oct'19 to Mar'20.pdf;

20/5/20
कार्यालय/OFFICE
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forests & Climate Change
क्षेत्रीय कार्यालय (पश्चिम क्षेत्र)/Regional Office (Western Zone)
भोपाल (म.प्र.)/BHO:AL-462016

From: Chiragsing Rajput <Chiragsing.Rajput@adani.com>

Sent: Tuesday, May 19, 2020 5:25 PM

To: rowz.bpl-mef@nic.in <rowz.bpl-mef@nic.in>

Cc: brnaidu.cpcb@nic.in <brnaidu.cpcb@nic.in>; westzonepcb@yahoo.com <westzonepcb@yahoo.com>; ro-gpcb-kute@gujarat.gov.in <ro-gpcb-kute@gujarat.gov.in>; ms-gpcb@gujarat.gov.in <ms-gpcb@gujarat.gov.in>; Shalin Shah <Shalinm.Shah@adani.com>; Azharuddin Kazi <Azharuddin.Kazi@adani.com>; Mahendra Kumar Ghritlahare <Mahendra.Ghritlahare@adani.com>; Ashvin Kumar Patni <AshvinKumar.Patni@adani.com>; Dhanesh Tank <Dhanesh.Tank@adani.com>; Devendra Banthia <Devendra.Banthia@adani.com>; Ranjan Chaudri <Ranjan.Chaudri@adani.com>; Kaushal Singh <Kaushal.Singh@adani.com>; muruganrmudaliyar <muruganr.mudaliyar@adani.in>; 'compliance.seiaa.gujarat@gmail.com' <compliance.seiaa.gujarat@gmail.com>

Subject: Half Yearly EC Compliance Report Submission - AMSIPL, Mundra (Oct'19 to Mar'20)

adani

Ports and
Logistics

APSEZL/EnvCell/2020-21/023

Date: 19.05.2020

To

Additional Principal Chief Conservator of Forests (C),

Ministry of Environment, Forest and Climate Change,

Regional Office (WZ), E-5, Kendriya

Paryavaran Bhawan, Arera Colony,

Link Road No. - 3, Bhopal - 462 016.

E-mail: rowz.bpl-mef@nic.in

Sub : Half yearly Compliance report for Environment Clearance for the "Township and area development project" at Survey no, 141 (part), village: Mundra, Dist. Kutch, by M/s. Adani Mundra SEZ Infrastructure Pvt. Ltd."

Ref : Environment clearance granted to Adani Mundra SEZ Infrastructure Pvt. Ltd. vide letter dated 20th February, 2010 bearing SEIAA letter no. SEIAA/GUJ/EC/8(b)/44 /2010.

Dear Sir,

Please refer to the above cited reference for the said subject matter. In connection to the same, it is to state that copy of the compliance report for the Environmental Clearance for the period of October - 2019 to March - 2020 is being submitted through soft copy (e-mail communication).

Kindly consider above submission and acknowledge.

Thank you,

Yours Faithfully,

For, **M/s Adani Ports and Special Economic Zone Limited**

Avinash Rai

Avinash Rai

Chief Executive Officer

To

Additional Principal Chief Conservator of Forests (C),
Ministry of Environment, Forest and Climate Change,
Regional Office (WZ), E-5, Kendriya
Paryavaran Bhawan, Arera Colony,
Link Road No. – 3, Bhopal – 462 016.
E-mail: rowz.bpl-mef@nic.in

Sub : Half yearly Compliance report for Environment Clearance for the "Township and area development project" at Survey no. 141 (part), village: Mundra, Dist. Kutch, by M/s. Adani Mundra SEZ Infrastructure Pvt. Ltd."

Ref : Environment clearance granted to Adani Mundra SEZ Infrastructure Pvt. Ltd. vide letter dated 20th February, 2010 bearing SEIAA letter no. SEIAA/GUJ/EC/8(b)/44 /2010.

Dear Sir,

Please refer to the above cited reference for the said subject matter. In connection to the same, it is to state that copy of the compliance report for the Environmental Clearance for the period of October – 2019 to March – 2020 is being submitted through soft copy (e-mail communication).

Kindly consider above submission and acknowledge.

Thank you,

Yours Faithfully,

For, **M/s Adani Ports and Special Economic Zone Limited**



Avinash Rai
Chief Executive Officer
Mundra & Tuna Port

Encl: As above

Copy to:

- 1) Zonal Officer, Regional Office, CPCB – Western Region, Parivesh Bhawan, Opp. VMC Ward Office No. 10, Subhanpura, Vadodara – 390 023
- 2) Member Secretary, GPCB – Head Office, Paryavaran Bhavan, Sector 10 A, Gandhi Nagar – 382 010
- 3) Member Secretary, SEIAA, Gujarat, Paryavaran Bhavan, GPCB, Sector 10 A, Gandhi Nagar – 382 010
- 4) Regional Officer, Regional Office GPCB (Kutch-East), Gandhidham, 370201



Environmental Clearance
Compliance Report
of



Township and
Area Development Project,
Village: Mundra, Dist. Kutch, Gujarat

of
Adani Mundra SEZ Infrastructure Pvt. Limited

for the period of
October-20 19 to March-2020

Index

Sr. No.	Particulars	Page Nos.
1	EC Compliance Report	01
2	Annexures	
	Annexure – 1 Summary of Water Consumption and STP Inlet & Outlet	21
	Annexure – 2 Six Monthly Environment Monitoring Report	22
	Annexure – 3 Intimation regarding stoppage of environmental monitoring activities	33
	Annexure – 4 GPCB Treated Water Analysis Report	36
	Annexure – 5 GPCB Consent to Establish (CtE/NOC)	37
	Annexure – 6 CSR Activity Report	42
	Annexure – 7 Typical copy of BMW disposal logbook record	175
	Annexure – 8 Green Belt Development details	176
	Annexure – 9 Environment Management Cell Organogram	177
	Annexure – 9 Environment Protection Expenditure	178

Compliance Report of Environment Clearance

	Adani Mundra SEZ Infrastructure Pvt. Ltd., Mundra.	From : Oct'19 To : Mar'20
Status of the conditions stipulated in Environment Clearance		

Half yearly Compliance report for Environment Clearance for the project "Township and area development project at Mundra, Dist. Kachchh, Gujarat of M/s. Adani Mundra SEZ Infrastructure Pvt. Ltd." issued vide letter no. SEIAA/GUJ/EC/8(b)/44/2010 dated 20th February 2010.

Sr. No.	Conditions	Compliance Status as on 31-03-2020
A. Specific Conditions		
A.1	Construction Phase:	
1.	Minimum Aerial distance of 100 m shall be kept between processing & non – processing areas of SEZ, as proposed.	Complied during the construction phase. Not applicable at present.
2.	Height of the buildings in the project shall be restricted to 42 meter (in view of the height restriction specified by the aviation authority) or the height permissible under the bylaws prescribed the SEZ authority, whichever is more stringent. This, however, shall not increase the total population envisaged under the EIA report prepared and submitted to SEAC and SEIAA and shall not increase in the resource consumption like total water usage or wastes generated.	This reply covers Condition No. 1 to 27 of Construction Phase. The details of the compliances with respect to construction phase are submitted in Oct'16 to March'17 compliance report. Construction work for the project is partially completed. However, no construction activity carried out during the compliance period of Oct'19 to Mar'20. All the specific conditions provided for construction phase will be considered upon recommencement of construction activity in future.
2(a)	The requirement for fire prevention, line safety in relation to fire and fire protection of the building shall be fulfilled in the project, as per the National Building Code of India so as to minimize danger to life and property from fire.	
2(b)	All high rise buildings shall have at least two staircases with a condition that the nearest staircases shall be available at every 30 meter from all places in a given building.	

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
3.	The project proponent shall not obstruct the flow of river Bhukhi passing through the social infrastructure area and shall not do any encroachment on the said river, as per their undertaking dated 21/07/2009. All necessary precautions and measures shall be taken in order to ensure that natural drainage of river Bhukhi passing through the project site is not altered / affected.	<p>Complied during the construction phase. Not applicable at present.</p> <p>The details of the compliances with respect to construction phase are submitted in Oct'16 to March'17 compliance report.</p> <p>Construction work for the project is partially completed. However, no construction activity carried out during the compliance period of Oct'19 to Mar'20.</p> <p>All the specific conditions provided for construction phase will be considered upon recommencement of construction activity in future.</p>
4.	Additional bridge / walkthrough over the Bhukhi river passing through the site shall be provided between the two bridges planned to be provided so as to reduce distance to be travelled during the emergency situations.	
5.	If SEZ authority permits, adequate parapet / fencing shall be provided along the banks of river Bhukhi passing through the site for preventing fall of animals / humans.	
6.	All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.	
7.	The construction site shall be provided with adequately barricades of at least 3 m height on its periphery with adequate signage	
8.	Adequate first aid facilities shall be provided in the project both during construction and operation of the project.	

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
9.	Adequate drinking water, sanitation and other amenities shall be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Complied during the construction phase. Not applicable at present. The details of the compliances with respect to construction phase are submitted in Oct'16 to March'17 compliance report. Construction work for the project is partially completed. However, no construction activity carried out during the compliance period of Oct'19 to Mar'20.
10.	Provision should be made for the supply of fuel (Kerosene or cooking gas), utensils such as pressure cookers etc. to the laborers during construction phase.	All the specific conditions provided for construction phase will be considered upon recommencement of construction activity in future.
11.	The project proponent shall ensure that the construction labours are provided with adequate amenities for lighting, drinking water, sanitation etc. to ensure that do not ruin the existing environmental condition.	
12.	Adequate personal protective equipments shall be provided to the construction workers to ensure their safety and the project proponent shall ensure its usage by the labours.	
13.	All topsoil excavated during construction activities should be stored separately for use in horticultural / landscape development within the project site.	
14.	Disposal of debris including the excavated material during construction phase shall not create adverse effect on neighbouring communities and shall be disposed of only at the approved sites with the approval of the competent authority after taking the necessary precautions for general safety	

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
	and health aspects.	
15.	Use of diesel generator sets during construction phase should be enclosed type and confirm to EPA rules for air and noise emission standards.	Complied during the construction phase. Not applicable at present.
16.	Ready-made mix concrete should be used so far as possible	The details of the compliances with respect to construction phase are submitted in Oct'16 to March'17 compliance report.
17.	Water demand during construction should be reduced by use of curing agents, plasticizers and other best practices.	Construction work for the project is partially completed. However, no construction activity carried out during the compliance period of Oct'19 to Mar'20.
18.	Vehicles hired for bringing construction material at site should be in good conditions and confirm to applicable air and noise emission standards and should be operated only during non-peak hours.	All the specific conditions provided for construction phase will be considered upon recommencement of construction activity in future.
19.	Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction phase.	
20.	Fixtures for showers, toilet, flushing and drinking should be of low flow either by use of aerator or pressure reducing devices or sensor based control.	
21.	Fly ash should be used as building material in the construction as per provision of Fly Ash Notification under EPA.	
22.	Structural design aspects in accordance to the seismic zone shall be strictly adhered to.	
23.	No ground water shall be used and the water required during construction phase shall be sourced from Gujarat Water Infrastructure Ltd.	

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
24.	The construction materials and debris shall be properly stored and handled to avoid negative impacts such as air pollution and public nuisances by blocking the roads and public passages. Appropriate barricading shall be done and signboards shall be put at such site.	<p>Complied during the construction phase. Not applicable at present.</p> <p>The details of the compliances with respect to construction phase are submitted in Oct'16 to March'17 compliance report.</p> <p>Construction work for the project is partially completed. However, no construction activity carried out during the compliance period of Oct'19 to Mar'20.</p>
25.	Ambient Air Quality Monitoring / Noise monitoring shall be carried out during the construction. The location of ambient air quality monitoring stations and its frequency shall be decided in consultation with GPCB.	<p>All the specific conditions provided for construction phase will be considered upon recommencement of construction activity in future.</p>
26.	The provisions of the buildings and other construction workers rules shall be met with by the project proponent in addition to other statutory requirements under different environmental pollution control and safety related acts and rules.	
27.	Environment Management Cell shall be formed, which will supervise and monitor the environment related aspects of the project during construction and operational phases in addition to observance of Gujarat Building and other constructions workers act and rules including registration of the project under this act.	
A.2	Operation Phase:	
28.	Fresh water requirement during the operation phase shall not exceed 9 MLD and it shall be sourced from Gujarat Water Infrastructure Ltd. Metering of the water shall be done and its records shall be maintained. No	<p>Complied.</p> <p>No ground water is being extracted.</p> <p>Fresh water requirement for Samudra township and Adani Hospital is approximately 1.26 MLD during compliance period which is sourced through Gujarat</p>

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
	ground water shall be extracted.	<p>Water Infrastructure Ltd. (GWIL) pipeline from Narmada water supply and APSEZ desalination plant. No ground water is being extracted.</p> <p>Record maintained for quantity of water usage during the period Oct'19 to Mar'20 is attached as Annexure – 1.</p>
29.	The total sewage generation from the proposed social infrastructure project shall not exceed 7.2 MLD.	<p>Complied.</p> <p>Average quantity of sewage generation was 632 KLD at Samudra township and 13 KLD at Adani Hospital. Average quantity of treated sewage discharge was 539 KLD during compliance period. Generated sewage is being treated in STP to utilize for horticultural purpose.</p> <p>Details of sewage generated and treated water discharge during the period Oct'19 to Mar'20 is attached as Annexure – 1.</p>
30.	The project proponent shall install and operate adequate sewage treatment plants (STP) comprising of 3 modules of STP (each of 2.5 MLD) to achieve ultimate capacity of 7.5 MLD, for treatment of sewage. These STP modules shall be operated regularly and effectively to achieve the GPCB norms.	<p>Complied.</p> <p>STP having capacity of 2.5 MLD is constructed and operated in township area. Treated sewage is utilized for horticulture purposes after achieving discharge norms of GPCB.</p> <p>One STP having capacity of 30 KLD is constructed and operated in Hospital. Treated sewage is utilized for horticulture purposes.</p> <p>However, we are going to dismantle the Adani Hospital STP and the domestic sewage generated from hospital will be discharged in to STP of Samudra Township through underground pipeline for treatment and disposal. Consent to Establish for the same has already been granted from Gujarat Pollution Control Board and Consent to Operate is under scrutiny at SPCB</p> <p>Third party analysis of the treated water is being carried out twice in a month by NABL and MoEF&CC accredited agency namely M/s. Pollucon Laboratory Pvt. Ltd. Summary of the same for duration from Oct'19 to Mar'20 is mentioned below.</p>

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020																									
		<p>Locations: 02 STPs (Township & Hospital)</p> <table border="1" data-bbox="721 464 1466 680"> <thead> <tr> <th>Parameters</th> <th>Unit</th> <th>Min</th> <th>Max</th> <th>Perm. Limit[§]</th> </tr> </thead> <tbody> <tr> <td>pH</td> <td>--</td> <td>6.95</td> <td>8.07</td> <td>6.5 – 8.5</td> </tr> <tr> <td>TSS</td> <td>mg/L</td> <td>10.0</td> <td>25.0</td> <td>100</td> </tr> <tr> <td>BOD (3 Days @ 27 °C)</td> <td>mg/L</td> <td>6.0</td> <td>19.0</td> <td>30</td> </tr> <tr> <td>Fecal Coliform</td> <td>MPN/100ml</td> <td>110</td> <td>350</td> <td>< 1000</td> </tr> </tbody> </table> <p style="text-align: right;">[§] as per CC&A granted by GPCB</p> <p>Please refer Annexure – 2 for detailed analysis reports. Approx. INR 21.74 Lakh is spent for all environmental monitoring activities during the FY 2019-20.</p> <p>The environmental monitoring within Adani Ports & SEZ Limited has been stopped since 23rd March, 2020 considering COVID-19 Pandemic lockdown and the same has already been intimated to the regulatory authorities vide our e-mail dated 06.04.2020. Details of the same is attached as Annexure – 3.</p> <p>GPCB is also doing sampling and analysis of treated water during their routine visit and its latest report is attached as Annexure – 4.</p>	Parameters	Unit	Min	Max	Perm. Limit [§]	pH	--	6.95	8.07	6.5 – 8.5	TSS	mg/L	10.0	25.0	100	BOD (3 Days @ 27 °C)	mg/L	6.0	19.0	30	Fecal Coliform	MPN/100ml	110	350	< 1000
Parameters	Unit	Min	Max	Perm. Limit [§]																							
pH	--	6.95	8.07	6.5 – 8.5																							
TSS	mg/L	10.0	25.0	100																							
BOD (3 Days @ 27 °C)	mg/L	6.0	19.0	30																							
Fecal Coliform	MPN/100ml	110	350	< 1000																							
31.	Two modules of STP of 2.5 MLD (i.e. total 5 MLD) shall be installed on one side of the Bhukhi River and one module of STP of 2.5 MLD shall be installed on the other side of the Bhukhi River passing through the social infrastructure project. Hence no any cross drainage civil work shall be carried out.	<p>Complied.</p> <p>At present one STP of 2.5 MLD is installed on one side of Bhukhi river for Samudra Township and one STP of 30 KLD is installed on other side of Bhukhi river for Adani Hospital.</p> <p>Below underground pipeline network has been laid for receiving sewage from Mundra town and Adani hospital for treatment as well as treated water discharge to Adani hospital for horticulture purpose with requisite permissions from GPCB.</p> <table border="1" data-bbox="721 1682 1466 1934"> <thead> <tr> <th>Sr. No.</th> <th>Pipeline Connectivity</th> <th>Purpose</th> <th>Length</th> <th>Dia.</th> <th>Make</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Mundra Village to Samudra Township Existing Sewage Collection Tank</td> <td>For treatment of 1 MLD Domestic sewage</td> <td>4.2 Km</td> <td>315 mm</td> <td>HDPE</td> </tr> <tr> <td>2</td> <td>Adani Hospital to Existing Mundra</td> <td>For treatment</td> <td>323 mtr</td> <td>90mm</td> <td>HDPE</td> </tr> </tbody> </table>	Sr. No.	Pipeline Connectivity	Purpose	Length	Dia.	Make	1	Mundra Village to Samudra Township Existing Sewage Collection Tank	For treatment of 1 MLD Domestic sewage	4.2 Km	315 mm	HDPE	2	Adani Hospital to Existing Mundra	For treatment	323 mtr	90mm	HDPE							
Sr. No.	Pipeline Connectivity	Purpose	Length	Dia.	Make																						
1	Mundra Village to Samudra Township Existing Sewage Collection Tank	For treatment of 1 MLD Domestic sewage	4.2 Km	315 mm	HDPE																						
2	Adani Hospital to Existing Mundra	For treatment	323 mtr	90mm	HDPE																						

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020					
			Village – Samudra Township Collection tank pipeline	of 20 KLD Domestic sewage			
		3	Samudra Township treated water tank to Adani hospital 40m ³ tank	For utilization of treated water @ 150 KLD for gardening purpose	1.56 Km	90mm	HDPE
		Copy of GPCB Consent to Establish (CtE/NOC) is attached as Annexure – 5 .					
32.	Out of total 7.2 MLD of treated sewage conforming the GPCB norms, 2 MLD treated sewage shall be utilized within the project area for plantation / gardening whereas balance 5.2 MLD of treated sewage shall be utilized in the identified area of MPSEZL for plantation / gardening.	Complied. During Oct'19 to Mar'20 avg. 539 KLD of treated water was used for gardening / plantation purpose within township area / APSEZ area.					
33.	In no case, the wastewater / treated sewage shall be discharged into the river Bhukhi passing through the social infrastructure project.	Complied During Oct'-19 to Mar'20 avg. 539 KLD of treated water from STPs was used for gardening / plantation purpose within township area and other APSEZ area. Hence in no case, the wastewater / treated sewage is discharged into the river Bhukhi passing through the social infrastructure project.					
34.	Best available technology shall be used for disinfection of treated sewage before reuse / discharge.	Complied. Chlorination treatment is provided for disinfection before reuse / discharge.					
35.	Rain water harvesting of roof top run off of the building to be constructed as a part of social infrastructure as per the plan submitted shall be implemented. Before recharging the rain water, pre-treatment must be done to remove suspended matter.	Complied. Location of rain water harvesting was earmarked at one of location in identified SEZ area based on direction of flow of storm water channel. However underground water is saline in nature due to sea water ingress and harvested water is likely to get contaminated in high tide. The project will be taken up upon finding out the solution for rain water					

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
		<p>harvesting within project boundary.</p> <p>However, APSEZ has carried out rainwater harvesting activities in the nearby villages for benefit of the locals. Following measures are taken for the same during the year 2011 – 13 and the same have benefited to the local farmers.</p> <ol style="list-style-type: none"> 1. Pond deepening activities at villages 2. 18 check dams were constructed under the ‘Sardar Patel Sahbhagi Jalsanchay Yojna’ <p>Total cost of these efforts was approx. INR 320 lakh.</p> <p><u>Sujlam Suflam project</u> Water Conservation Work at the turn of millennium, the state watched with growing alarm the steady depletion of its ground water and launched massive drive to achieve water security in Mundra region.</p> <ul style="list-style-type: none"> • A large number of water harvesting structure (18 Nos. of check dams in coordination with salinity department) and • Ground recharge activities (pond deepening work for more than 52 ponds) individually and 26 ponds under Sujlam Suflam Jal Abhiyan were built leading to a significant increase in water table and higher returns to the farmers. • Roof Top Rain Water Harvesting 54 Nos. and Recharge Bore well 75 Nos. • Drip Irrigation 823 Farmers benefitted in coordination with Gujrat Green Revolution Company • Participatory Ground Water Management in ten villages with holistic approach for Kankavati Sandstone Aquifer Programme. <p>With the objective of to preserve the rain water to reduce the impact of salinity and recharge the ground water (the main source of water) to facilitate the Agricultural activities as well as for drinking water.</p> <p>Under UTHHAN MODEL VILLAGE PROJECT, Salinity ingress issue is well taken with pond deepening, recharge bore well technique and roof top rain water harvesting. Total ground water recharged due to this project 1878 ML.</p>

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
		<p>For Water conservation drive APSEZ having vision for next five years that</p> <ul style="list-style-type: none"> ✓ Drinking Water Sustainable Villages by Roof Top Rain Water Harvesting – at least 5 villages ✓ Agriculture water conservation by 100% Drip, Bore well Recharge ✓ Farm Bunding and Crop pattern ✓ Recycling Sewage water from STP ✓ Awareness for water conservation to community <p>Please refer Annexure – 6 for full details of CSR activities carried out by Adani Foundation in the Mundra region. Budget for CSR Activity for the FY 2019-20 is to the tune of INR 2043 lakh. Out of which, Approx. INR 1813 lakh are spent during this year FY 2019-20.</p>
36.	<p>The Municipal Solid Waste (MSW) shall be properly collected and segregated at source and it shall be disposed as per the guidelines of the MSW Rules 2000, as may be amended time to time. The dried biomass from the STP will be used as manure in gardening / plantation.</p>	<p>Complied.</p> <p>A well-established system for Municipal Solid Waste (MSW) management is in place.</p> <p>Municipal solid waste collection from AMSIPL area is being done on daily bases. Collected dry waste is being transported to APSEZ Material Recovery Facility (MRF) where it is being sorted out in different streams e.g. paper/plastic/cardboard/glass/metal. These sorted wastes are further transported for recycling, whereas remaining non-recyclable waste is bailed and sent to cement plant (M/s. Sanghi Industries Ltd., Kutch and/or M/s. Ambuja Cement Ltd., Kodinar) for Co-processing as RDF (Refused Derived Fuel).</p> <p>AMSIPL has installed Organic Waste Converter within premises for converting food waste in to manure and / or biogas. Generated manure is being utilized by horticulture department in green belt area and biogas is being utilized in kitchen area for cooking food.</p> <p>Total 447 MT of organic waste + food waste was handled and processes for converting in to reach manure and bio gas during the compliance period i.e. Oct'19 to Mar'20 and utilized within APSEZ area. Dry waste collection drive including plastic free drive and</p>

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
		waste segregation drive is being organised on regularly basis.
37.	The Bio-medical Waste (BMW) shall be disposed as per guidelines of BMW rules 1998 as may be amended from time to time.	Complied. Multispecialty hospital has taken the necessary approvals from GPCB for the disposal of Bio Medical Waste. Total 2921.3 kg of bio medical waste was disposed to Common Bio Medical Waste Treatment facility during the compliance period by M/s Distormed Kutch Services Pvt. Ltd., Bhuj at the frequency of once in two days. Log book showing the record of Bio-medical Waste collection is attached as Annexure – 7.
38.	Hazardous wastes, if any generated during the operation phase shall be handled as per the Hazardous Waste (Management, Handling & Transboundary Movement) Rules 2008, as may be amended from time to time.	Point Noted. No hazardous waste was generated during the compliance period of Oct'-19 to Mar'20. If any hazardous waste generation in future, it will be dispose through authorised agency only as per Hazardous Waste Rules – 20 16.
39.	54,600 sq.m. area shall be earmarked for the parking purpose as proposed. The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in this area.	Complied. Construction work for the project is partially completed. Entire parking area is earmarked for parking as per National Building Code requirement within township premises. This parking is used for said purpose only.
40.	Necessary signage including continuous display of status of parking availability at entry, exit and all other appropriate places shall be provided which should have appropriate size of letters and shall be visible from the at least 50 meter distance from the adjacent road.	Complied. Parking area is earmarked as per National Building Code requirement. Trained security guards are deputed round the clock to guide/help for entry, exit and parking. Continuous display regarding status of parking availability will be installed once project is in full-fledged operation.
41.	No public space shall be used or blocked for the parking and the trained staff shall be deployed to guide the visitors for parking and helping the senior citizens and physically challenged people	Complied. Adequate parking area has been provided as per National Building Code. Trained security guards are available round the clock to guide/help for entry, exit and parking to senior citizens and physically

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
		challenged people.
42.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided.	Complied. Separate entry and exits have been provided at main gate with architectural divider for proper traffic management. Appropriate arrangements are made for emergency situations.
43.	Common utilities like drinking water facility, toilets etc shall be provided on each floor with adequate signage thereof. Adequate distance shall be maintained between the drinking water and toilet blocks.	Complied. Common utilities like drinking water facility, toilets etc. are provided at Adani Hospital and commercial building with adequate distance between drinking water & toilet facilities.
44.	The green belt shall be developed in 50 Hectares area in terms of peripheral green belt around the project site, road side plantation and green belt on either side of the Bhukhi river. The project proponent shall plant at least 20,000 trees in green belt, as proposed. The open spaces inside the social infrastructure project shall be suitably landscape and covered with vegetation of indigenous variety.	Complied. AMSIPL has developed 56.03 ha area as green belt with plantation of 65756 saplings in AMSIPL premises. The open spaces inside the social infrastructure project are suitably landscaped and covered with green lawn and other vegetation. So, far APSEZ has developed 464 ha. area as greenbelt with plantation more than 8.7 Lacs saplings within the APSEZ area. Details of the green belt development activity done by APSEZL, Mundra are attached as Annexure – 8 .
45.	The area earmarked as green area shall be used only for green belt and shall not be altered for any other purpose. The fund earmarked for green belt development shall not be diverted for any other purpose.	Complied. The area earmarked as green area is used only for green belt and not altered for any other purpose. Separate budget for the horticulture department is earmarked every year. The spent budget of Horticulture Department for the period of financial year 2019-20 is INR 728 lacs. Details upon green belt development are provided in condition no. 44 above.
46.	The project proponent shall explore the application of solar energy and shall be incorporated for the illumination of common areas, lighting of internal roads	Complied. Solar power system of 1.5 MW at roof top of residential blocks of Samudra Township and 69 KW at Adani Hospital has been installed and commissioned.

