

adani

Ports and
Logistics

APSEZL/EnvCell/2021-22/027

Date: 18.05.2021

To

Deputy Director General of Forest (Central),
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, ecomplinance-guj@gov.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 April-October-2020 to March-2021 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



Douglas Charles Smith
Chief Executive Officer
Mundra & Tuna Port

CD attached

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

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एकीकृत क्षेत्रीय कार्यालय
Integrated Regional Office
पर्यावरण, वन एवं जलवायु परिवर्तन विभाग
Ministry of Environment, Forest & Climate Change
भारत सरकार, भोपाल / Govt. of India, Bhopal

Tu
25/05/2021

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-2020 to March-2021

Compliance Report of Environment Clearance

	Adani Mundra SEZ Infrastructure Pvt. Ltd., Mundra.	From : Oct'20 To : Mar'21
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 31-03-2021
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.	<p>This reply covers Condition No. 1 to 27 of Construction Phase.</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'20 to Mar'21.</p> <p>All the specific conditions provided for construction phase will be considered upon recommencement of construction activity in future.</p>
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 31-03-2021
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'20 to Mar'21.</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.	<p>All the specific conditions provided for construction phase will be considered upon recommencement of construction activity in future.</p>
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 31-03-2021
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'20 to Mar'21.
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	

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021
	for general safety 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. The details of the compliances with respect to construction phase are submitted in Oct'16 to March'17 compliance report.
16.	Ready-made mix concrete should be used so far as possible	
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'20 to Mar'21.
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	

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021
	sourced from Gujarat Water Infrastructure Ltd.	Complied during the construction phase. Not applicable at present.
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>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'20 to Mar'21.</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.	All the specific conditions provided for construction phase will be considered upon recommencement of construction activity in future.
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	<p>Complied.</p> <p>No ground water is being extracted.</p> <p>Fresh water requirement for Samudra township and</p>

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021
	the water shall be done and its records shall be maintained. No ground water shall be extracted.	<p>Adani Hospital is approximately 1.3 MLD during compliance period which is sourced through Gujarat 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'20 to Mar'21 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 1023 KLD from Samudra township, Adani Hospital & Mundra Village. Average quantity of treated sewage discharge was 1003 KLD during compliance period. Generated sewage is being treated in STP to utilize for horticultural purpose.</p> <p>AMSIPL has been granted Consent to Operate from Gujarat Pollution Control Board for receiving 1.0 MLD of domestic sewage from Mundra village for treatment in Samudra township STP and final disposal on land for horticulture purpose within AMSIPL as well as APSEZ premises. Details of the same were submitted along with last half yearly compliance report for the period Apr'20 to Sep'20. During this compliance period an average 281 KLD of domestic sewage received from Mundra village to Samudra township STP for treatment.</p> <p>Details of sewage generated from township, received from Adani hospital & Mundra village and treated water discharge during the period Oct'20 to Mar'21 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	<p>Complied.</p> <p>STP having capacity of 2.5 MLD with advance MBR technology is constructed and operated in township area. Treated sewage is utilized for horticulture purposes after achieving discharge norms of GPCB.</p> <p>We have dismantled the Adani Hospital STP having 30 KLD capacity and the domestic sewage generated</p>

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021																														
	achieve the GPCB norms.	<p>from hospital is being discharged in to STP of Samudra Township through underground pipeline for treatment and disposal. Consent to Operate for the same has been granted from Gujarat Pollution Control Board. Details of the same were submitted along with last half yearly compliance report for the period Apr'20 to Sep'20.</p> <p>Pre-treatment facility i.e. Disinfection treatment is being provided for domestic sewage at hospital before discharging in to Samudra Township STP. During compliance period avg. 10 KLD domestic sewage received from hospital for treatment.</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'20 to Mar'21 is mentioned below.</p> <p>Locations: STP (Township)</p> <table border="1" data-bbox="727 1167 1474 1444"> <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>7.20</td> <td>8.03</td> <td>6.5 – 9.0</td> </tr> <tr> <td>TSS</td> <td>mg/L</td> <td>11</td> <td>24</td> <td>100</td> </tr> <tr> <td>BOD (3 Days @ 27 °C)</td> <td>mg/L</td> <td>12</td> <td>27</td> <td>30</td> </tr> <tr> <td>Fecal Coliform</td> <td>MPN/100 ml</td> <td>240</td> <td>540</td> <td>< 1000</td> </tr> <tr> <td>Residual Chlorine</td> <td>mg/L</td> <td>0.6</td> <td>0.8</td> <td>--</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 19.17 Lakh is spent for all environmental monitoring activities during the FY 2020-21.</p> <p>GPCB is also doing sampling and analysis of treated water during their routine visit and details of the same were submitted along with last half yearly compliance report for the period Apr'20 to Sep'20.</p>	Parameters	Unit	Min	Max	Perm. Limit [§]	pH	--	7.20	8.03	6.5 – 9.0	TSS	mg/L	11	24	100	BOD (3 Days @ 27 °C)	mg/L	12	27	30	Fecal Coliform	MPN/100 ml	240	540	< 1000	Residual Chlorine	mg/L	0.6	0.8	--
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31.	Two modules of STP of 2.5 MLD (i.e. total 5 MLD) shall be installed on one side of the	<p>Complied.</p> <p>At present one STP of 2.5 MLD is installed on one</p>																														

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021																								
	<p>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>	<p>side of Bhukhi river for Samudra Township.</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="727 716 1474 1346"> <thead> <tr> <th data-bbox="727 716 795 772">Sr. No.</th> <th data-bbox="795 716 1024 772">Pipeline Connectivity</th> <th data-bbox="1024 716 1167 772">Purpose</th> <th data-bbox="1167 716 1276 772">Length</th> <th data-bbox="1276 716 1382 772">Dia.</th> <th data-bbox="1382 716 1474 772">Make</th> </tr> </thead> <tbody> <tr> <td data-bbox="727 772 795 919">1</td> <td data-bbox="795 772 1024 919">Mundra Village to Samudra Township Existing Sewage Collection Tank</td> <td data-bbox="1024 772 1167 919">For treatment of 1 MLD Domestic sewage</td> <td data-bbox="1167 772 1276 919">4.2 Km</td> <td data-bbox="1276 772 1382 919">315 mm</td> <td data-bbox="1382 772 1474 919">HDPE</td> </tr> <tr> <td data-bbox="727 919 795 1119">2</td> <td data-bbox="795 919 1024 1119">Adani Hospital to Existing Mundra Village – Samudra Township Collection tank pipeline</td> <td data-bbox="1024 919 1167 1119">For treatment of 25 KLD Domestic sewage</td> <td data-bbox="1167 919 1276 1119">323 mtr</td> <td data-bbox="1276 919 1382 1119">90mm</td> <td data-bbox="1382 919 1474 1119">HDPE</td> </tr> <tr> <td data-bbox="727 1119 795 1346">3</td> <td data-bbox="795 1119 1024 1346">Samudra Township treated water tank to Adani hospital 40m³ tank</td> <td data-bbox="1024 1119 1167 1346">For utilization of treated water @ 150 KLD for gardening purpose</td> <td data-bbox="1167 1119 1276 1346">1.56 Km</td> <td data-bbox="1276 1119 1382 1346">90mm</td> <td data-bbox="1382 1119 1474 1346">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 Village – Samudra Township Collection tank pipeline	For treatment of 25 KLD Domestic sewage	323 mtr	90mm	HDPE	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
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32.	<p>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.</p>	<p>Complied.</p> <p>During Oct'20 to Mar'21 avg. 1003 KLD of treated water was used for gardening / plantation purpose within Township area / Hospital area / APSEZ area.</p>																								
33.	<p>In no case, the wastewater / treated sewage shall be discharged into the river Bhukhi passing through the social infrastructure project.</p>	<p>Complied</p> <p>During Oct'20 to Mar'21 avg. 1003 KLD of treated water from STP was used for gardening / plantation purpose within township area, hospital area and other APSEZ area. Hence in no case, the wastewater / treated sewage is discharged into the river Bhukhi</p>																								

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021
		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 harvesting within project boundary. However, APSEZ has carried out rainwater harvesting activities in the nearby villages for benefit of the locals. Water conservation Projects i.e. Roof Top Rain Water Harvesting, Desilting of Check dams, Bore Well Recharge and Pond deepening were taken up in past years, review and monitoring of all water harvesting structures had been taken up. Including this a big recharge operation by bunding was taken up for Zarpara village as rainfall was very good last FY 2020-21. To make connections between human actions and the level of biological diversity found within a habitat and/or ecosystem, this year Adani Foundation launch project "Sanrakshan" in coordination with GUIDE and Sahjeevan. Since 10 years considerable Water Conservation Work carried out in Mundra Taluka. Due to satisfactory rain in current year 1.11 mtr ground water table increased as per Government Figures. Our water conservation work is as below.

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021
		<ul style="list-style-type: none"> • A large number of water harvesting structure (18 Nos. of check dams in coordination with salinity department) • 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. which is having 10,000 liter storage which is sufficient for one year drinking water purpose for 5 people family. • Recharge Bore well 75 Nos which is best ever option to • Bund construction on way of Nagmati River could save more than 575 MCFT water quantity which recharged in ground due to which bore well depth decreased by 50-100 Ft in Zarpara, Bhujpur and Navinal Vadi Vistar. • AF has covered 295 farmers and 1422 acre drip irrigation area in last two years which is remarkable for water conservation in first phase—in this phase we have covered 66 farmers and 360 Acre land for the same. Total 968 Farmers and 5626 Acre Drip since 2011-12 to 2020-21. <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>Please refer Annexure – 3 for full details of CSR activities carried out by Adani Foundation in the Mundra region.</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</p>

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021
		<p>bailed and sent to cement plant (M/s. Ambuja Cement Ltd., Kodinar) for Co-processing as RDF (Refused Derived Fuel).</p> <p>Food / Organic Waste generated from AMSIPL premises is being diverted to Organic Waste Converter and Bio gas plant installed within APSEZ premises for converting food / organic 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 448.97 MT organic / food waste processed for converting in to reach manure and bio gas during the compliance period i.e. Oct'20 to Mar'21 and utilized within APSEZ area. Dry waste collection drive including plastic free drive and waste segregation drive is being organised on regularly basis.</p>
37.	The Bio-medical Waste (BMW) shall be disposed as per guidelines of BMW rules 1998 as may be amended from time to time.	<p>Complied.</p> <p>Multispecialty hospital has taken the necessary approvals from GPCB for the disposal of Bio Medical Waste. Total 2357 kg of bio medical waste was disposed to Common Bio Medical Waste Treatment facility of M/s Distormed Kutch Services Pvt. Ltd., Bhuj during the compliance period at the frequency of once in two days. Log book showing the record of Bio-medical Waste collection is attached as Annexure – 4.</p>
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.	<p>Point Noted.</p> <p>No hazardous waste was generated during the compliance period of Oct'20 to Mar'21.</p> <p>If any hazardous waste generation in future, it will be dispose through authorised agency only as per Hazardous Waste Rules – 2016.</p>
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	<p>Complied.</p> <p>Construction work for the project is partially completed.</p> <p>Entire parking area is earmarked for parking as per National Building Code requirement within township</p>

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021
	in this area.	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 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	Complied. AMSIPL has developed 56.89 ha area as green belt with plantation of 74356 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 476.5 ha. area as greenbelt with plantation more than 9.3 Lacs saplings within the APSEZ area. Details of the green belt development activity done by APSEZL, Mundra are attached as Annexure – 5 .

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021										
	variety.											
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.	<p>Complied.</p> <p>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.</p> <p>The spent budget of Horticulture Department for the period of financial year 2020-21 is INR 689 lacs. Details upon green belt development are provided in condition no. 44 above.</p>										
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 and passages in addition to solar water heating, if any.	<p>Complied.</p> <p>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. Information has been already submitted to MoEF&CC along with Half Yearly Compliance Report Apr'16 to Sep'16.</p> <p>Total 1252 MWH of solar power generated and supplied to the grid energy during compliance period i.e. Oct'20 to Mar'21.</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'20 to Mar'21 is mentioned below.</p> <p>Total Sampling Locations & Frequency: 2 Nos. (Monthly)</p> <table border="1"> <thead> <tr> <th>Noise</th> <th>Unit</th> <th>Leq Min</th> <th>Leq Max</th> <th>Leq Perm. Limit^{\$}</th> </tr> </thead> <tbody> <tr> <td>Day Time</td> <td>dB(A)</td> <td>41.2</td> <td>70.1</td> <td>75</td> </tr> </tbody> </table>	Noise	Unit	Leq Min	Leq Max	Leq Perm. Limit ^{\$}	Day Time	dB(A)	41.2	70.1	75
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Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021																									
		Night Time	dB(A)	40.3	69.4	70																					
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48.	The project proponent shall install the electric appliances, which are energy efficient and meeting with the Bureau of Energy Efficiency norms, wherever applicable.	Complied. 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.																									
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.	Complied. 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. Compliance status of audit recommendations is as below. <table border="1" data-bbox="727 1276 1474 1900"> <thead> <tr> <th>Sr. No.</th> <th>Energy Saving Area</th> <th>Compliance Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Energy Saving by shifting load of Block C1 TRFO6 on TRFO4 and isolating TRFO6</td> <td>Completed.</td> </tr> <tr> <td>2</td> <td>Energy Saving by replacing Recirculation Pump with New High efficient pump</td> <td>The replacement pump will be done on expiry of their useful life.</td> </tr> <tr> <td>3</td> <td>Energy Saving by Suction Cleaning in Raw sewage water pump 1</td> <td>The replacement pump will be done on expiry of their useful life.</td> </tr> <tr> <td>4</td> <td>Replacement of 70 W MH with 21 W LED in parking lights</td> <td>Completed.</td> </tr> <tr> <td>5</td> <td>Replacement of conventional ceiling fans with energy efficient fans</td> <td>The replacement conventional ceiling fans will be done on expiry of their useful life.</td> </tr> <tr> <td>6</td> <td>Replacement of 44 W CFL with 21 W LED in parking lights</td> <td>Completed.</td> </tr> </tbody> </table>					Sr. No.	Energy Saving Area	Compliance Status	1	Energy Saving by shifting load of Block C1 TRFO6 on TRFO4 and isolating TRFO6	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.
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50.	The roof should meet regulatory	Complied.																									

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021
	requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirements.	Energy Conservation Building Code is considered during the development of buildings.
51.	Use of glass shall be minimal to reduce the electricity consumption and load on air-conditioning.	Complied. Minimal glass is used in air conditioning areas to reduce electricity consumption and load on air-conditioning.
52.	Risk estimation shall be carried out for the project and disaster management plan shall be prepared and its recommendations shall be implemented in the time bound manner.	Complied. Emergency Response Plan was prepared by Trivedi & Associates Technical Services Pvt. Ltd in August, 2015 for AMSIPL which included risk estimation for medical emergency, fire emergency, natural calamities. Detail are submitted to the MoEF & CC along with half yearly compliance report for the period from Apr – 2015 to Sep – 2015. Various plans as fire service plan, communication plan, mutual aid plan, and evacuation plan are implemented to combat with emergency situations.
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.	Complied. 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.