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020															
	and passages in addition to solar water heating, if any.	<p>Information has been already submitted to MoEF&CC along with Half Yearly Compliance Report Apr'16 to Sep'16.</p> <p>Total 1158 MWH of solar power generated and supplied to the grid energy during compliance period i.e. Oct'19 to Mar'20.</p>															
47.	The acoustic enclosures shall be installed at all noise generating equipments and the noise level shall be maintained as per the MoEF / CPCB guidelines / norms both during day and night time.	<p>Complied.</p> <p>D.G. Sets having acoustic enclosures are provided as stand-by and used in case of main power failure only. However, regular noise monitoring is being carried out.</p> <p>Noise (once in a month) monitoring is being carried out by NABL and MoEF&CC accredited agency namely M/s. Pollucon Laboratory Pvt. Ltd. Summary of the same for duration of Oct'19 to Mar'20 is mentioned below.</p> <p>Total Sampling Locations & Frequency: 2 Nos. (Monthly)</p> <table border="1" data-bbox="743 1157 1446 1308"> <thead> <tr> <th>Noise</th> <th>Unit</th> <th>Min</th> <th>Max</th> <th>Perm. Limit[§]</th> </tr> </thead> <tbody> <tr> <td>Day Time</td> <td>dB(A)</td> <td>54.2</td> <td>72.5</td> <td>75</td> </tr> <tr> <td>Night Time</td> <td>dB(A)</td> <td>50.3</td> <td>68.4</td> <td>70</td> </tr> </tbody> </table> <p><small>§ as per NAAQ standards, 2009</small></p> <p>Please refer Annexure – 2 for detailed analysis reports. Approx. INR 21.74 Lakh is spent for all environmental monitoring activities during the period Oct'19 to Mar'20.</p>	Noise	Unit	Min	Max	Perm. Limit [§]	Day Time	dB(A)	54.2	72.5	75	Night Time	dB(A)	50.3	68.4	70
Noise	Unit	Min	Max	Perm. Limit [§]													
Day Time	dB(A)	54.2	72.5	75													
Night Time	dB(A)	50.3	68.4	70													
48.	The project proponent shall install the electric appliances, which are energy efficient and meeting with the Bureau of Energy Efficiency norms, wherever applicable.	<p>Complied.</p> <p>Energy Conservation through Installation of Motion Sensor (Occu switch) & AC Temp. Controls in buildings are provided. AMSIPL has installed the electric appliances which meets the Energy Efficiency norms.</p>															

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020																					
49.	The energy audit shall be conducted at regular interval for the project and the recommendations of the audit report shall be implemented with spirit.	<p>Complied.</p> <p>Energy audit is being carried on regular basis Last audit was carried out on 21.01.2017 by M/s. Mitcon Consultancy & Engineering Services Ltd. Energy audit report for Samudra Township was submitted as a part of compliance report for the duration of Apr'17 to Sep'17.</p> <p>Compliance status of audit recommendations is as below.</p> <table border="1" data-bbox="721 772 1474 1402"> <thead> <tr> <th data-bbox="721 772 792 848">Sr. No.</th> <th data-bbox="792 772 1156 848">Energy Saving Area</th> <th data-bbox="1156 772 1474 848">Compliance Status</th> </tr> </thead> <tbody> <tr> <td data-bbox="721 848 792 932">1</td> <td data-bbox="792 848 1156 932">Energy Saving by shifting load of Block C1 TRF06 on TRF04 and isolating TRF06</td> <td data-bbox="1156 848 1474 932">Completed.</td> </tr> <tr> <td data-bbox="721 932 792 1016">2</td> <td data-bbox="792 932 1156 1016">Energy Saving by replacing Recirculation Pump with New High efficient pump</td> <td data-bbox="1156 932 1474 1016">The replacement pump will be done on expiry of their useful life.</td> </tr> <tr> <td data-bbox="721 1016 792 1100">3</td> <td data-bbox="792 1016 1156 1100">Energy Saving by Suction Cleaning in Raw sewage water pump 1</td> <td data-bbox="1156 1016 1474 1100">The replacement pump will be done on expiry of their useful life.</td> </tr> <tr> <td data-bbox="721 1100 792 1184">4</td> <td data-bbox="792 1100 1156 1184">Replacement of 70 W MH with 21 W LED in parking lights</td> <td data-bbox="1156 1100 1474 1184">Completed.</td> </tr> <tr> <td data-bbox="721 1184 792 1310">5</td> <td data-bbox="792 1184 1156 1310">Replacement of conventional ceiling fans with energy efficient fans</td> <td data-bbox="1156 1184 1474 1310">The replacement conventional ceiling fans will be done on expiry of their useful life.</td> </tr> <tr> <td data-bbox="721 1310 792 1402">6</td> <td data-bbox="792 1310 1156 1402">Replacement of 44 W CFL with 21 W LED in parking lights</td> <td data-bbox="1156 1310 1474 1402">Completed.</td> </tr> </tbody> </table>	Sr. No.	Energy Saving Area	Compliance Status	1	Energy Saving by shifting load of Block C1 TRF06 on TRF04 and isolating TRF06	Completed.	2	Energy Saving by replacing Recirculation Pump with New High efficient pump	The replacement pump will be done on expiry of their useful life.	3	Energy Saving by Suction Cleaning in Raw sewage water pump 1	The replacement pump will be done on expiry of their useful life.	4	Replacement of 70 W MH with 21 W LED in parking lights	Completed.	5	Replacement of conventional ceiling fans with energy efficient fans	The replacement conventional ceiling fans will be done on expiry of their useful life.	6	Replacement of 44 W CFL with 21 W LED in parking lights	Completed.
Sr. No.	Energy Saving Area	Compliance Status																					
1	Energy Saving by shifting load of Block C1 TRF06 on TRF04 and isolating TRF06	Completed.																					
2	Energy Saving by replacing Recirculation Pump with New High efficient pump	The replacement pump will be done on expiry of their useful life.																					
3	Energy Saving by Suction Cleaning in Raw sewage water pump 1	The replacement pump will be done on expiry of their useful life.																					
4	Replacement of 70 W MH with 21 W LED in parking lights	Completed.																					
5	Replacement of conventional ceiling fans with energy efficient fans	The replacement conventional ceiling fans will be done on expiry of their useful life.																					
6	Replacement of 44 W CFL with 21 W LED in parking lights	Completed.																					
50.	The roof should meet regulatory requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirements.	<p>Complied.</p> <p>Energy Conservation Building Code is considered during the development of buildings.</p>																					
51.	Use of glass shall be minimal to reduce the electricity consumption and load on air-conditioning.	<p>Complied.</p> <p>Minimal glass is used in air conditioning areas to reduce electricity consumption and load on air-conditioning.</p>																					
52.	Risk estimation shall be carried out for the project and disaster management plan shall be prepared and its recommendations shall be	<p>Complied.</p> <p>Emergency Response Plan was prepared by Trivedi & Associates Technical Services Pvt. Ltd in August, 2015 for AMSIPL which included risk estimation for</p>																					

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020																
	implemented in the time bound manner.	<p>medical emergency, fire emergency, natural calamities.</p> <p>Detail are submitted to the MoEF & CC along with half yearly compliance report for the period from Apr – 2015 to Sep – 2015.</p> <p>Various plans as fire service plan, communication plan, mutual aid plan, and evacuation plan are implemented to combat with emergency situations.</p>																
53.	The raw water sumps will be equipped with suction differential head / partition so as to insure that minimum 500 KL water shall remain reserved as fire water as proposed.	<p>Complied.</p> <p>250 KL of fire water is reserved with fire hydrant system for Adani hospital. Approximately 400 KL water is available in 6 different water tanks at various sectors of Samudra Township. In total, more than 500 KL water is reserved as fire water at AMSIPL.</p>																
54.	Necessary emergency lighting system along with emergency power back up system shall be provided. In addition, emergency public address system arrangement and signage for emergency exit route shall be provided on each floor.	<p>Complied.</p> <p>Power is supplied through M/s MPSEZ Utilities Private Limited to the project site.</p> <p>Power failure is the rarest situation in the area and in case of such emergency, there is provision of 125 KVA D.G. set at Samudra Township and 500 KVA D.G. set at Adani Hospital.</p> <p>Public address system is available with the security staff in the vicinity.</p> <p>Emergency contact is display each block as below</p> <table border="1" data-bbox="721 1436 1446 1730"> <tr> <td>Security control</td> <td>8980048877</td> </tr> <tr> <td>Township Security control</td> <td>8980015046</td> </tr> <tr> <td>Medical Adani hospital reception</td> <td>2838-619555</td> </tr> <tr> <td>Medical Emergency Number</td> <td>2838-619667</td> </tr> <tr> <td>-</td> <td></td> </tr> <tr> <td>Medical Emergency mobile Number</td> <td>7574848413</td> </tr> <tr> <td>Fire control room-</td> <td>2838-255801</td> </tr> <tr> <td>Fire control room mob.</td> <td>9879114996</td> </tr> </table>	Security control	8980048877	Township Security control	8980015046	Medical Adani hospital reception	2838-619555	Medical Emergency Number	2838-619667	-		Medical Emergency mobile Number	7574848413	Fire control room-	2838-255801	Fire control room mob.	9879114996
Security control	8980048877																	
Township Security control	8980015046																	
Medical Adani hospital reception	2838-619555																	
Medical Emergency Number	2838-619667																	
-																		
Medical Emergency mobile Number	7574848413																	
Fire control room-	2838-255801																	
Fire control room mob.	9879114996																	
55.	Necessary auto glow, signage at all appropriate places shall be provided to guide the people towards exits and assembly points during the unforeseen	<p>Complied.</p> <p>Auto glow signage is provided at adequate locations to provide guidance to the people towards exits. Also the township & Adani Hospital is under security guard</p>																

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
	emergency and eventuality conditions.	<p>surveillance to combat with unforeseen emergency conditions. Photograph showing the auto glow signages were submitted along with compliance report submission for the duration of Oct'16 to Mar'17.</p> <p>Photographs showing the emergency signages were submitted along with last EC Compliance report for the period Apr'19 to Sep'19.</p>
56.	Training to the staff for the First Aid and Fire Fighting Alarm with regular mock drill shall be conducted regularly and shall be made in integral part of the disaster management plan of the project.	<p>Complied.</p> <p>For first aid situations a First Aid centre is provided at Samudra Township. Multispecialty Hospital is part of the project activity which can be utilised for medical emergencies.</p> <p>Regular mock drill is also conducted at project site. The report of the same was submitted as a part of compliance report for the duration of Apr'17 to Sep'17. Awareness session was carried out for home fire safety awareness at Samudra Township & pasting of LPG fire safety stickers. Total 734 families of Samudra Township were educated regarding LPG fire safety and LPG fire safety stickers pasted in their homes. Details of the same were submitted along with last EC Compliance report for the period Apr'18 to Sep'18.</p> <p>APSEZ fire services conducted doorstep vehicle fire safety inspection and awareness programme in residential townships and checked almost 400 LMVS according to exhaustive checklist stressing on fire prone conditions of vehicle. Also pasted/provided a sticker to the LMV owner so that he/she can have a look and recollect our Fire safety awareness points. Details for the same were submitted along with last half yearly EC Compliance report for the period Apr'19 to Sep'19.</p>
57.	Ozone Depleting Substance (Regulation and Control) rules shall be followed while designing the air conditioning system of the project.	<p>Complied.</p> <p>Ozone Depleting Substance inventory was produced and is maintained during the compliance period of Oct'18 to Mar'19. New gas being used in refilling of ACs is ozone friendly in nature.</p>
58.	Environment Management Cell shall be formed by the project	Complied.

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020																																								
	<p>proponent during operation phase which will supervise and monitor the environment related aspects of the project including incremental pollution loads on the ambient air quality, noise and water quality periodically till the management of the project remains with the project proponent.</p>	<p>APSEZL has a well structured Environment Management Cell, staffed with qualified manpower for implementation of the Environment Management Plan at site. Site team report to General Manager (Environment) at Corporate, who heads the Environment Management Cell who directly reports to the top management. Organogram showing Environment Management Cell is attached as Annexure – 9.</p> <p>Ambient Air Quality (twice in a week) and Noise (once in a month) monitoring are being carried out by NABL and MoEF&CC accredited agency namely M/s. Pollucon Laboratory Pvt. Ltd. Summary of the same for duration from Oct'19 to Mar'20 is mentioned below.</p> <p>Total Sampling Locations & Frequency: 2 Nos.</p> <table border="1" data-bbox="721 1018 1474 1459"> <thead> <tr> <th>Parameter</th> <th>Unit</th> <th>Max</th> <th>Min</th> <th>Perm. Limit^{\$}</th> </tr> </thead> <tbody> <tr> <td>PM₁₀</td> <td>µg/m³</td> <td>83.41</td> <td>46.29</td> <td>100</td> </tr> <tr> <td>PM_{2.5}</td> <td>µg/m³</td> <td>48.82</td> <td>17.65</td> <td>60</td> </tr> <tr> <td>SO₂</td> <td>µg/m³</td> <td>25.53</td> <td>6.59</td> <td>80</td> </tr> <tr> <td>NO₂</td> <td>µg/m³</td> <td>40.24</td> <td>15.69</td> <td>80</td> </tr> <tr> <th>Noise</th> <th>Unit</th> <th>Max</th> <th>Min</th> <th>Perm. Limit</th> </tr> <tr> <td>Day Time</td> <td>dB(A)</td> <td>72.5</td> <td>54.2</td> <td>75</td> </tr> <tr> <td>Night Time</td> <td>dB(A)</td> <td>68.4</td> <td>50.3</td> <td>70</td> </tr> </tbody> </table> <p style="text-align: right;">\$ as per NAAQ standards, 2009</p> <p>Please refer Annexure – 2 for detailed analysis reports. Approx. INR 21.74 Lakh is spent for all environmental monitoring activities during the period FY 20 19-20 (Till Mar'20).</p>	Parameter	Unit	Max	Min	Perm. Limit ^{\$}	PM ₁₀	µg/m ³	83.41	46.29	100	PM _{2.5}	µg/m ³	48.82	17.65	60	SO ₂	µg/m ³	25.53	6.59	80	NO ₂	µg/m ³	40.24	15.69	80	Noise	Unit	Max	Min	Perm. Limit	Day Time	dB(A)	72.5	54.2	75	Night Time	dB(A)	68.4	50.3	70
Parameter	Unit	Max	Min	Perm. Limit ^{\$}																																						
PM ₁₀	µg/m ³	83.41	46.29	100																																						
PM _{2.5}	µg/m ³	48.82	17.65	60																																						
SO ₂	µg/m ³	25.53	6.59	80																																						
NO ₂	µg/m ³	40.24	15.69	80																																						
Noise	Unit	Max	Min	Perm. Limit																																						
Day Time	dB(A)	72.5	54.2	75																																						
Night Time	dB(A)	68.4	50.3	70																																						
B. General Conditions																																										
59.	<p>The project proponent shall permit the outside people to use the social infrastructures like hospital, schools, colleges etc. coming up in the proposed project, as per their undertaking</p>	<p>Complied.</p> <p>Outside people are allowed to use the social infrastructures like hospital and school. Total 6938 patients including OPD (Out Patient Department) as well IPD (In-Patient Department) from</p>																																								

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
	dated 21/07/2009.	nearby villages were treated in the Hospital during this compliance period. Approx. INR 45 Lakh worth of free medical services given to nearby villagers during the compliance period Oct'19 to Mar'20.
60.	Various provisions of the Environment (Protection) Act, 1986 and the Rules / Notifications issued there under by the Ministry of Environment and Forest, Govt. of India, from time to time shall be strictly complied with.	Point noted.
61.	No further expansion or modification in the plant shall be carried out without prior approval of the MoEF/SEIAA as the case may be. In case of deviations or alterations in the project proposal from those submitted to MoEF / SEIAA / SEAC for clearance, a fresh reference shall be made to the SEIAA / SEAC to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Point noted.
62.	The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	<p>Complied.</p> <p>Separate budget for the Environment cell is earmarked every year. All environmental and horticulture activities are considered at group level and budget allocation is also done accordingly.</p> <p>Budget for environmental management measures (including horticulture) for the FY 2019-20 is to the tune of INR 1146 lakh. Out of which, Approx. INR 1084 lakh are spent during this year. Detailed breakup of the expenditures for the past 3 years is attached as Annexure – 10.</p>
63.	The applicant shall inform the public that the project has been accorded Environmental Clearance by the SEIAA and i.e.	<p>Already complied. Not applicable at present.</p> <p>The advertisement was circulated in Gujarati language through local newspaper – Kutchh Mitra as</p>

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020																					
	copies of the clearance letter are available with the GPCB and may also be seen at the website of SEIAA / SEAC / GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspaper that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned regional office of the Ministry.	well as in English language through local newspaper – Indian Express on the date of 10.03.2010. Information has been already submitted to MoEF & CC along with half yearly compliance report April – 2015 to Sep – 2015.																					
64.	It shall be mandatory for the project management to submit half yearly compliance report in respect of the stipulated prior Environmental Clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1 st June and 1 st December of each calendar year.	Complied. Compliance report of EC conditions is uploaded regularly. Last compliance report including results of monitoring data for the period of Apr'19 to Sep'19 was submitted to Regional Office of MoEF&CC @ Bhopal, Zonal Office of CPCB @ Baroda, GPCB @ Gandhinagar & Gandhidham and SEIAA @ Gandhinagar vide our letter dated 26.11.2019. Copy of the same is also available on our web site https://www.adaniports.com/ports-downloads . A soft copy of the same was also submitted through e-mail on 26.11.2019 to all the concern authorities. Please refer below for the details regarding past six compliance submissions. <table border="1" data-bbox="721 1465 1474 1696"> <thead> <tr> <th>Sr. no.</th> <th>Compliance period</th> <th>Date of submission</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Oct'16 to Mar'17</td> <td>30.05.2017</td> </tr> <tr> <td>2</td> <td>Apr'17 to Sep'17</td> <td>01.12.2017</td> </tr> <tr> <td>3</td> <td>Oct'17 to Mar'18</td> <td>29.05.2018</td> </tr> <tr> <td>4</td> <td>Apr'18 to Sep'18</td> <td>30.11.2018</td> </tr> <tr> <td>5</td> <td>Oct'18 to Mar'19</td> <td>31.05.2019</td> </tr> <tr> <td>6</td> <td>Apr'19 to Sep'19</td> <td>28.11.2019</td> </tr> </tbody> </table>	Sr. no.	Compliance period	Date of submission	1	Oct'16 to Mar'17	30.05.2017	2	Apr'17 to Sep'17	01.12.2017	3	Oct'17 to Mar'18	29.05.2018	4	Apr'18 to Sep'18	30.11.2018	5	Oct'18 to Mar'19	31.05.2019	6	Apr'19 to Sep'19	28.11.2019
Sr. no.	Compliance period	Date of submission																					
1	Oct'16 to Mar'17	30.05.2017																					
2	Apr'17 to Sep'17	01.12.2017																					
3	Oct'17 to Mar'18	29.05.2018																					
4	Apr'18 to Sep'18	30.11.2018																					
5	Oct'18 to Mar'19	31.05.2019																					
6	Apr'19 to Sep'19	28.11.2019																					
65.	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	Point noted.																					
66.	The project authorities shall	Complied																					

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2020
	inform the GPCB, regional office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	
67.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.	Point noted.
68.	The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary. The above conditions will be enforced inter-alia under the provisions of the water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) Act, 1981, the environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Complied. The company has implemented the provided conditions and the compliance report is being submitted regularly. Please refer Condition No. 64 for further details.
69.	This environmental clearance is valid for five years from the date of issue.	Point noted.
Additional condition – (amendment to Environment Clearance Order No. SEIAA/GUJ/EC/8(b)/44/2010 dated 20 February 2010		
--	The applicant shall carry out comparative carbon footprint study of low rise building with large ground coverage v/s high rise building with low ground coverage through reputed institute like CEPT or GIDR and submitted to SEIAA within one year from the issuance of EC.	Complied. Comparative carbon footprint study report submitted to the MoEF & CC along with half yearly compliance report Oct – 2014 to March – 2015.

Annexure – 1

ANNEXURE – 1

**Water Consumption and Wastewater Generation Details for AMSIPL
(Oct'19 to Mar'20)**

Month	Water Consumption, KL	STP Water Inlet, KL	STP Water Outlet, KL
Oct'19	32232	24707	21668
Nov'19	37309	20700	18811
Dec'19	35759	17036	15473
Jan'20	46242	15794	13206
Feb'20	42051	16445	12722
Mar'20	36741	23413	16815
Total	230334	118095	98695
Avg. Per Day	1259	645	539

Note: Treated sewage water is completely reused for gardening purpose

Annexure – 2



POLLUCON LABORATORIES PVT. LTD.

Environmental Auditors, Consultants & Analysts.
Cleaner Production / Waste Minimization Facilitator

Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

"HALF YEARLY ENVIRONMENTAL MONITORING REPORT"

FOR

**ADANI MUNDRA SEZ INFRASTRUCTURE PVT.LTD.
TAL: MUNDRA, KUTCH, MUNDRA – 370 421**

**MONITORING PERIOD:
OCTOBER 2019 TO MARCH 2020**

PREPARED BY:

POLLUCON LABORATORIES PVT.LTD.

**PLOT NO.5/6 "POLLUCON HOUSE", OPP. BALAJI INDUSTRIAL SOCIETY,
OLD SHANTINATH SILK MILL LANE, NEAR GAYTRI FARSAN MART,
NAVJIVAN CIRCLE, UDHANA MAGDALLA ROAD, SURAT-395007.**

PHONE/FAX – (+91 261) 2455 751, 2601 106, 2601 224.

E-mail: pollucon@gmail.com

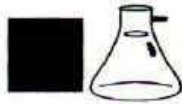
Web: www.polluconlab.com

TC - 5945

ISO 9001:2015

ISO 14001:2015

OHSAS 18001:2007

**RESULTS OF STP WATER OUTLET**

SR. NO	TEST PARAMETERS	Unit	AMSIPL SAMUNDRA TOWNSHIP STP OUTLET							GPCB Permissible Limit	TEST METHOD
			October-19		November-19		December-19				
			03/10/2019	14/10/2019	05/11/2019	20/11/2019	05/12/2019	16/12/2019			
1	pH	--	7.30	7.52	7.17	7.61	7.21	7.69	--	IS3025(P11)83Re.02	
2	Total Suspended Solids	mg/L	20	19	23	16	23	19	30	IS3025(P17)84Re.02	
3	BOD (3 days @ 270 C)	mg/L	12	15	15	18	15	11	20	IS 3025 (P44)1993Re.03Edition 2.1	
4	Residual Chlorine	mg/L	0.6	0.5	0.6	0.6	0.4	0.8	Min 0.5	APHA(22ndEdi)4500 Cl	
5	Fecal Coliform	MPN/100 ml	280	170	220	210	240	130	< 1000	APHA (22ndEdi) 9221 C&E	

SR. NO	TEST PARAMETERS	Unit	AMSIPL SAMUNDRA TOWNSHIP STP OUTLET						GPCB Permissible Limit	TEST METHOD
			January-20		February-20		March-20			
			03/01/2020	17/01/2020	04/02/2020	17/02/2020	03/03/2020	18/03/2020		
1	pH	--	8.07	6.95	7.49	7.99	7.79	7.70	--	IS3025(P11)83Re.02
2	Total Suspended Solids	mg/L	20	23	17	12	23	25	30	IS3025(P17)84Re.02
3	BOD (3 days @ 270 C)	mg/L	13	8.0	12	15	18	16	20	IS 3025 (P44)1993Re.03Edition 2.1
4	Residual Chlorine	mg/L	0.3	0.6	0.8	0.6	0.6	0.7	Min 0.5	APHA(22ndEdi)4500 Cl
5	Fecal Coliform	MPN/100 ml	350	140	150	120	140	110	< 1000	APHA (22ndEdi) 9221 C&E

H. T. Shah
Lab Manager**Dr. Arun Bajpai**
Lab Manager (Q)



SR. NO	TEST PARAMETERS	Unit	ADANI HOSPITAL STP OUTLET							GPCB Permissible Limit	TEST METHOD
			October-19		November-19		December-19				
			03/10/2019	14/10/2019	05/11/2019	20/11/2019	06/12/2019	16/12/2019			
1	pH	--	7.10	7.24	7.06	7.70	7.13	7.84	--	IS3025(P11)83Re.02	
2	Total Suspended Solids	mg/L	22	15	25	10	17	12	30	IS3025(P17)84Re.02	
3	BOD (3 days @ 270 C)	mg/L	10	7.0	6.0	12	10	15	20	IS 3025 (P44)1993Re.03Edition 2.1	
4	Residual Chlorine	mg/L	0.5	0.5	0.6	0.6	0.8	0.8	Min 0.5	APHA(22ndEdi)4500 Cl	
5	Fecal Coliform	MPN/100 ml	240	110	220	170	280	150	< 1000	APHA (22ndEdi) 9221 C&E	

*Below Detection limit

SR. NO	TEST PARAMETERS	Unit	ADANI HOSPITAL STP OUTLET							GPCB Permissible Limit	TEST METHOD
			January-20		February-20		March-20				
			03/01/2020	17/01/2020	04/02/2020	17/02/2020	--	--			
1	pH	--	7.18	7.65	7.19	7.98	--	--	--	IS3025(P11)83Re.02	
2	Total Suspended Solids	mg/L	22	17	13	11.0	--	--	30	IS3025(P17)84Re.02	
3	BOD (3 days @ 270 C)	mg/L	14	19	11	9.0	--	--	20	IS 3025 (P44)1993Re.03Edition 2.1	
4	Residual Chlorine	mg/L	0.6	0.5	0.8	0.5	--	--	Min 0.5	APHA(22ndEdi)4500 Cl	
5	Fecal Coliform	MPN/100 ml	350	170	140	110	--	--	< 1000	APHA (22ndEdi) 9221 C&E	

*Below Detection limit

H. T. Shah
Lab Manager**Dr. Arun Bajpai**
Lab Manager (Q)

**RESULTS OF AMBIENT AIR QUALITY MONITORING**

SAMUDRA TOWNSHIP STP					
Sr. No.	Date of Sampling	Particulate Matter (PM₁₀) µg/m³	Particulate Matter (PM_{2.5}) µg/m³	Sulphur Dioxide (SO₂) µg/m³	Oxides of Nitrogen (NO₂) µg/m³
1	02/10/2019	52.69	18.42	12.49	16.51
2	07/10/2019	77.31	40.24	15.60	25.34
3	09/10/2019	82.13	45.21	14.54	22.54
4	14/10/2019	55.69	26.52	9.35	34.56
5	16/10/2019	49.69	23.54	6.59	20.40
6	21/10/2019	64.41	28.55	8.65	31.26
7	23/10/2019	79.25	35.68	10.68	18.61
8	30/10/2019	61.92	31.62	15.37	28.57
9	31/10/2019	72.75	25.48	18.46	32.90
10	04/11/2019	58.68	27.59	22.29	26.54
11	06/11/2019	66.72	30.59	10.25	29.69
12	11/11/2019	72.67	42.58	20.20	35.66
13	13/11/2019	60.33	33.42	15.63	27.62
14	18/11/2019	53.40	25.47	9.71	32.55
15	20/11/2019	83.41	48.82	13.88	17.59
16	25/11/2019	63.75	28.34	19.50	30.45
17	27/11/2019	81.62	38.29	21.65	34.53
18	02/12/2019	59.60	24.26	10.51	27.21
19	04/12/2019	60.23	21.52	25.53	33.55
20	09/12/2019	71.52	27.64	11.69	23.48
21	11/12/2019	82.42	43.54	24.31	28.59
22	16/12/2019	66.32	29.59	22.51	24.57
23	18/12/2019	76.64	42.70	16.26	19.40
24	23/12/2019	67.50	38.50	23.61	31.51
25	25/12/2019	53.47	28.34	18.37	22.52
26	30/12/2019	78.55	39.41	21.56	35.55
27	01/01/2020	77.47	42.49	19.61	31.69
28	06/01/2020	61.62	26.35	22.27	29.32
29	08/01/2020	74.64	38.62	14.61	26.32
30	13/01/2020	66.31	34.59	18.50	33.87

Continue..**H. T. Shah****Lab Manager****Dr. Arun Bajpai****Lab Manager (Q)**



SAMUDRA TOWNSHIP STP					
Sr. No.	Date of Sampling	Particulate Matter (PM ₁₀) µg/m ³	Particulate Matter (PM _{2.5}) µg/m ³	Sulphur Dioxide (SO ₂) µg/m ³	Oxides of Nitrogen (NO ₂) µg/m ³
31	15/01/2020	57.54	25.47	9.45	18.50
32	20/01/2020	68.39	32.46	11.57	22.36
33	22/01/2020	55.35	28.39	16.55	19.46
34	27/01/2020	79.31	44.53	17.55	25.47
35	29/01/2020	65.34	30.47	20.37	30.42
36	03/02/2020	78.65	26.33	11.80	24.49
37	05/02/2020	58.33	31.67	8.54	16.36
38	10/02/2020	63.26	24.28	17.57	25.46
39	12/02/2020	55.30	28.33	19.19	29.43
40	17/02/2020	70.22	18.32	10.32	21.59
41	19/02/2020	51.56	22.24	13.55	30.55
42	24/02/2020	62.37	25.33	16.21	22.23
43	26/02/2020	53.26	19.24	12.37	18.40
44	02/03/2020	69.57	28.76	7.55	20.71
45	04/03/2020	74.33	37.50	15.33	31.55
46	09/03/2020	50.21	23.64	21.54	35.71
47	11/03/2020	60.53	29.26	11.54	29.63
48	16/03/2020	71.55	38.54	22.65	36.53
49	18/03/2020	80.24	44.24	18.53	30.60
	TEST METHOD	IS:5182(Part 23):Gravimetric CPCB - Method (Vol.I,May-2011)	Gravimetric- CPCB - Method (Vol.I,May-2011)	IS:5182(Part II):Improved West and Gaeke	IS:5182(Part VI):Modified Jacob &Hochheiser (NaOH-NaAsO₂)

H. T. Shah**Lab Manager****Dr. Arun Bajpai****Lab Manager (Q)**

**RESULTS OF AMBIENT AIR QUALITY MONITORING**

SAMUDRA TOWNSHIP CUSTOMER CARE					
Sr.No.	Date of Sampling	Particulate Matter (PM₁₀) µg/m³	Particulate Matter (PM_{2.5}) µg/m³	Sulphur Dioxide (SO₂) µg/m³	Oxides of Nitrogen (NO₂) µg/m³
1	02/10/2019	46.29	21.52	9.49	24.52
2	07/10/2019	64.51	35.24	17.52	29.50
3	09/10/2019	70.32	27.72	7.64	20.43
4	14/10/2019	47.31	20.57	11.55	30.23
5	16/10/2019	63.84	36.44	8.33	17.55
6	21/10/2019	56.42	22.73	16.22	28.39
7	23/10/2019	65.43	38.52	12.42	25.36
8	30/10/2019	55.79	26.64	10.44	18.69
9	31/10/2019	77.60	37.69	14.56	36.71
10	04/11/2019	50.60	19.49	16.54	19.55
11	06/11/2019	61.33	24.33	12.34	32.58
12	11/11/2019	55.66	28.25	15.34	40.24
13	13/11/2019	49.52	23.62	19.50	33.45
14	18/11/2019	68.21	22.62	14.35	29.52
15	20/11/2019	76.25	29.46	10.31	26.39
16	25/11/2019	58.46	26.45	8.65	20.39
17	27/11/2019	71.65	41.56	13.55	27.62
18	02/12/2019	63.61	33.42	15.69	20.49
19	04/12/2019	48.69	19.40	18.25	24.26
20	09/12/2019	58.84	24.24	14.55	27.66
21	11/12/2019	78.52	35.47	23.48	37.56
22	16/12/2019	61.24	20.57	19.56	30.44
23	18/12/2019	71.46	26.33	11.53	22.67
24	23/12/2019	50.23	23.49	13.57	34.50
25	25/12/2019	62.34	20.36	20.31	29.58
26	30/12/2019	57.58	30.21	17.58	26.59
27	01/01/2020	64.50	32.30	16.27	22.47
28	06/01/2020	52.59	24.53	19.58	25.47
29	08/01/2020	69.38	28.41	9.59	15.69
30	13/01/2020	58.45	25.33	14.49	28.51

Continue..

H. T. Shah

Lab Manager



Dr. Arun Bajpai

Lab Manager (Q)



SAMUDRA TOWNSHIP CUSTOMER CARE					
Sr.No.	Date of Sampling	Particulate Matter (PM₁₀) µg/m³	Particulate Matter (PM_{2.5}) µg/m³	Sulphur Dioxide (SO₂) µg/m³	Oxides of Nitrogen (NO₂) µg/m³
31	15/01/2020	63.48	34.59	12.57	20.31
32	20/01/2020	59.41	27.29	17.61	26.37
33	22/01/2020	65.37	20.86	15.27	29.51
34	27/01/2020	72.43	38.26	11.70	32.46
35	29/01/2020	55.32	22.45	22.32	19.54
36	03/02/2020	72.52	35.67	10.21	29.59
37	05/02/2020	53.63	22.64	12.49	23.41
38	10/02/2020	68.37	27.39	15.23	16.57
39	12/02/2020	75.32	38.25	17.47	26.70
40	17/02/2020	65.35	24.31	7.99	17.59
41	19/02/2020	57.32	29.43	20.33	27.24
42	24/02/2020	69.46	32.46	9.46	24.21
43	26/02/2020	59.32	26.22	19.55	31.28
44	02/03/2020	63.58	25.33	10.26	23.36
45	04/03/2020	82.65	30.50	19.55	27.26
46	09/03/2020	60.28	33.46	16.51	22.73
47	11/03/2020	71.21	26.33	14.50	34.29
48	16/03/2020	65.52	17.65	15.33	24.55
49	18/03/2020	73.56	29.46	12.67	20.35
	TEST METHOD	IS:5182(Part 23):Gravimetric CPCB - Method (Vol.I,May-2011)	Gravimetric- CPCB - Method (Vol.I,May-2011)	IS:5182(Part II):Improved West and Gaeke	IS:5182(Part VI):Modified Jacob &Hochheiser (NaOH-NaAsO₂)

H. T. Shah**Lab Manager****Dr. Arun Bajpai****Lab Manager (Q)**

**RESULT NOISE LEVEL MONITORING****Result of Noise level monitoring [Day Time]**

SR. NO.	Name of Location	SAMUNDRA TOWNSHIP STP					
		Result [Leq dB(A)]					
		Sampling Date & Time	11/10/2019	18/11/2019	13/12/2019	03/01/2020	02/02/2020
1	6:00-7:00	66.4	57.3	65.3	58.3	63.2	67.3
2	7:00-8:00	69.2	64.2	70.3	60.4	60.3	68.3
3	8:00-9:00	64.2	62.5	69.3	63.2	65.3	65.2
4	9:00-10:00	71.4	69.4	71.3	62.7	63.1	61.2
5	10:00-11:00	64.2	64.2	66.3	67.4	68.5	66.2
6	11:00-12:00	63.1	69.8	63.2	69.5	66.3	68.4
7	12:00-13:00	69.4	65.3	62.1	64.4	62.4	70.3
8	13:00-14:00	66.1	68.2	68.8	62.4	68.4	69.4
9	14:00-15:00	68.2	62.1	66.3	68.4	62.5	65.3
10	15:00-16:00	62.7	68.5	64.3	64.2	69.6	63.2
11	16:00-17:00	67.8	65.3	63.4	66.8	66.3	66.7
12	17:00-18:00	69.4	64.9	65.5	68.3	63.2	69.4
13	18:00-19:00	66.3	70.4	67.3	65.3	67.4	70.3
14	19:00-20:00	62.5	67.4	63.2	63.4	64.2	68.4
15	20:00-21:00	66.1	61.3	62.3	67.7	60.4	65.1
16	21:00-22:00	68.3	63.2	65.3	64.1	63.6	62.2
Day Time Limit*		75 Leq dB(A)					

Result of Noise level monitoring [Night Time]

SR. NO.	Name of Location	SAMUNDRA TOWNSHIP STP					
		Result [Leq dB(A)]					
		Sampling Date & Time	11/10/2019	04/11/2019	13/12/2019	03/01/2020	02/02/2020
1	22:00-23:00	64.3	67.3	56.1	62.4	67.1	62.2
2	23:00-00:00	68.4	63.2	62.9	58.2	64.3	60.3
3	00:00-01:00	66.3	66.2	52.1	62.5	60.3	65.2
4	01:00-02:00	62.1	62.8	51.8	62.3	60.6	61.3
5	02:00-03:00	67.3	61.6	58.4	65.2	57.3	60.2
6	03:00-04:00	63.1	64.2	53.1	61.2	61.3	63.1
7	04:00-05:00	61.2	62.7	52.8	63.8	62.5	61.4
8	05:00-06:00	64.3	66.6	56.8	60.9	60.7	64.3
Night Time Limit*		70 Leq dB(A)					

H. T. Shah
Lab ManagerDr. Arun Bajpai
Lab Manager (Q)



Recognised by MoEF New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

Result of Noise level monitoring [Day Time]

SR. NO.	Name of Location	SAMUNDRA TOWNSHIP CUSTOMER CARE					
		Result [Leq dB(A)]					
	Sampling Date & Time	07/10/2019	04/11/2019	08/12/2019	24/01/2020	20/02/2020	06/03/2020
1	6:00-7:00	55.3	60.7	60.3	56.2	57.4	63.2
2	7:00-8:00	63.2	67.4	65.2	59.4	63.9	67.3
3	8:00-9:00	68.3	65.2	67.6	64.2	67.4	69.3
4	9:00-10:00	66.9	62.1	69.4	60.3	64.2	65.3
5	10:00-11:00	69.4	63.8	65.3	62.5	62.4	67.5
6	11:00-12:00	62.1	68.9	70.3	65.3	68.5	69.5
7	12:00-13:00	65.4	65.4	67.6	63.4	66.3	67.9
8	13:00-14:00	68.4	69.6	65.3	67.4	63.1	64.2
9	14:00-15:00	63.2	67.5	62.4	64.2	61.7	62.1
10	15:00-16:00	61.7	72.5	68.8	62.1	63.2	60.3
11	16:00-17:00	60.3	67.4	71.3	64.3	65.5	65.3
12	17:00-18:00	67.4	66.6	67.3	54.2	60.6	63.8
13	18:00-19:00	63.2	60.3	64.2	62.1	64.6	68.4
14	19:00-20:00	62.6	63.9	65.3	65.7	63.2	65.5
15	20:00-21:00	65.5	67.3	63.1	63.2	66.3	63.2
16	21:00-22:00	61.3	62.4	61.5	64.8	62.8	66.4
Day Time Limit*		75 Leq dB(A)					

Result of Noise level monitoring [Night Time]

SR. NO.	Name of Location	SAMUNDRA TOWNSHIP CUSTOMER CARE					
		Result [Leq dB(A)]					
	Sampling Date & Time	07/10/2019	06/11/2019	08/12/2019	24/01/2020	20/02/2020	06/03/2020
1	22:00-23:00	68.4	65.3	67.3	58.4	64.2	64.2
2	23:00-00:00	65.5	67.3	64.2	60.4	60.2	60.3
3	00:00-01:00	60.3	60.2	60.4	59.6	56.3	63.2
4	01:00-02:00	55.3	57.3	62.4	63.4	60.3	58.3
5	02:00-03:00	59.3	53.1	61.3	61.4	54.3	55.3
6	03:00-04:00	56.3	55.7	60.3	63.2	50.3	60.3
7	04:00-05:00	51.3	62.1	60.1	61.7	57.3	57.4
8	05:00-06:00	58.5	65.3	62.6	60.3	63.2	58.3
Night Time Limit*		70 Leq dB(A)					

H. T. Shah
Lab Manager**Dr. Arun Bajpai**
Lab Manager (Q)

**RESULTS OF D.G. STACK MONITORING**

14/12/2019					
SR. NO.	TEST PARAMETERS	Unit	Adani Hospital	GPCB Limit	Test Method
			D.G. Set (500 KVA)		
1	Particulate Matter	mg/Nm ³	20.17	150	IS:11255 (Part-I):1985
2	Sulphur Dioxide	ppm	4.63	100	IS:11255 (Part-II):1985
3	Oxide of Nitrogen	ppm	35.74	50	IS:11255 (Part-VII):2005
4	Carbon Monoxide	mg/m ³	17.17	Not Specified	Digital Gas Analyzer
5	Hydro Carbon NMHC	ppm	Not Detected	Not Specified	Gas Chromatography

*DG sets are used as standby, so stack monitoring is done on quarterly basis. Results on 15 % O₂ Correction when Oxygen is greater than 15 %

H. T. Shah
Lab Manager



Dr. Arun Bajpai
Lab Manager (Q)

**MINIMUM DETECTION LIMIT [MDL]**

Ambient Air Parameter		
Sr. No.	Test parameter	MDL
1	Particulate Matter (PM10) ($\mu\text{g}/\text{m}^3$)	10
2	Particulate Matter (PM 2.5) ($\mu\text{g}/\text{m}^3$)	10
3	Sulphur Dioxide (SO_2) ($\mu\text{g}/\text{m}^3$)	5
4	Oxides of Nitrogen($\mu\text{g}/\text{m}^3$)	5
5	Hydrogen Sulphide as H_2S ($\mu\text{g}/\text{m}^3$)	6

STP Water parameter(mg/L)		
Sr. No.	Test parameter	MDL
1	pH	2
2	Total Suspended Solids (mg/L)	2
3	BOD (3 days @ 270 C) (mg/L)	1
4	Residual Chlorine (mg/L)	0.2
5	Fecal Coliform (MPN INDEX/100 mL)	1.8

Stack parameter		
Sr.No.	Test parameter	MDL
1	Particulate Matter (mg/Nm^3)	10
2	Sulphur Dioxide (ppm)	1.52
3	Oxides of Nitrogen (ppm)	2.65
4	Carbon Monoxide (mg/Nm^3)	0.1
5	Haydro Carbon NMHC(ppm)	1.0

H. T. Shah**Lab Manager****Dr. Arun Bajpai****Lab Manager (Q)**

Annexure – 3

Chiragsing Rajput

From: Chiragsing Rajput
Sent: Monday, April 6, 2020 6:14 PM
To: 'ro-gpcb-kute@gujarat.gov.in'; rowz.bpl-mef@nic.in; mefcc.ia3@gmail.com; monitoring-ec@nic.in; 'ms-gpcb@gujarat.gov.in'
Cc: Shalin Shah; Azharuddin Kazi; Vivek Gundraniya; Kripa Shah; Mahendra Kumar Ghritlahre (Mahendra.Ghritlahare@adani.com); Ashvin Kumar Patni; Dhanesh Tank
Subject: Intimation Letter_Stoppage of Environment Monitoring due to COVID-19_APSEZ, Mundra
Attachments: Letter_Stoppage of Envionmental Monitoring due to COVID-19.pdf

Dear Sir,

Please find attached intimation letter w.r.t. stoppage of environmental monitoring within Adani Ports & SEZ Limited, Mundra, Kutch (Gujarat) since 23rd March, 2020 considering COVID-19 Pandemic lockdown.

So kindly consider this submission and oblige.

Thanks & Regards,
Chiragsing Rajput

Environment Cell | Adani Ports & Special Economic Zone Ltd.

Mob +91 9687678443 | Ext: 52132 | chiragsing.rajput@adani.com | www.adani.com

Adani House, 1st Floor, P.O. Box 1, Mundra 370 421, Gujarat, India.

adani

Growth
with
Goodness

Our Values: Courage | Trust | Commitment



/AdaniOnline

APSEZ/EnvCell/2020-21/001

Date: 06.04.2020

To,

Regional Officer,

Regional Office – East Kutch

Gujarat Pollution Control Board,

Gandhidham – 370201.

Subject: Intimation for stoppage of environmental monitoring within APSEZ, Mundra (Kutch, Gujarat) during COVID – 19 Pandemic lockdown.

Ref.: Regulatory Permission obtained by APSEZ, Mundra (Kutch, Gujarat) as per attached **Annexure – 1.**

Dear Sir,


With reference to above stated subject, we would like intimate you that, in compliance to various regulatory permissions granted by MoEF&CC / SEIAA as well as SPCB for various project, M/s. Adani Ports and SEZ Limited, Mundra (Kutch, Gujarat) has been regularly carrying out post environment clearance, monitoring (environmental attributes viz. Air, Water, Noise, Soil, Marine etc.) through NABL accredited / MoEF recognized laboratory and same is being reported/submitted to regulatory body periodically.

However, considering the current scenario of COVID – 19 Pandemic lockdown, we were forced to stop the Environmental Monitoring from 23rd March, 2020 and same shall be restarted after completion of this lockdown period and/or when the condition is normalized (as directed by district administration/State/Central Govt.). The date of restart of Environment Monitoring, shall be communicated to your good office.

Kindly consider our above submission and oblige.

Thanks & Regards

For, Adani Ports and Special Economic Zone Limited



Shalin Shah
(Head – Environment)

CC To:

1. Member Secretary, GPCB – Head Office, Paryavaran Bhawan, Sector 10 A, Gandhi Nagar – 382 010
2. APCCF, Regional Office (WZ), MoEF&CC, Regional Office (WZ), E-5, Kendriya Paryavaran Bhawan, Arera Colony, Link Road No. – 3, Bhopal – 462 016
3. The Director (IA Division), Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003

Adani Ports and Special Economic Zone Ltd
Adani House,
PO Box No. 1
Mundra, Kutch 370 421
Gujarat, India

Tel +91 2838 25 5000
Fax +91 2838 25 51110
info@adani.com
www.adani.com

ANNEXURE – 1

REGULATORY PERMISSIONS

Sr. No.	Permission for	Ref. No. & Dated
Environmental / CRZ clearance from MoEF&CC / SEIAA		
1.	Handling facility of General Cargo / LPG /Chemicals and their storage terminal	F. No. J-16011/13/95-IA.III, 25 th August, 1995
2.	Port expansion project including dry/break bulk cargo container terminal, railway link and related ancillary and back-up facilities	F. No. J-16011/40/99-IA.III, 20 th September, 2000
3.	Single Point Mooring (SPM), Crude Oil Terminal (COT) and connecting pipes	F. No. J-16011/30/2003-IA-III, 21 st July, 2004
4.	Development of Multipurpose berth (Terminal- 2)	F. No. 11-84/2006- IA.III, 5 th February, 2007
5.	Water Front Development Project	F. No. 10-47/2008- IA.III, 12 th & 19 th January, 2009, 7 th October, 2015
6.	Township and area development project	Letter No. SEIAA/GUJ/EC/8(b)/44 /2010, 20 th February, 2010
7.	Establishment of Common Effluent Treatment Plant (CETP) of 17 MLD	Letter no. SEIAA/GUJ/EC/7(h)/43/2010, 20 th February, 2010
8.	Multi Product SEZ, Desalination, Sea Water Intake, Outfall Facility and Pipeline	F. No. 10-138/2008-IA.III, 15 th July, 2014
Consent to Operate from SPCB		
1.	Mundra Port Terminal (PCB ID: 17739) for handling, storage and distribution of Dry, Liquid and Containerized Cargo	Order No. AWH-83561, Dated 09.02.2017
2.	WFDP – West Port (PCB ID: 35427) for Dry cargo handling	Order No. AWH-79241, Dated 28.07.2016
3.	SPM and Pipeline for Crude Oil Terminal (PCB ID: 37436)	Order No. WH-86980, Dated 30.08.2017
4.	Multi Product SEZ (PCB ID: 31463)	Order No. AWH-88998, Dated 23.11.2017
5.	MUPL – CETP (PCB ID: 10605) for 2.5 MLD Capacity	Order No. AWH-79311, Dated 29.07.2016
6.	AMSIPL (PCB ID: 10602) for township and area development	Order No. AWH-89533, Dated 05.12.2017
7.	APSEZ, Residential colony (PCB ID: 17738) for STPs (350 + 250 KLD) & RO Plant (10 KLPH)	Order No. AWH-81075, Dated 12.09.2016
8.	MLPTPL (PCB ID: 53331) for handling, storage and distribution of LPG	Order No. AWH-103906, Dated 09.11.2019

Annexure – 4



ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Gujarat Pollution Control Board, Kutch West
Katira Commercial Complex-1, First Floor
Near Income Tax office, Manglam Char rasta, Sanskar
nagar,
BHUJ - 370 001

Sample ID:271645 - Analysis Completion:20/12/2019

Health-Care Establishment (as defined in BMW Rules)- [Hospitals
having total waste-water generation > 100 KLD and having
incinerator] / LAB Inward : 5664

TEST REPORT

Test Report No. : 5664

Date: 21/12/2019

1. Name of the Customer : Adani Mundra Sez Infrastructure Pvt. Ltd - 10602
2. Address : SURVEY NO. 141 (PART),SURVEY NO. 141 (PART),VILL MUNDRA,SURVEY NO. MUNDRA
3. Nature of Sample : REP-Representative/Grab, (Insp Type : APP-On Application)
4. Sample Collected By : Virda Rikeshkumar R
5. Quantity of Sample Received : 5 ltr
6. Code No. of the Sample : 271645
7. Date & Time of Collection & Inwarding : 05/12/2019 , (1215 to 1218) & 06/12/2019
8. Date of Start & Completion of Analysis : 06/12/2019 & 20/12/2019
9. Sampling Point : ## Final Outlet of the ETP ~ Final Outlet of the 2.5 MLD STP
10. Flow Details (Remarks) : Flow observed
11. Mode of Disposal : On land
12. Ultimate Receiving Body : No generation of industrial wastewater
13. Temperature on Collection : 30 & pH Range on pH Strip :@ 7-8 on pH strip
14. Carboys Nos for : W-3 & Color & Appearance :colorless
15. Water Consumption & W.W.G (KLPD) : Ind :0.000 , Dom :2500.000 & Ind :0.000 , Dom :2500.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	pH	pH Units	4500 H+ B APHA Standard Methods 22nd edi.2012	1 – 14 pH value As or	7.12
2	Suspended Solids	mg/l	Gravimetric method. (2540 D APHA Standard Methoc	2 – 10000 mg/L	12
3	Fecal Coliform	MPN/100 ml	2.9221 E APHA 22nd Edition IS 1622-1981	<1.8 to >1600 MPN/10	84
4	B.O.D (3 Days 27oC)	mg/l	3 – Day BOD test. (IS 3025 (Part 44) 1993 Reaffirme	05–50000 mg/l	16

Laboratory Remarks : Sample freeze By:682-ae_682 Dt.: 21/12/2019

Agravats. n.

Dr. S. N. Agravat

Field Observation :

Note :

- * - These parameters are NOT covered under the scope of NABL.
- The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
- Samples will be destroyed after 10 days from the date of issue of test report unless otherwise specified.
- This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
- The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
- Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
- Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents
- Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 22nd Edition by APHA.
- Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.

Annexure – 5



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

"Consent to Establish-Amendment" (CTE-102275)

BY R.P.A.D.

Date:

NO: GPCB/CCA-KUTCH- 805(2)- ID10602/

To,

Adani Mundra Sez Infrastructure Pvt. Ltd (ID-10602),

Plot/Phase No. 141 (Part),

Village- Mundra - 370421

Tal:-Mundra,

Dist: Kutch

Sub: Consent to Establish (NOC)-Amendment under Section 25 of Water Act 1974 and Section 21 of Air Act 1981

Ref. Your application for CTE-Amendment no 154370 received dated 04/05/2019

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants **Consent to Establish-Amendment (NOC) for transportation & treatment of domestic sewage, partly (1MLD) of Mundra town for treatment into STP of Samudra Township via MITAP pumping station located within APSEZ Area and also by laying of 315 mm dia HDPE pipeline of 4.2 KM. located at Plot/Phase No. 141 (Part), Village- Mundra - 370421, Tal:-Mundra, Dist: Kutch.**

Sr No	Sources of Domestic Sewage	Existing capacity as CCA	Total quantity as per CTE- amendment
1	Sewage water from Mundra Town, Mundra (1 MLD) into samudra township for treatment in STP.	--	2.5 MLD
2	Samudra township STP (Sewage treatment plant), mundra sewage water	2.5 MLD	
3	Multispeciality Hospital, Mundra	30 KLD	30 KLD

SUBJECT TO THE FOLLOWING CONDITIONS: -

1. The Validity period of this order shall be up to 14/06/2024.
2. Industry shall not carry out any activities which attracts provision of EIA notification-2006 and amendment made therein.
3. At any point of time, quantity of sewage received at STP of samudra township shall not exceed consented quantity i.e-2.5 MLD and unit shall maintain monthly record in this regard.
4. Industry shall manage Solid Wastes generated from industrial activities as per Solid Waste Management Rules-2016 (solid waste as defined in Rule-3(46)).
5. Industry shall obtain NOC from CGWA as per order of Hon. National Green Tribunal for the withdrawal of ground water, if applicable.

Clean Gujarat Green Gujarat

ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

6. Industry shall have to install flow meter at the inlet and outlet of the sewage Treatment Plant and maintain the record for the same.
7. Industry shall submit time bound action plan for laying pipeline for conveyance of domestic sewage. at present effluent shall be conveyed to STP through dedicated tanker.
8. Industry shall maintain complete record about quantity of sewage received at STP along with nos. of tanker on day to day basis.
9. Out of total sewage generated at Mundra township, 1 MLD of domestic sewage water shall be treated to samudra STP and remaining 1.5 MLD to CETP (PCB ID-10605)

CONDITIONS UNDER WATER ACT 1974:

10. The quantity of sewage received from Mundra township shall not exceed 1 MLD.
11. The quantity of sewage received from Samudra township. Mundra shall not exceed 2.5 MLD.
12. Industry shall provide fix pipe line with the flow meter for reception of sewage from Mundra town, Mundra and also maintain complete record of effluent conveyed by each individual and treated at STP
13. Applicant shall maintain complete record of operation of STP
14. Industry shall operate STP adequately to comply following norms.