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021														
54.	<p>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>	<p>Complied.</p> <p>Power is supplied through M/s MPSEZ Utilities 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="727 890 1451 1184"> <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>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
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55.	<p>Necessary auto glow, signage at all appropriate places shall be provided to guide the people towards exits and assembly points during the unforeseen emergency and eventuality conditions.</p>	<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 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 EC Compliance report for the period Apr'19 to Sep'19.</p>														
56.	<p>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>	<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>														

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021
		<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 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 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 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>Complied.</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 Sr. Manager (Environment) at Corporate, who heads the Environment Management Cell who directly reports to the top management. Environment Management Cell Organogram is attached as Annexure – 6.</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</p>

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021																																													
		<p>for duration from Oct'20 to Mar'21 is mentioned below.</p> <p>Total Sampling Locations & Frequency: 2 Nos.</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Unit</th> <th>Max</th> <th>Min</th> <th>Perm. Limit^{\$}</th> </tr> </thead> <tbody> <tr> <td colspan="5">AAQM</td> </tr> <tr> <td>PM₁₀</td> <td>µg/m³</td> <td>94.82</td> <td>28.36</td> <td>100</td> </tr> <tr> <td>PM_{2.5}</td> <td>µg/m³</td> <td>53.6</td> <td>18.597</td> <td>60</td> </tr> <tr> <td>SO₂</td> <td>µg/m³</td> <td>22.36</td> <td>6.79</td> <td>80</td> </tr> <tr> <td>NO₂</td> <td>µg/m³</td> <td>38.57</td> <td>15.6</td> <td>80</td> </tr> <tr> <th>Noise</th> <th>Unit</th> <th>Leq Max</th> <th>Leq Min</th> <th>Leq Perm. Limit*</th> </tr> <tr> <td>Day Time</td> <td>dB(A)</td> <td>70.1</td> <td>41.2</td> <td>75</td> </tr> <tr> <td>Night Time</td> <td>dB(A)</td> <td>69.4</td> <td>40.3</td> <td>70</td> </tr> </tbody> </table> <p style="text-align: right;">^{\$} as per NAAQ standards, 2009 [*] as per CC&A granted by GPCB</p> <p>Please refer Annexure – 2 for detailed analysis reports. Approx. INR 19.17 Lakh is spent for all environmental monitoring activities during the period FY 2020-21 for overall APSEZ, Mundra.</p>	Parameter	Unit	Max	Min	Perm. Limit ^{\$}	AAQM					PM ₁₀	µg/m ³	94.82	28.36	100	PM _{2.5}	µg/m ³	53.6	18.597	60	SO ₂	µg/m ³	22.36	6.79	80	NO ₂	µg/m ³	38.57	15.6	80	Noise	Unit	Leq Max	Leq Min	Leq Perm. Limit*	Day Time	dB(A)	70.1	41.2	75	Night Time	dB(A)	69.4	40.3	70
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B. General Conditions																																															
59.	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 dated 21/07/2009.	<p>Complied.</p> <p>Outside people are allowed to use the social infrastructures like hospital and school.</p> <p>Total 3721 patients including OPD (Out Patient Department) as well IPD (In-Patient Department) from nearby villages were treated in the Hospital during this compliance period. Approx. INR 27 Lakh worth of free medical services given to nearby villagers during the compliance period Oct'20 to Mar'21.</p>																																													
60.	Various provisions of the Environment (Protection) Act, 1986 and the Rules / Notifications issued there under	Point noted.																																													

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021
	by the Ministry of Environment and Forest, Govt. of India, from time to time shall be strictly complied with.	
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 2020-21 is to the tune of INR 1257 lakh. Out of which, Approx. INR 1086 lakh are spent during the year 2020-21. Detailed breakup of the expenditures for the past 3 years is attached as Annexure – 7.</p>
63.	The applicant shall inform the public that the project has been accorded Environmental Clearance by the SEIAA and i.e. 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	<p>Already complied. Not applicable at present.</p> <p>The advertisement was circulated in Gujarati language through local newspaper – Kutchh Mitra as well as in English language through local newspaper – Indian Express on the date of 10.03.2010.</p> <p>Information has been already submitted to MoEF & CC along with half yearly compliance report April – 2015 to Sep – 2015.</p>

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021																					
	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.																						
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.	<p>Complied.</p> <p>Compliance report of EC conditions is uploaded regularly. Last compliance report including results of monitoring data for the period of Apr'20 to Sep'20 was submitted to Regional Office of MoEF&CC @ Bhopal, Zonal Office of CPCB @ Baroda, GPCB @ Gandhinagar & Gandhidham and SEIAA, Gandhinagar vide our letter dated 25.11.2020. 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 25.11.2020 to all the concern authorities. Please refer below for the details regarding past six compliance submissions.</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Compliance period</th> <th>Date of submission</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Oct'17 to Mar'18</td> <td>29.05.2018</td> </tr> <tr> <td>2</td> <td>Apr'18 to Sep'18</td> <td>30.11.2018</td> </tr> <tr> <td>3</td> <td>Oct'18 to Mar'19</td> <td>31.05.2019</td> </tr> <tr> <td>4</td> <td>Apr'19 to Sep'19</td> <td>28.11.2019</td> </tr> <tr> <td>5</td> <td>Oct'19 to Mar'20</td> <td>20.05.2020</td> </tr> <tr> <td>6</td> <td>Apr'20 to Sep'20</td> <td>26.11.2020</td> </tr> </tbody> </table>	Sr. No.	Compliance period	Date of submission	1	Oct'17 to Mar'18	29.05.2018	2	Apr'18 to Sep'18	30.11.2018	3	Oct'18 to Mar'19	31.05.2019	4	Apr'19 to Sep'19	28.11.2019	5	Oct'19 to Mar'20	20.05.2020	6	Apr'20 to Sep'20	26.11.2020
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65.	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	Point noted.																					
66.	The project authorities shall 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.	Complied																					

Status of the conditions stipulated in Environment Clearance

Sr. No.	Conditions	Compliance Status as on 31-03-2021
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'20 to Mar'21)**

Month	Water Consumption, KL	STP Water Inlet, KL	STP Water Outlet, KL
Oct'20	38197	31339	28969
Nov'20	34346	31890	33282
Dec'20	32145	29726	30984
Jan'21	34551	30059	29935
Feb'21	31368	30870	32005
Mar'21	21510	32397	27349
Total	1,92,117	1,86,281	1,82,524
Avg. Per Day	1056	1024	1003

**Sewage Received at Samudra Township STP
(Oct'20 to Mar'21)**

Month	Samudra Township, KL	Adani Hospital, KL	Mundra Village, KL
Oct'20	26322	207	4810
Nov'20	23089	402	8399
Dec'20	21155	243	8328
Jan'21	21956	312	7791
Feb'21	20536	201	10133
Mar'21	20369	395	11633
Total	133427	1760	51094
Avg. Per Day	733	10	281

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

adaniTM

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

**MONITORING PERIOD:
OCTOBER 2020 TO MARCH 2021**

PREPARED BY:

Pollucon

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

ISO 45001:2018

**RESULTS OF STP WATER OUTLET**

SR. NO	TEST PARAMETERS	Unit	AMSIPL SAMUNDRA TOWNSHIP STP OUTLET							GPCB Permissible Limit	TEST METHOD
			Oct-20		Nov-20		Dec-20				
			05/10/2020	21/10/2020	03/11/2020	17/11/2020	07/12/2020	--			
1	pH	--	8.03	7.20	7.63	7.90	7.76	--	6.5 to 9.0	IS3025(P11)83Re.02	
2	Total Suspended Solids	mg/L	17	12	13	15	15	--	100	IS3025(P17)84Re.02	
3	BOD (3 days @ 270 C)	mg/L	12	17	15	14	17	--	30	IS 3025 (P44)1993Re.03Edition 2.1	
4	Residual Chlorine	mg/L	0.8	0.8	0.6	0.6	0.6	--	--	APHA(22ndEdi)4500 Cl	
5	Fecal Coliform	MPN/100 ml	540	430	420	350	350	--	1000	APHA (22ndEdi) 9221 C&E	

SR. NO	TEST PARAMETERS	Unit	AMSIPL SAMUNDRA TOWNSHIP STP OUTLET						GPCB Permissible Limit	TEST METHOD
			Jan-21		Feb-21		March-21			
			06/01/2021	21/01/2021	06/02/2021	17/02/2021	03/03/2021	17/03/2021		
1	pH	--	7.50	7.35	7.58	7.39	7.41	7.32	6.5 to 9.0	IS3025(P11)83Re.02
2	Total Suspended Solids	mg/L	13	15	11	15	19	24	100	IS3025(P17)84Re.02
3	BOD (3 days @ 270 C)	mg/L	19	16	27	18	17	18	30	IS 3025 (P44)1993Re.03Edition 2.1
4	Residual Chlorine	mg/L	0.6	0.8	0.6	0.7	0.7	0.6	--	APHA(22ndEdi)4500 Cl
5	Fecal Coliform	MPN/100 ml	540	350	240	430	350	430	1000	APHA (22ndEdi) 9221 C&E

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	03/10/2020	63.67	26.39	20.41	31.28
2	07/10/2020	57.52	22.60	14.24	28.36
3	10/10/2020	79.56	43.54	18.51	36.58
4	14/10/2020	69.67	28.64	19.58	30.26
5	17/10/2020	52.42	23.85	16.24	35.57
6	21/10/2020	64.23	30.55	7.66	22.67
7	24/10/2020	58.63	29.55	12.22	32.41
8	28/10/2020	78.61	38.29	15.45	39.25
9	31/10/2020	68.34	35.46	11.20	29.31
10	04/11/2020	69.24	27.64	19.65	36.24
11	07/11/2020	74.38	34.53	10.35	27.68
12	11/11/2020	67.35	37.51	12.48	23.52
13	14/11/2020	58.32	22.30	18.24	29.26
14	18/11/2020	62.67	36.44	21.56	34.58
15	21/11/2020	56.32	31.54	14.56	26.36
16	25/11/2020	73.26	35.32	8.70	33.22
17	28/11/2020	64.57	26.32	11.27	28.23
18	02/12/2020	67.55	29.43	7.66	28.66
19	05/12/2020	59.34	25.33	9.59	20.34
20	09/12/2020	73.61	34.28	15.25	26.23
21	12/12/2020	68.35	27.23	19.57	33.47
22	16/12/2020	77.54	35.65	8.61	27.59
23	19/12/2020	87.76	45.43	13.58	21.55
24	23/12/2020	63.82	24.62	16.86	32.62
25	26/12/2020	89.62	43.40	14.54	23.61
26	30/12/2020	76.22	33.53	12.31	30.25
27	02/01/2021	63.22	28.68	13.20	18.66
28	06/01/2021	68.62	35.81	10.67	21.54
29	09/01/2021	47.62	31.50	12.59	24.53
30	13/01/2021	51.86	34.53	15.26	27.24

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	16/01/2021	40.36	21.64	18.28	37.52
32	20/01/2021	28.36	42.61	7.51	32.57
33	23/01/2021	67.75	47.59	21.30	35.63
34	27/01/2021	74.62	37.55	9.43	16.54
35	30/01/2021	62.64	30.76	14.65	25.66
36	03/02/2021	38.62	18.60	16.84	33.50
37	06/02/2021	53.38	32.41	12.55	22.67
38	10/02/2021	35.76	20.35	18.24	31.26
39	13/02/2021	52.84	29.43	14.70	28.42
40	17/02/2021	85.62	54.34	20.39	40.28
41	20/02/2021	95.84	49.62	10.31	26.44
42	24/02/2021	80.42	43.52	15.33	29.43
43	27/02/2021	45.38	28.77	13.50	36.48
44	03/03/2021	32.86	21.64	17.48	30.60
45	06/03/2021	68.46	26.32	14.20	19.60
46	10/03/2021	77.62	39.42	19.21	36.21
47	13/03/2021	72.84	36.35	12.37	26.40
48	17/03/2021	63.42	29.31	23.38	42.51
49	20/03/2021	67.12	43.52	20.61	29.41
50	24/03/2021	81.34	40.46	13.69	32.20
51	27/03/2021	75.42	37.60	15.34	25.31
52	31/03/2021	60.12	24.58	18.48	28.31
LIMIT[#]		100	60	80	80
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)

#: Industrial, Residential, Rural and other Area Notification Dated 16th Nov.2009 as per national Ambient Air Quality Standards, CPCB New Delhi.**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	03/10/2020	58.33	23.43	22.36	36.58
2	07/10/2020	69.36	33.45	9.85	24.25
3	10/10/2020	71.51	37.58	16.25	31.56
4	14/10/2020	65.65	24.51	12.48	26.32
5	17/10/2020	57.53	27.23	14.25	30.46
6	21/10/2020	74.26	34.20	10.44	25.65
7	24/10/2020	52.42	22.55	15.48	28.53
8	28/10/2020	72.57	35.37	8.63	23.28
9	31/10/2020	62.33	26.27	20.49	32.72
10	04/11/2020	55.61	22.40	13.62	20.85
11	07/11/2020	65.63	30.27	17.62	23.27
12	11/11/2020	59.34	26.24	7.53	17.54
13	14/11/2020	64.21	31.23	10.54	24.23
14	18/11/2020	70.25	28.65	18.19	38.57
15	21/11/2020	50.25	29.61	9.45	19.84
16	25/11/2020	68.32	32.27	11.64	29.35
17	28/11/2020	56.72	23.49	19.54	31.54
18	02/12/2020	62.65	32.60	9.59	22.61
19	05/12/2020	54.37	28.57	11.53	28.42
20	09/12/2020	65.37	46.37	12.86	20.54
21	12/12/2020	58.56	23.58	17.38	29.56
22	16/12/2020	69.25	38.42	13.83	23.66
23	19/12/2020	53.54	22.66	16.37	24.33
24	23/12/2020	48.67	19.54	14.38	27.87
25	26/12/2020	52.65	29.40	7.82	17.88
26	30/12/2020	71.67	30.27	10.29	26.30
27	02/01/2021	76.28	36.26	10.56	21.62
28	06/01/2021	63.62	44.24	7.61	18.57
29	09/01/2021	85.38	40.38	9.38	22.68
30	13/01/2021	70.62	30.69	13.22	25.55

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	16/01/2021	84.52	50.36	15.61	29.47
32	20/01/2021	71.86	35.68	11.58	26.37
33	23/01/2021	82.62	26.53	19.59	31.58
34	27/01/2021	91.86	31.56	16.45	27.82
35	30/01/2021	87.54	42.50	8.60	17.65
36	03/02/2021	63.12	22.36	12.62	28.62
37	06/02/2021	58.76	19.34	8.65	19.35
38	10/02/2021	74.54	53.60	14.40	26.35
39	13/02/2021	88.42	33.43	16.50	21.53
40	17/02/2021	94.52	49.78	18.61	35.46
41	20/02/2021	89.34	37.26	6.79	18.36
42	24/02/2021	93.56	48.53	9.80	24.26
43	27/02/2021	76.76	35.64	11.34	30.34
44	03/03/2021	74.52	42.42	13.42	25.31
45	06/03/2021	94.82	38.63	9.37	15.60
46	10/03/2021	81.36	45.37	16.51	31.50
47	13/03/2021	89.52	47.65	10.21	29.29
48	17/03/2021	93.42	43.54	19.19	32.50
49	20/03/2021	78.36	50.36	14.32	36.29
50	24/03/2021	72.52	46.74	11.37	23.40
51	27/03/2021	80.36	35.64	7.57	28.59
52	31/03/2021	92.42	49.53	15.59	21.49
LIMIT[#]		100	60	80	80
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)

#: Industrial, Residential, Rural and other Area Notification Dated 16th Nov.2009 as per national Ambient Air Quality Standards, CPCB New Delhi.

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	14/10/2020	18/11/2020	02/12/2020	26/01/2021	08/02/2021	19/03/2021
1	6:00-7:00	58.2	57.4	59.2	41.2	63.2	62.5
2	7:00-8:00	62.1	60.1	61.7	58.8	61.3	63.4
3	8:00-9:00	63.8	62.4	63.4	59.4	69.5	68.3
4	9:00-10:00	65.4	62.5	64.7	58.6	65.1	65.6
5	10:00-11:00	68.7	65.3	66.3	59.8	62.5	62.3
6	11:00-12:00	67.1	64.8	65.6	56.7	61.2	61.2
7	12:00-13:00	69.4	68.4	70.1	58.3	68.7	60.8
8	13:00-14:00	64.5	62.7	67.2	54.8	63.4	68.5
9	14:00-15:00	65.8	61.5	64.8	52.4	68.8	65.5
10	15:00-16:00	62.4	62.8	63.9	53.7	66.1	59.4
11	16:00-17:00	61.5	62.8	62.0	55.2	62.4	60.2
12	17:00-18:00	62.8	63.1	65.1	58.1	65.4	62.4
13	18:00-19:00	69.4	65.4	67.4	49.3	64.8	65.1
14	19:00-20:00	65.1	65.8	63.2	49.5	62.8	63.8
15	20:00-21:00	61.8	62.7	63.5	46.7	63.8	66.7
16	21:00-22:00	62.5	65.5	61.8	44.8	61.5	60.4
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	14/10/2020	18/11/2020	02/12/2020	26/01/2021	08/02/2021	19/03/2021
1	22:00-23:00	65.5	63.1	64.8	51.4	63.8	60.1
2	23:00-00:00	69.4	62.4	62.3	45.8	65.4	63.4
3	00:00-01:00	63.1	67.1	64.5	47.6	60.1	59.8
4	01:00-02:00	62.4	61.4	65.1	49.2	59.4	62.4
5	02:00-03:00	65.5	63.8	66.3	41.5	62.1	58.4
6	03:00-04:00	62.1	61.4	64.6	40.3	61.8	66.1
7	04:00-05:00	61.2	62.7	68.7	45.2	62.8	61.4
8	05:00-06:00	63.2	63.7	65.2	40.7	63.7	63.8
Night Time Limit*		70 Leq dB(A)					

H. T. Shah

Lab Manager



Dr. Arun Bajpai

Lab Manager (Q)