PARAMETERS	PERMISSIBLE LIMIT
pH	6.5 to 9.0
BOD (5 days at 200 C)	30 mg/L
Suspended Solids	100 mg/L
Fecal Coliform	<1000 MPN/100 ml

15. Treated sewage conforming to above norms shall be discharged on land within premises for gardening and plantation
16. Industry shall provide fixed pipeline with flow meter for the reuse of treated sewage and maintain its record.
17. There shall be no change in rest of conditions of CCA order no AWH-65676 issued ..d.. order no. GPBC/CCA-Kutch-805/GPCB ID10602/230211 dated 10/11/2014.

For and on behalf of
GUJARAT POLLUTION CONTROL BOARD


(Smt U.K. Upadhyay)
Environmental Engineer

Outward No: 522942, 27/09/2019



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

"Consent to Establish-Amendment"

(CTE- 106814)

BY R.P.A.D.

Date:

NO: GPCB/CCAKutch-805(2)/ID- 10602/

To,
Adani Mundra SEZ Infrastructure Pvt. Ltd,
Survey No: 141 (Part), Vill: Mundra,
Tal: Mundra,
Dist: Kutch.

Sub: Consent to Establish (NOC)-Amendment under Section 25 of Water Act 1974 and Section 21 of Air Act 1981

Ref: 1. CCA of the Board issued to industrial unit vide order No. AWH – 89533 dated 16/11/2017, valid up to 02/09/2022.

2. CTE of the Board issued to your unit vide order No. GPCB/CCA-Kutch- 805(2)/GPCB ID 10602/522942 dated 27/09/2019.

3. Your application for CTE-Amendment no. 167252, received on 03/12/2019

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants **Consent to Establish- Amendment for reception of domestic sewage from Adani Multispecialty Hospital (25 KL/Day) to existing STP (Capacity 2.5 MLD) of Samudra Township located at at survey no 141 (Part), Vill : Mundra, Tal: Mundra, Dist: Kutch. for further treatment and conveyance of treated effluent (150 KLD) from Samudra Township back to Adani Multispecialty Hospital through pipe-line for reutilization in horticulture within their premises with following conditions**

SUBJECT TO THE FOLLOWING CONDITIONS:

1. Industry shall demerge the hospital ID from ID- 10602 of Adani Mundra SEZ Infrastructure Pvt. Ltd. Subsequently obtain necessary amendment in consent of Adani Multispecialty hospital regarding reduction in water consumption & trade effluent as well as conveyance of primary treated effluent to STP Samudra Township for further treatment and reception of treated effluent (150 KLD) back to Adani Multispecialty Hospital through pipe-line for reutilization in horticulture
2. Industry shall strictly follow the EC& CRZ Clearance obtained from MoEF&CC vide letter dated 15-07-2014.
3. Industry shall receive only pre-treated effluent from Adani Multispecialty Hospital as prescribed in Bio-medical Waste Management Rules-2016

Clean Gujarat Green Gujarat

ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

4. At any point of time, quantity of sewage received at STP of Samudra Township shall not exceed 2.5 MLD & industry shall maintain complete records regarding reception of effluent and disposal of treated effluent.
5. There shall be no change conditions issued under Air Act, due to proposed CTE amendment and applicant shall comply the undertaking submitted dated 12-11-2019.
6. There shall not carry out any activities in violation of CRZ notifications and its amendment

CONDITIONS UNDER WATER ACT 1974:

1. Source of water: GWIL and sea water from desalination plant
2. The total quantity of domestic waste water received for treatment, including effluent from Mundra town & Adani Multispecialty Hospital, shall not exceed 2.5 MLD
3. The quantity of domestic waste water received from Mundra town shall not exceed 1 MLD and from Adani Multispecialty hospital shall not exceed 20 KLD
4. Industry shall receive only pre-treated effluent conforming to the norms specified Bio-medical Waste Management Rules-2016 from Adani Multispecialty Hospital.
5. Applicant received domestic sewage for further treatment from member unit through pipeline and maintain complete record regarding quantity received and treated.
6. Industry shall operate Sewage Treatment Plant (STP) efficiently for treatment of domestic wastewater so that treated domestic effluent shall comply with following norms:

PARAMETERS	PERMISSIBLE LIMIT
pH	6.5 to 9.0
BOD (5 days at 200 C)	30 mg/L
Suspended Solids	100 mg/L
Faecal Coliform	<1000 MPN/100 ml

7. Treated sewage conforming to above standard shall be partially (150 KLPD) conveyed to Adani Multispecialty Hospital for discharge for horticulture purpose and remaining shall be discharged on land within premises for gardening and plantation treated sewage shall be sent to Adani Multispecialty Hospital's for horticulture purpose.
8. Industry shall provide fixed pipeline network with flow meter for even distribution of treated effluent for gardening/plantation and maintain its record.

CONDITIONS UNDER AIR ACT 1981:

9. These shall be no change in conditions issued under Air Act to the existing plant, due to CTE amendment

CONDITIONS UNDER HAZARDOUS WASTE RULES

10. The applicant shall have to comply with provisions of Hazardous and other Waste (Management and Trans Boundary Movement) Rules 2016.
11. The applicant shall obtain membership of common TSDF site for disposal of Hazardous waste as categorized in Hazardous and other Waste (Management and Trans Boundary Movement) Rules 2016.





GPCB

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

12. The applicant shall obtain membership of common Hazardous Waste incinerator for disposal of incinerable waste.
13. The applicant shall provide temporary storage facilities for each type of Hazardous Waste as per Hazardous and other Waste (Management and Trans Boundary Movement) Rules 2016.
14. The applicant shall obtain registration/authorization for recycling/reprocessing any hazardous waste before procuring material/starting production as per HW Rules 2016.
15. The applicant shall obtain authorization for recovery/reuses of any hazardous waste material as per HW Rules 2016.

**For and on behalf of
Gujarat Pollution Control Board**

(Handwritten signature and date 29/4/2020)

**(Smt. U.K. Upadhyay)
Environment Engineer**

Outward No:559682, 30/04/2020

Clean Gujarat Green Gujarat

ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

Annexure – 6

Sustainable Growth

With Goodness



Our Journey

The year 2019-20 has passed off with motivation through recognition by Ministry of Corporate Affairs and courage to work for the commitment given to the community. It is necessary that sustained growth is achieved at rural level along with the industrial development. This can be made possible by involving more and more people in the rural development programme.

Since beginning, The Adani Foundation Mundra is committed to the cause of the deprived and underprivileged. It has been working relentlessly across 6 Talukas, covering 92 villages, to uplift the lives of more than 60,000 families with a multi-faceted approach.

This year conceded with more streamline projects of Education i.e. Utthan – to enhance primary education of 17 schools of Mundra and 8 Schools of Nakhatrana, milestone achievement in Fisherman Livelihood project, Launched Gram Utthan in seven villages of Mundra , considerable impact created by Mangroves Biodiversity projects and new era defined in agriculture projects i.e. Home biogas and Dragon Fruit Cultivation

Adani Hospital Mundra is come out as a true blessings for the community due to reframed rate structure with more than 90% discount. Current year G K General Hospital recognized by Government for best implementation of Ayushman Yojana and for the best health service provider as well. Two Health Weeks were Celebrated to increase outreach of GKGH.

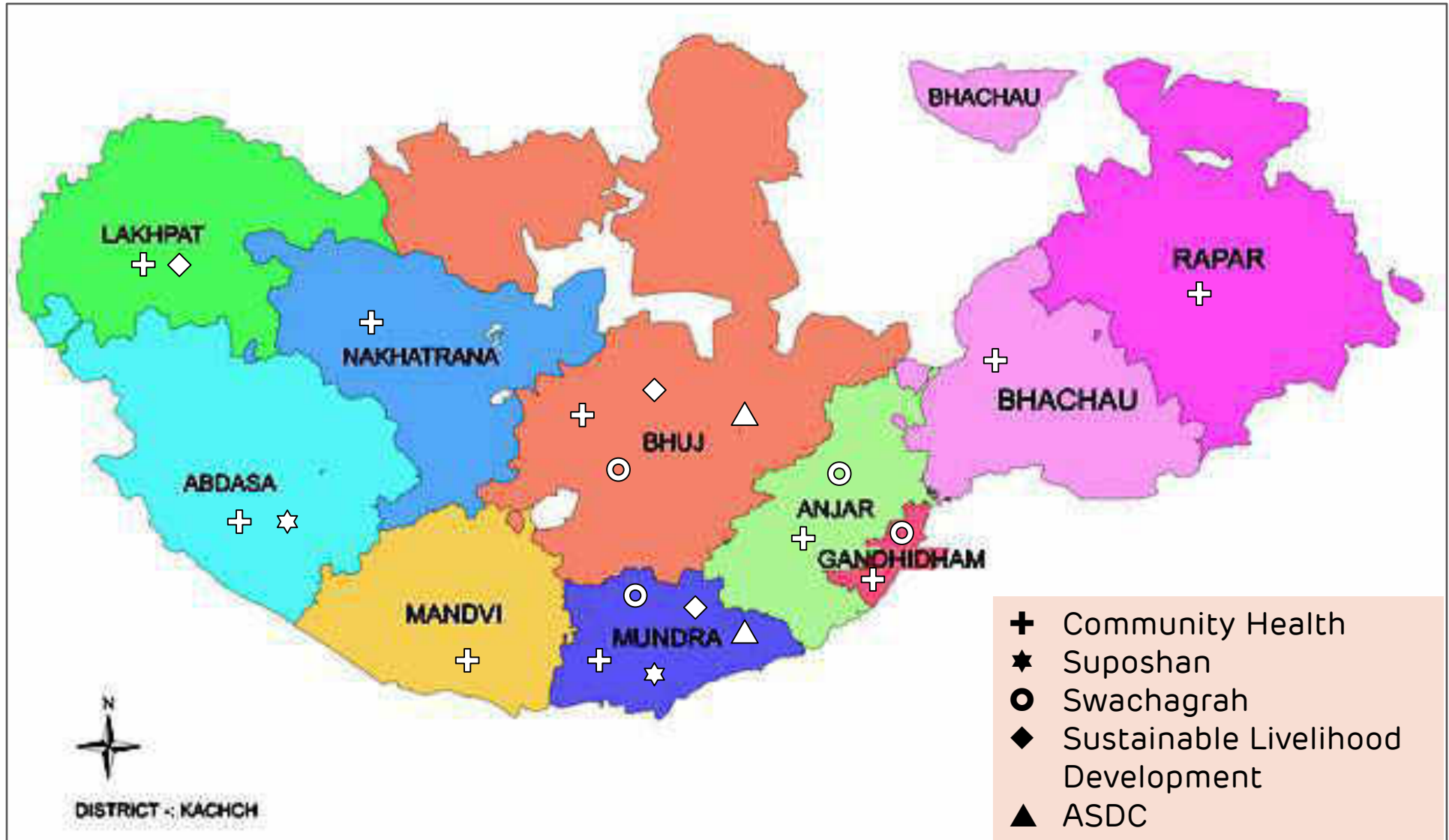
Namda Artisan Karim mansoori was awarded with "Best State Artisan Award" by CM, Gujrat. Live exhibition of different mangroves spices in District Level Krishi Mela by Adani Foundation. " Speaker of Kutchh" organized to motivate and identify youth speaker at District Level.

The people of Kutch have generously supported the activities carried out by the Adani Group or else this wouldn't have been possible. Their determination, understanding and commitment have strengthened the development even more.

Thanks to Mr. Rakshit Shah – Executive Director APSEZ and Mr. Avinash Rai – CEO APSEZ for being mentor of the team Always !

Our Achievement would not be possible without the ultimate support by Mr. P N Roy Chaudhry, Executive Director - AF and generous faith and passionate support by Dr. (Mrs.) Priti G Adani, Chairperson– Adani Foundation

Our Presence in Kutch



INDEX

5	Education	75	Suposhan
14	Adani Vidya Mandir Bhadreswar	80	Project Swavlamban
17	Udaan	83	Adani Kandla Bulk Terminal Pvt. Ltd. - Tuna
19	Community Health Mundra	85	Adani Green Energy Limited - Nakhtrana
26	Community Health Bhuj	89	Adani Cementation Private Limited - Lakhpat
33	SLD - Fisherman Amenities work	93	Adani Solar Energy Private Limited - Bitta
40	Environment Sustainability	95	Employee Volunteering Program
50	SLD - Agriculture Initiatives	98	Our Change Makers
54	Women Empowerment Projects	113	Events
60	Community Infrastructure Development	122	Awards and Accolades
63	Adani Skill Development Centre - Bhuj	131	Beneficiary Count
70	Adani Skill Development Centre – Mundra	132	Financial Overview
73	Swachhagraha		

Education



- 3417 Students : 25 Schools Utthan
- 502 Students : Khel Mahakumbh
- 3100 Enrollment Kit : 118 Schools
- 997 Students : Dignity of Workforce
- 3110 Mothers : Mother's meet touch
- 33030 Students : Udaan Project
- 443 Students : Adani Vidya Mandir
- 552 Teachers : Guruvandana- I,II



The future of India depends upon the quality of education imparted to our children in primary schools. Primary education is the basic foundation on which a nation builds its future.

In this context with an aim to enhance the quality of primary education in Kutch district, Adani foundation adopted 25 government school located at Mundra and Nakhtrana Taluka under the project 'UTTAN' a drive of quality education.



Large-scale efforts have been made by the government and non-government sectors, especially in rural government primary schools, but coverage and quality of education are still not satisfactory. Adani Foundation leveraging their experience, to intervene in Government Schools. These interventions will aim to enhance the quality of primary education in Government schools. Under Project UTTHAN 25 primary government schools of Mundra and Nakhtrana Taluka of Kutch district have been adopted to take up various initiatives aimed at improving quality in these schools. 3417 children are benefiting from a meaningful education in these schools.

Academic

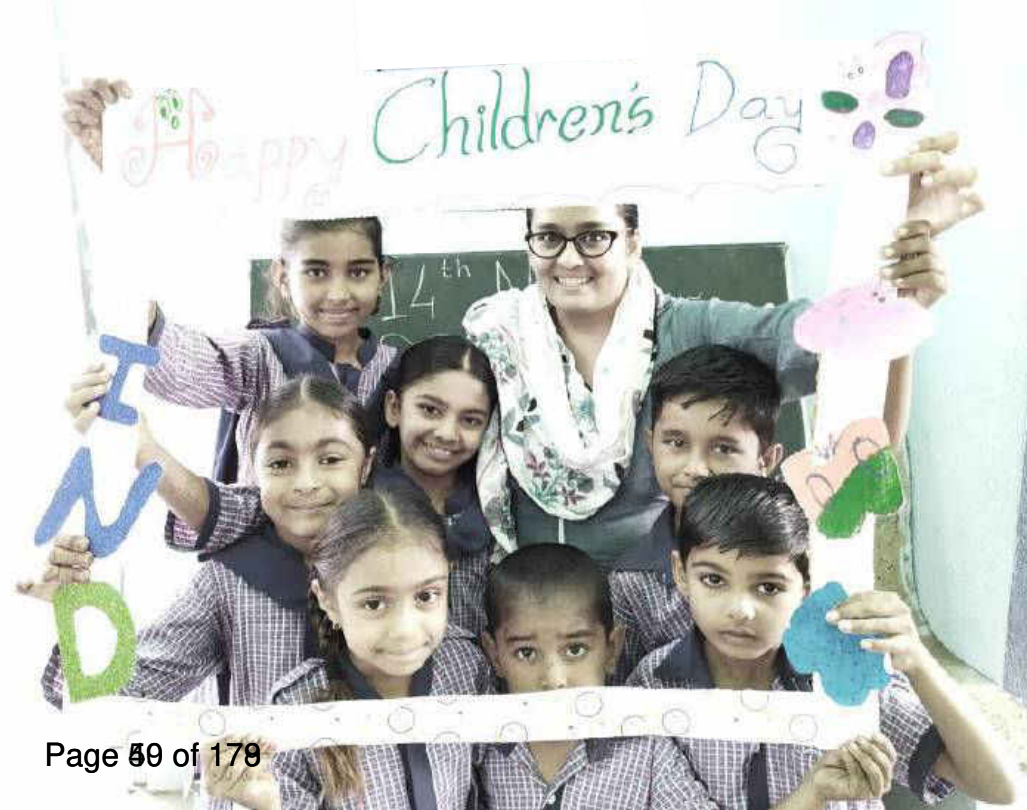
Co -curricular

Extra curricular



Academic

- One teacher – One school + Sports teacher + IT teacher
- 'IT on Wheel' Van with 35 laptops and computer instructor make students more tech savvy and spreading the digital and technology knowledge amongst the younger generation
- To achieve academic excellence of Priya Vidyarthi, Utthan Shikshak implies various alternative method to make their classroom more friendly and interesting.
- English is to be taught to the students from the early classes so that they will be equipped with ample resources during their further studies.
- Training cum Induction Program on various topic like teaching methodology of progressive learner, assessment pattern of slow learnr, multiple intelligence etc.





Library activities

Use of Reading Corner by students of Std. 3 to 8 of Utthan School Every Saturday Library activity with the Book issue were planned and executed in a meaningful manner

7113 Book issued in academic year 2019-20



Book mark exchange program

Through book mark exchange program Received

32 Partner schools from **11 different** countries



Other Activities



Sports

Sports are a crucial part of a student's growth and development. Through participation in sports and games, a student gains various skills, experience and confidence. With the intervene of our Sports teacher in all Utthan Schools successfully enrolled 500+ students in Khel Mahakumbh

All 17 Utthan school has received FIT INDIA certificate from Government of Gujrat.

36 Students (24 girls, 12 boys) reached on District level in Khelmakakumbh

500+ students enrolled in Khel Mahakumbh



Achievements

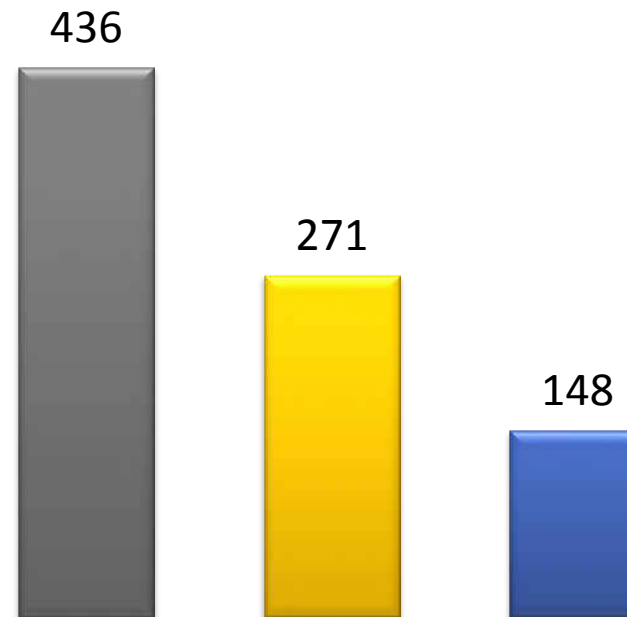
Utthan Sahayaks with the help of customize table meet huge success to achieve the main objective of the program

The No's of priya vidhyarathi in 2019 was 271 which is reduced to 148 in 2020

Third party assessment by KSKV University Department of Master of Social Work

Smart Classroom:

Gradually Reduction in no's of Priya Vidhyarathi



- No. of Priya Vidhyarathi as per the result of Gunotsav - 2017
- No. of Priya Vidhyarathi as per the report of Impact Assessment 2019
- No. of Priya Vidhyarathi as per the Internal assessment 2020



One of the major element of project Utthan is to convert traditional teaching method into technological based learning After the installation of Software classroom become more Interactive and Interesting – Stated in the Impact Assessment report done by KSKV University

Extra - Curricular

- Utthan Sahayak + 1222 students from High school & Higher secondary of 6 villages celebrate Fifth International Yoga Day
- On International Plastic Bag Free Day, Awareness were spread through Effective speech, Soft board decoration, Video and Newspaper clipping in all Utthan school.
- Celebration of Gurupurnima in all Utthan Schools during morning special.
- 363 students from 17 schools got an opportunity to visit Adani West port. Main port , Willmar, power & power through project Udaan.
- Tree plantation in all the Utthan School. Adani Foundation align with the circular passed by the Government of Gujarat "Ek baal Ek Jhhad" distributed 100 trees in each school. Students not only planted the trees in fact they adopt each tree with giving their own names.



Adani foundation has make out four major criteria for peripheral Development work amongst them “EDUCATION PROGRAMME” is the one of the major area where we work on following objectives.



Render support to gap understanding school Environment.

Efforts for 100% enrollment and retention of eligible children in Govt. primary school.

To fill the gap- understanding the importance and urgency of requirement though material or infrastructure support.

Sr. No.	Activities	Beneficiaries
1	Mothers Meeting	3110
2	Chintan Shibir	1155
3	Praveshotsav	3100
4	Celebrations	3295
5	Other Activities	734
Total		11394

Adani foundation is supporting for improving quality of education To motivate children for schooling as well as inspire peers with create conducive Environment by various activities like Mothers Meeting, Chintan Shibir etc.

Adani Vidya Mandir Bhadreshwar

In Bhadreshwar, Mundra, the Adani Vidyamandir has completely revolutionized the education scenario. Only the children of families with an income of less than 1.5 lakh are admitted to this school. Along with quality education, the school also focuses on providing nutritious food, uniforms and other services to the children for free.

In year 2019-20 Total strength of students are 443 in Adani Vidya Mandir



Adani Vidya Mandir Bhadreshwar

Annual Day Celebration



Annual Day was celebrated in Adani Vidya Mandir on 13th December 2019 on theme "Mera Bharat Mahan". Chief Guest of the Event was Wing Commander BSF and Mr. Rakshit Shah Executive Director, APSEZ was the chief guest of the Event. All the students participated with great Enthusiasm and Zeal.



ADANI VIDYA MANDIR BHADRESHWAR

adani
Foundation



Std:10
2019-20

AVMB STD - 10 SECOND BATCH RESULT

Year 2019-2020

SR NO	GRADE	STUDENTS
1	Above 80 %	1
2	Above 70 %	3
3	Above 60 %	5
4	Above 50 %	9
5	Above 40 %	7
6	Fail	2
	TOTAL	27

AVMB Std.-10 Second Batch Result 2018-19

Adani Vidya Mandir Bhadreshwar achievement in Gujrat Board Standard 10th Examination Result 92% (25 students have passed the examination out of 27). Adani Foundation will take all responsibility of further study of students with respect to their interest.



Project Udaan

With a vision to familiarize, educate and inspire the future generations, Adani Foundation organizes Education Exposure visits to Mundra for High schools and educational institutes in Various parts of Gujrat.

568 institutes and 33,030 beneficiaries have made inspirational visit up to March 2020

Objective of the program:

The main objective of the project is to encourage and motivate young school students to develop their entrepreneurial skills. The main idea behind this project goes back a long way when Mr. Gautam Adani himself had a life changing experience. Young Mr. Adani had the chance to go and visit Kandla port, Gujarat. Looking at the expanse, the large scale activities being carried out at the port he got extremely inspired and encouraged. From that day onwards he nurtured his entrepreneurial skills only to later become the proud owner of one of the most successful ports in the world. Mr. Adani believes that if that one visit could have such an impact on his life, it could similarly do wonders for hundreds of other young minds if given a chance to dream big.



Other activities



Follow up Mechanism:

There is a structured feedback mechanism for the project where the visiting students along with their teachers send back a feedback form to the organization sharing their experience and inputs to

better the overall program. Entering in its 10th year, there are concentrated efforts in the organization to conduct a full-fledged impact study of the program to measure its short term and long terms effects.



Community Health Mundra



Project	Total OPD & IPD
Senior citizen	9860
Medical Supports	2129
Dialysis Supports	6
Medical Mobile van	20399
Rural Clinic	25142
Ayushman Bharat yojna	364
General Health camp	3137
Utthan Health camp	837
Brest & Cervical Cancer Camp	370
Forthnight health celebration	712
Total	62956

"ॐ सर्वे भवन्तु सुखिनः सर्वे ऽन्तु निरामयाः" is the Arogya Mantra of India – Adani Foundation Mundra is always following this mantra in case of health and well being of the community. Health is the basic need for development of community. Adani Foundation understands this fact and its committed to improve health care facilities in every corner of region.



Rural Clinic & Mobile healthcare unit

To solve the health issue in interior villages and to cover the marginalized as well as poor people Mobile Van and rural clinic service is being executed by Adani Foundation. The mobile health care unit cover 25 villages and 07 fishermen settlements. Around 90 types of general life saving medicines are available in these units. It has turned out to be a boon for women and children as the service is available at their door - step. The Adani Foundation operates Rural Dispensaries in 7 villages of Mundra block, 03 villages of Anjar block and 1 clinic in Mandvi Block. Mobile dispensary and rural clinics provide health services with token charge of 10/- rupees per patient daily by a doctor and a volunteer.



11 Rural Clinic

8 from Mundra 3 from Anjar block treated ;
25142 patients.

31 villages covered through Mobile healthcare unit
20399 patients benefited during the year



Health Cards to Senior Citizens

In the Fourth part of life is there is need special care for health and warmth hence Adani foundation has started senior citizen project in Mundra Block since 9 years.

The project is being implemented in three phase wise with key point of Blue and green card according to beneficiaries criteria.

The amount strategy per phase wise – Three year is as below

- ❑ **First phase** **75000 INR**
- ❑ **Second phase** **50000 INR**
- ❑ **Third Phase** **30000 INR**

During the year 2019-20, total 9860 transactions were done by 8672 card holders of 68 villages of Mundra Taluka. They received cash less medical services under this project.

The third phase of this scheme was started in last year. The limit for the beneficiary was set to 30000/- within a period of 3 years. the senior citizens get emergency medical care at Adani Hospital, Mundra and refer to GKGH, Hospital ,Bhuj in Emergency.

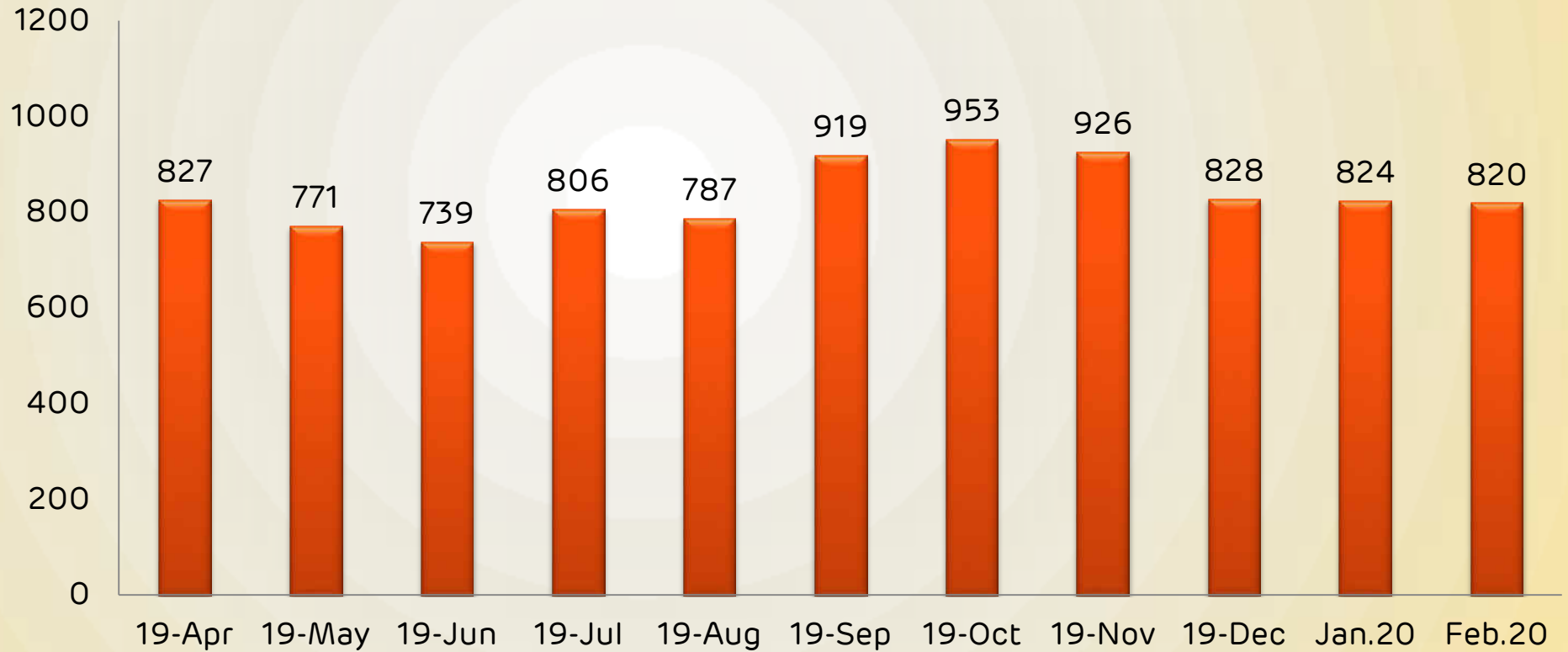


Sr.Citizen Project – Total village wise Card transection for April-19 to March-20

Sr.Citizen status Year-2011 to 2020

Number of Villages	Total Cards	Total Survey	Pending Renew Cards	EXP	Green cards	Blue Cards	BPL Cards	APL Cards	No Resnig Cards	RSBY Cards	MA Cards
68	8672	7056	901	715	6289	767	2493	4516	47	77	222

Month	OPD
19-Apr	827
19-May	771
19-Jun	739
19-Jul	806
19-Aug	787
19-Sep	919
19-Oct	953
19-Nov	926
19-Dec	828
Jan.20	824
Feb.20	820
Mar 20	660
Total	9860





General health camps, Pediatric Camp, breast and cervical cancer screening camp and surgical health camps was organized at frequently to meet the specific requirements of the community and in disease outbreak season.

In the year of 2020-2021 Total 3137 people had been benefitted by various kind of camp and needy and screened patients are treated in **Adani Hospital**.

As well as linkages and facilitated them with government health Yojna like Ayushman Bharat, RSBY, Maa Amrutam and Maa Vatsalya yojna ,Bal sakha yojna.

Health camp

Sr. no.	Place	Villages Name	Total Patients
1	Ganesh Mandir Mela_ Health Camp	Luni	40
2	Hajipir Mela provide Medicine	Hajipir mela	100
3	Salimbhai Labour colony Health camp	Dhrub	71
4	Shri Ram Katha Nandi Sarovar Ahinsadham	Pragpar	491
5	Aslambhai Labour colony health camp	Dhrub	175
6	Tatwamsi Keraliyan Samaj	Mundra	64
7	Labour Colony Health camp - AWL	Dhrub	154
8	Labour Colony Health camp - AWL	Dhrub	117
9	Khoja Jamat khana Mundra	Mundra	125
10	Multi Speciality Camp Ramvadi Gundala	Gundala	105
11	Health camp at Uras Darga Sarif Luni	Luni	824
12	Labour Colony Health camp - AWL	Dhrub	161
13	Pra.School Sukhpar Vaas _mundra	Mundra	108
14	Samaj vadi Sukhpar vaas - Mundra	Mundra	160
15	Luni Samuha Sadi	Luni	290
16	Labour Colony Health camp - AWL	Dhrub	152
Total...			3137

Medical support



While Health emergency create its takes limitless rupees to recover it and it is not possible to economically poor though Adani Foundation provides primary health care and financial assistance for ailments such as kidney related problems, paralysis, cancerous and tumor surgeries, neurological and heart problems, blood pressure, diabetes etc.

Medical Support had been given to 2129 benefitted from Mundra, Mandavi and Anjar Block at adani hospital, Mundra where as In the Critical cases after stable them we refer them to GKGH, BHUJ for further treatment.

Dialysis support



As the kutchh is arid region and higher saline Drinking water in Mundra, there is urinary stone and kidney failure case is more prominent in Block. A dialysis support project to providing dialysis treatment to help the extremely needy patients to live a healthy life.

Total 6 Patients are being supported for regular dialysis (twice in a week) during this year.

Community Health Bhuj



- **5398 Patients taken Care and Coordination**
- **52 Health Camps 4779 beneficiaries**
- **609 Dead body referred by carry van**
- **3557 Ayushman Gold Card facilitation through Enrollment camp and Mahiti Setu**
- **549 support for Implants and Needy Patients**
- **9896 People helped through Mahiti Setu for various government schemes**
- **816 people benefitted in 6 health awareness camps**



Gujarat Adani Institute of Medical Science (GAIMS) - Bhuj

Gujarat Adani Institute of Medical Science is the first Medical College of Kutch region. It started in partnership with Adani Group and Government of Gujarat in the year 2009. This college was affiliated by the Medical Council of India in the year 2014 for the MBBS with 150 seats per year. Gujarat Adani Institute of Medical Science is affiliated with the first digital university "Krantiguru Shyamji Krishna Verma Kutch University". In GAIMS, currently 750 students are studying. The GAIMS Medical College is situated in the heart of Bhuj city on a large plot of 27 acres.

A teaching hospital (G K General Hospital) with 750 beds is established with GAIMS in which patients of Kutch are getting subsidized medical facilities. The Hostel facility is also available for the students in the campus only. The accommodation facility is given to the staff of GAIMS.



Adani Foundation - Bhuj

- Adani Foundation Team has initiated coordination with GKGH hospital since 2014 and established a reception area for the smooth patient coordination and preparation for the social networking program.
- Adani Foundation organized **52 General Health Camps and Speciality Camps** in various interior villages of Kutch in coordination with GKGH which created magical impact and benefitted **4779 patients**. Adani Foundation Bhuj Health team has also organized more than six awareness camps.
- Dead body medical van – Dignity to death is one of the noble initiatives taken up by the Adani Foundation. If any death occurs in GKGH, dead bodies are shifted to the native village of the concerned in the Kutch District free of cost. Total 609 dead bodies privileged till now to different locations in Kutch.



Patent Care and coordination



Sr. No.	Month	Total Patient Special Care in OPD and IPD level
1	April to June	1350
2	July to September	1474
3	October to December	1419
4	January to March	1155

In the financial year 2019-20 G K General Hospital Adani Foundation team has coordinated with 5398 patients for proper IPD care from admission stage to up to discharge level.

Mahiti Setu

Mahiti Setu has created trust and easy access to various government schemes – outreach will increase with time and awareness.

9686 people helped through Mahiti setu for various govt scheme

Sr. No.	Month	Total Beneficiaries
1	April to June	2249
2	July to September	1993
3	October to December	1951
4	January to March	3493





Arogya Saptah

Adani foundation, Adani Hospital and GAIMS have Jointly Celebrated "Arogya Saptah" 8th to 14th August & 20th to 26th January in Respect of Independence and Republic of our country. Celebration included multi specialty camps, Workshops, truckers health check up, surgical camp on foundation day and adolescent fair at different part of district. Collector, 7th to 14th August 2019

Day	Date	Event Name	Details about the event	Beneficiaries
1	07/08/2019	Health check up at Orphan age, Bhuj	Orphan children's of Yatimkhana ahlesunat primary schools 101 students health checked and referred 24 students for further treatment	101
2	08/08/2019	Blood Donation Camp, Nakhatrana	Blood donation of 16,500 MI was taken from blood donation camp at Nakhatrana.	55
3	09/08/2019	Pregnant Women health check up, Madhapar	ANC mothers HB and health checked by gynaecologist and advised for care and diet during the pregnancy	50
4	10/08/2019	Surgical Mega Camp, Khavda	Mega Surgical Health camp held in Khavda region 223 patient had been treated and more than 35 patients referred for further treatment	223
5	11/08/2019	General Health Camp, Palara Jail	Due to constant complaints about the health of the examiners of the Palara Jail, the camp was organized in the Palara jail and there were an 35 patients referred to gkgh of skin patient.	139
6	12/08/2019	Ayushman Health Card Enrolment, Gorevali	Aushyman bharaat golden card enrolment camp was held at Gorevali PHC there was 39 family covered under the the skim and 52 card was given to beneficiary.	52
7	13/08/2019	Awareness on women health, mukt jivan college, Bhuj	Woman awareness for hostel girl of Muktjivan Swamibapa mahila collage was held 250 Student got aware about Menstrual, HIV, Breast and cervical cancer.	250
8	14/08/2019	Blood Donor Appreciation	More than 50 and 100 times blood donor was appreciated with certificate by Adani foundation and GAIMS.	36

Arogya Saptah

Objective of the program was to avail health benefits at GKGH and also at Adani Hospital Mundra and Approximately 1539 people were direct beneficiaries of the program.

20th – 26th January 2020

Day	Date	Event Name		Beneficiaries
1	20/01/2020	Eye diagnosis camp- Khavda	Due to the dry climate eye diseases such as Cataract etc. are more prevalent in Kachchh area. Thus we held speciality camp of eye and 9 operative patient referred to GKGH	42
2	21/01/2020	Woman Health and awareness and HB camp	Adolescent girl, woman HB awareness and check up camp was held at Mota reha village, 3 girls of higher haemoglobin was awarded as Miss Haemoglobin	86
3	22/01/2020	Health check-up camp ugedi	3 rd event of Health week 4 was held as Health check-up at Ugedi village of Nakhtrana Taluka. 115 Patient was taken benefits of the camp.	115
4	23/01/2020	Subhaschandra boss Jaynti celebration	Speech and Drawing Competition Held at 'PATVADI NAKA' Primary School on the occasion of the birth anniversary of Freedom Fighter Subhash Chandra Bose	150
5	24/01/2020	Ayushyman Bharat camp-Bhadreshwar	Golden card of central Government's PM-JAY scheme enrolled at Bhadreshvar PHC 32 family and 45 beneficiary taken benefits of this camp.	45
6	25/01/2020	World leprosy day celebration	Organized an awareness program to celebrate World Leprosy Day 160 PCA and Nursing staff got advice about leprosy	160
7	26/01/2020	Appreciation to housekeeping staff	PCA and Security staff who has done excellent work for Public Health was appreciated by adani foundation as part of 4 th Health week on the occasion of Republic Day celebrations	35

Sustainable Livelihood Development

In the villages at Mundra Taluka, several communities are economically side-lined and weaker that depend on a sole income source or are unemployed. Sustainable livelihood projects have been launched to cater financial independence through building local partnerships, providing diverse livelihood avenues, inculcate the attitude to establish savings, equipping to earn and updating local skills by making use of existing resources to encourage self-reliant lifestyles. Participation is encouraged by launching specific projects for fishermen communities, farmers and cattle owners, youth and women.



Fisherman Amenities work



- 🏠 939 Students : Education Support
- 🏠 137 Students : Adani Vidya Mandir *
- 🏠 28 Fisherman : Alternate livelihood
- 🏠 11 Fisherwomen : Linkages for schemes
- 🏠 1295 Fisherman : Community Engagement
- 🏠 4340 Members : Potable water provision
- 🏠 6261 Mandays : Mangroves Plantation *
- 🏠 12 Members : Sea Weed Culture
- 🏠 6970 Direct Beneficiaries

28 Fisherman are engaged in various contract related jobs and 37 Fisherman are doing job after taken training from Adani Skill Development Center.



To strengthen the standard of pri-primary education, Adani Foundation has constructed 4 BALWADI at different fishermen helmet Which focuses on the development of basic age-appropriate learning concepts, discipline, regularity, awareness of health & hygiene, cleanliness and also provides nutritious food. 140 children are benefiting from this scheme

Balwadi		
Sr.	Village & Bandar	children
1	Juna Bandar	45
2	Luni Bandar	25
3	Bavdi Bandar	40
4	Zarapra	30
	Total	140

Learning with Joy

Adani foundation came to know that fishermen children are being suffered to continue their study due to migration of their family at different Vasahat so foundation has started vehicle support for transportation from different Bandar to village total 120 students were benefitted.





Scholarship Support

The Adani Foundation provided scholarship support to motivation and encouragement of fishermen boys and girls for higher education under this program we provide 100% fees support to girls and 80% fees support to boys as a scholarship. this year total 78 students are being facilitated by Adani foundation.



Book support:

49 Fisherman Students from Higher Secondary Standard (9 to 12) has been benefitted from various of Juna Bandar, Zarpara, Navinal, Bhadreswar.



Cycle support:

Fishermen who are at fishermen hamlets are migrated with whole family for 8 month fishing season. During that time to continue higher education of their children at Mundra, Adani foundation provide cycle support every year to 9th standard students This year cycle support has been given to 7 students

Awareness Program



To create awareness about health, personal hygiene, child education and nutritional diet in fishermen community, various awareness programs have been organized.

Facilitation of Government's fishermen welfare scheme "Sarkar Apne Dwar" program organize. More than 150 Beneficiaries participated in this events.



Machhimar Ajivika Uparjan Yojana

Providing fishing materials support like fishing nets, ropes, buoys, anchor, etc. according to fishermen need. Before these Fishermen had to buy this borrowed materials from traders which were very expensive for them

28 fishermen has been facilitated by fishing materials

Potable Water to Fisher Folk at vasahat-2019-20

Sr.	Vasahat	family	Requirement Per day	Remarks
1	Luni Bandar	116	15000	9 Month
2	Bavdi Bandar	88	15000	9 Month
3	Kutdi Bandar	140	15000	Provide by Adani Solar
4	Virabandar	58	10000	Provide by Tuna port
5	Randh Bandar	350	25000	9 Month
6	Ghavarvaro Banadar	58	7500	Provide by Tuna port
7	Junabandar	134	30000	Connection with Mundra Gram Panchayat
8	Zarapra Vasahat	72		12 Months
9	Chhachh vadi Zarapra	69		12 Months
	Total	1085	117500	



Machhimar Shudhh Jal Yojana

Pure water play important role for good health hence reduce water scarcity and ultimately reduce load over women , potable water was provided to the fishermen communities at different vasahat through water tanker **A total of 1,17,500 litres of water per day was supplied to 1085 households from different settlements on a daily basis..**



Cricket Tournament

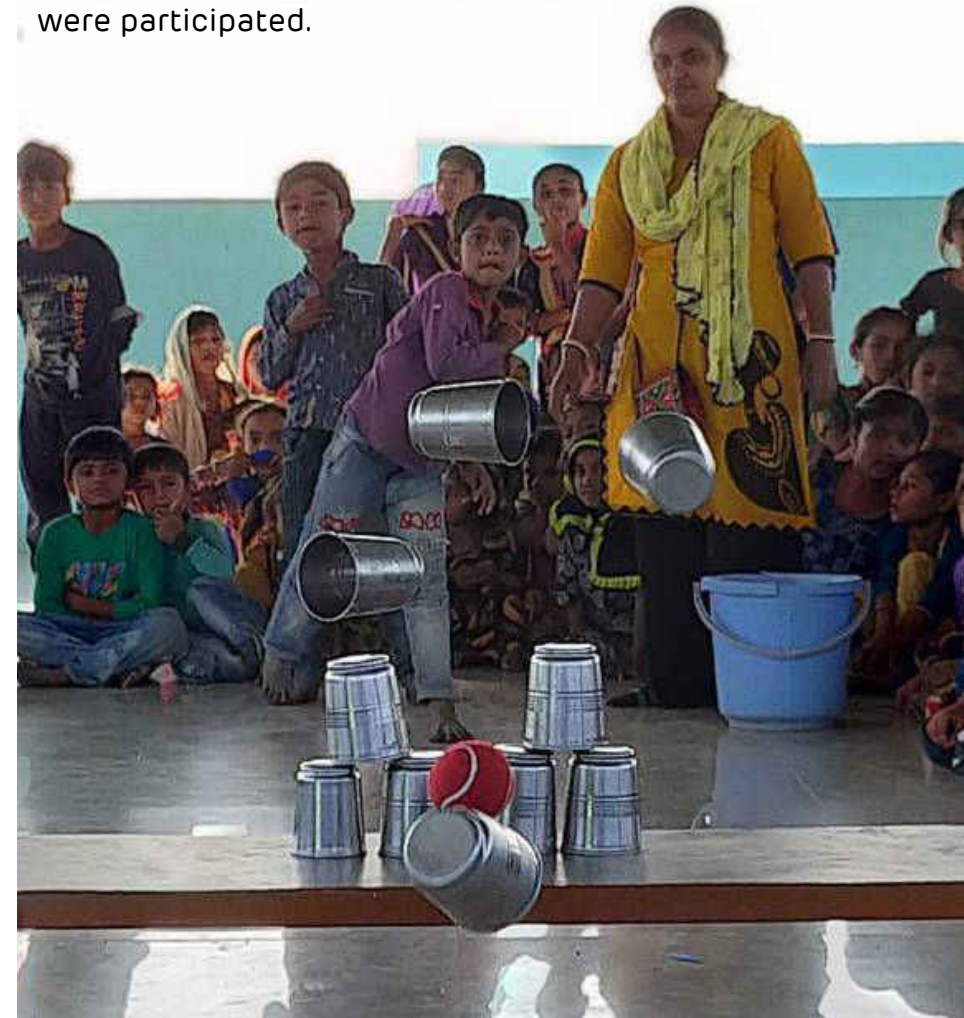
Adani Foundation, Mundra organized Cricket Tournament, "**Adani Premiere League**" among fishermen community to promote healthy sportsmanship ,and harmonically transparent community relationship among fisher folk of Mundra ,Anjar and Mandvi Taluka.

Total 65 Teams were participated from 13 villages i.e 750 Fisherman youth from various Villages Zarpara, Navinal, Shekhadia, Modhava, Salaya, Mundra, Tragadi, Luni, Gundiyali, Bhadreshwar ,Vandi (Tuna),layja and kathada with great enthusiasm.

Ramotsav Programme

To Development of physical and mental Development of youth Ramotsav week Program has been organized at various Vasahat. (i.e. Junabandar, Luni, Zarapara, Bavdi Bandar and Navinal & Vira Bandar)

This year Total 545 children of 1st to 10th standerds were participated.



Environment Sustainability

The Environment Impact Assessment (EIA) Notification, 2006, issued under the Environment (Protection) Act, 1986, as amended from time to time, prescribes the process for granting prior environment clearance (EC) in respect of cevoain development projects/activities listed out in the Schedule to the Notification.

Sustainable development has many important facets/components like social, economic, environmental, etc. these components are closely interrelated and mutually re-enforcing. Under Corporate Environmental responsibility 10 km radius villages from SEZ Boundaries.

To make connections between human actions and the level of biological diversity found within a habitat and/or ecosystem, this year we launch project "Sanrakshan" in coordination with GUIDE. MOU has been signed with Dr. Thivakaran – GUIDE for conservation of five spices of mangroves.



Bio diversity Project

Bio diversity Project has been Continue with three spices Rhizophora Mucronata ,Ceripos Tagal, Ceriops Decandra with good growth at Luni Bandar.

The mangrove biodiversity enrichment project in and around Adani ports special economic zone limited (APSEZL) aims to introduce select true mangrove species on a pilot scale in suitable coastal belts and assess their survival. Because this project is the first of its kind, the expected survival rate is between 20-30%.



The project is currently in its initial stages of establishing nurseries and sowing seeds of several different species brought in from multiple locations in and outside of Gujarat state. These nurseries have been developed in tidal flats near the village of Luni, Kutchh, Gujarat.

The mangrove seeds/propagules) for the establishment of the nursery were brought in from various locations in India, namely, Machilipatnam (Andhra Pradesh), Pondicherry (Tamil Nadu), Parangipettai (Pichavaram Mangroves, Tamil Nadu), Kandla (Gujarat) and Jamnagar (Gujarat).

In most of these locations, there is adequate fresh water supply available due to high/substantial rainfall and/or presence of major rivers (also important river confluences and deltas that give rise to a thriving estuarine environment). Consequently, the mangrove species that successfully grow in those regions are adapted to a low-salinity environment (where salinity is approximately 20 ppt) against that of 37-44 ppt prevailing in Kutchh coastal waters. Furthermore, the species selected to establish the biodiversity enrichment project also belong to this group of mangrove species. This subsequently creates a challenge for the team heading this project because the Kachchh region does not provide adequate salinity ranges for survival of most of these species. In fact, it provides an extremely harsh saline environment (salinity can range up to as high as 44 ppt during summer).

Considering the above-mentioned scenario, the site selection criteria, need for species of high salinity tolerance and studying their natural occurrence in Kutchh becomes critical in ensuring a substantial survival rate of the mangrove species selected to potentially successfully establish a diverse and resilient mangrove community in the Kutchh region.

Furthermore, a highly diverse set of mangrove species will ensure resilience in the face of changing climate and could probably provide as a thriving gene pool and seed bank in the future for the Kutchh region.

Book Launch : Multi- species Mangroves Biodiversity Park by Chairperson, Adani Foundation



SUJLAM SUFLAM JAL ABHIYAN

Global Problem-Local Solution

Water Conservation Work At the turn of millennium, the state watched with growing alarm the steady depletion of its ground water and launched massive drive to achieve water security in Mundra region.

- A large number of water harvesting structure (18 Nos. of check dams in coordination with salinity department) and
- Ground recharge activities (pond deepening work for more than 52 ponds) individually and 26 ponds under Sujlam Suflam Jal Abhiyan were built leading to a significant increase in water table and higher returns to the farmers.
- Roof Top Rain Water Harvesting 54 Nos. and Recharge Bore well 75 Nos.
- Drip Irrigation 823 Farmers benefitted in coordination with Gujrat Green Revolution Company
- Participatory Ground Water Management in ten villages with holistic approach for Kankavati Sandstone Aquifer Programme

Water Harvesting Structures



Dhrub- pond deepening work – work completed



Zarpara – Roof Top Rain Water Harvesting

For Water conservation drive we are having vision for next five years that

- **Drinking Water Sustainable Villages by Roof Top Rain Water Harvesting – at least 5 villages**
- **Agriculture water conservation by 100% Drip, Bore well Recharge**
- **Farm Bunding and Crop pattern**
- **Recycling Sewage water from STP**
- **Awareness for water conservation to community**

Machhimar Ajivika Uparjan Yojana

The 'Ajivika Uparjan Yojana' was implemented to promote and support alternative livelihoods among the Fisher folk communities during the non-fishing months. The Foundation introduced 'Mangrove Nursery Development and Plantation' in the area as an alternate income generating activity for the people of the region. Both men and women received training on Mangrove plantation, moss cleaning, etc. as per requirements. The Foundation provided them with employment equivalent to 6261 man-days. In addition to this, employment worth of 42048 man-days has been provided till date. The Foundation has also supported Pagadiya fishermen as painting laborers by providing them with employment and job in various field.



Sea Weed Project

The cultivation of seaweed have significant potential for the sequestration of carbon dioxide (CO₂) and will very fulfill in mitigating the climate change. Seaweeds are macrophysics algae, a primitive type of plants lacking true roots, stems and leaves. They provides valuable source of raw material for industries like health food, medicines, pharmaceuticals, textiles, fertilizers, animal feed etc.

As per study of government of Gujarat, Seaweed culture can be best developed along the coast lines of Amreli and Kutchn districts in Gujarat. Juna bandar has good potential for seaweed farming as it has Calm and less wind action. We started this project as Pilot base at Junabadar with 50Kg Quantity. though there was good growth but due to cyclone it was damaged at present it 600Kg.





PROJECT "DRIP IRRIGATION"



- **Basis of Requirements of Drip Irrigation**

The main source of livelihood being agriculture, the cultivators tend to use more and more underground water for irrigation. Underground waters have gone very highly saline. The use of such water for irrigation has made the soil also saline and the crop yields have dwindled.

- **Process of Drip Support**

Farmer have to applied in the prescribed form of Adani foundation with photograph. Inspection and verification will be by AF representative.

Ration card, work order of G.G.R.C, 7/12 certificate and all bills must be attached.

Farmer will be informed by telephonic to have form query.

Primary information about farmer land will be received by telephone.

Farm visit within 10 days of after received of application and verified the installation of system as per map and material as per bill will be checked and get farmer feed back.

Verification report submitted to account office.

Payment within 20 days if all document is complete through net banking.

Farmer economic study after our support. – Follow up

- **We have covered 164 farmers and 755 acre drip irrigation area last year. Curret year We have covered 131 farmers and 667 acre drip irrigation which is remarkable for water conservation.**

Home Biogas



Home biogas is the Israel based company was founded in 2012 manufactures dynamic biogas unit not only for farm waste but for kitchen waste too.

Under Gram Utthan Project, Adani Foundation is supporting home biogas to farmers to Uthhan Villages phase wise. Current year supported 95 home biogas in Dhrub, Zarpara and Navinal Villages.

- Reducing organic waste,
- Transitioning to renewable energy
- Motivation for reduction in use for fertilizer

And Improving the health and living conditions for the millions of families that are still cooking on charcoal and wood. Adani Foundation is not only supporting but creating awareness to save environment and health of the community who regularly cooking on Chula. It is proven that one hour cooking on Chula is as dangerous as smoking 40 cigrates.



Objective of the Project :

As a Main Process, Bacteria break down organic waste in a naturally occurring process, and Home Biogas stores and harnesses the energy created so that it can be used for gas.

Earlier we had proceeded for capacity 2 cum but after visit and series of meetings with farmer group – we need to take up plant capacity 6 cum

Participation by Community :

For acceptance of this new biogas - We did awareness programmes, given information about usages of home biogas to farmers. Demonstration and training for smooth operation and also maintenance. Community has given 10 percent participation means 3000 INR per Home biogas.

SLD Agriculture Initiatives

- The organization has carried out remarkable activities in the agricultural and animal husbandry sectors. We have initiated Programme for Awareness of Farmers in collaboration with KVK. The outreach is approximate 200 farmers of seven villages under Gram Uthhan.
- The purpose of this project is to initiate village wise integrated agricultural & allied development for sustaining agriculture and socio economic situation of farming community of Mundra block.



Fodder Cultivation

After periodic discussions with Village Development Committee, Gram Panchayat and Gau Seva Samiti of Siracha – Adani Foundation had coordinated for Village Gauchar Development. Total 85 Acre Gauchar Land was approved by GP for Development by decision taken in Gram sabha . Among them 22 Acre land Has been Sowed with Sorghum and Remaining land would be Grow with Wild Grass

Siracha

22 Acre – 88000Kg Sorghum

63 Acre- 63000Kg Wild Grass

Total 85 Acre= 151000KG

Bhadreshwar @ 7 Acre= 28000Kg

Kukadsar @ 15 Acre= 60000Kg

Implementation Process includes

- Meeting with Village Development Committee
- Meeting with SDM for Gauchar Land Details





Tissue Culture : Date Palm

Brief Description

Make availability of 4000 tissue cultured plants of Barahi varieties to the farmers of project area. For this, we have selected best offshoots of Barahi plants from Well known Laboratory in coordination with farmers groups, Vice Chancellor (Anand Krishi University), Dr Murlidharan (Scientist, Date Research Center) and Krishi Vigyan Kendra Mundra.