**Result of Noise level monitoring [Day Time]**

SR. NO.	Name of Location	SAMUNDRA TOWNSHIP CUSTOMER CARE					
		Result [Leq dB(A)]					
	Sampling Date & Time	07/10/2020	04/11/2020	07/12/2020	19/01/2021	15/02/2021	02/03/2021
1	6:00-7:00	59.8	59.4	61.2	42.8	58.4	57.4
2	7:00-8:00	62.4	69.8	67.6	46.8	60.1	55.8
3	8:00-9:00	65.1	63.7	62.8	49.8	55.1	62.1
4	9:00-10:00	68.7	65.4	64.3	53.4	62.1	63.8
5	10:00-11:00	69.5	67.1	68.1	58.7	60.4	64.5
6	11:00-12:00	62.4	65.1	67.4	55.2	68.2	61.2
7	12:00-13:00	65.4	62.8	66.7	56.4	66.1	63.2
8	13:00-14:00	63.4	61.5	69.1	61.7	68.4	52.4
9	14:00-15:00	68.4	63.1	65.2	68.3	64.2	62.8
10	15:00-16:00	62.1	68.4	67.7	59.4	62.5	59.4
11	16:00-17:00	61.4	68.4	66.6	51.8	63.8	58.5
12	17:00-18:00	64.5	60.1	62.9	54.3	67.7	55.1
13	18:00-19:00	61.4	62.8	63.4	52.8	69.4	60.4
14	19:00-20:00	65.4	60.7	61.8	53.1	62.4	66.5
15	20:00-21:00	68.4	65.7	64.2	54.7	61.5	65.1
16	21:00-22:00	64.5	61.8	63.7	41.2	59.9	62.4
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	07/10/2020	04/11/2020	07/12/2020	19/01/2021	15/02/2021	02/03/2021
1	22:00-23:00	66.8	65.4	67.6	49.7	56.1	60.4
2	23:00-00:00	68.4	62.8	67.2	48.3	60.1	57.4
3	00:00-01:00	62.3	60.1	64.1	42.1	58.4	57.1
4	01:00-02:00	61.4	62.8	60.3	45.5	55.4	47.1
5	02:00-03:00	58.4	60.7	59.6	49.2	49.4	52.1
6	03:00-04:00	57.1	65.4	58.7	51.2	44.2	50.1
7	04:00-05:00	60	63.8	61.3	53.8	49.1	59.8
8	05:00-06:00	62.1	61.4	58.2	41.2	52.4	60.4
Night Time Limit*		70 Leq dB(A)					

H. T. Shah

Lab Manager



Dr. Arun Bajpai

Lab Manager (Q)

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

30/01/2021					
SR. NO.	TEST PARAMETERS	Unit	Adani Hospital	GPCB Limit	Test Method
			D.G. Set (500 KVA)		
1	Particulate Matter	mg/Nm ³	19.66	150	IS:11255 (Part-I):1985
2	Sulphur Dioxide	ppm	4.48	100	IS:11255 (Part-II):1985
3	Oxide of Nitrogen	ppm	32.68	50	IS:11255 (Part-VII):2005

*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)**



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

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

adani
Foundation

C S R K U T C H

2020-21



Adani Foundation

Adani House, Port Road, Mundra – Kutch 370 421
[info@adanifoundation.com] [www.adanifoundation.com]

Our journey

The year 2020-21 has passed off with great experience and new challenges for Adani Foundation due to Covid 19 Pandemic. Adani Foundation team has started working just after one week of lockdown to keep commitment towards the community. As a part of dignity of workforce team has done remarkable work for fresh food and ration kit supply to retain them at workplace with safe and comfortable environment. Regular visit to senior citizen home and running MHCU by medical officers was not less challenging. Our women SHG has prepared more than 1 lac mask for Taluka Health office, Anganwadi Staff, Police Staff, Custom and coastguard and Education staff. Adani Hospital – Non Covid Hospital and GKGH Bhuj Hospital – Covid Care Hospital remained opened 24x7 throughout the year which is matter of great proud.

Current year Sea weed culture and Natural Farming Promotion were the new concepts which will be planned with five years vision. Mangroves costal biodiversity, water harvesting structures and Tissue culture will have sharp turn with proper documentation and demarcation. Adani Vidya Mandir has proven best in education by reaching to unreached through digital technology, happy to see the fisherman students studying sincerely sitting in fisherfolk settlements by operating tablets. New Era touched upon Framers too who are a part of discussion about natural farming on Zoom application. "Vadil Swasthaya Yojna" and "Suposhan" were in last execution year as a Project but both project will be with us by sourcing and moral support by linkages with different Government Scheme.

Happy to share – under guidance of seniors proper frame work was developed for supporting community as a bridge between various Government schemes and needy people by "Community Resource Centre" its true need and real sustainable way. Fisherman and women employment sourcing created very positive impact as a regular source of income for them.

Adani skill Development center entered into MOU with KSKV Kutchh University for various skill development trainings. The ASDC is committed to the cause of the deprived and underprivileged to generate employment through enhancing skills. It has been working relentlessly which resulted in rapport building with District Administration Kachchh also.

Success is due to present of torch barer and mentor in life who is Respected Dr. Priti Adani. If you have mentor like her in life, she can turn a Mess into message. A Test into a Testimony, A Victim into Victory! We heartly thanks our Rakshit bhai, Respected Gadhvi sir and Respected PNR sir for guidance and motivation.

We wish all the very best to whole Adani Foundation Parivar !

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Education (SDG - 4/4.a)



The future of India depends upon the quality of education imparted to our children. We believe that it is the joint responsibility of the Government and citizens to improve school education. With an aim to enhance the quality of primary education in Kutch District, Adani Foundation proposed to adopt 17 government schools located at Mundra Taluka under the project '*Utthan*' as a pilot project. By this intervention, Adani Foundation seeks to facilitate; Focus on 'Priya' students and celebrate their progress, Make learning joyful, provides adequate resources and facilities, strengthen the curricula to provide basic skills, especially in the areas of literacy, numeracy and skills for life and focus on Teachers' capacity building. **(SDG - 4/4.a)**



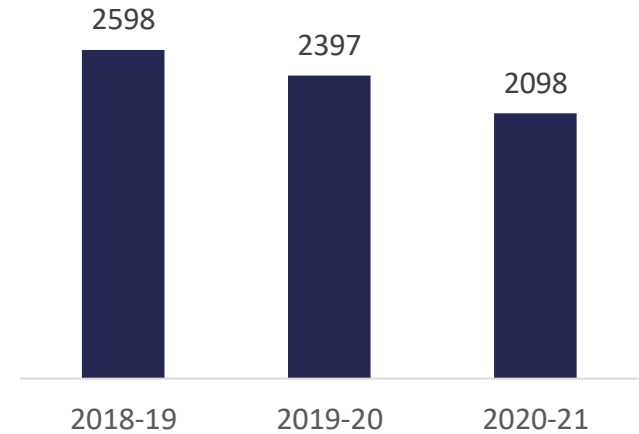
Utthan

How Utthan Sahayaks overcame/overcoming the Pandemic

In COVID 19 Pandemic, when the schools were completely closed, education went on mobile platform and students are still dependent on mobile internet for their education.

- ✓ During the initial phase of lockdown Utthan Sahayaks reached Priya Vidyarthi through series of curated SMS and WhatsApp messages, they share text/video/audio content focused on hands-on learning activities.
- ✓ Initial approach realized us that we need to find another way to touch our audience Utthan Sahayaks convert this challenge into opportunity. They make themselves tech savvy by learning how to conduct classes on various platform especially on Google classroom.

Year	No. of school	No. of village	No. of Girls	No. of Boys	Total
2018-19	17	7	1318	1280	2598
2019-20	17	7	1227	1170	2397
2020-21	17	7	1069	1029	2098



Our out reach for Utthan project

- ✓ In pandemic times ,Priya Vidyarthi' meet were scheduled on Google meet platform. Primarily Utthan Sahayaks faced the challenges that students are unable to meet them virtually due to the single smart phone availability in the family.
- ✓ Here with us a only solution to make them study available at their door step by following all the guidelines suggested by government to maintain social distances.
- ✓ From October onwards Utthan sahayks approached their students by taking physical classes at their respective residence.

Utthan – during pandemic

Pandemic situation has challenged the functioning of various activities of the project but team Utthan and Adani Foundation adapted to the transitions required to continue with its outreach. With the travel restrictions, team Utthan has adopted all the protocols assigned by the Adani Foundation and the health authorities and has continued both its offline activities while adopting online methods to carryout its activities especially to reach out our students.



Capacity Building Program

- Usage of Google meet and Google classroom
- Art of living
- Individual learning
- Digital Bookmarks
- Vedic maths
- Gandhian Education Philosophy

Competition

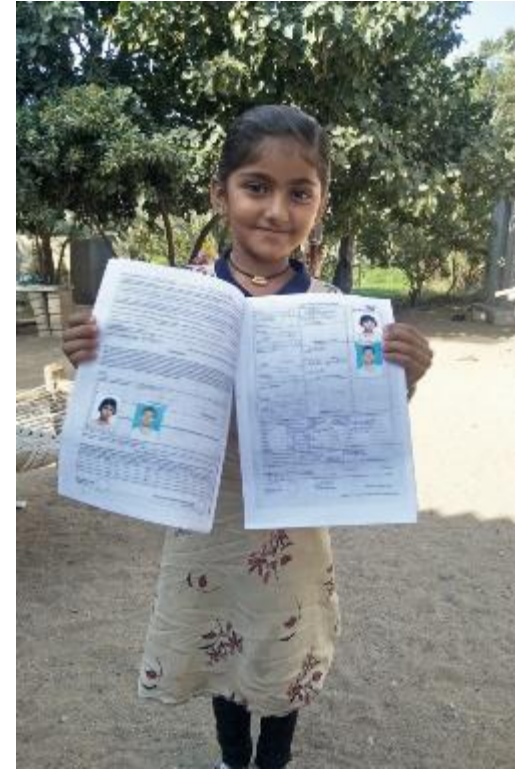
- Essay writing
- Ganpati idol making
- Doha recitation
- Garba decoration
- Christmas celebration
- Makarsankranti celebration



Utthan

Additional achievements

Solar panel has been installed in 17 schools of Utthan – so now the schools will be using renewable energy. Support of teachers and Principal during installation was substantial. This is changing and challenging step for Utthan Project to convert whole school running on renewable energy. In coordination with Mundra Solar Panel manufacturing unit – systems installed with inverters.



Utthan is not only deals with Education – but the main strength of the Project is Sahayak. Sahayaks remain in touch with parents and make them understand the value of education. Apart from it, Utthan Sahayaks motivated more than 700 parents of girl students to open "Sukanya Samridhi Bank Account" for their bright future

Utthan – Capacity Building Programmes



Staff Training - Adani Schools

Date: Saturday, February 20, 2021

10.00 hrs to 12.30 hrs

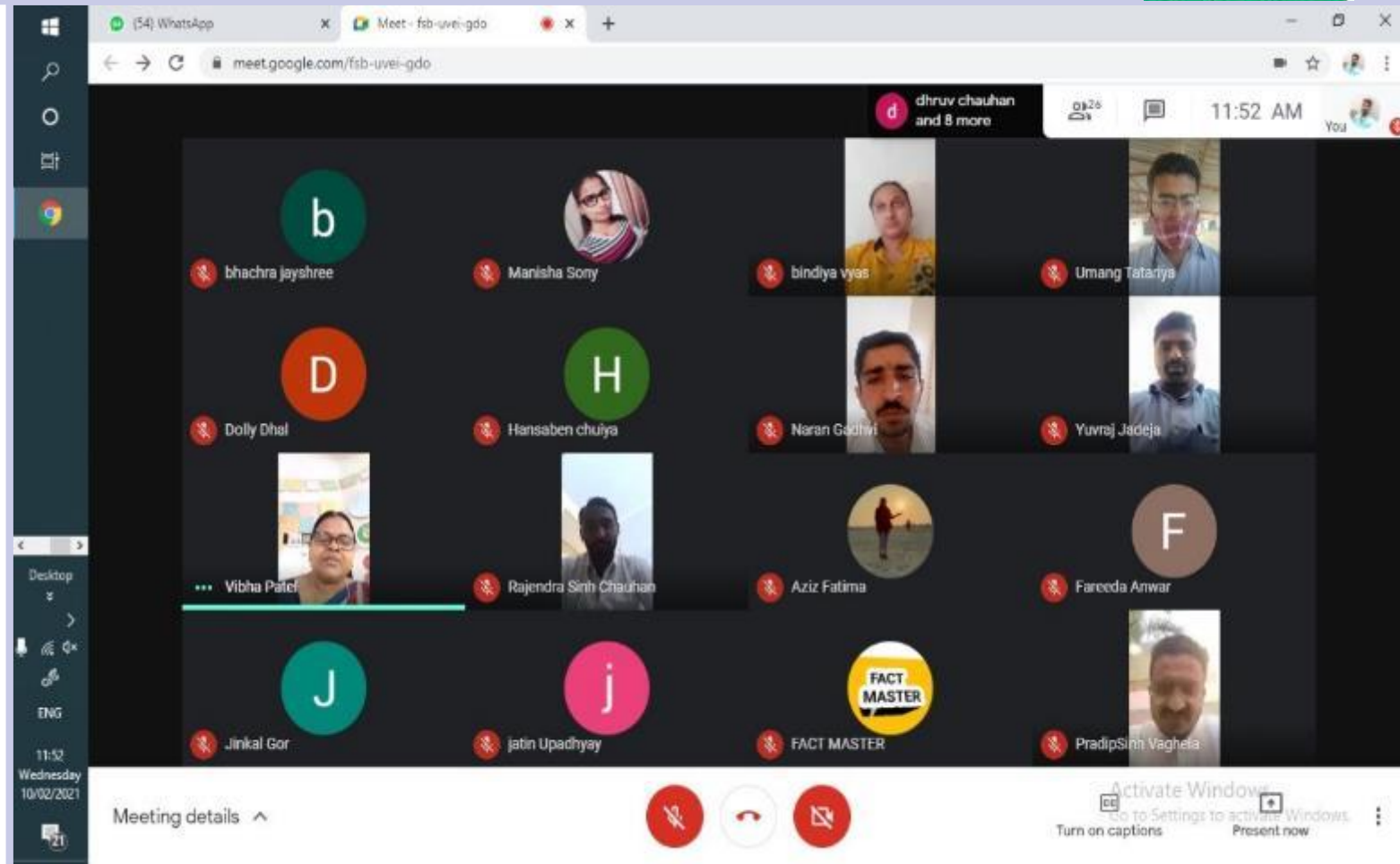
Platform: ZOOM

Topic: **A Blissful Journey: From Entropy to Stillness**

Resource Person: **Mr Saurabh Beniwal**

15+ years of Corporate and Educational Training Experience during association with various organizations like Next Education, Educamp, Airtel, Intelnet PAN India. He has been associated with Indiannica Learning Pvt. Ltd. as National Head –Teacher Empowerment Initiatives, conducted more than 700 highly energetic Workshops, Seminars and counselling sessions for Teachers, Students, Principals and Parents on various topics listed in profile below. Served more than 1,00,000 teachers, students and Parents across nation.

Timings	Discussion Point	Material/Activity
10:00 to 10:30 hrs	Presence of Mind, Comfort Zone	PPT presentation, Discussion
10:30 to 11 hrs	Types of learners and how to deal with them, 3 C's of Life	PPT, Discussion and Activity
11 to 11:30 hrs	Human Experiential Model, Effective Communication with blocks to listening, Power of positive thinking	PPT, Story, Discussion
11:30 to 12 Noon	Goal Setting for teachers, communication Gap, Outer world Vs Inner World	PPT, Video, Story, Discussion
12:00 Noon to 12:30 hrs	Material Vs Spiritual Knowledge, Meditation	PPT, Guided musical meditation for 15 minutes



The screenshot shows a Zoom meeting in progress. The browser address bar indicates the meeting URL: `meet.google.com/fsb-uvvei-gdo`. The meeting title is "(54) WhatsApp". The time is 11:52 AM on Wednesday, 10/02/2021. The meeting controls at the bottom include a microphone icon (muted), a video icon (off), and a chat icon. A "Meeting details" link is visible on the left. The participant grid shows several active participants with their names and profile pictures: bhachra jayshree, Manisha Sony, bindiya vyas, Umang Tatariya, Dolly Dhal, Hansaben chuiya, Naran Gadhiya, Yuvraj Jadeja, Vibha Patil, Rajendra Singh Chauhan, Aziz Fatima, Fareeda Anwar, Jinkal Gor, jatn Upadhyay, FACT MASTER, and PradipSingh Vaghela. A "FACT MASTER" logo is also visible in the bottom right of the grid.

Utthan - Impact



IMPACT OF THE PROGRAM

Beneficiary of Online classes

- 17 Utthan Sahayaks
- 17 Gov. Primary Schools
- 2098 total students

Weekly Content of IT and Physical Education

- 106 Gov. Pri. School
- 35000+ students

Virtual Mothers meet

- 500+ Mothers attended meeting on Google meet

Capacity Building Program

- 70+ Webinar attended by Utthan Sahayak
- 10 Seminar/Workshop

Competition /Celebration

- 248 Students took part virtually

Uthhan – Testimonials

Confessions



'Solar Panel installation in Uthhan Schools is biggest step towards best usage of renewable energy. Now our students can study comfortably during absence of electricity and not only this – student can understand value of solar energy too"

Principal,

Mundra, Kutch, Gujarat



'Utthan Sahayaks with the help of customized curriculum and structured time table meet huge success to achieve the main objective of the program

In corona pandemic Uthhan Sahayak acted as a main force for students to remain active during lockdown through home visits, various competitions and E-events.

In future, Utthan will be sound support system for Government Schools of Mundra

I wish all the best to Team Uthhan

Haresh Patel

Taluka Primary Education Officer

Kachchh- Bhuj

Uthhan – Testimonials

Confessions



'During this pandemic period Utthan Sahayaks are doing very commendable job. We will receive an encouraging feedback from Parents too. Project Utthan has made a positive impact on our students as well as in school too.

Mahendrasingh Solanki
Principal,
Zarpara Shaala no. 3
Mundra, Kutch, Gujarat



'Education is what builds a nation generation after generation and the process begins early on; first at homes/communities and then in the schools. With an aim to enhance the quality education in government primary school in Kutch district project Utthan launched by Adani Foundation with the close monitoring by GoG as a pilot project with 17 schools at Mundra.