The selected tissues from laboratory will take 3 years period for development and fruit. Hence, whole program is coordinating farmers participation basis having four party i.e. Tissue culture laboratory, Adani Foundation, KVK and farmers committee of project area. Major functions of all parties are as under;

TC Lab: Develop TC plantlets of Yellow varieties

Adani foundation: Financial support

KVK : Technical support to the program

Farmers committee: Provide their support for selection of Tissue plants & contribution in distribution & provide 50% cost of plants.

Objective:

To provide tissue culture plants of local elite varieties of Datepalm to the farmers of project area at affordable price.

Expected Outcome

We have registered Farmer's Producer Company first (Kutchh Kalptaru Farmer's Producer Company) in which 140 farmers are registered members of project area. Adani Foundation will support for 25 plants/farmers phase wise. In first phase during Financial Year 2019-20 we will provide support to 70 Farmers.

Financial Outcome

If we will assume 100 kg production of fresh fruits of Datepalm of best varieties per plant. Then total production is 4 lakh Kg. and price Rs. 80 / Kg. Then total gross income will be generated Rs. 3.20 crore. Consultant Fees will be Rs. 60,000 including FPO Registration Charges

Strategy: For 4000 Date tissue plant in 2 phase (per plant cost 3300 INR)

Farmers : 70 Farmers will be supported 25 Plants (1750 Plants in current year)

(50 percent contribution from Farmers (they will get 35% from Government in a form of subsidy after plantation.)

Tissue Culture : Date Palm



Women Empowerment Projects



- In Kutch, the situation of women is miserable. Women are totally dependent on male members of family for their needs. Consumption of liquor is one of the main culprits in Kutch. Due to this evil prevalent among men many women are suffering.
- Considering this situation, We have started our training program with two major women's group of Villages near Adani Power and Adani Ports. Both the groups of women (**123 women in total**) successfully completed their training for preparing washing powder, phenyl, liquid for cleaning utensils and hand wash etc.
- We have selected 10 women groups having 123 members total, as per their ability for different work i.e. accounting, banking, leadership, marketing, administration etc.
- As a further step to bring sustainability, we thought to start a shop "Saheli Mahila Gruh Udyog" at Shantivan Colony.

Women Empowerment Projects

Step towards socio economic development

No	Name	Members	Work	Avg Income
1	Sonal Saheli Group	11	Washing Powder and Phynayle making	3000
2	Tejasvi Saheli Group	10	Stitching Unit / Bag Making	5000
3	Pragpar Saheli Group	29	Handicraft Suf, Pakko and Jat	7500
4	Shradhha Saheli Group	11	Dry and Fresh Nasta Making Unit	3200
5	Meghdhanush Saheli Group	10	Mud Mirror Work	6000
6	Umang Saheli Group	11	Soft Toys and Dori work	1400
7	Asha Saheli Group	10	Sanitary Pad Making Unit	2500
8	Anjali Saheli Group	10	Paper Bag and Paper Cup Making Unit	-
9	Vishwas Saheli Group	10	Dry Nasta – Chiki, Potato Waffer, Papad	2200
10	Radhe Saheli Group	11	Non Women Bags	1150
		123		

Women Empowerment Projects

Step towards socio economic development

Apart from Self help Group, Adani Foundation is motivating and supporting Rural women for appearing SSC/HSC board exams, completing graduations and joining course under Skill Development Center or RSETI.

Also coordinating for Bank Sakhi, Vima Sakhi, Gram Rakshak Dal and Private Companies for full time job. For the same we coordinate with district administration, DRDA and HR Department of Private Company. This Coordination became very fruitful in case of Britannia Company. We have coordinated with approximately 300 women for appearing for interview and filling forms for Britania. As on date 271 women are doing job in Britannia and getting Rs. 9700 plus PF per Month.

No	Name	Members	Work	Avg Income
1	Bank Sakhi Yojana	9	By State Government – agent work	3000
2	Gram Rakshak Dal	7	Secured job by Government	6000
3	Laundry work at Samudra Township	2	Commercial Complex Samudra	2500
4	Britannia Company	270	By Capacity Building and confidence building	9800
5	Bima Sakhi Yojana	6	By State Government	3000
6	Aggarbatti making Unit	2	Widow Women	1700
		296		



7 women of village
Sadau, Mangra and
Baroi Selected in Gram
Rakshak Dal by our
Coordination

Women Empowerment

Adani Foundation Mundra has received Order of supplying 10,000 sanitary pad per Month to Seven Public Health Centers of Mundra Taluka and 9 KGBV hostels at Kutchh District.



Feminism isn't about making women strong. Women are already strong. It's about changing the way the world perceives that strength.



Right now 8 Females are working for the same. In second phase after starting one more unit our capacity will increase approx. 700 pad per day – which will enhance income of them up to 4000 per month.



8 Females



1.50 lac

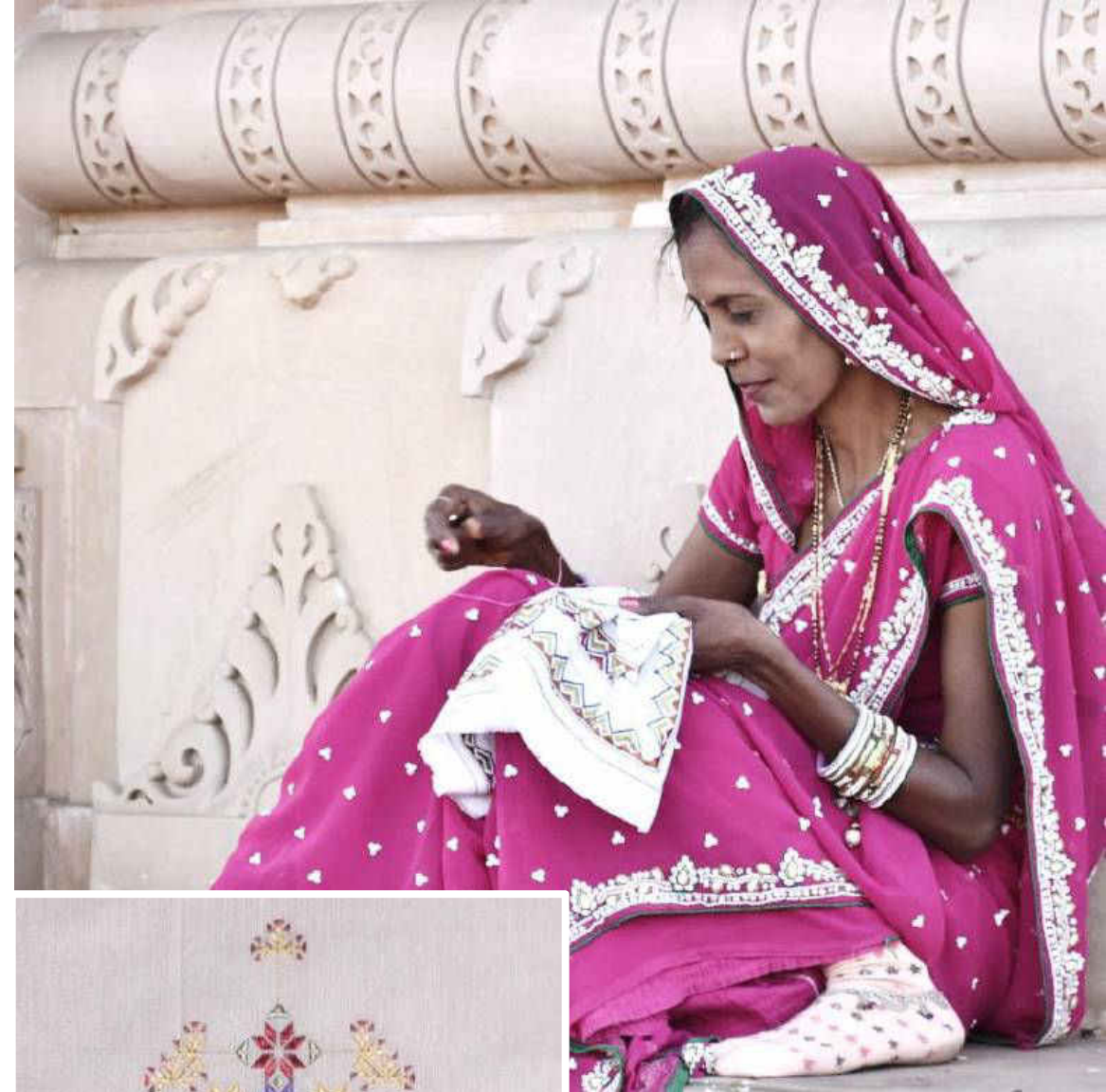
Women Empowerment

An initiative under the Sustainable Livelihoods Development Program to encourage women, take control of their own lives and increase their confidence whether they are single, married or widowed.



Total Sale more than Rs.4.50 Lacs and women are getting approximately Rs.8500 per month.

14 Women of Pragpar village are traditionally doing Suf Embroidery. We are on the verge of completion to development of Sahkari Mandali. After getting formal structure we could be able to sale products online with GST.



Community Infrastructure Development



Community infrastructure primarily refers to small scale basic structures, technical facilities and systems built at the community level that are critical for sustenance of lives and livelihoods of the population living in a community. Adani foundation has designed, planned and built a infrastructure community health, agriculture and living standards, all initiatives were fulfilled according to the needs of people of community.

Adani Foundation supports for infrastructure development on request basis. Adani foundation carries out the construction of prayer shade name "PRATHNA SHADHNA" at AVMB.



Construction of Prayer Shed at AVMB



Painting & Branding Old Structure at Old Bandar and Luni Bandar



Upgradation of Balwadi at Zarpara



Waiting place for Pgadiya at Navinal



Garden Development work



Road Side Beautification at Mundra.



S & F Benches In Various Location in Various Village



Construction of R.O. Plant Room at Primary School sadau Village



Construction of Shed at BRC Bhavan



Renovation Balwadi at Bavdi Banadar



Fixing of LED street light at Bhopawandh, Mundra & Bhorara)

Adani Skill Development Centre

Adani Skill Development Centre (ASDC) is playing a pivotal role in implementing sustainable development in the state.

Several miscellaneous industries exist in Kutch district. Adani Skill Development Centre has started a center in Mundra block so that the needs of these industries are fulfilled, the local youth is enrolled in various training / skill courses and the distance between the both is minimized.

The objective of this Centre is to impart different kinds of training to the students of 10th, 12th, college or ITI from surrounding areas. Thus, various employment-oriented trainings are organized to optimize the skills, art and knowledge through proper guidance and direction.

During this year Total 2664 people trained in various trainings to enhance socio economic development.

Out of which more than 60% people are getting employment or Self Employment and average income up to Rs. 5200 per month. Digital literacy training is very helpful in coordinating with today's Digital world...



Adani Skill Development Centre Kutchh



Digital Literacy
1119



Unarmed Security Guard
60



General Duty Assistant
188



Beauty Therapist
465



Self Employee Tailor
262



JOC
60



Tally with GST
34



RTG
24



MS Office & Excel Training
26



Hand Embroidery
197



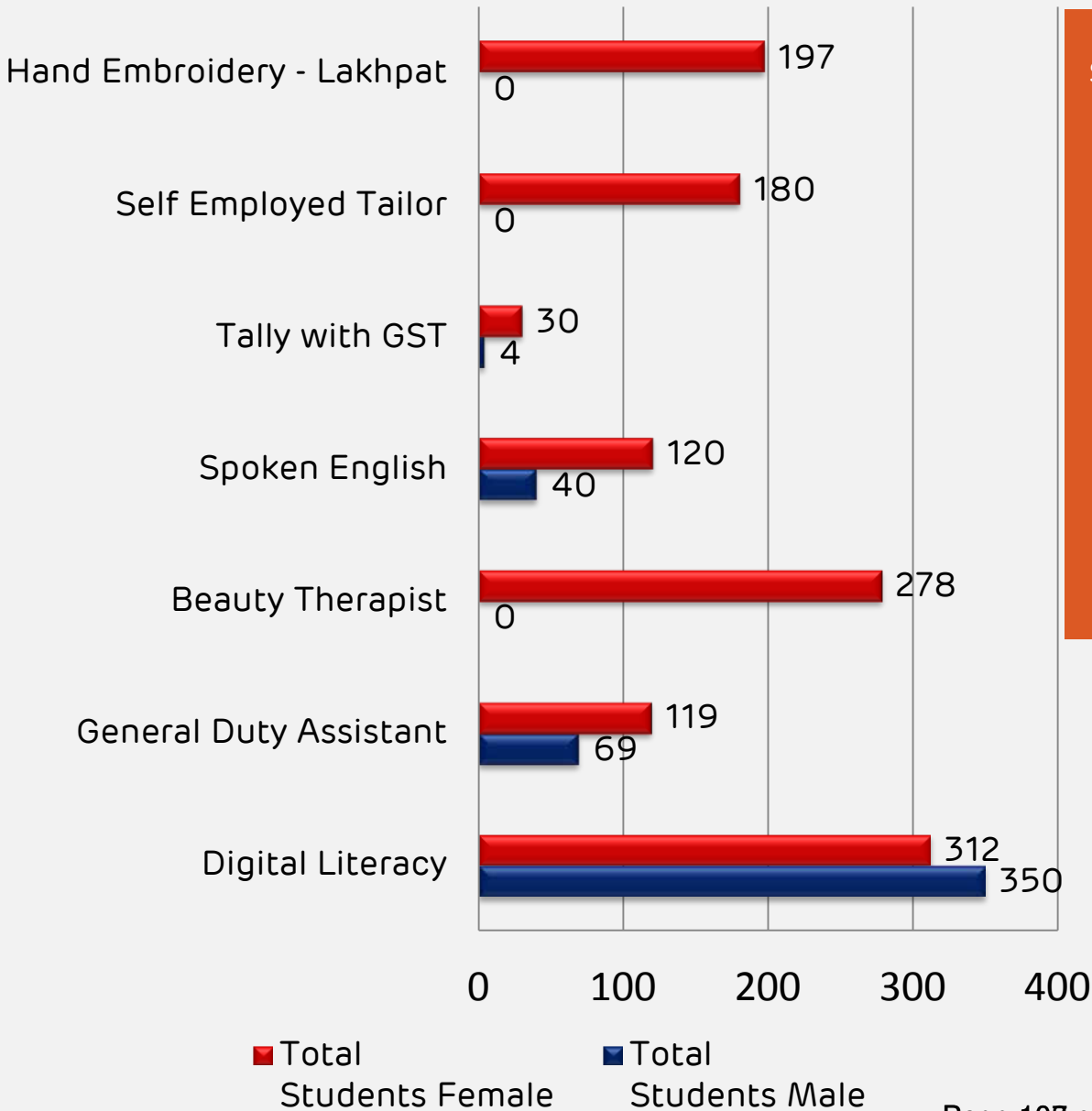
Spoken English
229

Achievement : 2664

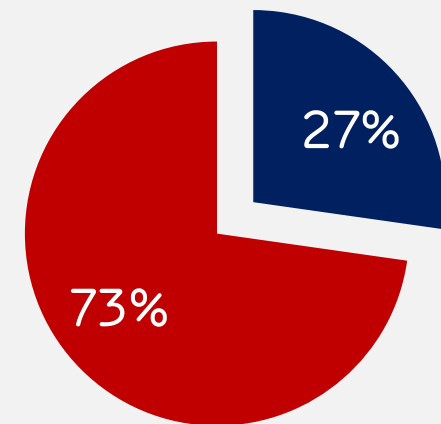
Total Batches: 126



In the year 2019-20,ASDC-Bhuj trained 1699 candidates.



Sr. No.	Name of Trade	Total Students	
		Male	Female
1	Digital Literacy	350	312
2	General Duty Assistant	69	119
3	Beauty Therapist	0	278
4	Spoken English	40	120
5	Tally with GST	4	30
6	Self Employed Tailor	0	180
7	Hand Embroidery - Lakhpat	0	197
Total	(1699)	463	1236



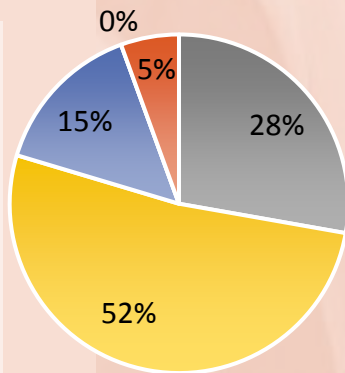
Adani Skill Development Centre - Bhuj

- Certificate Oriented Training Program: On Successful completion of the course and completion of Assessment organized by the Centre.
- The training methodology ensures a balance between theoretical concept delivery and emphasis on application of concepts through latest training pedagogical processes.

ADANI SKILL DEVELOPMENT CENTRE - BHUJ						
Quarter & Training wise Candidate Detail F.Y.: 2019-20						
Sr. No.	Name of Trade	Q-1_Total	Q-2_Total	Q-3_Total	Q-4_Total	Total
1	Digital Literacy	278	163	138	83	662
2	General Duty Assistant	60	0	68	60	188
3	Beauty Therapist	38	0	0	240	278
4	Spoken English	144	16	0	0	160
5	Tally with GST	12	22	0	0	34
6	SET	0	0	0	180	180
7	HE	0	0	0	197	197
Total		532	201	206	760	1699

Placement F.Y. 2019-'20

- Digital Literacy
- General Duty Assistant
- Beauty Therapist
- Spoken English
- Tally with GST

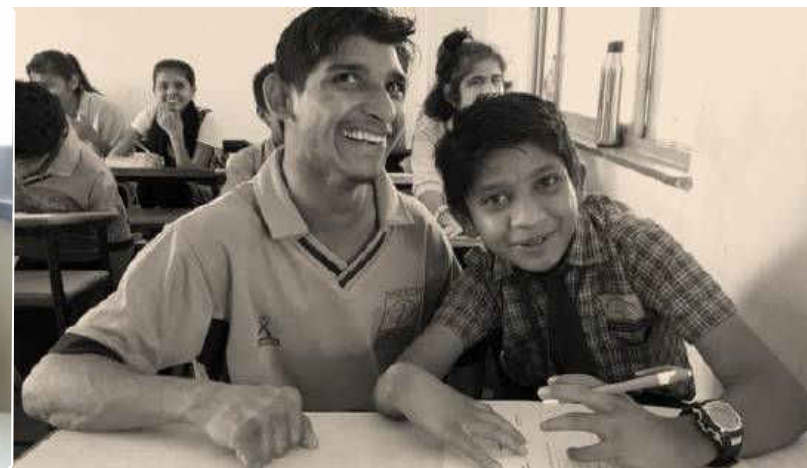


- 52% students got the job in PMKVY GDA training.
- 28% students got job in Digital Literacy Course.
- 8 women self employed in Beauty Therapist Course.

Special Training for Widows

MOU signed between Govt. of Gujarat and Adani Skill Development Centre with an aim to provide quality skill training to widow women to become self-reliant and generate their livelihood.

Total 25 widow women has enrolled for GDA course training.



Special Training for Divyang

Digital Literacy, Beauty And Wellness And Spoken English Training for Physically Challenged Students under Social Welfare Justice Department at Navchetan Andhjan Mandal, Bhuj.

The trainings conducted by Adani Skill Development Centre, Bhuj for Differently Abled Students - Madhapar. Navchetan Andhjan Mandal has dedicated Computer Lab which consists of 15 computers with NVDA software to facilitate disabled students to learn efficiently.

124 students trained for Digital Literacy, Beauty And Wellness And Spoken English Training.

(Digital Literacy = 62, Spoken English= 40, Beauty & wellness= 22)

5 of them placed during the year.



Adani Skill Development Centre – Bhuj

One more feather added in cap of ASDC Bhuj Centre is PMKVY GDA Training Project Saksham – Adani Skill Development Centre completed Four PMKVY GDA Batches in Bhuj received with Four Star Rating in PMKVY certification.

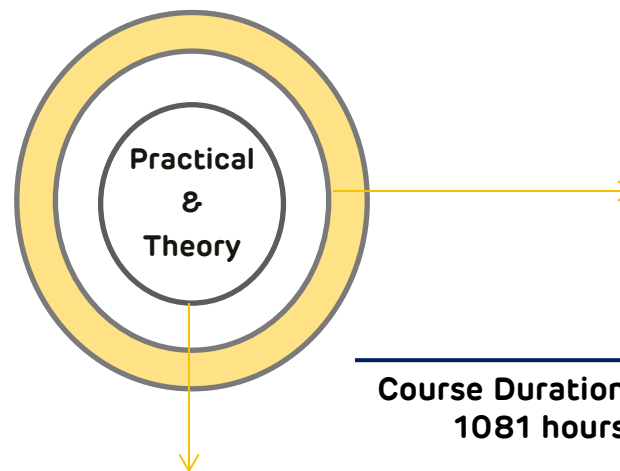
Total 120 Candidates trained till the date (F.Y. 2018-20).

In a year 2019-'20, 28 out of 60 (52%) candidates got the job in various medical departments. 55 candidates passed out of 60 people of PMKVY General Duty Assistant training.

ASDC Bhuj first ever Centre to implement successfully DDU GKY Project for GDA Training.

Total Hours	Domain (GDA)	Non-Domain (Soft-skill)	Non-Domain (IT)	Non-Domain (English)
1081	780	38	150	113

DDU-GKY is placement linked skill development initiative by ministry of rural development, government of India (MoRD).



**Course Duration
1081 hours**



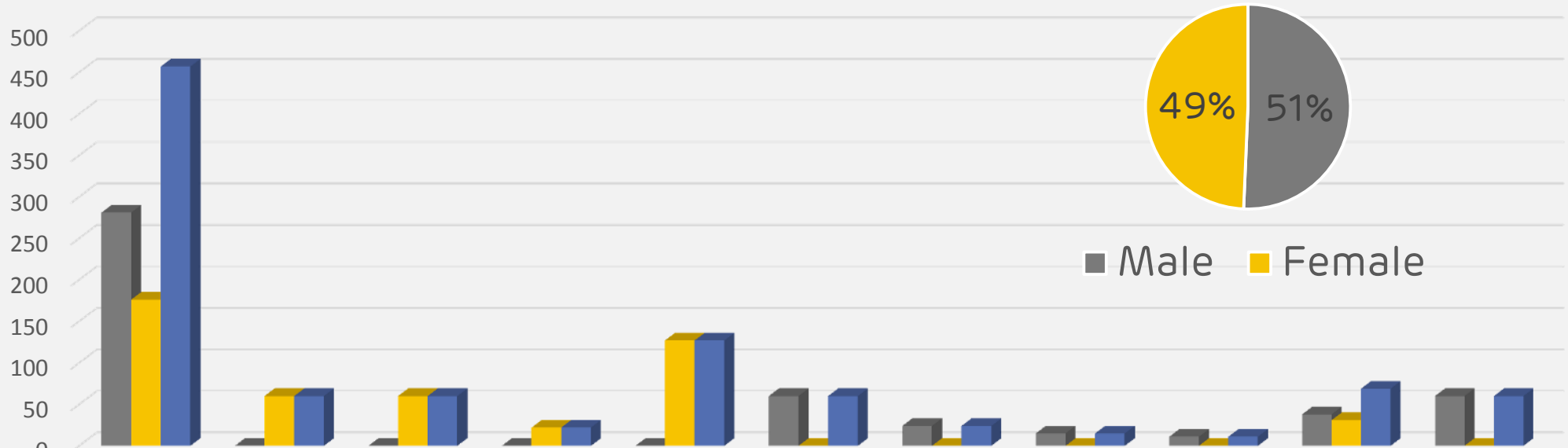
Total 60 Students have to attended 8 hours class per day.



In the year 2019-20,ASDC-Mundra trained 965 candidates.

Training Chart 2019-20

Gender Ratio



■ Male ■ Female

	Digital Literacy	Beauty Therapist(SC)	Self Employee Tailoring(SC)	Self Employee Tailoring	Beauty Therapist	Junior Operator Crain	RTG	Microsoft office Training	Excel Training	Spoken English	Unarmed Security Guard
■ Male	281	0	0	0	0	60	24	15	11	38	60
■ Female	176	60	60	22	127	0	0	0	0	31	0
■ Total	457	60	60	22	127	60	24	15	11	69	60

Adani Skill Development Centre – Mundra



RPL recognizes the value of learning acquired in a formal setting and provides a government certificate for an individual's skill.

Candidates received an accidental insurance coverage for three years at free of cost.

Certified 27 assessors, 19 Trainers and 08 Assessors.

Started first loader-unloader job role in Port.

Total Candidates registration 2500



- 42 candidates cleared PMKVY Junior Operator Crane exam out of 43.
- 21 candidates working in various companies with 8000-15000 PM.
- 26 students got jobs in various companies.
- More than 30 women working as self-employed.
- Mobilization activities for SC batches in various villages and colleges.

Adani Skill Development Centre - Mundra

SC Project

Skill Development trainings to various weaker sections of Community

To deliver and promote employability

In collaboration with Department of social justice & empowerment, Gujarat



More than 100 trainees benefited under Self employed tailor training course at Mundra.

More than 300 candidates have been trained in various courses.

Swachhagraha



Adani Foundation has launched project "Swachhagraha" Swachhata ka Satyagraha in the year 2015, to support the 'Swachh Bharat Abhiyan'. Falling in line with our Honorable Prime Minister's call for a Clean India, we launched this mass movement towards making our Nation litter free.

On 9th October 2019 the Project handed over to all institute with a gentle promise to keep swachhagraha flame lighting. In this ceremony with the blessings of Shilin Adani mam Best Swachhagraha Schools awarded by District Education Officer, Kutchh

Swachhagraha at Kutchh

4 City / town

266 Schools

266 Prerak trained

5000+ Dal members



Swachhagraha Outreach



Swachhagraha Wall



Toilet Etiquettes



Large Scale community events

Safai Ke Sitare



Personal Hygiene



Suposhan

The objective of the Project is to reduce occurrence of malnutrition and anemia.

create awareness about malnutrition and anemia and related factors amongst all stakeholders and role they may play in curbing the issue.

To successful implementation of the project, "Sangini – Village Health Volunteer" plays major role in the Project.





Suposhan

**Underweight
adolescent
girl gets
married early**

Poor nutrition
during pregnancy

Insufficient weight
gain during
pregnancy

Malnourished
mother has low
birth weight baby

Child remains
malnourished due
to inadequate food
& other deterrents.

Basis of Requirement

As per Global Nutrition Report released recently, Children below five years- 23 % Stunted and 8 % are wasted. 69.5 % children 6-59 months old, 55.8% adolescent girls aged 15-18 years, 55.3% women aged 15-49 years have Anaemia. Moreover anaemia prevalence in pregnant women is as high as 58.7 %) Curbing Malnutrition was part of Millennium Development Goals and again focussed through second and third Sustainable Development Goals on Zero hunger and Good Health & Wellbeing respectively.

❖ This year under SuPoshan project AF has conducted anthropometry study of more than 6268 children. More than 98 children became free of malnutrition due to efforts of AF team. AF is also committed to spread awareness in this regard. More than 2023 FGD were conducted during this year.

❖ Total HB screenings of RPA woman- 6598no and adolescent girls -10645no was this year. this activity helps in controlling anaemia in women and indirectly malnutrition.



Community Engagement and other Activities 19-20		
Sr No	Activity	Progress
1	Total Sangini	25
2	Total Village	45
3	Total Anganwadi Cover	72
4	Total Families	9178
5	Total Children	5736
6	Total Adolescent Girl	5067
7	Total Women (RPA)	9762
8	Focus Group Discussion	2023
9	Family Counselling	431
10	Village level Events	117
11	No of SAM children referred to CMTC	75
12	No of SAM children provided with Energy Dense Food (Only New children)	112
13	No of total HB & BMI screening - Women in reproductive age	6598
14	No of total HB & BMI screening - Adolescent girls	10645
15	Stunting Category (Changing)	18
16	Wasting Category (Changing)	25
17	Underweight Category (Changing)	55
18	Adolescent Girls with Anaemia (10-19 yr.) (Changing)	249
19	Women with Anaemia in reproductive age (14-50 yr.) (Changing)	272
22	Women in RPA provided with IFA Tablets	201
23	Adolescent girls provided with IFA Tablets	102
20	Sangini Meeting	17
21	Sangini Training	5
22	Total Anthropometric screening	6268



Implementation Strategy

Base line data was provided for Mundra Taluka in initial phase of Project.

- Total Number Aanganwadis in the selected area
- Information on Sub- canters / Primary Health Centres/ Community Health centres/ Referral Hospitals
- Availability of Healthy worker- male & female both, ANMs, LHVs, Doctors, specialists such as Gynaecologist, Paediatricians, Pharmacist, Dietician Lab. Technician, Nursing Staff etc. at above centres (Number & names with contact details)
- Selected areas' Birth rate, Death rate, Infant Mortality Rate, Mother Mortality Rate, Sex ratio, Child Sex ratio against district, state and national average
- Total number of beneficiaries and against that enrolled beneficiaries at Anganwadi/ICDS: 0-6 year children, Adolescent girls, pregnant women and lactating mothers
- Identified malnourished and anaemic children/ adolescent girls and women (numbers, DOB & name as well as current level of malnutrition & anaemia with dates- Base Line data)
- Current Inputs provided through the Government machineries
- Other services available through CBOs, NGOs etc.- Details of inputs and contact details of those organizations
- Understanding & Listing of area specific cultural and behavioural barriers



Expected Outputs

Community Health vertical at each location would focus on project on “Curbing Malnutrition amongst Children, Adolescent girls and Women “with combined approach of community management of Malnutrition and Anaemia and necessary medical treatment components.

- Each child and especially malnourished will be mapped with growth chart
- Regular inputs of RUTF treatment when necessary.
- FDGs with mothers and adolescent girls.
- Village meeting one in a month at every village
- Health camp every month
- Awareness campaigns.

Expected Outcomes

- To reduce the occurrence of malnutrition amongst Children by 95 % in three years
- To reduce malnutrition and anaemia amongst adolescent girls and pregnant & lactating women by 70% in three years
 - To create awareness about the issue of malnutrition and anaemia and related factors amongst all stakeholders and role they may play in curbing the issue
 - To create a pool of resources to be utilised for combating the issue of Malnutrition and Anaemia
 - To support efforts in reducing IMR and MMR

Project Swavlamban

Project Swavlamban Launched with blessings of differently abled people of MUNDRA TALUKA.

Our objective is

- To increase awareness about Government schemes for Divyang people, widows and senior citizens and coordinate them with Social Welfare Department, GoG
- After getting income generation equipment support - Proper training provision to make them self-reliant in true sense!!
- Adani Foundation is playing the role of facilitator in case of tie up with Government Scheme for Widows, Senior Citizens and Handicapped people. The identity cards are issued for the handicapped in coordination with Bhuj Samaj Suraksha Khata which is beneficial for them to get specific kit for their disability type. Uoto date 1094 beneficiaries linked up with pension scheme.
- The financial benefit of the senior citizen Yojana is Rs. 500 per month and the widow scheme is of Rs. 1250 per month. Jilla Samaj Suraksha Officer and team remain present every time.

No	Type	Beneficiaries	Financial benefit
1	Palak Mata Pita	6 x 3000	18,000
2	Widow	74 x 1250	92,500
3	Senior Citizen	79 x 750	59,250
	Total	533	1,69,750



Project Swavlamban

Government and Adani Foundation both have supported Total 1094 Beneficiaries of Amount Rs. 15,44,100.00

Govt. shemes	Mundra Taluka	Rate	Total Amount
Artificially foots	14	15000	210000
Artificially Hand	1	5000	5000
Blind satick	7	200	1400
Bycycle	9	4500	40500
Crutches	4	200	800
Hand cart	4	5000	20000
Hearing Aid	13	3000	39000
M.R kit	20	500	10000
music	1	500	500
Pension	4		0
RTE Admission	1		0
Sewing Machine	30	5000	150000
Tricycle	33	6500	214500
Walker	3	1000	3000
walking satick	12	200	2400
Wheelchair	26	4000	104000
Bus pass	392		0
Medical certi	401		0
Total	975		801100

AF Support	Mundra Taluka	Rate	Total Amount
wheelchair	30	4000	120000
Cabin	5	15000	75000
Fridge	1	18000	18000
Fruit Shop	2	8000	16000
Grocery Shop Item	4	5000	20000
Hand Cart	2	9000	18000
Harmonium	1	10000	10000
Rikshaw	1	80000	80000
Sewing Machine	16	5500	88000
Tricycle	25	6800	170000
Wheelchair	32	4000	128000
Total	119		743000



CSR Tuna

Adani Kandla Bulk Terminal Pvt. Ltd. is joint venture of Adani Ports and SEZ Limited as well as Kandla Port. We are going to implement drainage pipeline for Tuna and Wandi with participation of Kandla Port in current year. Survey is done and work will be started soon..

Adani
Kandla
Bulk
Terminal
Pvt. Ltd.

CSR Tuna

- In Rampar and Tuna Village We are providing Fodder in summer season. Also guiding farmers for modern farming techniques for Organic Farming and sustainable Agriculture
- Praveshotsav Kit is distributed in 8 schools covering 180 Students in Tuna and Surrounding seven villages.. Our efforts were appreciated by community.
- Adani Foundation is bridging the gap between Government Schemes and Beneficiaries. This year we could able to support 5 widows and 4 differently abled to avail benefits of Government. Tree Plantation and 4 health camp was organized in Tuna and Rampar Village.



CSR Nakhtrana



Adani Green
Energy
Limited
(Nakhtrana)

CSR Nakhtrana

Adani Green Energy(MP) Limited (AGEMPL) proposes to setup an integrated wind energy project as Green Energy Works which includes Limestone 750 Mw, Through approx. 1250 windmill at Dayapar to Nakhtrana in District Kutch (Gujarat). Foundation, in cooperation with respective Block Agriculture Departments during the PRAs, regularly conducts various training programmes for the farmers. They have been introduced to various innovative and cost-saving practices in farm cultivation.





Community Health - In Coordination with GKGH 2 Specialty Camp, Eye Camp and 3 General Health Camp was organized. Total beneficiaries is 572.

Adani Foundation has initiated **Project Utthan** – at 8 Schools at Nakhatrana by signing MOU with District Education Department. Frame work of the Utthan Project is as per Utthan Mundra.

Project Svavlamban – Started Svavlamban Center at Nakhatrana Town to make widow and Divyang Women Sustainable though Stitching work. We have supported 5 stitching machine and material for fund rotation.

In Community Infrastructure Development work we have taken up work of Road Levelling and Culvert Construction at Gadani Village. Main reason to initiate the project is - During Monsoon Period difficult to use road for farmers and School Going Children of Vadi Vistar and Due to water logging excess water enters into farms which affect development of crop. Approximately 80 farmers and 70 School going children will be beneficiaries of the Project.

The work will be resulted into Construction of Pipe Culvert and Road Levelling work at Vadi Vistar at Gadani Village with Outcome to Easy Approach for Farmers and Students of Vadi Vistar School during monsoon Period.



CSR Lakhpat

Adani
Cementation
Private Limited
(Lakhpat)



Adani Cementation Limited (ACL) proposes to setup an integrated cement project as Lakhpat Cement Works which includes Limestone Mine in 251.9 ha area, Cement Plant of rated production capacity of 10MMTPA Clinker and 3MMTPA of OPC/ PPC/ PSC/ COMPOSITE CEMENT in three phases, and a berthing jetty of 15MMTPA traffic capacity in phase wise manner in Taluka Lakhpat of District Kutch (Gujarat).

Project Public hearing held in month of May 2019. For Smooth Execution of the Project we have done Participatory Rural Appraisal and Village Development Committee formation at three nearest villages (Koriyani, Kapurashi and Mundhvay) of our upcoming cement plant.

Linkages with Govt. Scheme

Wheelchair support – 2

Tri cycle support - 3

Divyang Form – 2

Education Support

Music Kit – 4

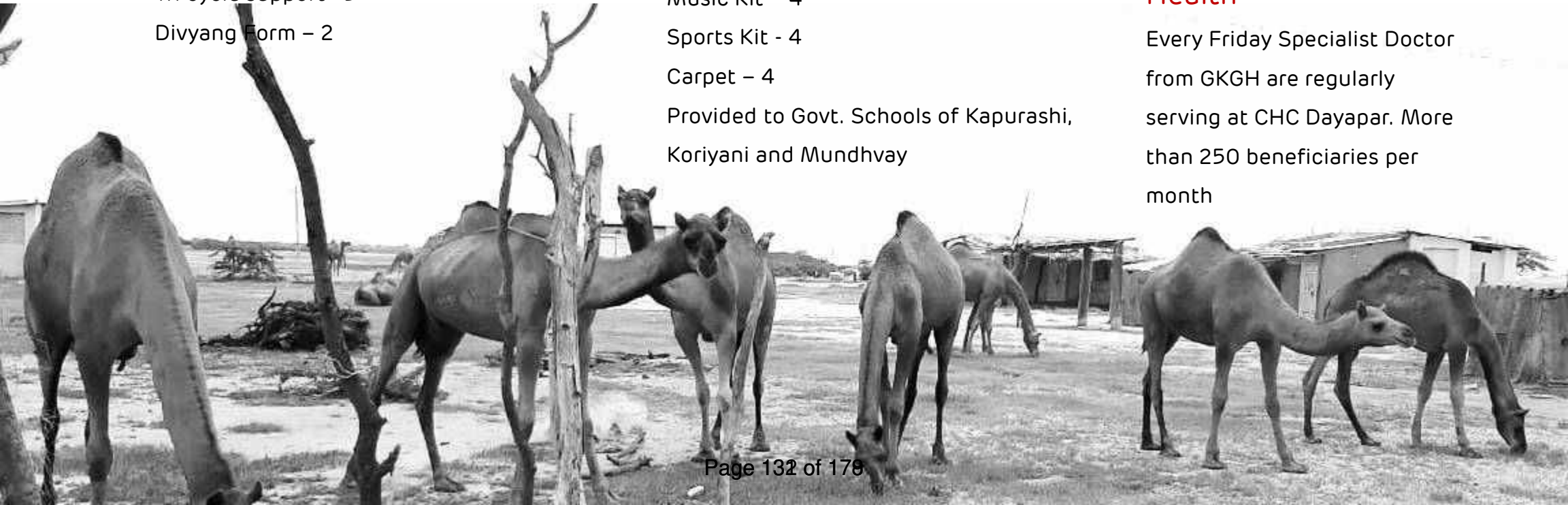
Sports Kit - 4

Carpet – 4

Provided to Govt. Schools of Kapurashi, Koriyani and Mundhvay

Health

Every Friday Specialist Doctor from GKGH are regularly serving at CHC Dayapar. More than 250 beneficiaries per month





299 acres
under fodder
cultivation



Expected Yield:
747.5
tonnes

Fodder Cultivation

Most of the population of Lakhpat Depends upon Livestock for their livelihood. Fodder is the prime requirement of them. Adani Foundation had distributed Jovar seeds after considerable rain to 260 Farmers to motivate them for sustainable Livestock development.

The Problem

- ❌ Scanty rainfall
- ❌ Deficit of fodder availability
- ❌ Fodder only available on high rates.

The Solution

- ✅ Encourage farmers
- ✅ To grow grass as fodder
- ✅ To cultivate jovar as fodder harvest
- ✅ Village level grassland development



World Disable Day celebration

Celebrated World Disability Day - Swavlamban center opened at Dayapar for disable and widow women.

Support 10 tricycles and 2 wheelchairs and 9 artificial limps to disables.

Adani Solar Energy Private Limited (Bitta)

CSR Bitta

Under Adani Solar Limited – 40 MW Solar Panel Power Unit is Situated at Bitta Village in Abdasa Taluka. We are providing Fodder Support and Health Camp Facilities at Bitta. Our Suposhan Project is running successfully at Bitta.. .

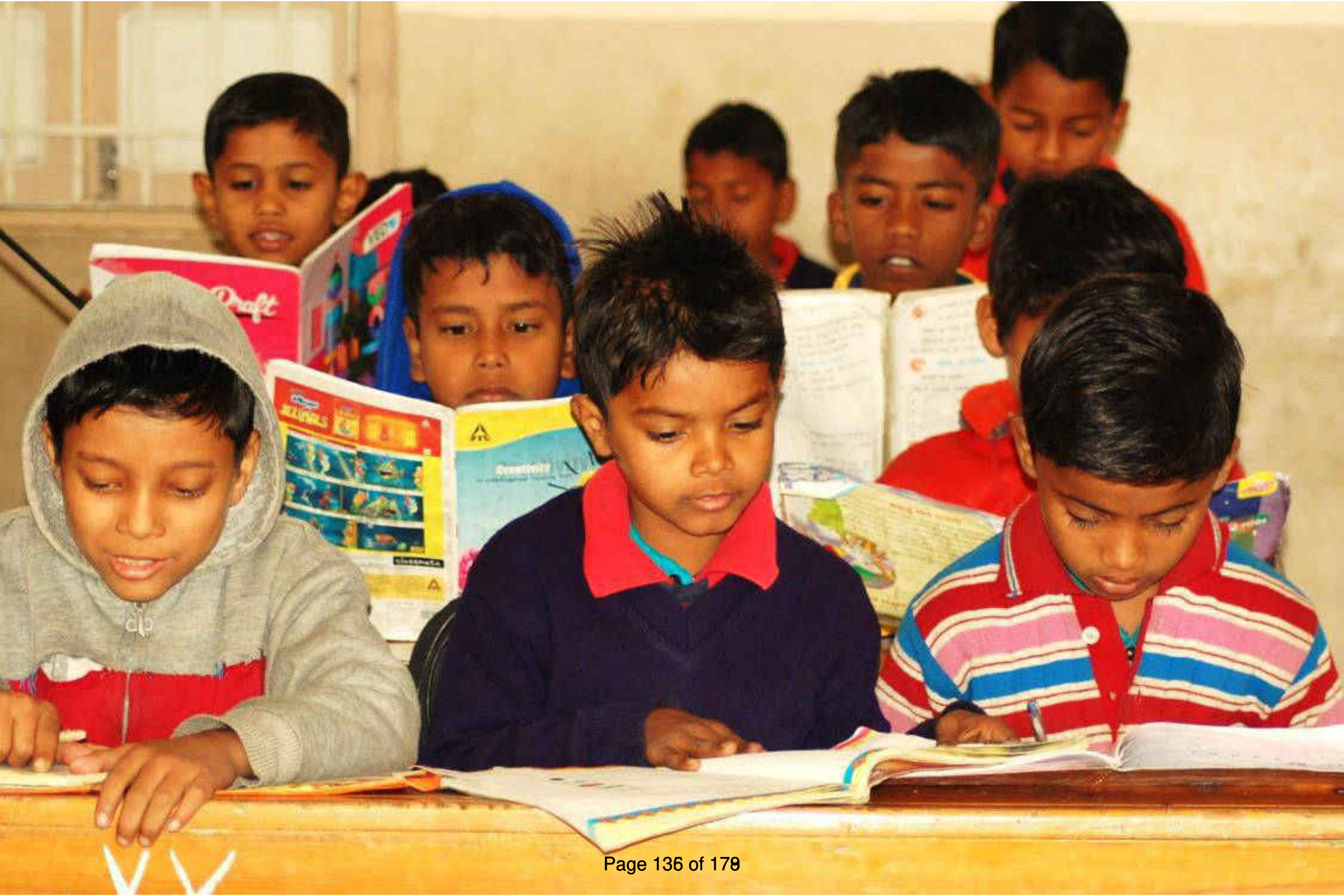
Adani Foundation has taken Eco Friendly initiative for whole village. Village street lights, School and GP is provided Solar Panel to save electricity. The unit was conceptualized and implemented by Solar Team.

As Abdasa is water scared region and very less rain in past years , as per humble request of villagers Adani Foundation has provided 1,13,750 Kg Fodder to Bitta, Dhrufi and Moti Dhrufi village.

Under "Sujlam Suflam Jal Abhiyan" Two Pond Deepening was carried out and got appreciation letter from District Magistrate.

Praveshotsav Kit is distributed in 8 schools covering 47 Students in Bitta and Surrounding seven villages.. Our efforts were appreciated by community.





Employee Volunteering Program



704 children in the school are from families of migrant labourers working in various industries in and around Mundra. Children from migrant labourer families in addition to resource constraints at home also bear the disadvantage of unfamiliarity with local language and culture inhibiting participation in school.

Current year 997 students have been adopted – which is matter of proud. To make employees connected with children Vallabh Vidyalaya regularly send progress report twice in a year. Process of cheque handing over ceremony is delayed due to corona virus issues.

Employee Volunteering Program



International Yoga Day Celebrated at Shantivan Colony ground where 2100 students have participated from different Government School.

More than 500 Employees participated and HR Department has coordinated whole event. Chief Guest of the Event was Mr. Sunil Singhi Chairman, Labour welfare board, GOG

We distributed 250 hooks to employees residing at Shantivan colony. Hook is the thin rod of steel. In this hook all will collect plastic bags. After three months we will collect all bags and give to Suzlon for recycle will made PVC Horse Pipe. I.e **"Waste to Best"**. Employee's family members became determined for not using Plastic bags.

For motivation purpose facilitation of employee was done by Mrs. Vinita Rai (President, Ladies Group –Shantivan Colony)



Employee Volunteering Program



Periodic Support to Old age home at Gundala where total 105 Senior citizens are living.

Till Date 36 Adani Employee have celebrated Birthdays or any memorable day with senior citizen by sponsoring and servicing for lunch/dinner facility

Dignity of workforce day was organized jointly of APSEZ (Adani ports n SEZ Limited), AWL(Adani Wilmar Limited), MSPVL (Mundra Solar Pvt Limited) Adani Hospital and Adani foundation at labour colony with medical camp and handing over of sanitation. more than 32 employees have volunteered in this event.

- 1. Total OPD by Medical camp at Labour colony- 760 (5 Camps)**
- 2. Joy of Giving Week Cloth Distribution to 800 workers**

In this event Mr. Sharad Sharna Head-AWL with staff, Bhaktbandhu DGM HR and Admin staff (APSEZ), Mr. Ganesh Sharma Head HR, President - Kutch Labour Union and Adani foundation team remained.





Our Change Makers

“I have a Disability yes that’s true, but all that really means is I may have to take a slightly different path than you.”

We always complain to God, for life, for appearance, and for so many others. But today I am talking about Rubina, a young girl from Deshalpar village. Rubina has a unique personality, who, despite being unable to speak or listen, always she faces these physical shortcomings with a smile.

somehow Rubina found about Adani skill development beauty therapist course and she decided to join this course. when she joined the there was question in everyone's mind, is she enabled to do this course, how she will manage, how will learn, ask questions, listen etc. but she proved wrong to everyone. like miracle happens, she completed her training very smoothly. not just completed but she was very active and enthusiastic during training.

today she has started her mahendi studio, the amount of earning is not so much high, but the satisfaction is up to sky.

At the end she smiled and said

“Don't compare your struggles to anyone else's. Don't get discouraged by the success of others. Make your own path and never give up”



Suf Handicraft : Conserving “VIRASAT” of Decades



Parvati Ben's earliest memory of stitching delicate handicrafts is from when she was as little as 5-years-old. Since then, she has followed this art with an immense dedication that shows through her intricate and precise handiwork.

Parvati is a resident of Pragpar-2 village. She lives in a house with 5 other people and is the sole breadwinner. Even so, Parvati is a humble, loving and welcoming individual.

Parvati Ben had been practising her intricate Suf handicraft all along, making scarves, table cloths, garments and more for her fellow villagers and the occasional visitors. Her artwork had consistently been worth more than what she sold it for- her only desire being that her art finds an expression, a space in the world, however small it may be.

One day, Adani Foundation discovered this diligent, rigorous woman. Parvati Ben now works on projects brought to her by Adani Foundation and is hence able to sustain her entire family on her own. She has risen to be an aspirational figure, looked upon as a role model by her fellow village women. Parvati Ben is playing a major role in now setting up a federation for the village women across Mundra district to practise their handicraft work and earn a livelihood.

But more than all the titles and positions, what Parvati Ben deems sacred is the sheer recognition of her art. All she ever wanted was to be known as an artist and now she is the voice of this very own art, inspiring dozens of women like her to become independent.





Our Change Makers

When Miracle happened !!

One mentally disabled boy named Gyan was residing in one small village Bihar. During makarsankranti festival Ganga Snan he was going with his family. By mistake he entered in different train n reached to Bhuj.

As for any Train coming in western India Bhuj is last station and that's why many mentally disabled people found out in Bhuj.

27 years old Gyan was alone in Bhuj - he used to beg and eat, too tough life !!

After passing two months anyhow, One day due to small accident he was brought to Adani GKGH. During treatment, one smart para medical staff found out mobile number in tattoo drawn on his hand.

Staff members of GKGH called on this number and ask his family to come Bhuj.

Finally Gyan meet his family n back to his home.



Our Change Makers

Healthy Children Become Happy Children

Under the initiative of Balwadi at Vasahat (doorstep Early age Education for less Fisher folk), special awareness camps are organized for kids in school in order to imbibe health seeking behavior in the next generation. Various awareness activities based on healthy living are taught to them such as hand-washing steps and healthy eating habits so that they actively participate in adopting methods for personal hygiene in their daily routine.

Yamina is one of the student of Balwadi. She is five years old. Earlier she used to come to Balwadi without taking bath or hair combing. But after regular awareness camps for mother and students now she is coming well dressed and clean – due to maintaining personnel hygiene she remains healthy too..





Our Change Makers

Every Dark Cloud has Silver Lining

Ms. Ramila Maheswari belongs to village Dhruh. Her father's occupation is farming. She has completed graduation and was searching job but lacking in computer operation skill.

Ramila says one of my friends suggested me to join digital literacy training at Adani Skill Development Centre, Mundra. I visited the center with my friend and joined class. I sincerely attended all classes of the course and learnt basics of computer operation viz; Typing, Paint, MS Office (word, Excel, power point), shortcut Keys and using internet for web browsing like; Gmail, Paytm, amazon, net banking etc.

She is saying with smiling on face that

"Today, I am working with firm "YASH ENTERPRISE" in Nana Kapaya, Mundra as a customer care executive and earning Rs. 7000 per month. I am really thankful to Adani Skill development Center to make 'SAKSHAM'.





Our Change Makers

Pathways towards bright future !!

Kripalsinh Jadeja comes from Hatadi, Mundra with a family of 5 people, four elder brothers and parents. His father is a farmer and mother help him in farming. The brother is working as truck driver. The economic condition of the family was very poor.

Kripalsinh has completed 12th and was searching job. The team of ASDC Mundra had mobilized in the area where he stays and through which he got to know that Adani Skill Development Centre (ASDC) is providing training for checker-cum- RTG crane operator and this was his dream job.

He performed well during the training and understood how this training would help him to grow in future in the field he desires. He was regular to the classes and always eager to know the process well and he performed well during all the activities.

Kripalsinh says he gained back his confidence after starting the training and was motivated by the trainer to participate in all activities and grab any opportunity where he can showcase his skills.

He says that he got more support by getting additional training of soft skills, public speaking, professional manners and facing interviews with confidence.

While undergoing the ASDC training Kripalsinh never imagined that this additional knowledge and skill up gradation would bring him a bright future.



My Emotional Support

Adani Foundations' Senior Citizen Health Card is like a cure to our emotional, physical and psychological problem; in the times when we are completely lonely and handicap at age."....Says both of them while weeping.

Every human being has specific periods of the life wherein the childhood is for fun and the adulthood is spent for the family; remains old age to take care of health Adani Foundation is holded hands of the senior citizens of Mundra Rajendrasinh and his wife stay alone. Their son and daughters stay separately. They earn their living by grazing cattle. he is having severe arthritis and respiratory disorder. The source of income is very meager and that to dependent on rain. He had to borrow money from family friends or at times take on interest for taking basic treatment. His wife Shantaba also has blood sugar and hence she also requires medical assistance at times. The couple took Adani Foundations' Senior Citizen Health Card in 2015 by which they are able to save good amount, which was their medical expense every month.



Our Change Makers

Can any other relationship be as beautiful?"

When you grow old, loneliness is sometimes more painful than physical sickness. During routine visits of Dr Deven Goswami – Medical Officer of Rural clinic in Siracha the community as a health volunteer, he met Parma Ba (grandmother in Gujrati) who initially appeared as an introvert. She lives in Siracha Village. According to her neighbors, she confined herself within the four walls after her husband's demise. Despite living with her children, she is often seen sitting alone in the corridor of her house, as the family members are apparently busy with their own lives. Financially strained, she refrained from visiting a doctor due to fear of their exorbitant fee.

Dr. Deven was determined to not only get her to Rural Clinic, but also cultivate a health seeking behavior in her. He would keep on standing outside her house till the time she didn't agree to listen to his request. Do you know something? Ba is his best friend today. They not only share our secrets with each other, but also counsel each other as a mother and a son. Can any other relationship be as beautiful?"





Our Change Makers

Good Human Beings are Gods Incarnate

While many people talk about water crisis and drought in Kutchh, Rambhai Gadhavi of Zarpara has practically found and tried a solution to it and that is water conservation. Born into a poor farmer's family, he faced water problems in childhood and used to wake up at wee hours to fetch water, which inspired him to find ways of water conservation. Under Guidance and Support of Adani Foundation He practiced non-irrigation agricultural methods as solutions to water crisis which causes drought, thereby leading to Indian farmer suicides every year.

He did Bore well recharge and Farm Bunding to increase capacity of ground water through rain and to prevent run off. Not only that, he gave guidance to other farmers to accept water conservation practices.

Rambhai and his wife Veerbai's enthusiasm is remarkable in micro irrigation, fodder cultivation and Recharge activities. They are real change makers of "Sustainable Agriculture Projects" of Adani Foundation





Our Change Makers

Every drop that matters!

Kutchh district is a dry temperate zone and rainfall is negligible. Water requirement is met through the reservoirs in which the water decreases during summer months when crop is standing in the field. Whatever irrigation was provided resulted in soil erosion leading to loss of huge quantity of soil every year thereby increasing the farmer's problem in producing good quality crop. Therefore, usage of water and land is to be done sensibly by the farmer. Muljibhai The farmer of Navinal Village attended awareness programme of micro irrigation and organic farming organized by the Adani Foundation and showed interest in adopting the same. He was given every suitable help in subsidy and was persuaded into adopting drip irrigation for field crops.