After the completion of 2 years, project marks a very positive impression not only in school but also in community. Utthan Sahayaks played a vital role to transfer Priya *Vidyarthi* into main stream. School culture and environment has become more advanced and techno based with the up skilling of government teachers through various capacity building program. Attendance of schools has increased due to active Mothers meet and SMC meetings.

I am sure in near future with the active involvement of this project performance level of government primary school shall further improve.

My good wishes and support are always with the team!'

Prabhav Joshi (IAS)
District Development Officer
Kachchh- Bhuj

Adani Vidya Mandir, Bhadreshwar (SDG - 4/4.1)



EDUCATION: FREE AND COMPULSORY – WHAT A WAY TO LEARN LOGIC!" The quote mentioned unfolds the distinguished vision of Adani Foundation to provide cost-free education, food, uniform, books to the children of economically challenged families of Mundra Bock. Adani Vidya Mandir, Bhadreshwar was established in June 2012, with aim of uplifting the communities through education. The school is equipped with excellent infrastructure and resources required for all-round development of the student. The child is given admission in class 1 and is molded to be an educated and a good human being by experienced and compassionate teachers. The school follows a curriculum designed by GSEB.

Adani Vidya Mandir, Bhadreshwar

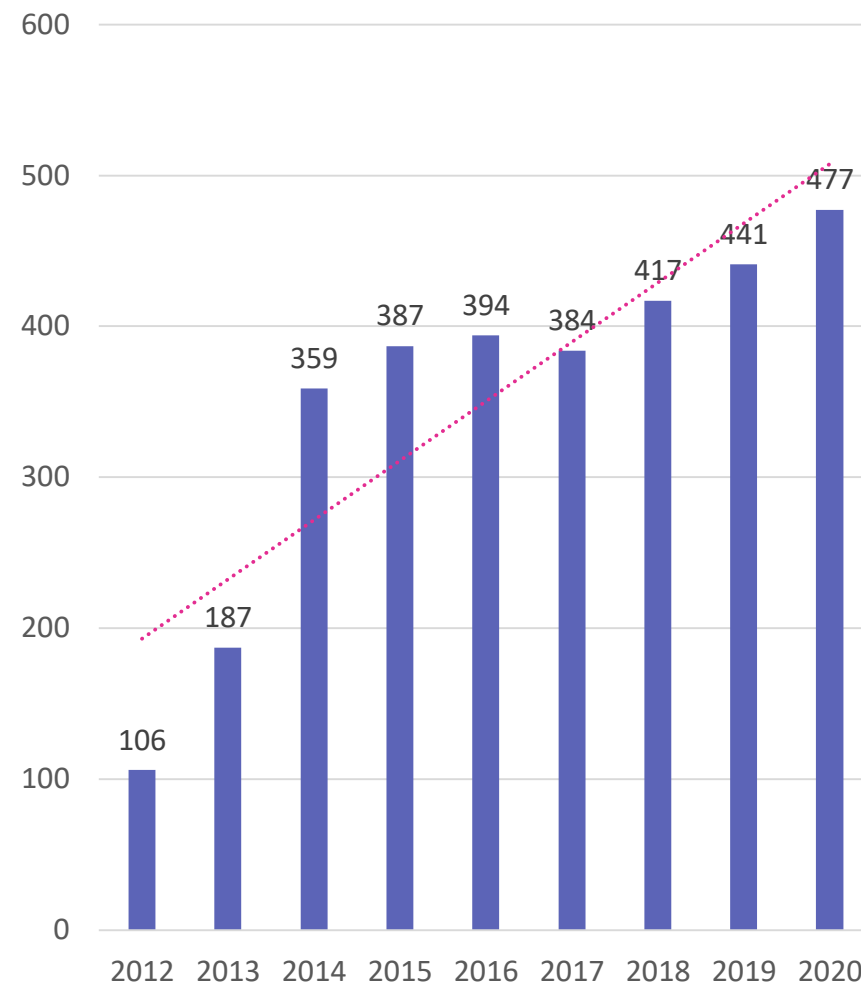
Adani Vidya Mandir Bhadreshwar Gujrat Board Standard 10th Examination Result is 82.60% (19 students have passed the examination out of 23). Adani Foundation will take all responsibility of further study of students with respect to their interest.

The global upsurge of the Covid-19 pandemic and the resultant lockdown has brought all of us to face such unprecedented times and situations. The challenge was rural locality, network unavailability, lack of health awareness, apprehensions for technology and gadgets and financial crunch to spend on mobile / Internet.

But We did not Give-up and reached out to our students to pursuit educational through virtual platform by various initiative.

AVMB STD - 10 SECOND BATCH RESULT		
Year 2020-2021		
SR NO	GRADE	STUDENTS
1	Above 80 %	00
2	Above 70 %	02
3	Above 60 %	05
4	Above 50 %	07
5	Above 40 %	05
6	Fail	04
	TOTAL	23

No's of students



Activities Covered

- Admission process of Std 1 students through draw system.
- Online Class through What Sapp and YouTube video
- DD Girnar Timetable intimation and & Follow-Up
- Regular home visit for homework and lessons with PPE's by Teachers
- Textbook support to students of all classes.
- 10th standard students divided into small Group and Mentoring by AVMB Teachers.
- Unit test conducted as per GSEB circular for the students
- Offline Examination for class 3rd to 10th
- G Suite & Diksha Training for Teachers
- Opened G-Mail Account of Each Child
- **Tablet support to 10th class students for Online Classes by Employees Volunteering Programme**
- Self Learning Material Distribution to 1st to 9th standard students who don't have access for online education.
- Parents Meeting : Regular basis
- Start Remedial Classes at 3 villages with Following all Gov Covid Guide
- reopens Schools class 9th to 10th Standard
- Day Celebration (Fit India, Children day and Mathematic day & Republic day) Virtually and Physically to get rid off from the Covid Stigma



Community Health (SDG - 3/3.8)

*Access to quality healthcare is a
fundamental right of every individual*

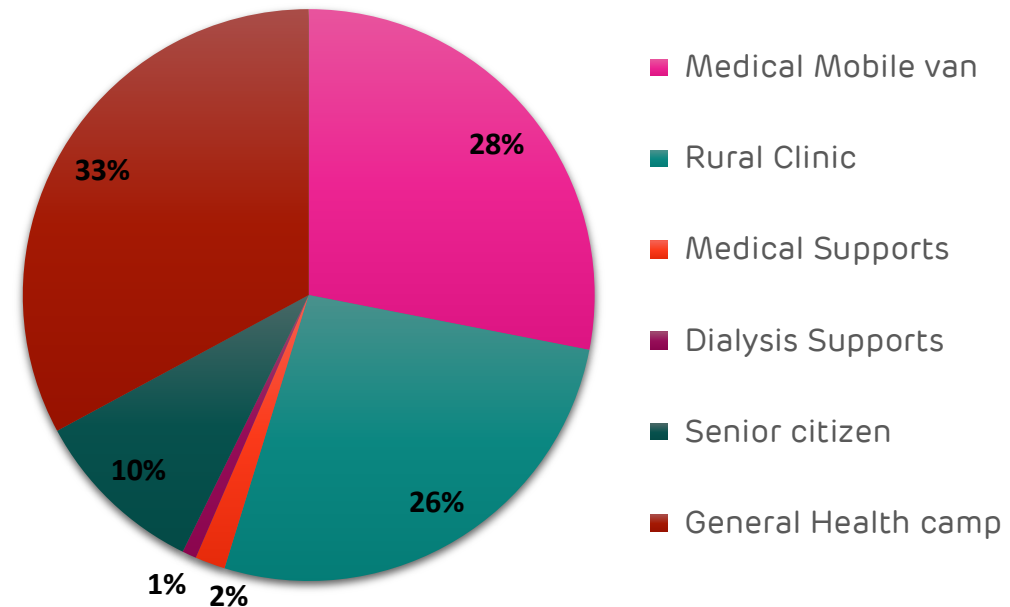


Health plays a crucial role in transforming people's lives. Throughout the year, COVID-19 has taught us the lesson about the importance of health. Access to quality health care gives a fair chance to lead healthy, productive lives. Healthy people can utilize opportunities available to them.

Community Health

Direct Beneficiary

CH All Project Patient Details			
Project	Direct Beneficiary	In-Direct Beneficiary	Remarks
Medical Mobile van	16611	66476	33 Villages
Rural Clinic	15797	63192	11 Villages
Medical Supports	1008	5040	63 Villages
Dialysis Supports	474	2370	63 Villages
Senior citizen	5836	17508	63 Villages
Health camp	19461	58383	11 Villages
Total	59187	212979	



“Healthy mind remain in healthy body which create health community to make healthy Nation.”

Adani Foundation relentlessly working for same in each health core area through various kind of health activities i.e. Mobile Health Care Unit, Rural Clinics, Special Innovative Projects i.e. Health Card to Senior Citizens, “Project Abhimanyu” and support to dialysis patients projects. Adani Foundation had also organized special medical camps during Corona pandemic

Rural Clinic & Mobile Health Care unit

Adani Foundation focuses on ensuring good health for better contribution to growth and progress. During this pandemic situation health is the basic need for development of community. Their objective is to live healthier lives by promoting healthcare seeking behavior.

Mobile Health Care Units and Rural Clinic Services are deployed with the objective of providing basic healthcare facilities to remote rural areas as well as poor peoples. The service is being executed by Adani Foundation is to reduce travel time, hardships and expenses.

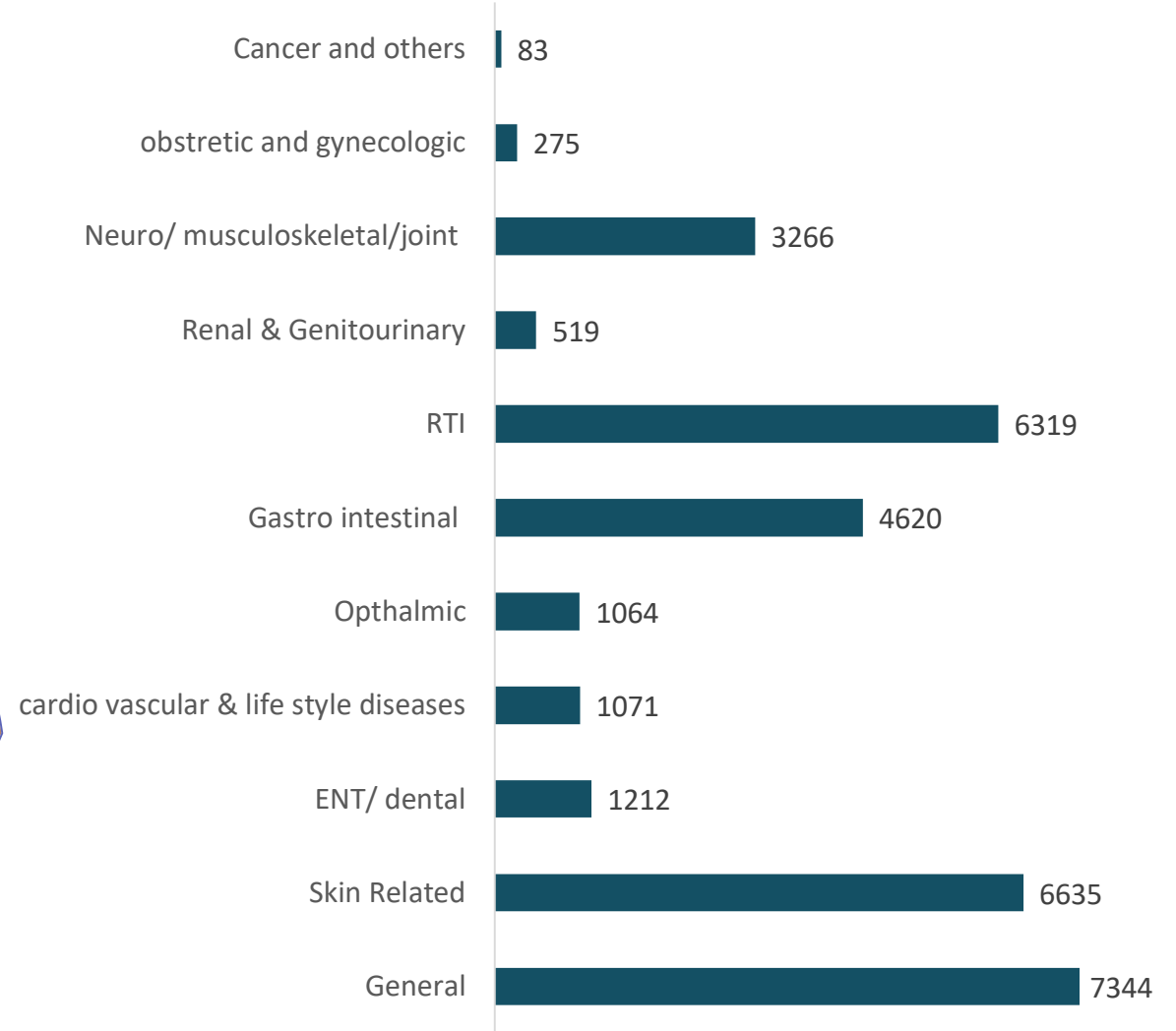
The mobile health care unit covers 25 villages and 07 fishermen settlements. Around 90 types of general life saving medicines are available in these units. This service has become a boon for women, elderly and children as the service is available at their doorstep.

Rural Dispensaries are established where there is a gap in the healthcare services. 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.

During this year total 16611 beneficiaries 6141 male and 10470 female were benefitted by Mobile van and total 15797 beneficiaries 7128 male and 8669 female were benefitted by Rural clinics.



Community Health – Disease wise Distribution



Health Cards to Senior Citizens

Senior citizens often face difficulties in getting treatment for want of financial, social and moral support. In this stage of life is there is need special care for health and warmth hence Adani foundation has started senior citizen project in Mundra Block since 10 years. The main objective is to provide specialized, timely and hassle-free healthcare services according to the needs of senior citizens. The initiative also encourages them to pay attention to their health and promotes preventive healthcare.

During the year 2020-21, total 5836 transactions were done by 8711 card holders of 68 villages of Mundra Taluka. They received cash less medical services under this project.

The limit for the beneficiary has been set Rs.8000/- in exit year. the senior citizens get emergency medical care at Adani Hospital, Mundra and refer to GKGH, Hospital ,Bhuj in Emergency.



Specialty Camps

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 with following the guideline of COVID-19.

In the year of 2020 -21 total 97 people had been benefitted by various kind of camp and needy and screened patients are treated in Adani Hospital.



Sr. Citizen status Year-2011 to 2020-21											
Number of Villages	Total Cards	Total Survey	Pending Renew Cards	EXP	Green cards	Blue Cards	BPL Cards	APL Cards	No Ration Cards	RSBY Cards	MA Cards
68	8711	7095	901	715	6328	767	2493	4555	47	77	222

Medical Support Detail

Adani Foundation provides primary health care and financial assistance to needy poor people for ailments such as kidney related problems, paralysis, cancerous and tumor surgeries, neurological and heart problems, blood pressure, diabetes etc.

Partial Medical Support had been given to 1008 beneficiaries of Mundra, Mandvi 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

The drinking water of Mundra contains high TDS (Total Dissolved Solids). Hence, the proportion of patients with urinary stones and kidney failure is more. Patients suffering from kidney-related diseases require regular dialysis which is costly and adds to the financial burden of the family.

Hence, the Foundation has undertaken a programme to providing dialysis treatment to help the extremely needy patients to live a healthy life. During this year, 6 patients were supported for regular dialysis (twice a week) with partial support.

Ukado & Vitamin-C Tablets Distribution

Covid-19 pandemic is at the peak level And there is no any specific treatment But as preventive measure and immunity booster we had started Ayurveda UKADO distribution at various public spot in Mundra.

The TDO, THO, Flying foundation, Ayurveda Department had support and coordinate in UKADO and Vitamin-C tablets distribution activities. Total **18240 people had get benefits of UKADO and Vitamin-C tablets.**



Machhimar Shudhh Jal Yojana (SDG 6/6.4)

To reduce water born disease and women drudgery to get water, Potable water is provided to the fishermen communities at different vasahat through water tanker since 8 years.

Sr.	Vasahat	Family	Requirement Per day	Remarks
1	Luni	116	15000	9 Months
2	Bavdi Bandar	107	15000	9 Months
3	Kutdi Bandar	118	15000	9 Months
4	Randh Bandar	245	25000	9 Months
5	Zarapra Vasahat	90	5000	12 Months
6	Vira bandar	80	--	Linkages with GWIL
7	Juna bandar	160	--	Linkage with Mundra GP
8	Ghavarvaro Banada	60	--	Linkages with GWIL
9	Zarapra chacha	55	--	Linkages with Port GWIL
	TOTAL	1031		



Community Health Bhuj (SDG 3/3.8)

- 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.
- GKGH Hospital is Covid Care Hospital since 22nd March 2020. Adani Foundation staff members supported in patient counselling, coordinating and supporting for dead body covid care van.
- Total 3368 Covid patients got treatment from overall Kutch with satisfaction.
- 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 809 dead bodies privileged till now to different locations in Kutch including Covid Patients.
- Mahiti Setu is linkages between various Government Schemes and beneficiaries. Through Mahiti Setu sourcing of 2378 beneficiaries and linkages with more than 780 cards of MAA Yojna and Ayushman Yojna



Community Health - Impact



IMPACT OF THE PROGRAM

Benefits of MHCU and Rural Clinics

- 44 Villages
- 23000 Population Coverage
- Saving of Rs. 150 per day
- Total Revenue saved – Rs. 44.26 Lacs

Senior Citizen Health Card

- All Senior Citizens of Mundra – 8711 cards
- Unique Project with focus on preventive care
- Revenue generated @ Rs. 63 Lacs

Corona pandemic Times

- More than 12 camps of Ukala Distribution
- Outreach @ 2,50,000 for awareness and immunity boosting methods

Potable Water to Fisehrfolk

- Covering 676 Families with 75000 liters per day water for drinking purpose at Vasahat
- 3 Vasahat became self sustain with coordination of Gram Panchayat

AHMPL

- Total 20959 patients benefited in year 2020-21 from 55 different villages .
- Goodwill created as a only hospital remained 24x7 opened during whole year of pandemic

Environmental Sustainability

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.

Water conservation Projects i.e. Roof Top Rain Water Harvesting, Desilting of Check dams, Bore Well Recharge and Pond deepening were taken up in past years, review and monitoring of all water harvesting structures had been taken up. Including this a big recharge operation by bunding was taken up for Zarpara village as rainfall was very good current year

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 and Sahjeevan.



Water Conservation Projects (SDG 6/6.6)

Since 10 years considerable Water Conservation Work carried out in Mundra Taluka. Due to satisfactory rain in current year 1.11 mtr ground water table increased as per Government Figures. Our water conservation work is as Below.

- A large number of water harvesting structure (18 Nos. of check dams in coordination with salinity department)
- 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. which is having 10,000 litre storage which is sufficient for one year drinking water purpose for 5 people family.
- Recharge Bore well 75 Nos which is best ever option to
- Drip Irrigation 823 Farmers benefitted in coordination with Gujrat Green Revolution Company
- Bund construction on way of Nagmati River could save more than 575 MCFT water quantity which recharged in ground due to which borewell depth decreased by 50-100 Ft in Zarpara, Bhujpur and Navinal Vadi Vistar.



Jiv Srishti Saurakshan Yojana (SDG 15/15.9)

Bio Diversity Park – Mundra

Ecological greenbelt development plan expects to attract and provide habitats for many species of major faunal groups such as amphibians, reptiles, birds (terrestrial and aquatic), butterflies and mammals. Further this developed area can act as recreational, educational and interpretation center for the community of the corporate sector to understand and enhance their knowledge base on local environmental and ecological scenario.

Adani Foundation, Mundra-Kutchh proposed a biodiversity park at 5 acres Nandi Sarovar area and approached to Sahjeevan, Bhuj for technical support for same. Sahjeevan team visited this proposed site for development of greenbelt to support biodiversity and enhancement of overall ecological food web existing in and around the landscape in first phase.

In addition, senior team of Adani Foundation and Sahjeevan also discussed in details for this program and suggested to initiate an interpretation center for awareness to various stakeholders on very unique

biodiversity of Kutchh region in second phase.

Zone wise different habitats identified by technical team, i.e. Outside Plot Area, Along Waterlogged Area, Climber/Twiner Area, New Plantation Area, Entry Gap Filing Area, Gate Area, and Wetland Area within the proposed project area, technical team will develop a list of species that are representative of mature, undisturbed local forests, grasslands and wetlands. The chosen species will be typical of the species composition of local habitats.

Develop a list of plant species that can be chosen on the basis of aesthetic characteristics, in particular for the beauty/abundance of their flowers, eventually of their fruits/foilage.

Define information on different types activities involved under this ecological greenbelt development project (i.e. butterflies areas, medicinal plants areas, birds areas etc.).

Develop a manual that will give guidelines for habitats based on local practices, for short term and long-term management.





Jiv Srishti Saurakshan Yojana (SDG 15/15.9)

Coastal Bio Diversity Park – Luni

In the coastal environment mangroves and mudflats are dynamic ecosystems that usually support a large population of floral and faunal life forms. Mangrove forests are highly productive ecosystems, which provide numerous goods and services both to the marine environment and people. Mangroves in India are spread over nine maritime states and three Union Territories. Gujarat has the longest (1,650 km) coastline among the maritime states of the country. With the second largest mangrove cover in India after West Bengal, Gujarat's mangrove area has increased from 1,140 km² in 2017 to 1,177 km² now.

A major portion of human population of Gujarat is solely dependent on these coastal ecosystems for their livelihood. Thus, several mangrove restoration programmes/ activities are in progress in the state. Mangrove restoration activities in Gujarat are mostly single species stands of *Avicennia marina*. Adani Foundation at Mundra-Kachchh has initiated multi-species plantation of mangroves in Kachchh in association with GUIDE. During 2018-2019 (Phase-I) multi-species mangrove plantation was carried out in 10 ha, during Phase-II (2019-2020) it was 02 ha and during Phase III (2020-2021) it is 01 ha. Due to geological set up of Kachchh where fresh water source is atypical, the survival and growth of mangrove plantation remains poor. Thus, a survival rate of 30% is expected for this multi-species plantation. Mangrove biodiversity park of its kind will help in disseminating knowledge on mangrove ecosystem and simultaneously conserving the species.

Since, some of the mangrove species are not readily available in Kachchh, their seeds/ propagules were procured from other districts of Gujarat and other states. The proposed species of mangroves that have the potential for enhancing mangrove biodiversity in and around APSEZL include *Rhizophora mucronata*, *Ceriops tagal*, *Ceriops decandra*, *Rhizophora apiculata* and *Aegiceros corniculatum*.



Vision

Enhance the diversity of mangrove and its associated species in suitable coastal region of Kutchh, which in turn increase the faunal diversity and fishery resources of the area by providing suitable habitats and breeding ground. The ultimate aim of the project is to improve overall coastal biodiversity of the region.

Mission

- Reconnaissance and identification of potential sites for technical suitability for enhancing mangrove biodiversity in Kutchh.
- Examine tidal pattern, availability and duration of fresh water, water regime/inundation, and substratum and water quality, species association at the site (based on secondary literature).
- Development of different plots based on combinations of species and site characteristics.
- Nursery development, transplantation of nursery grown seeds / propagules, monitoring its survival, etc.
- Examine the physico-chemical characteristics of water and sediment in the selected plantation sites.
- To detailed out the diversity, species richness of marine faunal component in the selected plantation sites
- To assess natural (algal encrustation, shift in substrate nature) as well as anthropogenic threats (cattle grazing, lopping) to the plantation site and provide suggestive measures.
- Long term monitoring plan and protection of the developed mangrove patches and coastal biodiversity in the plantation sites.



Sea Weed Culture

Primary Information About Sea Weed

Recently, seaweeds have gained substantial traction globally owing to the appreciation of the benefits that they provide in societal, economic and environmental realms. Ever since the economic and ecological benefits of seaweeds recognised, there has been a constant and sustained global effort to further increase their production and utilisation by following innovative practices along the various value chains. Seaweeds are farmed commercially in several Asian countries where their utilisation for food and phycocolloids (agar, carrageenan and alginate) is intense, and their farming has indeed evolved into a social enterprise particularly in some Asian and tropical countries in the world. Seaweed farming has indeed emerged as an economic growth engine in several developing economies in Asia.

Adani Foundation Kutch

Utilization in India

In India so far, seaweed resources have been utilized exclusively for the production of typical phycocolloids such as agar and alginates by local processing units (about 30 MSMEs) from the wild harvest, particularly from the coast of Tamil Nadu. Despite developing pioneering technologies in both farming and processing for different economically important seaweeds, seaweed cultivation has not gained momentum and widespread in the country as expected but rather continued to confine to limited geographical regions in the state of Tamil Nadu alone. This could be partly due to different inherent challenges associated with open sea cultivation. The seaweed farming in the open sea is

interrupted by monsoon and hampers the year-round production efforts and sustainability. With this backdrop, and further to give traction to the seaweed industry in the country, a unique consortium of industry partners have come together on a common platform with a unified interest to build a technologically competitive and viable platform for the production and processing of the seaweed feedstock for harnessing the associated economic and ecological (climate reversal and prevention of coastal water eutrophication) benefits to the fullest extent possible while providing livelihoods to the coastal communities, in the spirit of creating and sustaining “Blue Economy” as also “Inclusive Economy/Circular Economy”



Sea Weed Culture

Vision

The consortium aims to take a holistic view of transforming seaweed resources as natural capital and use open source knowledge to build an innovative technology platform for harnessing the economic potentials along with the associated ecological benefits thereof. Also, foster a cordial relationship with visionary sponsors and collaborators from India and abroad for sustainable production and utilisation of seaweed resources for the production of innovative products while engaging the coastal communities as direct beneficiaries (human capital) of this unique effort.

Collaboration

Agrocel, Piddilite, Adani Foundation has jointly initiated the Pilot Project with a objective transform seaweed into Natural Capital as well as engaging community as a human capital.

Achievements

A pilot cultivation facility (5 KL tanks in 6 nos) for the farming of different economically important seaweeds in the

Adani Foundation Kutch

tanks on the onshore has been established and commenced the cultivation trials with red seaweeds *Kappaphycus alvarezii*, *Gracilaria dura* and green seaweed *Ulva*. The initial trials have given very promising results and harvested 6-7 times the seeded material in a 40-45 days cultivation period.

The successful completion of pilot cultivation trials of *Kappaphycus* has helped to move forward to set up raceway type tanks of 26 m Length × 6 m Width × 1.1 m Height in 2 nos for large scale cultivation of *Kappaphycus* in Balavadi campus at Juna Bandar, Mundra. The cultivation trials are in progress.



Growth of *Kappaphycus* in various durations

Sea Weed Culture

Further plan for Adani Foundation Mundra

The initial seaweed cultivation findings have provided enough evidence for upscaling the facility over a one-hectare area in 2021-22 engaging the local fishers who can earn reasonable monthly income by formation of Group of Fisherman.

Fisherman Group is initially consist of 15 members. Adani Foundation will provide off shore and on shore cultivation of sea weed, its further process i.e. cleaning and drying and expolore market opportunities.

In recent times, two outreach programmes were also conducted for fishers living in the Juna Bandar area to ascertain their interest in adopting seaweed cultivation as an alternate profession to fishing which is fastly dwindling. There is a scope for providing an additional income stream through seaweed farming to fishers if we set up model demonstration farms. These farms can be utilised for showcasing the cultivation technology, training purpose and seed supply for those fishers who likely to become seaweed entrepreneurs.



Raceway tank with Kappaphycus seaweed



Drip Irrigation Project (SDG 2/2.4)

- **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 295 farmers and 1422 acre drip irrigation area in last two years which is remarkable for water conservation in first phase – in this phase we have covered 66 farmers and 360 Acre land for the same.**
- **Total 968 Farmers and 5626 Acre Drip since 2011-12 to 2020-21.**



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.

Work till date for Fisherman Development

444 Book Support

733 Vehicle transportation from Bandar to AVMB

86 Cycle Support

481 Scholarship Support

28015 Potable water provision

370 Youth Employment

2561 Fishing Net & Equipment Support

195 Linkages with Fisheries Scheme

3504 Ramaotsav Community Engagement

17 Fisherman Sea Weed Culture.

46878 Man days Mangroves Plantation



Fisher Folk Education (SDG 4/4.2)

Fisher folk are having less illiteracy level so they are not motivating their ward education, Children are engaged in fishing practices since child hood ,which pushed them in terribly poor scenario in every aspect of life. Hence Adani foundation have started education program in dynamic manner to cover each segment of life from the Balwadi to Higher education study through various Intervention.



Scholarship Support Scholarship Support is a programme to motivate fishermen students for High school and secondary education . Girl child is supported with 100% scholarship to girls & 80 % support to Male Students. Total 59 students were facilitated with scholarship current year

Fishermen Balwadi Education system were ceased in the covid-era. But with telephonic talk and home visit were continue since May 2020 with child & parents to keep them update for education, lesson revision and Covid awareness.

Vehicle transportation- Avail easy and safe transportation service for the Fisherfolk child of Various Vasahat to made them Regular and Synchronized with School atmosphere. Total 37 students from 6 to 10 standard are Benefitted.

Fisher Folk Education (SDG 4/4.2)



Book Support-

55 Higher secondary (9 to 12 standards) students were benefited with Books material from Juna Bandar, Zarpara, Luni, Navinal , Bhadreshwar Villages.

Cycle Support

Cycle support to Juna Bandar 9TH standard fisherfolk students to continue their study and Up down who are studying in Mundra Government School . This year 5 students were supported for the same

Ramaotsav

Ramaotsav Program was held at all fishermen vasahat for child motivation and aware parents for their ward education. This year total 442 students(1 to 10th standard) had participated in various outdoor game. Winner were felicitated with prize and others are appreciated with School bags.



Machhimar Ajivika Uparjan Yojana (SDG 14/14.B)

Fishermen are too vulnerable and marginalised community. Moreover due to uncertainty of fish catch and Four month Fishing band season they have to face vicious debt cycle. Adani Foundation with Gujrat Fisheries Board are providing Fishing equipment support as per Government Schemes.

Also AF has started various intervention for their alternate Livelihood and Employment.

Net & Equipment Support

Seven Fishermen are supported for Net and Equipment
10 Fishermen Linkage with Fisheries Department Scheme and Fishermen credit card for bankable loan

Mangrove Plantation

It is a win-win situation which provide 4830 Men days employment over 236 fishermen as well as created Environment sustainability as well.

Soft skilled & Technical training

Survey had been carried out in APSEZ Companies to Know human resource requirement And According that Fisher Youth youth were trained and interviewed for the Placement.

Total 70 Fishermen youth are selected and working in Various company current year.



Natural Farming Promotion

Soil is the key point for successful Agri-farming, it is the Millions of microorganism habitat which keeps an alive media for agricultural purposes, with improving water holding capacity, infiltration rainfall water rate, with improves plants ability to take soil nutrients which reflect on farmers Yield and returns. But the Imprudent & over use of chemical fertilizers & Pesticides deteriorate soil & Plant condition which made the ill effect on consumer health and farmer Livelihood .The permanent and cheapest solution to overcome the dangerous effects of modem agriculture to develop a farming system is to do natural farming which is economically productive and long lasting with various integrated and judicious method and management technique which play important role to maintaining or improving soil , plant health and farmers socio economic status.

Objectives

- Maximize biological activity in soil and minimize soil erosion.

- Enhance the genetic and biological system and its surroundings.
- Provide livestock with optimal living conditioned for wellbeing and better health.
- Promotion of environmentally friendly use of soil, water and air thus minimizing agricultural pollution.
- To improve the physical and biological properties of soils, self-life and flavor of farm Produce
- To reduce the use of inorganic fertilizers and pesticides.
- To convert Farm waste Biomass into renewable energy & rich Fertilizer. To increase export of farm produce

Implementation

A village level capacity building programs are organized for the farmers as awareness campaign and farmers are trained to adopt & implement Model farm initiative into their own farm. This Project will be implemented on cluster approach basis mean each cluster will have five to six model which will be used as demonstration and farmer to farmer

training to adopt and replicate in their own farm.





જીવરાજ મેઘરાજ ગઢવી (ભોરા) મો. નં. ૯૯૭૮૪૧૭૮૪૧

સૌજન્ય:- adani સદાચી ડાઉનલોડ



Model Farming : Parameters

Sr. No	Activity Name	Objective
1	Soil Health Analysis	To Provide require Micro nutrient and improvement of soil quality
2	Cow Urine Collection	To prepare Jeeva Mrut, Gau Krupa Amritam Bacteria and Panchgavya
3	Cow base Farming	To use as liquid fertilizer
4	Home Bio Gas	Source of Renewable from Farm waste
5	RRWHS	To use of natural resource (rain water) to made independent Water sustain family.
6	Kitchen Garden	Ensure inexpensive ,regular and handy supply of fresh and healthy vegetables
7	Herbals crop farming	To avail herbal medicines at Home.
8	NB-21	To create individually fodder sustainability.
9	Farm Banding	To reduce soil erosion and retained moisture in the soil.
10	Bore well & well recharge	Enhance the ground water level.
11	Drip Irrigation	To save ground water & reduce salinity ingress.
12	Fruits Crop farming (seasonal)	To Fetch high yield and returns perennial
13	Compost Fertilizer	To act As conditioning soil with increase the Nutrients and water holding capacity.
14	Wormy Compost	Increase porosity and microbial activity in soil to improve water retention and aeration.
15	Training Otlo (Farmer to Farmer)	To deliver TRAINING IN FORMAL & Informal way.
16	Jiva Mrut	As source of Natural Fertilizer and micro nutrients to healthy crop and yield.
17	Vegetable Fertilizer	To create healthy soil condtion.
18	Mulching	To create microclimate around plants root to create healthy environment for plant growth.
19	Chaft Cutter	To made easy for cattle chewable & digestion.
20	Modern Agri Tools	To have great benefit in production
21	Nursary development	To avail local plants & seed.
22	Intern Crop	To produce greater yield in limited resources.
23	Mix Farming	
24	Government Scheme Linkage	
25	Dates Tissue & Offsuit Plantation	To produce uniform date fruits in the siza shape and taste.
26	Linkage with KRPC	To become share holder and hence partners with natural farming promotion

Promotion of Natural Farming –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 117 home biogas in Dhrub, Zarpara and Navinal Villages.