Not only this, with support of DRDA and Adani Foundation he had adopted Bio gas which is utilized for cooking and organic fertilizer as well.

With the help of drip system, the Muljibhai was able to diversify towards different Horticulture crops like Pomegranate, Jamfal, chikoo etc. in addition to traditionally grown crops like Cotton and Caster. As a result, he is able to get 40-45% higher yield as compared to flood irrigated crops. Diversification has helped in improving returns from the same area.



Our Change Makers

Reenaben is making patients smile with compassionate care

Reena Amal has literally put his wise words into practice. An ambitious and determined girl, she was pursuing B.A. when tragedy struck. Her husband died of a heart attack leaving her widowed at the age of 24 with two young boys to raise. Unable to get support from her in-laws, she had to move back into her parents' home. In spite of being unsure about the future, her love for her children gives her new hope every single day. Her desire to provide them with a good education and a stable life fuels her to aspire for more. So, she joined ASDC's General Duty Assistant course and hasn't looked back since then.

Reena proved to be a dedicated student throughout the course. She impressed her trainers with her zeal to learn. She soon completed the course and became a successful patient care assistant. Currently, she is working at the G.K. General Hospital and earning salary of Rs. 9900/- pm in the OPD under the guidance of a dietician. She is learning how to prepare diet charts according to the needs of various patients. She is most grateful to ASDC in Bhuj for giving her this opportunity to become self-reliant and care for her children. Reena has truly risen above tragedies and obstacles in life by immersing herself in a life of serving and caring for others!



Our Change Makers

Dilipbhai says “ Digital Literacy training has given a boost in my life.”

“Change occurs at every turn of the page of life.”

I am providing outsourcing services of Administration in G.K General Hospital, Bhuj. I am 40 plus and I have observed the IT wave and Artificial Intelligence has proved as boon in healthcare industry. Young colleagues at work are using their IT skills to make ease at work but growing Digitalization also brought many challenges for middle aged people like me. I enquired about Digital literacy course to many places but couldn't found the quality training centre. In Adani Skill Development Centre, I have not only improved my Ms office and typing skills but also found effective and time saving techsavvy solutions for day to day time consuming activities. Dilip Joshi





Our Change Makers

Adani helped me to live with dignity !

Bhadreshwar is a well known village due to Suradas family, the generous donor Jagdusha and Jain temple Vasai Tirth ! Here we want to introduce a couple of this village who are blind ! Yes, Khetshi Chande and his wife Manglaben who live in this village with their daughter Trupti. His only source of income was the government pension. Once when Khetshibhai was with Karshanbhai from Adani at Mundra bus station, he sung few lines describing his own life. "Nach nachavya che ghana ne, aaj hu khud nachi rahyo chu, didha nathi pan devdavya chhe daan ghana ne, aaj khud yaachi rahyo chu; prabhu tari aa lilaa, jem tu ramade em rami rahyo chu !" which means once he was helping others and today he is asking others for help.

When Karshanbhai visited his home, he came to know that once upon a time Khetshibhai was having a small shop but due to less sell he stopped it. At this moment instantly Karshanbhai proposed Khetshibhai that he should start once again his shop and for that Adani would support him. This proposal made Khetshibhai very happy but than he asked if he could get any help from someone who could support him to buy grocery worth 10 thousand. Karshanbhai told him that he would put it in "Self reliance program" by Adani foundation for sure. After few days on the birthday of honorable Mr. Gautambhai Adani, there was a celebration at the school in Bhadreshwar on 24th May, 2018. In this celebration Khetshibhai was handed over a grocery kit which he was in need by Panktiben from Adani foundation in presence of Sarpanch and citizens.

Today Khetshibhai is running his shop at Maheshwarivas of Bhadreshwar village with all dignity ! He is happily earning around 2000 per month and is able to send his daughter to Adani vidhya mandir where she is studying in 7th ! This happy family is always blessing Adani foundation for helping needy people !



Our Change Makers

Pathways towards self Dependency!!

Tunda is a small village of Mundra block. Gorighar Goswami is pujari of Lord Shiva temple and he lives with his wife Anitaaben, three children and his mother. Gorighar was doing need based works in various companies for earning purpose and with that income he was fulfilling his family needs ! Ones when Gorighar was returning from other village an accident occurred with him and he died on the spot. When this news came to his family, it was unbelievable to them.

Adani foundation respects all the invitation from the village but whenever there is any incident of sad demise, Adani foundation is there for sure to consulate. A staff member of Adani foundation went to their home and gave consolation to Anitaaben and promised her to help her .

In the next visit Devalben recognize the economical condition of the family as after him no one earning member was there in the family

We always believe that if something is there in your luck, no one can take it away from you. Life teaches us that you will get whatever is there in your luck but not without your own efforts ! Anitaaben is a person who was ready for every efforts to help her family ! This keen interest of this woman was noted by Adani foundation ! Anitaaben was allotted a stitching machine in presence of CSR head of Adani Panktiben and Sarpanch of village Abdremanbhai Kumbhar.

As she was having knowledge of stitching, this stitching machine gave her a lift and she started her work with more force ! Today Anitaaben is well known for her traditional cloths stitching and she is getting more and more orders from her village ! When she came to know that TATA power company is in need of lots of cloth bags, she grabbed the opportunity which helped her to earn good amount ! Today she is earning around 8 to 9 thousand which is enough to run her family very well ! She said, "Due to Adani foundation I have started not only earning very well but it has changed my life thoroughly ! On behalf of all women like me I would like to thank Adani Foundation !



World Environment Day



555+ Tree plantation in Bhuj, Mundra & Nakhtrana Taluka on world Environment day

9000+ cum Augmentation and deepening work of check dam in Mandvi & Lakhpat Taluka

World Environment Day was celebrated in Five Talukas by different activities related to conservation of Environment. These Events were organized in coordination with DDO, TDO, SDM and Village Leaders of all Five Talukas. The activities Tree Plantation, Check dam Augmentation work, Inauguration work of Godhatal Dam Deepening work. 11000+ Tree plantation during year in Bhuj, Mundra, Nakhtrana, Anjar, Lakhpat, and Mandvi Taluka



International Coastal Clean up Day



Mundra Adani foundation MUNDRA has celebrated swachhagraha related International Coastal Clean up Day celebrated with Coast Guard" with theme swachhagraha.. School students, Coast Guard staff and Adani foundation staff had cleaned Mandvi beach and give a message of swachhagraha.. At the end information given about swachhagraha project

Teachers day celebration in coordination with District Education Office and District Development Office with Adani Foundation - District Level Best teacher Award on this auspicious day.

13 teachers is selected after screening by DEO Office and tofay award will be given in presence of DEO, DPEO and Vasan bhai Ahir Minister Gujarat .

Teacher's Day : Guru Vandana





Rethinking about future of plastics

National conference on current status n Rethinking about future of plastics was organized at GUIDE – Adani Foundation was partner of the Event.

We have presented our efforts for changing mindset for No plastic awareness campaign..

Plus We also shared mangroves biodiversity project with GUIDE and given book to all present dignitaries



International Volunteer Day (IVD)

International Volunteer Day (IVD) on 5 December was designated by the United Nations in 1985 as an international observance day to celebrate the power and potential of volunteerism.

It is an opportunity for volunteers, and volunteer organisations, to raise awareness of, and gain understanding for, the contribution they make to their communities. On 3rd July – Occasion of "International No plastic Day" - AF Team has distributed 250 hooks to employees residing at Shantivan colony.

Hook is the thin rod of steel. In this hook all have collected plastic bag wrapper i.e. Waffer, Biscuit, milk etc @ 8.5 Kg. This Plastic will be given for recycle for making Hose Pipe. I.e "Waste to Best". Employee's family members became determined for not using Plastic bags.

Today On 5th December – We have felicitated the five volunteers who collected highest quantity of plastic bags. Chief Guest of the Event was Ms. Vinita Rai (Head, SVC Ladies Club) and Mr. Avinash Rai (CEO, APSEZ).

Respected Ganesh Sharma Sir (VP – HR, APSEZ) and Respected Patiyal Sir (Head –Admin, APSEZ) had nicely coordinated for the Event.

This will be regular and sustainable event for AF.



Divine Feelings Towards Mata no Madh

People used to go by foot to Mata no madh in Navaratri. Total 8 camps at different locations is inaugurated today in way towards Mata no Madh by Adani Foundation Bhuj and GKGH Hospital.

Total 34537 Patients were benefitted in this Camp

Mata no Madh is a village in Lakhpat Taluka of Kutch district, Gujarat, India. The village lies surrounded by hills on both banks of a small stream and has a temple dedicated to Ashapura Mata. She is considered patron deity of Kutch. The village is located about 105 km from Bhuj, the headquarters of Kutch district.



“Ayushman Bharat – Celebrating First Birthday !!”

On the first birth anniversary of “AYUSHMAN ENROLMENT CARD” Adani Foundation Bhuj and Mundra had successfully completed 11 Ayushman card enrollment camps in a single Day.





Skill Development Training Program for Schedule Cast Beneficiaries

We could able to fulfil target of training 1440 SC beneficiaries from Eight Talukas from Kutchh for different courses.

Mr Vinod Chavda (MP, Kutchh and Morabi) Mrs Lata Solanki (Pramukh, Nagar Palika,Bhuj) Mr Rohit (District Social Justice and Empowerment), Mr Jatin Trivedi (Head, ASDC)and Mr solanki (Chairman, social justice commitee Kutchh) we're present.

courses

1. Hand embroidery
2. Self employed stitching
3. Mobile Repairing
4. Beauty parlor
5. Crane operator



Events



completed 10 years of
udaan

Education Minister Mr. Bhupendrasinh Chudasama visited Udaan Project and Utthan Project of Adani Foundation. He Appreciated Udaan Project which is truly inspirational and impactful Project. He got information through power point presentation about Utthan Project – Enhancing Primary Education of Government School. He motivated and appreciated joint effort of AF Team and District Primary Education office



Adani Foundation have arranged a program **“Celebrating The Health Of Women”** at Mundra. The motive was awareness in women about their health and issues. Around 250 women were participated in this event. Doctors were gave information about women health, periods cycle, breast cancer etc. Doctor discussed about breast cancer, its symptoms, precautions, does and don'ts etc., and advised women to go for regular check up after forties. At the end of program health kit distributed to women.



Republic Day Celebration at ASDC Centre

Bhuj Adani Skill Development Centre witnessed the celebration of the Republic Day on the 25th January, 2020.

Students, Staff and Faculty members filled with a feeling of patriotism and dedication gathered in front of the Guest & Director-Adani Foundation, Vasant Gadhavi. In his speech, the director highlighted the importance of the Constitution and its unique features in the preamble of the constitution. He also gave an insight on the various accomplishments achieved by Centre and motivated the crowd for bringing more laurels for the Centre through their accomplishments.



Events

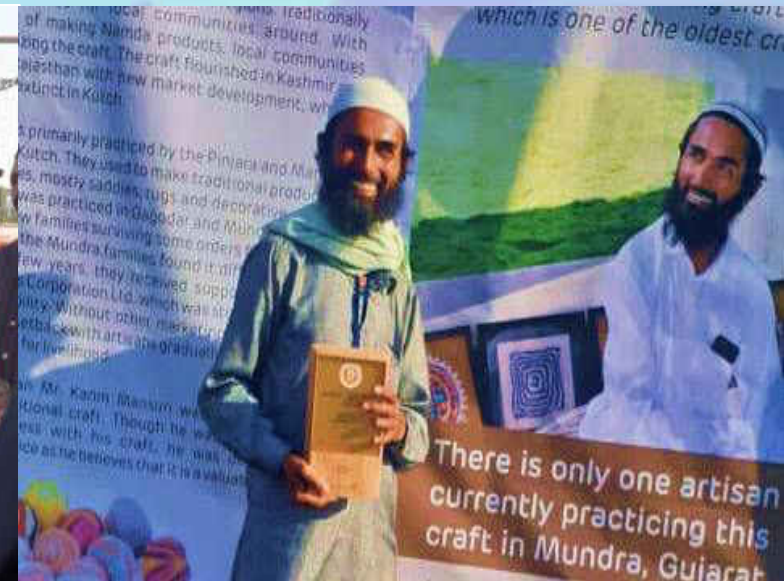
International disability day



Celebration of international disability day - Adani foundations Lakhpat celebrated three different programmes in coordination with District social welfare department and Lokseva trust.

1. Seva setu programme in which information and form fill up for various Govt schemes for Divyang I.e. bus pass, sadhan sahay and pension
2. Sadhan sahay - If beneficiary can not fulfill Govt criteria then of disability percentage or age bar - Adani foundation has supported beneficiaries.
3. Opening of swavlamban center in coordination of merchant association - widow women will stitch non woven bags and merchant association will purchase regularly and mamlatdar saheb will monitor the system.

Events



Mr. Karim Mansoori – Namda Artist was felicitated at National Artisan Expo Rajkot by Mr. Vijay Rupani along with 13 other artisans from all over Gujarat. the motive of felicitation was, their work towards community and their efforts for revising their art. Karim Mansoori was the only artisan of this art called "NAMDA" in Gujarat state. he was also part of this six-day National Artisan expo, for one week.

Awards and Accolades



- With a great pleasure to share that APSEZ - CSR received such a big recognition as a honourable mention in western recognition under category Challenging circumstances under first National corporate social responsibility 2019.
- Chief guest of the ceremony was our President Honble. Ramnath kovind. Ceremony was presided over by smt Nirmala sitaraman - Minister Finance and Guest of honour was Mr Anurag sinh Thakur Minsitry of state for finance and corporate affairs ..
- Award received by Respected Dr Malay Mahadeviya and accompanied by Mr Rakshit shah and Mr Avinash Rai.

Awards and Accolades

Apex India CSR Innovation Award 2019



Adani Foundation Mundra received "**Gold Award**" under Apex India CSR Innovation Award 2019 Today at Goa.

Cheif Guest of the event was Shri Prasad (Union Minister Goa,GOI) and Guest of Honour Mr Suri (Former Governer Goa).

From Adani Foundation Mundra - Mr Vijay Gosai (Coordinator SLD Projects) and Mr. Karsan Gadhvi (Sr PO SLD Projects) received the Award.

Awards and Accolades

QCFI Best Case Study (State Award)2019



It was an honour for our Mundra team to be presented with the Diamond Category award at the State Case Study Presentation Competition by Quality Circle Forum, for their 'Mangroves afforestation and alternate livelihood' case study. We hope to continue our efforts to #empower people and preserve the #environment for the betterment of all

Awards and Accolades

QCFI Best Case Study (National Award)2019



It was an honour for our Mundra team to be presented with the 'Far Excellence' category award at the National Case Study Presentation Competition by Quality Circle Forum, for their 'Mangroves afforestation and alternate livelihood' case study. We hope to continue our efforts to #empower people and preserve the #environment for the betterment of all.

Awards and Accolades



Sharing with Proud that Adani Foundation got felicitation from Mr Vijay Rupani Honrable Cheif Minister Gujarat for

1. Water Conservation works
2. More than 7000 Tree Plantation in Mundra, Anjar, Lakhpat and Mandvi Taluka

Felicitation of 3 CSR from Kutchh district for remarkable scarcity related work.

From Adani Foundation - Mr Karsanbhai Gadhvi received Award.



Awards and Accolades



Quality education is all about providing students with the resources & opportunities that open a new window to the outside world. At our Adani Vidya Mandir schools, we're dedicatedly working to facilitate our children and make them future-ready. It's an immensely proud moment for us as Adani Vidya Mandir schools Bhadreswar was recognised at the Samagra Shiksha Empowering India 2020 Awards, by Ministry of Human Resource Development, Government of India, for empowering children with education, ensuring a Brighter Tomorrow for India's future generations. The awards were presented by Dr.Ramesh Pokhriyal Nishank.



Ms. Pankti Shah was invited as a guest of honour for Mission Eco Next "Eco Eureka Training" by ministry of science and technology - Government of India at KSKV Bhuj.

Initiatives of Adani Foundation for Biodiversity and water conservation was shared on this platform.

Mr. Mavajibhai Baraiya was invited as a guest of honor for "Creating Sustainable Farming Villages" by Krushi Research and Development Association by Vagad Visa Oswal Samaj. Initiatives of Adani Foundation for Fodder Sustainability and water conservation was shared by him.



मुख्य अतिथि
श्री राम नाथ कोविन्द
माननीय राष्ट्रपति, भारत गणराज्य

AWARDS

Chief Guest
Shri Ram Nath Kovind
Hon'ble President of India

अध्यक्ष
श्रीमती निर्मला सीतारमण
माननीय वित्त एवं कार्पोरेट कार्य मंत्री

विभागीय अतिथि
श्री अनुराग सिंह ठाकुर
वित्त एवं कार्पोरेट कार्य राज्य मंत्री

Presided over by
Smt Nirmala Sitharaman
Hon'ble Minister of Finance and Corporate Affairs

Guest of Honour
Shri Anurag Singh Thakur
Minister of State for Finance and Corporate Affairs

29 अक्टूबर 2019, विज्ञान भवन, नई दिल्ली

29 October 2019, Vigyan Bhawan, New Delhi



Awards and Accolades



Adani Foundation Parivar

No	Core Area	Beneficiaries	Remarks
1	Education	7514	Uthhan, Praveshotsav, Labour School Support
2	Adani Vidya Mandir	443	School Students
3	UDAAN	33030	568 Institutes Visited
4	Adani Skill Dev. Center	2664	Mundra and Bhuj
5	Community health Mundra	62956	MHCU, Medical Camps, Senior Citizen
6	Community health Bhuj	25604	Health Camps, Mahiti Setu, patient care
7	SLD Fisherman	6970	Water, Education, Mangroves etc.
8	SLD Agriculture	2907	Drip Irrigation, Bio gas, tissue
9	SLD Women Empowerment	419	Saheli mahila gruh udyog – 12 SHG
10	Community Infra. Development	94206	Pond deepening, AKBTPL, Labours work
11	Suposhan Mundra	20565	Adolescent, Children and RPA
12	Nakhatrana	610	Community Health, Biodiversity and CID
13	Tuna	445	Cattle Owner, Praveshotsav, Svavlamban
14	Lakhpat	765	Cattle owner for fodder, Divyang and School Support
Total Beneficiaries		259098	

Financial Overview

Adani Foundation -Mundra				
Executive Summary-Budget Utilization 2019-20				
F.Y. 2019-20 (Rs. In Lacs)				
Sr. No.	Budget Line Item	Budget 2019-20	Budget Utilization	% of utilization
A.	Admin Expense	71.50	64.47	90.17%
B.	Education	57.75	55.46	96.04%
C.	Community Health	220.66	244.89	110.98%
D.	Sustainable Livelihood Development	487.80	451.41	92.54%
E.	Rural Infrastructure Development	321.53	249.36	77.56%
Total AF CSR Budget :		1159.24	1065.60	91.92%
F.	Utthan - Education	108.93	81.21	74.55%
G.	Model Village	197.26	173.65	88.03%
Total Project Utthan Budget		306.19	254.86	83.24%
H.	Adani Vidya Mandir - Bhadreshwar	204.35	184.93	90.50%
Total AVMB Budget		204.35	184.93	90.50%
I.	Project Udaan_Mundra	373.14	307.69	82.46%
Total Project Udaan Budget		373.14	307.69	82.46%
Grand Total :		2042.92	1813.08	88.75%



भारत सरकार
Government of India
कारपोरेट कार्य मंत्रालय
Ministry of Corporate Affairs

राष्ट्रीय कारपोरेट सामाजिक दायित्व (सीएसआर) पुरस्कार 2019
National Corporate Social Responsibility (CSR) Awards 2019

प्रमाण पत्र
Certificate of

सम्माननीय उल्लेख
Honourable Mention

चुनौतीपूर्ण परिस्थितियों में सीएसआर
CSR in Challenging Circumstances

(पश्चिम भारत)
(West India)

“अडानी पोर्ट्स एंड स्पेशल इकोनॉमिक ज़ोन लिमिटेड”
“Adani Ports and Special Economic Zone Limited”

नई दिल्ली / New Delhi
दिनांक / Date: 29-10-2019


सचिव / Secretary
कारपोरेट कार्य मंत्रालय
Ministry of Corporate Affairs

Annexure – 7

DISTROMED KUTCHH SERVICES PVT. LTD.

MONTH: March-2022

Date	Challan No.	BMW WASTE CATEGORIES				Total Kg.	Sign.
		Category Yellow	Category Red	Category Blue	Category White		
		Yellow Bag	Red Bag	Blue Bag/*C.B.	*PPC		
1							
2	15836	4	5	8	0.2	17.2	CP
3							
4	158023	5	5	3	0.2	13.2	CP
5							
6	15977	2	3	1	0.1	6.1	CP
7							
8							
9	16027	6	5.3	3.5	0.5	15.3	CP
10							
11	16092	4	5	3	0.5	12.5	CP
12							
13	16103	5	6	5	0.2	16.2	CP
14							
15							
16	16218	6.2	6	4	0	16.2	CP
17							
18	84477	8	5.5	3	0.3	16.8	CP
19							
20	16312	3	4.5	2	0.2	9.7	CP
21							
22							
23	16372	6	6	5	0.2	17.2	CP
24							
25	16440	5.3	6	3	0.2	14.5	CP
26							
27	16508	6.5	6	10	0.2	22.7	CP
28							
29							
30	16564	6	8	4	0.3	18.3	CP
31							
		67	71.3	54.5	3.9	195.9	CP

* PPC : Puncture Proof Container

* C.B. : Cardboard Box

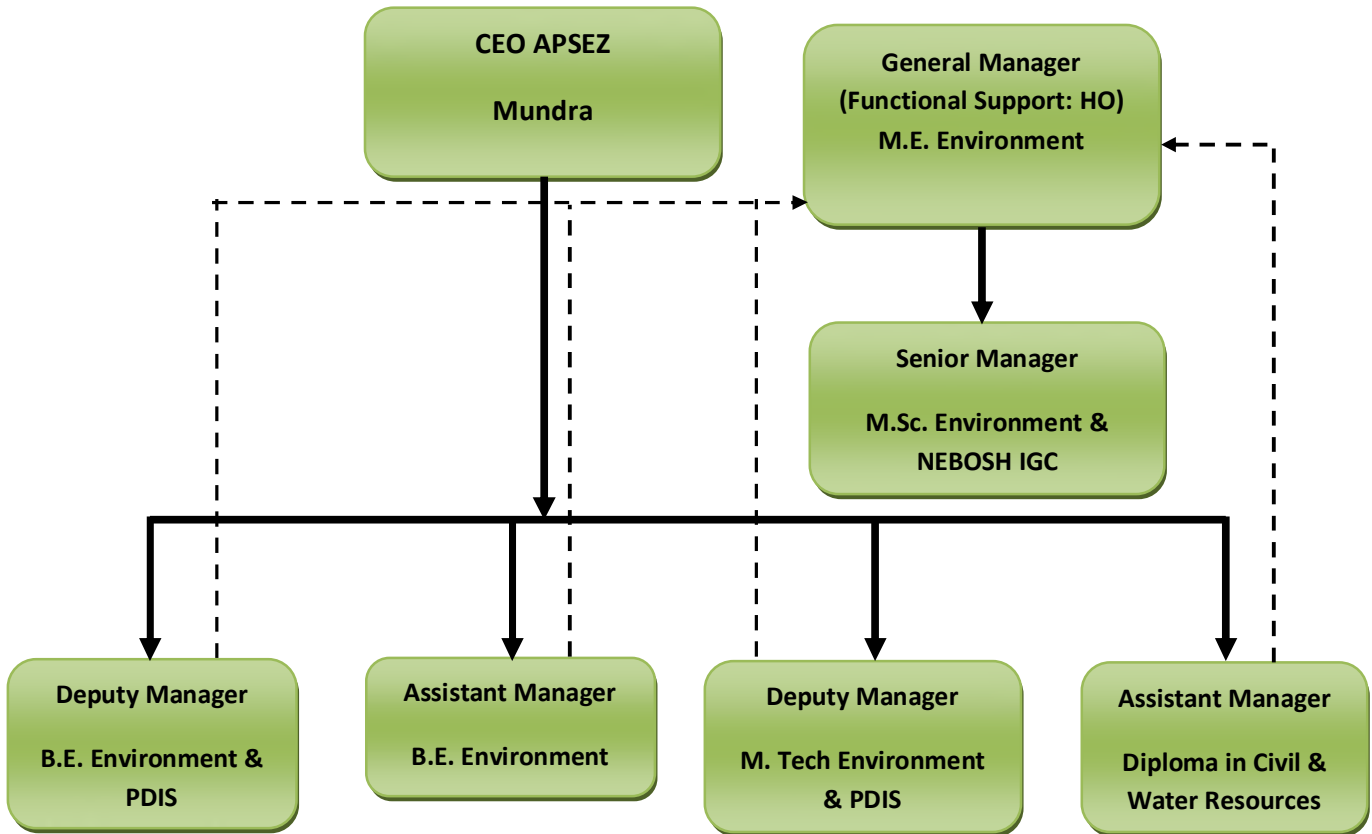
Annexure – 8

Details of Greenbelt Development at APSEZ, Mundra

LOCATION	Total Green Zone Detail Till Up to March - 2020				
	Area (In Ha.)	Trees (Nos.)	Palm (Nos.)	Shrubs (SQM)	Lawn (SQM)
SV COLONY	66.40	29592	7072	67187.00	92019.00
PORT & NON SEZ	81.38	146692	19220	75061.78	61982.38
SEZ	116.60	227120	20489	220583.60	28162.03
MITAP	2.48	8168	33	3340.00	4036.00
WEST PORT	94.35	206772	63331	24112.00	22854.15
AGRI PARK	8.94	17244	1332	5400.00	2121.44
SOUTH PORT	14.45	27530	3470	3882.00	3327.26
Samudra Township	56.03	53922	11834	20908.89	47520.07
Productive Farming (Vadala Farm)	23.79	27976	--	--	--
TOTAL (APSEZL)	464.40	745016	126781.00	420475.27	262022.33
	Total Saplings	871797			

Annexure – 9

Organogram of Environment Management Cell, APSEZ, Mundra



Annexure – 10

Cost of Environmental Protection Measures

Sr. No.	Activity	Cost incurred (INR in Lacs)			Budgeted Cost (INR in Lacs)
		20 17 – 18	20 18 – 19	20 19 – 20	20 19 – 20
1.	Environmental Study / Audit and Consultancy	9.0	6.7	0.33	6.0
2.	Legal & Statutory Expenses	5.07	4.42	0.84	3.0
3.	Environmental Monitoring Services	27.02	20.36	21.74	24.0
4.	Hazardous / Non Hazardous Waste Management & Disposal	65.62	95.72	108.43	120.57
5.	Environment Days Celebration and Advertisement / Business development	2.85	0.28	1.5	10.0
6.	Treatment and Disposal of Bio-Medical Waste	1.13	1.21	1.62	1.56
7.	Mangrove Plantation, Monitoring & Conservation	60.0	47.0	Nil	Nil
8.	Other Horticulture Expenses	547.0	579.32	734.18	727.80
9.	O&M of Sewage Treatment Plant and Effluent Treatment Plant (including STP, ETP of Port & SEZ & Common Effluent Treatment Plant)	70.02	144.29	110.18	128.52
10.	Expenditure of Environment Dept. (Apart from above head)	102.15	109.28	105.13	124.38
Total		889.86	1008.58	1083.95	1145.83