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

Adani Foundation Kutch

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.

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

Till date 117 farmers are utilizing it with satisfaction and considerable outcome by saving Average Rs. 23,400 for gas and fertilizer as well.



Benefits of Home biogas

Plants without bio slurry:



Difference between plant growth



Plants with bio slurry:



Before home biogas



After home biogas




Usages of biogas in villages of Mundra block

Selection of village by some important parameters i.e. Mobile Van data of lungs related issues, Ambient air quality, cattle population, agriculture land availability, willingness for natural farming

Selection of beneficiary base on willingness of Natural Farming and Number of Cattle. In this Project Primary Stakeholders are also partnering project by financial contribution as well.



	Biogas - 117 Nos
82	- Zarpara
18	- Dhrub
07	- Siracha
03	- Navinal
07	- Other

G U L U F O F K U T C H

Dragon Fruit Farming (SDG 2/2.4)



Dragon fruit is a tropical fruit that has become increasingly popular in recent years. Though people primarily enjoy it for its unique look and taste, evidence suggests it may provide health benefits as well.

Dragon fruit grows on the *Hylocereus* cactus, also known as the Honolulu queen, whose flowers only open at night. The two most common types have bright red skin with green scales that resemble a dragon — hence the name.

The most widely available variety has white pulp with black seeds, though a less common type with red pulp and black seeds exists as well. In Kutchh Red variety is available due to its weather condition and soil type.

Dragon fruit contains small amounts of several nutrients. It's also a decent source of iron, magnesium, and fiber. Dragon fruit contains several types of antioxidants. These are compounds that protect your cells from unstable molecules called free radicals, which are linked to chronic diseases and aging.

Due to all these benefits and suitable weather conditions and soil type, Adani Foundation has provided technical support and awareness training to start the dragon fruit farming. Five dragon fruit farms have been developed with pole and wire fencing support for 2-acre land and 1000 dragon fruit plants each. Adani Foundation has given a 40% contribution in this project. Fruiting will start from June 2021.



Tissue Culture (SDG 2/2.4)

Date palm (*Phoenix dactylifera* L.) is one of the oldest trees known to mankind. It is popularly referred as “Kalpavriksh of Kutchh” as it is an important fruit tree of arid and semi-arid regions of the State owing to its high tolerance to environmental stresses especially abiotic.

The biggest constraint faced for the improvement of date palm following conventional breeding approaches includes its long generation cycles. Nonconventional approaches like Marker Assisted Selection is not possible as there is no true breeding population and very trace molecular work has been carried out till date.

Due to its cross-pollinated nature, date seeds are highly heterogeneous and heterozygous which give rise to 50% unproductive male trees and 50% female trees with poor or varying productivity in terms of both yield and quality.

Date palm cultivation is the only means of livelihood for majority of farmers belonging to Kutchh region of the state. Looking to aforesaid limitations in applying traditional and non-traditional approaches, mass multiplication (Tissue Culture) of superior quality date palm is the need of time to increase the socio-economic status of the farmers and date growers

Advantage

Tissue culture plants bearing offshoots are true-to-type in nature and hence, in short duration a uniform population could be developed. Availability of planting material of Barahi genotypes round the year.

Selection of offshoots is carried out which are disease free, higher in yield and having good fruiting characteristics, hence export of fresh dates could be carried out by the farmers. Due to Large scale plantation of Barahi trees can be increased.



Dates is the nectar of the kutchh and Our periphery villages are known to produce exportable dates belt as having appropriate weather condition.

To increase the farmer income and over all production individual farmer We have provide “Barahi Varieties Tissue plant” which has good strength and productivity.

850 plants have been distributed to 34 farmers. 25 plants / Farmers.

Tissue plant cost is 3000/ per cost with 50% farmer Contribution. As per tracking record more than 97% plants are growing very well as per expectation.



GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS
Central Registration Centre

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that KUTCH KALPATARU PRODUCER COMPANY LIMITED is incorporated on this Sixteenth day of July Two thousand twenty under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is U01100GJ2020PTC114677.

The Permanent Account Number (PAN) of the company is AAICKI700C *

The Tax Deduction and Collection Account Number (TAN) of the company is RKTK05184E *

Given under my hand at Manesar this Sixteenth day of July Two thousand twenty .

Digital Signature Certificate

Mr RAJENDER KUMAR
DEPUTY REGISTRAR OF COMPANIES

For and on behalf of the Jurisdictional Registrar of Companies
Registrar of Companies
Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on www.mca.gov.in

Agri mall by Kutchh Kalptaru FPO

Kutchh Kalptaru producer company is a registered FPO by central registration center has Started Agro cum Women empowerment Mall at Shantivan complex Nana-kapaya Mundra with support of AF to provide platform for farmers and SHG women to fetch the right value of their products.

The Grand Inauguration of Agri Mall was done on 26th October in presence of Mr.K.G Chaudhary (Sub District Magistrate Mundra) and Mr. Joshi Director (District Rural Development Authority, Kutchh) and Mr. Rakshit Shah EDM, APSEZ.

Currently more than 170 types of items i.e. Chemical free Grain, pulses, sugar, Jaggery, oil, masala, Vegetables ,dry Snacks made by women group, handicraft items, Mud Utensils, toys, handmade chocolates and many more are placed for sell.

Under the Umbrella of Kutchh Kalptaru farmers producer company more than 200 Farmers and 112 women been engaged. KKPC Agri –cum Women Empowerment mall Approx. Rs.4.07 lacs turn over till end Feb (for 6 months)



Animal Husbandry-SLD (SDG 2/2.5)

The less rainfall and high saline ground water kept agriculture practices in threaten situation. Adani foundation have started various intervention for the Holistic development of Agriculture and Animal Husbandry

Fodder support

In 20 villages of Mundra and Anjar Block. 6.70 lacs kg Dry Fodder and 11.60 lacs kg Green fodder has been supported.

95 Farmers benefitted with NB -20 Off suite to bring fodder sustainability.

125 farmers are supported with 40KG maize per farmer with Micronutrient for **Individual Fodder Cultivation** during winter Season.



Sr. No	Village Name	No of Farmers	Average Production	Average rate	Average Value
1	Zarpara	64	4562.26	2.5	7,29,961
2	Navinal	23	3973.91	2.5	2,28,499
3	Siracha	35	3910.28	2.5	3,42,149
4	Desalpar	3	3733.33	2.5	27,999

Fodder Cultivation

Village Gauchar land development for the fodder cultivation to made fodder sustain village & Avail green fodder in scarcity phase.

With the support of Gauchar Seva Samiti Grass land development in Siracha-85 Acre & Zarpara -25 Acre done which resulted in total production 82 ton.

Animal Husbandry-SLD (SDG 2/2.5)

Bovine brucellosis

Bovine brucellosis is chronic factious cattle disease that causes abortion, dead & weak birth of calves, and infertility which reduced milk production and ill effect on health as well. Cattle and buffaloes are susceptible and persist for many years. It's a zoonotic disease (that can be transmitted from animals to people)

Brucellosis disease Control and management project has been started in our 11 Villages with **(National Dairy Development Board and KFFFDC(Kutch fodder fruit & forest development trust)** is ongoing with awareness & vaccination to (0 to 3 yrs female cattle).

Total 2132 Cattles have been vaccinated

Under this project following activities were carried out so far,

- Meeting with Gram Panchyat, Farmers and Livestock Owners
- Development and Distribution of the Awareness Materials among the stakeholders
- Mass Level awareness by pasting the poster and meetings with Village Leaders and Gram Panchyats
- Primary Survey and Sample Collections i.e. Milk Ring Test, Blood Collection and testing
- Brucella Vaccination and Ear Tagging etc.
- Expense per Animal = Rs. 177 / Cattle – including awareness and vaccination



Women Empowerment (SDG 5/5.4)

Today entire world is nothing against the corona pandemic ...not only India but all the nations world wide are striving hard to fight against this and come out of it at earliest . The situation lies in invisibility and severity of the causative agent . It is generally observed that the newly discover diseases are such which could be avoided by being more cautions.

Adani foundation works hard for upliftment of women, it has noteworthy history of completing and executing projects addressing issues like educations, health and empowerment from grass root level in Kutch district many project are done for females by various organizations but there are certain issue specially pertaining to women 's health which are still remaining unaddressed due to the social stigma and hesitations issues' like usage and importance of sanitary pad during menstrual cycle to protect oneself from fatal disease . This simple precautions can also help a female to fight against cervical cancers like

disease as well. Keeping this thought in 8th March 2020 Adani foundation held a seminar on awareness during menstrual cycle -Myth and facts . The seminar witnessed 300-400 Participants including women college going girl ,homemakers etc.. This initiatives helped the females to voice out their quarries and problems and to get a solutions for the unusual problems. District Development officer was the part of the seminar.

District development officer of kutch shri Prabhav Joshi was highly impressed with the task been undertaken for women empowerment and the motivated for production of sanitary pads to the women of adani foundation . This task was vey planned and executed by the enthusiastic women group – it was a great journey towards success”

Initially the works seemed toughed as the outcome /day was 150-200 pads with minimum profits . Bit real salute this women that they did nit lose hope and tirelessly kept working for this

mission . It is rightly said “practice make a men perfect and the graph of producing the pads per day rose from 300 to 350 and further elevated to 400 to 500 by proper distribution of work with strict target . Simultaneously the order started pouring in from District were satisfactorily completed . Today each woman is earning average 2900 Rupees /Month ,expansion of this task is being planned by Marketing it to every small and making it a sustainable model which may be a benchmark in itself.

The spirit hard work and motivations of these women have given a way to increase in demand from district development office ,PHC,CHC office Aganvadi and even out of state orders will be very soon catered to.

This is an example showcasing how women empowering can bring about development of as small scale task to a full- fledged Endeavour.

Women Empowerment (SDG 5/5.4)

Empowered women and girls contribute to the health and productivity of their families, communities, and countries, creating a ripple effect that benefits everyone.

An initiative under the Sustainable Livelihoods Development Program to encourage women, sense of self-worth, decision-making power, access to opportunities and resources, power and control over her own life ability to be effect change.

11 SGH Group have been engaged with 127 Women



Saheli Swa Sahay Juth are trained for Sanitary pad preparation and supported with semi Automatic sanitary pad making unit. In the year of 20-21 total turn over was Rs.3.12 Lacs

Self Help Groups

Adhar Saheli Swa Sahay Juth is engaged making dry nasta preparation got Fssai Certificate in current March which will help to market the products

Sonal Saheli Swa Sahay Juth is engaged in Phynale & Washing powder making its Current year turn over was Rs.4.50 Lacs

Tejasvi Saheli Swa Sahay Juth- is expert in Stitching practices & made approx. Ninty thousand Three layer mask which had generate Rs.9.45 lacs revenue over 10 Women.



Sr. No.	Name of Group	Village	Skilled	Member	Total saving (In Rs)
1	Sonal Saheli Swa Sahay Juth	Shekhadiya	Phynale & Washing Powder	11	1,32,500
2	Jay Adhar Saheli Swa Sahay Juth	Baroi	Dry Snake	10	84,000
3	Tejasvi Saheli Swa Sahay Juth	Mundra	Stiching,Uniform,Bag	14	84,000
4	Umang Saheli Swa Sahay Juth	Mundra	Soft toyes, Jula,	11	84,000
5	Vishvas Saheli Swa Sahay Juth	Navinal	Tie & Die, Stiching	11	84,000
6	Jay Momay Saheli Swa Sahay Juth	Kandagara	Tie & Die, Stiching	10	84,000
7	Meghadhanush Saheli Swa Sahay Juth	Mudara	Mud Works,	10	84,000
8	Saheli Swa Sahay Juth	Mudara	Sanitary Ped	11	84,000
9	Radhe Saheli Swa Sahay Juth	Zarapara	Dhadaki, Small Godadi	14	84,000
10	Shrddha Saheli Swa Sahay Juth	Mota Kapaya	Snacks,Thepala,Vada Pav	15	84,000
11	Mogal Saheli Swa Sahay Juth	Shekhadiya	Roti,Ladu (Churama)	10	84,000
	Total			127	9,72,500

Community Infrastructure Development (SDG 9,6)

Community infrastructure development includes both public and privately provided facilities and services required to accommodate and support community services, programs, activities, which is significant to improve their quality of life & Productivity. Adani foundation designed and build various structure and provide service in the Health ,Education, agriculture and sustainable livelihood area.



Community Infrastructure Development (SDG 9,6)

To store rainfall water and increase water level, Pond Bund strengthening work had been carried out at Zarpara Village apart from this various activity like approach Road Restoration at All Fisherfolk Vasahat, Bus Stand with wall Construction, Open Shed Sukhpurvah Mundra, Shelter at Randh Bandar , Garden Development Primary School Rampar village has been done in this year.



Bund strengthening work at Zarpara



Approach Road Restoration at All Fisher folk Vasahat



Garden Development Primary School Rampar village



Open Shed Sukhpurvah Mundra

SuPoshan (SDG 3/3.8)

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. The purpose 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.

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As per Global Nutrition Report, 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.



During the year various activity like, Covid-19 awareness in village & Slum Area, Menstrual Hygiene Day, Breastfeeding Week, National Deworming Day, National Nutrition Month had been celebrated.

With slogan of "RED-ACHHA HAI" - 100 beneficiaries in Menstrual Hygiene Day, 204 beneficiaries in Breastfeeding Week, 320 beneficiaries in National Deworming Day, 20 villages covered in celebration of NATIONAL NUTRITION MONTH and 42 Family counselling had been done.

Community Engagement and other Activities		
Sr.No	Activity	Total
1	No of Sangini	24
2	Total Village Cover	41
3	Total Anganwadi Cover	70
4	SAM to MAM Monitoring Progress	03
5	MAM to Normal Monitoring Progress	15
6	Focus Group Discussion	85
7	Family Based Counselling	42
8	Village level Events	05
9	No of SAM children referred to CMTC	06
10	Total Anthropometric screening	140
11	Total Family Cover through video & Audio Calling	20
12	Total House Hold Family Visit	130
13	No. of Severe Acute Malnourished children (SAM) Telephonic Counselling	08
14	No. of Severe Underweight children (SUW) Telephonic Counselling	03
15	No. of adolescent girls-Telephonic Counselling	190
16	No. of pregnant women-Telephonic Counselling	100
17	No. of lactating mothers-Telephonic Counselling	230
18	No IFA Tablet Distribution to adolescent girls	200
19	Total Family Cover	9178
20	No of Sangini completed online POSHAN Abhiyan E- Learning module	15

THANKS GIVING PROGRAMME” MUNDRA & BITTA Site

SuPoshan Thanksgiving program was organized. In this webinar DDO, CDPO Mundra and other dignitaries remained present and appreciated the efforts to overcome malnourishment in Mundra and Bitta.



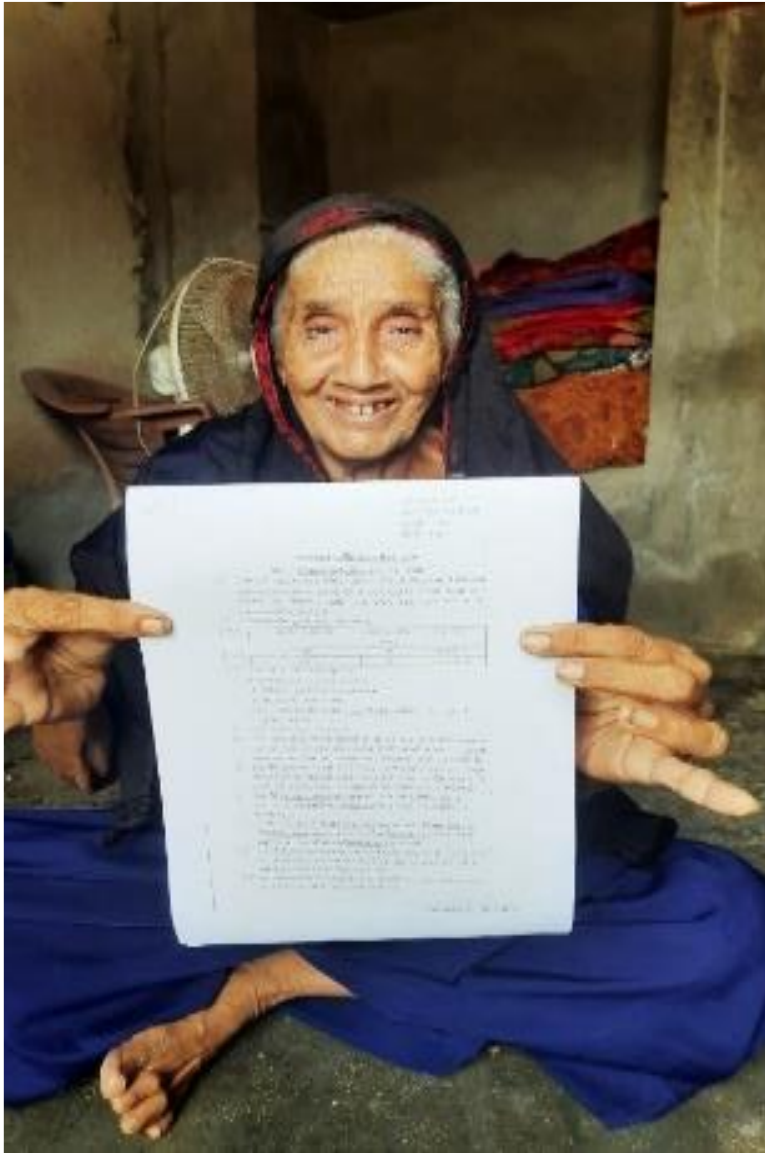
Community Resource Center (SDG 3)

Community resource center is the bridge between Government Schemes and real Beneficiaries. It is situated at Adani Field Office, Baroi with the motive to be Single window point solution (Online Application & Documentation) to Facilitate Government Schemes leveraged to needy and Eligible people.

- ✓ Listed out the Widow ,Senior Citizens ,Handicapped & Orphan Child from seven Utthan villages and linkages accordingly with the Social Defense Department Scheme,. 276 people are Facilitated in coordination with Bhuj Samaj Suraksha Khata.
- ✓ With a slogan "Beti Bachavo – Beti Padhavo" to ensure better future for Girl child education by Linking 1001 Girl child with Government "Sukanya Samrudhhi Yojna" & Vahali Dikri Yojna.
- ✓ 48 SC Farmers were Linked Kitchen Garden Scheme.
- ✓ To avail Fishermen Government scheme (Fishermen Credit card) one day program was arranged with social distancing and all precaution.
- ✓ 30 KCC form fill-up at Navinal. Created awareness with Telephonic about same



Project Swavlamban



Project Swavlamban Launched for linkages of differently abled people of Kutchh District to Social Welfare Department. Foundation is playing supporting role to increase awareness and tie up with Government schemes for Divyang people, widows and senior citizens and coordinate them with Social Welfare Department.

The identity cards - UDID 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.

After getting income generation equipment support - Proper training provision is given to make them self-reliant in true sense!!

Till date Total 1057 beneficiaries have been linked up with various government schemes and 519 beneficiaries have been supported through various schemes of income generation.

Adani Skill Development Centre



India has highest population of the youth yet there has always been a major issue of increasing unemployment on one side and non-availability of skilled professionals for industries.

Adani Group has initiated Adani Skill Development Center model with broad and long term vision to enhance employability of youth and getting right people at the right place of skilled requirement.

Adani Skill Development Centre (ASDC) is playing a pivotal role in implementing sustainable development in the state. ASDC is envisioned to be playing a major role in elevating the socio-economic status of the people belonging to the lowest strata of the society by empowering them with various skill development training for employability and livelihood.

Over the last few years, ASDC has assessed various aspects of the technical, leadership, and soft skills gaps that organizations, in general, face and accordingly, focuses on imparting required training in those areas in partnership with various colleges and institutes.

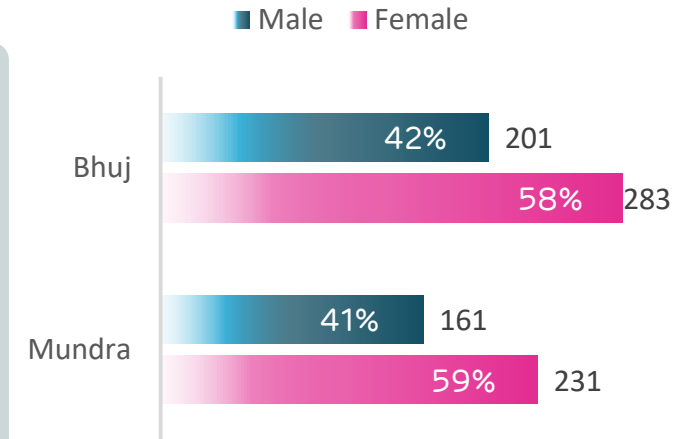
Several miscellaneous industries exist in Kutch district. Adani Skill Development Centre has started a center in Mundra and Bhuj block so that the needs of these industries are fulfilled.

Admission for the F.Y. of 2020-21

Bhuj

Free Training Model
Paid Training Model
Kachchh University

	General Duty Assistant	Basic Functional English	Digital Literacy	Entrepreneurship Skills	Financial Literacy	Mud Work	GST with Tally
Free Training Model	0	185	25	0	0	0	40
Paid Training Model	140	3	47	1	2	4	18
Kachchh University	0	0	2	0	5	0	12



Mundra

Free Training Model
Paid Training Model

	Basic Functional English	Basic Home Health Care	Beauty Therapist	Business Training (MS-Office)	Digital Literacy	Financial Literacy	General Duty Assistant	Marketing Skill	Mud Work	Non Domain Skills	GST with Tally	Training Skill
Free Training Model	43	12	00	66	57	07	04	11	00	03	00	15
Paid Training Model	07	00	56	00	20	00	13	00	73	00	05	00

Placement Details

ASDC imparted various soft skilled and technical training to made Atma Nirbhar India. Total 47 youth have been placed in various company and 37 youth are been self employed.

Bhuj

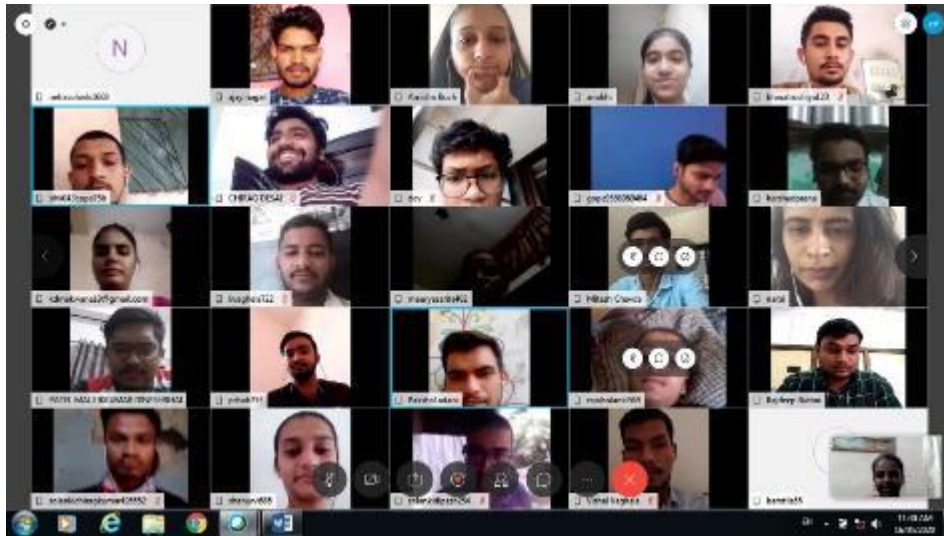
Trade	Total Trained
General Duty Assistant	51
Basic Functional English	79
Digital Literacy	61
Entrepreneurship Skills	1
Financial Literacy	2
Mud Work	4
GST with Tally	16
Total	214

Mundra

Trade	Total Trained
Basic Functional English	50
Basic Home Health Care	12
Beauty Therapist	52
Business Training (MS-Office)	66
Digital Literacy	77
Financial Literacy	7
General Duty Assistant	13
GST with TALLY	9
Marketing Skill	11
Mud Work	73
Non Domain Skills	3
Pedicurist and Manicurist	4
Training Skill	15
TOTAL	392



E-Learning Training at Bhuj



In this type of pandemic we have started virtually training on various trades like General Duty Assistant, Digital Literacy, GST with Tally, Basic Functional English etc. On Saksham Day we started E-learning training of Digital Literacy & Basic Functional English on free bases.

Till date we admitted 221 candidates in domain courses and 263 candidates in non-domain courses.

Now we started offline training with following all Covid-19 related guidelines.



The students of DDU-GKY (GDA) creating awareness regarding Covid-19 in their own village through various activity



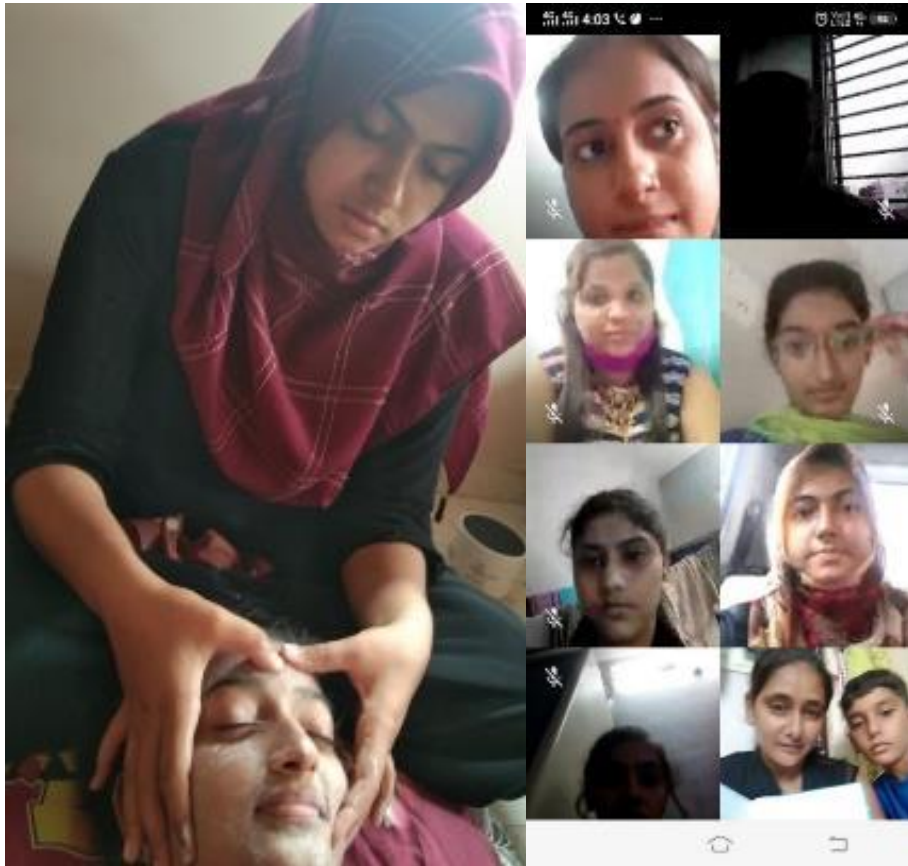
Meeting at Palara Jail and after that meeting we did skill survey of around 150 prisoners.

MoU signing ceremony was arranged by **Krantiguru Shyamji Krishna Verma Kachchh University** on 11th January, 2021. In this project we will provide training in 4 courses (General Duty Assistant, Digital Literacy, GST with Tally & Financial Literacy).

MoU signing ceremony was arranged by **The Takshshila Educational & Charitable Trust - Bhuj** on 06th March, 2021. In this project we will provide training in 7 courses (Entrepreneurship skills, Non Domain employability skills, Diet & Nutrition, First aid, Digital Literacy, GST with Tally & Financial Literacy).



Arranged interview of DDU-GKY GDA students at Sterling Hospital – Gandhidham, GAIMS (Sodexo), Chanakya College, Accord Hospital, Fire Academy. 39 students get placement in GAIMS (sodexo), Alilance Hospital, Shreeji Hospital, Bhuj Fire Academy, Divine Hospital etc. 3 students are working in COVID-19 Hospital



online beauty therapist course has been conducted by ASDC Mundra



Online mudwork training has been organized by ASDC Mundra, after training 28 students became self employed.

Soft skill training for Fishermen youth & Industrial Employer meet



Organized industrial employer meet at Adani House with support by Adani foundation team. And conformed Vacancy details in respective Company. After that ASDC mundra team and Adani foundation jointly given 3 days soft skill training for Fisherman youth. The main objective of this training are to provide alternate livelihood to Fisherman community group specially those youth who are 10th -12th, ITI, diploma and graduates.

CSR Nakhatrana



Adani Green Energy(MP) (AGEMPL) set –up approx. 1250 windmill from Dayapar to Nakhtrana in Kutch (Gujarat). And as the part of our corporate social responsibility adani foundation have started various intervention for the holistic development of community since 2019 in the Ratalita , Amara, Deshalpar ,Jinjay, Dhamay & Ugedi Villages with Community Involvement by means Participatory Rural appraisal (PRA), and VDC (Unnati manch) formation to identified real need and extended our arm to render Education , Health , Livelihood and community infrastructure facilities.

Water through construction with 10 KL capacity in the barred land to avail drinking water for domestic cattle and wild animal at Ugedi & Deshkapar Villages.

Urinary Block Construction in the Ugedi village to keep Swachh Villages swachh and to provide privacy for women

Swachh Village Cleanliness is the beauty of village and to inculcate the habit to keep villages swachh and clean. 100 Dustbin were provided to 8 Villages of Nakhtrana which are been kept at Public places and maintain and monitoring by GP

Sitting arrangement with Benches and tree plantation around the cricket ground of Kotda madh villag with tree Guard.

Uakdo distribution it is been said that Prevention is the better than care hence to mitigate the ill effect of covid-19 we organized Ayurvedic Kwadh & Immunity booster medicines distribution camp in the Nakhtrana city. And aware to take precautionary care.

Adani Foundation Kutch

Total 500 people were benifitted with the same.

Event

- **World Environment Day Celebration** on 5th June and **Van Mahotsav week celebration** in Ugedi village with awareness and tree planation Program.
- **Women day celebration** on 8th march with Collaboration of ICDS Department in the Ugedi Village . On this occasion Elocution competition were held on the topic of women empowerment and women right among primary students and winner were felicitated with memento prize. More than 60 Women were remain present and motivated and Encouraged .
- **Tree Plantation** have been done in the Ratadiya and Deshalpar villages with tree guard with sensitization about the important of trees and responsibility for watering and caring of trees.

Lakhpatt : Tree plantation with awareness at Kapurashi & Koriyani village of Lakhpatt Taluka. Adani Foundation had also provided 150 cages.



CSR Nakhatrana

Setu

we are acting as the bridge between Beneficiaries and Government to facilitate government welfare scheme. due to this effort 82 widow women are getting widow pension of rs.1250 per month which is worth for them.

Swavlamban

Adani foundation provide tool & Kits support to Physically disable person the main objective of the program is to made them self sustain and "Atma Nirbhar" We are supporting various Tool & Kits to various Villages

Sr. No	Scheme	Beneficiaries
1	Widow Pension	82
2	Bus pass	5
3	Wheel Cahir	2
4	Panchar Kit	1
Total		91

Swavlamban Support To Disable Person								
Sr. No	Village Name	Sewing Machine	Cabin Shop	Flour Mill	Wheel chair	Trycycle	Hand Cart	Total
1	Dahmay	1						1
2	Aamara	4		1			1	6
3	Jinjay	2		1	1			4
4	Deshalpar	1	1					2
5	Ugedi	1	3		1	1	1	7
6	Ratadiya		3					3
Total		9	7	2	2	1	2	23



CSR Nakhtrana

Semi arid climate with very scanty rain fall does not support extensive and water intensive agriculture in the nakhtrana region

more ever Farmer are not aware about modern agri technology adani foundation have started some intervention for the integrated agriculture development .

Kitchen Garden Kit

To promote the horticulture farming practices farmers are provided with Kitchen garden kit with twelve type if Vegetables , fertilizers and plastic carret.

Promote for Vegetable farming

with structure support i.E Bamboo ,wire and cement Pole support to set up structure for vegetable support and grow.

Sr.	Village Name	Kitchen Garden Farmers	Vela Vala Farming
1	Ugedi	8	3
2	Ratadiya	8	
3	Aamara	7	
4	Deshalpar	10	2
5	Jinjay	7	
Total		40	5

Organic Farming training

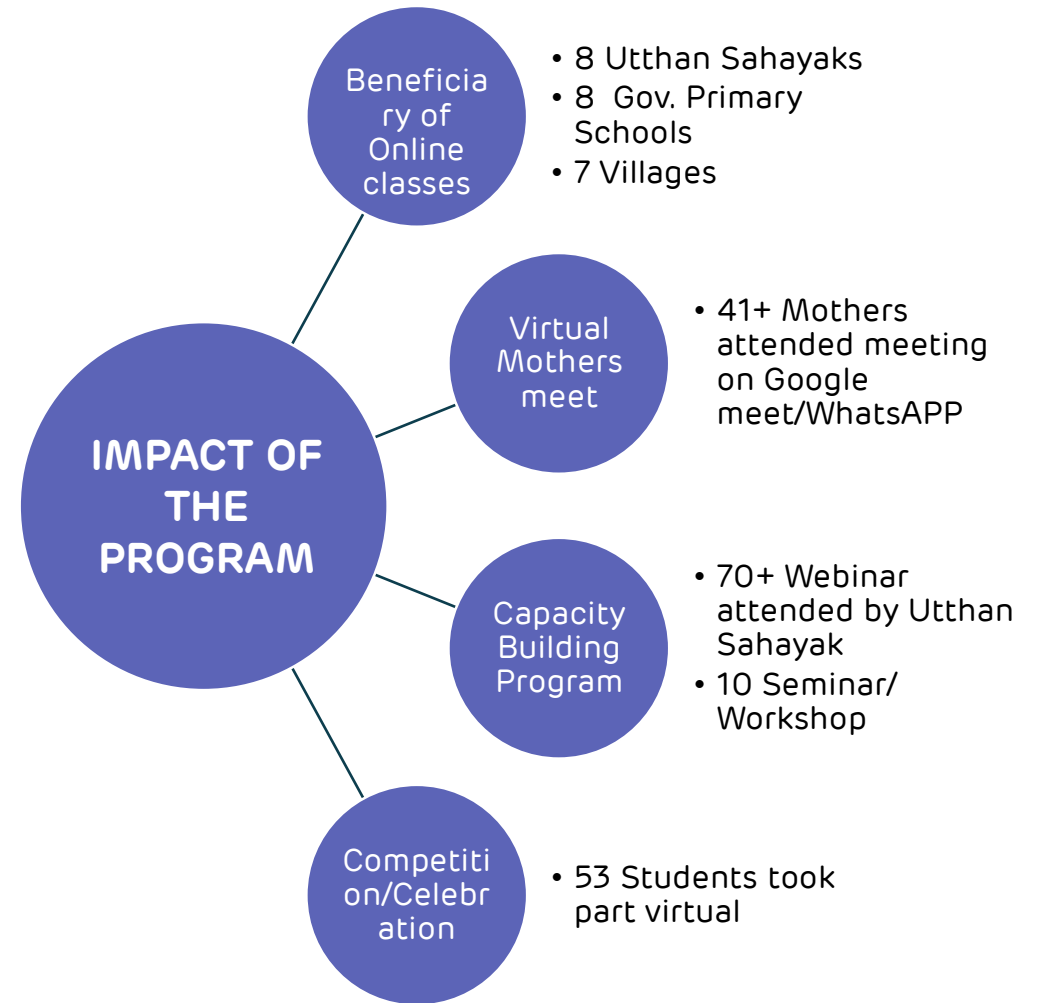
To aware about the ill Effect of pesticides and chemical fertilizer in farming and promote toward organic farming training was organized at Deshalpar with hand on training for Jivamrut preparation.Total 38 Farmers were participated

Modified Dev-6 wheat seed Distribution to two farmer of Deshalpar and Ugedi Village as demonstration which resulted that it produce High yield with less irrigation comparatively.



Utthan Nakhtrana

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 8 primary government schools of Nakhtrana Taluka of Kutch district have been adopted to take up various initiatives aimed to improving quality of education these schools. Total 234 priya vidyarthi are benefiting from a meaningful education in these schools. .



Year	No's of School	No's of village	No's of Girl	No's of Boys	Total
2019-20	8	7	560	590	1150
2020-21	8	7	593	570	1163



CSR Nakhtrana

Environment and bio diversity conservation is always been the prime responsibility of adani Foundation. with this objective we started such work in Ugedi village near Nakhtrna to develop Ecological green belt to attract major faunal group such as amphibians, reptiles, birds ,butterflies and mammals and restoration of native vegetation to improve overall ecological food web of landscape.

This work has been entrusted to Sahajivan, an expert organization for the protection and conservation of biodiversity as part of which following work have been carried out.

- BMC –Bio diversity conservation committee has been formed in Ugedi Village.
- Habitation Improvement by removed "**PROSOPIS JULIFLORA**"- **Ganda Bavar** from 8-10 hectare and native tress seed has been sprinkled As well as in the garden of Ugedi village and in the place of Angalwadi, trees have been planted.Also,in the seam land seam area of Ugedi village, more than 300 native trees have been planted like Desi baval (*Acacia nilotica*), Mithi Jar (*Salvadora oleoides*), Liyar (*Cordia sp.*) and Gugal (*Commiphora wightii*) Pilu, Khejari, have been planted.
- Improvement of Catchment : approx. 750 cubic meter excavation and embankment in sloping ground to increase catchment area of open pond to support existing Vegetation and other Biodiversity
- Three species **1. Bird - Peacock 2. reptile-Spiny tailed lizard 3. mammal- Chinkara** are selected for Conservation
- Started awareness program with pamphlet, Leaflet and IEC Material distribution in the Villages and School to sensitize about their important to maintain ecosystem and Bio diversity.





ગુજરાતી નામ : મોર
અંગ્રેજી નામ : Peacock
વૈજ્ઞાનિક નામ : *Pavo cristatus*

સાતો મોરને જાણીએ અને તેને જાણવાવામાં યોગદાન આપીએ...

- આપનું સાર્થક પક્ષી મોર સાચાકુશ પક્ષી છે તેથી તે કમ્પ્યુટર ડેવલપ્મન્ટ પસંદ કરે છે.
- સામાન્ય રીતે તે જંગલમાં રહે છે, તેને ઘૂસા હવામાં, ખાજખાર, લેજ વગેરે તથા સૂકા જંગલો પસંદ છે. તે ખોરાકમાં શીપમાં આવતી જાંબુનાં ફળો, બેનર-વાડી વિંદન વગેરે ખેંચે છે.
- શિકારી, પ્રાણીઓથી બચવા તેની દરમ્યાન તે ઘોલ વૃક્ષો જેવા ઊંચા રહેવાનું પસંદ કરે છે.
- તેને ખોરાકમાં વિવિધતા પસંદ છે.વાળો તે જીરજીરવો, કુટા, કુટા, આનજના, દાણા, ફુલ, ડાલ, જાંબુ, સસ્તનપ્રાણીઓ અને સરિસૃષ્ટિ વગેરેને ખોરાક તરીકે લેવાય છે.
- હિંદુ ધર્મમાં તેને કમલિકમળ વાહન, વૈદ્યક ધર્મમાં ચતુરકમળ પુત્રિક તથા હરણના ધર્મમાં પદ્મ તેનું પ્રતિક મનાય છે.
- દેવ જાતીનું પદ ઊંચું મૂકે છે અને તેની કુરતે કાઠના પાન અને કાચાંબી, શી વડ બનાવે છે, ઉનાપાથ દેવ કાંટ ઊંચું મૂકે છે, અને મેઘ મંદિર, સુપ્રીયા એ ઊંચાં મૂકે છે, બધાં ઊંચાં મોંઠા બહાર નીકળીને તરતજ તેની આંતરું અનુકરણ કરવા સમર્થ હોય છે, જ્યાં યાજ્ઞ દેવતા મહેતાવી મુલ્યે માતા તે બધાંઓનું વલણ કરે તે બધાંઓ તરફ વળે છે.

તેને શાનો ભય છે?

- મોરનો પીંજ, ખોરાક તથા દવાઓ બનાવવા માટે શિકાર થાય છે.
- પાકને બચાવવા ખેતરોમાં તેની દવાઓના છંદકવાથી તેનું મૃત્યુનું પ્રમાણ વધે છે.
- જાનભેદના વાતના વાદળા કસો પેશાબ ફેરવે છે, શિવાસ્થાનોનો વાદળ શવાથી તે માનવ મનુષ્યની નજરમાં રહે છે તેથી કુલતઓનો પદ્મ શિકાર પસંદ છે.
- જાનભેદના નિષ્ક્રીયા તાર પર મેહાવાડી વિવિધતા સાથે જાનવાન, પરિણામે અને પવનવહાને કારણે પણ મૃત્યુ લીધાય છે.

સંરક્ષણ માટે શું કરી શકાય?

- તેના ફેરવો, નિવાસસ્થાનો જેમકે જંગલોનો નાશ, ખેત, વૃક્ષોનો નાશ થતી અવસ્થાઓ.
- ખેતરોમાં તેની દવાઓના છંદકવા કસાવવા, કાપીએ...અને ફેરવો દેવી જીવત ખેતી સંપ્રદાયોએ.
- આપણા સર્વાંગ પક્ષીનો ખો વેરજસાહેબર રીતે શિકાર કરી જણાય તે, તજકાન વગેરે વિભાગને કે આપણા ગામની બી.એમ.સી.જી.કે વિવિધતા વ્યવસ્થાન સમિતિ ને જાણ કરવું.

આદાની સહયોગે
કોઈ સેક્ટર વિશિષ્ટ વ્યવસ્થાન સમિતિ
સમ વેતનકાર, સેક્ટર, તા. નવનગર-જામન.

આદાની સહયોગે
adani
સહયોગે



ગુજરાતી નામ : સંકીં
અંગ્રેજી નામ : Spiny-tailed Lizard
વૈજ્ઞાનિક નામ : *Sceloporus horreorum*

પર્યાલ

સાથી સામાન્ય રીતે રૂષ તેમજ અંગ્રીશક પૂરેવામાં જોવા મળે છે. દરિયામાં તે ભારત, પાકિસ્તાન તેમજ અફઘાનિસ્તાનમાં જોવા મળે છે અને આરબમાં તે ભુજમાં, અજમીયા, બેનર પ્રદેશ તેમજ મહારાષ્ટ્રમાં જોવા મળે છે. સામાન્ય રીતે તે ઊંચાઈ પર જાય છે, પરિસ્થિતિથી બચવા માટે તે પોતાનું દર વેચાણ વાળા વિસ્તારમાં બચાવવાનું પસંદ કરે છે. તેના મોઢાની ઘોળ માટે માલ, પોતાના દરથી વધુ ફેરવો જાય છે. શિકારી રજૂ થવા માટે પોતાનું દર બંધ કરી બેંચ કરી, શીત કરવામાં આવી જાય છે અને ધરીરમાં સંગ્રહ કરવા ખોરાકની મદદથી જીવનમાં રહે છે.

ગેટ માન્યતા અને અંદાશદાદા (જેને દૂર ભવી જરૂરી છે...)

- આ તથા સાંધાના કુખવામાં સહજુ તેલ લગાવવાથી કુખવો મટે છે. તેના તેલથી મોઢાવલ વધે છે.
- સાંકીં જોને જાનવાળવાથી તેની પ્રતિષ્ઠા વધે છે.
- જ્યાં જ્યાં જુવાનો ભલે તેમજ કામિક વિધિમાં કિર્તીના કરાવે છે.

ભય

- આપણા ઘાસ ખેતી તથા અન્ય વ્યવસ્થા માટે દબાવુ કરી તેના ફેરવો, નિવાસસ્થાન પર મૃત્યુનું પ્રમાણ વધે છે.
- ખોરાક તથા અંધકામાં માટે ગેરજાનની રીતે તરો શિકાર.
- ખાસીયા જામીનોમાં મૃત્યુ વાનેલર.
- ખાણીના આચન-જવાન અને ઘોરાઓમાં કાચી ફેરવેલ.

સંરક્ષણ માટે આટલું કરીએ

- સાંકીં અસ્થિત આપણા પર્યાવરણ માટે ખૂબ જરૂરી છે તેથી તેના વિષય સ્તરે તેના સંરક્ષણ માટે કચ્છા પ્રદેશમાં પ્રવેશ છે. ભારતમાં સાંકીંને વલકુલ સંરક્ષણ અધિનિયમ ૧૯૭૨ અંતર્ગત અનુકૂળિત માં આજીવન અંગ્રીશક કરાય છે.
- સાંકીંને શિકાર કરવો, વેચાણ કરવો, ખાવવો, ખેરવાન કરવો કે કોઈપણ રીતે તેના ફેરવો નિવાસસ્થાન એ નુકસાન કરવું એ વેચવ સૌંદર જુલો બને છે. આનું સંસ્કાર વ્યક્તિ બચવા સમુદાય પર આધારિત મદદા લેવામાં આવે છે.
- તમારી અવગણના મા વિસ્તારમાં આવી પુનુતી થતી હોવાને નજરમાં રાખવામાં આવેલા પોલીસ સ્ટેશન, સામુદાયિક વન વ્યવસ્થાપન સમિતિ (OPMCO) અથવા સંસ્થાને સંપર્ક કરવો.

આદાની સહયોગે
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સમ વેતનકાર, સેક્ટર, તા. નવનગર-જામન.

આદાની સહયોગે
adani
સહયોગે



ગુજરાતી નામ : હચક
અંગ્રેજી નામ : Chinkara
વૈજ્ઞાનિક નામ : *Gazella bennettii*

પર્યાલ

શિકાર સામાન્ય રીતે ધણિયા મેદાન, રણ, તથા શુષ્ક અને ધારી શુષ્ક જંગલ વિસ્તારમાં જોવા મળે છે. ભારતમાં તે ૧૬ લાખોમાં મોખાયેલ છે. ગુજરાત તથા મહારાષ્ટ્રમાં તેમાં માટે સ્થિત વિસ્તાર જાહેર કરવામાં આવેલ છે. જેમાં ગુજરાતમાં કલ્યાણ અલેક નાકવણકાનેલર વલકુલ પદ્ધતિઓ સ્થિત માટે સ્થિત વિસ્તાર જાહેર કરવામાં આવેલ છે. શિકાર, આંધાણ જેવો ઘણી દેશીબચાવ, ખીનુ, ગોરક, લીજનો જેવા વલકુલને આકાશિત વિસ્તારમાં વધારે રહેવાનું પસંદ કરે છે.

ભય

- તેના પશીસરતન મા ભય અનુભવવા પોતાનો પુંછડી ફેલાવે છે અને આંખમાં બે પાન જામીને પર પહાડે છે.
- ખોતાના બાક વધે મુખ જોરથી ફેલાવે વધાર કાઠી સીક જેવો અવાજ કરવું હોવાથી તેનું નામ સીકાર./શિકાર પડવું છે.
- ગુજરાતી નિવાસસ્થાન પર મૃત્યુનું પ્રમાણ વધે છે. તેની શિકાર, અનિયમિત કાઠી વૃક્ષોનું મૃત્યુનું નિરૂપન અને આકાશક મૃત્યુ જંગલોને નુકસાન તેના સવલ્ય કરાય છે.
- આદાની સહયોગે આ પ્રાણીના મદદવાર અને ફેરવવા ધારીના કુલ પાલેશી જાનુવો બચાવ પદ્ધતિનું કારણ છે.

સંરક્ષણ માટે આટલું કરીએ

- શિકારનું અસ્થિત આપણા પર્યાવરણ માટે તથા ફેરવો આધાર મુખ્યત્વે વિલકા માટે ખૂબ જરૂરી છે, તેથી તેના તથા વિષય સ્તરે તેના સંરક્ષણ માટે કચ્છા પ્રદેશમાં પ્રવેશ છે.
- ભારતમાં શિકારને વન્યજીવ સંરક્ષણ અધિનિયમ ૧૯૭૨ અંતર્ગત અનુકૂળિત મા આજીવન અંગ્રીશક કરાય છે.
- શિકાર નો શિકાર કરવો, તેને ખેરવાન કરવો કે કોઈપણ રીતે તેના ફેરવો નિવાસસ્થાન એ નુકસાન કરવું એ વેચવ સૌંદર પકારનો મુખો બને છે. આનું સંસ્કાર વ્યક્તિ અથવા સમુદાયને સજા થઈ શકે છે.
- તમારી અવગણના મા વિસ્તારમાં આવી પુનુતી થતી હોવાને નજરમાં રાખવામાં આવેલા પોલીસ સ્ટેશન, સામુદાયિક વન વ્યવસ્થાપન સમિતિ (OPMCO) અથવા સંસ્થાને સંપર્ક કરવો.

આદાની સહયોગે
કોઈ સેક્ટર વિશિષ્ટ વ્યવસ્થાન સમિતિ
સમ વેતનકાર, સેક્ટર, તા. નવનગર-જામન.

આદાની સહયોગે
adani
સહયોગે

CSR Tuna



Adani Kandla Bulk Terminal Pvt. Ltd. is joint venture of Adani Ports and SEZ Limited as well as Kandla Port. There are three Villages & Two Fishermen Vasahat where Adani Foundation Doing various CSR activities in the Education, Health , SLD and Community Infrastructure area. Adani Foundation are running Rural Clinics in 3 villages on regular basis and supporting the villages in water storage and distribution networks. Current year supported for Drainage network for Tuna and Wandi as per MOU between Pandit Dindayal Trust and Adani Foundation

Drainage work

As per MOU between Dindayal Port Trust and Adani Foundation – Contribution of Rs. 40 Lacs for Drainage Facility Provision in Tuna and Wandi Village was taken up and work will be completed upto June 2021

Water facility

To reduce water born disease, we are providing portable drinking water facility at Dhavalvaro bandar and Vira bandar.

Ration kit support

During covid -19 pandemic & lock down directly and adversely affect over Poor and vulnerable families whose are sustain daily wages work. We Distributed Ration kit to those people with aware to take precautionary measures as well. Total 1100 Ration Kits were distributed to Tuna Rampar and Vandi Villages

Tree plantation

Tree plantation has been carried out at Tuna, Vandi & Rampar village and

Garden development work has been done at Rampar primary school which would create healthy environment and entertainment over students.

Fodder support

in Rampar and Tuna village 47950kg dry fodder and 335730kg fodder has been supported during this year.

Rural Clinics

Rural Clinics 2 hours per day are operated by Adani Foundation to ensure primary health at door step. Total OPD is @ 350 per month.



CSR Bitta



Under Adani Solar Limited – 40 MW Solar Panel Power Unit is Situated at Bitta Village in Abdasa Taluka. We have done various activity under the CSR work.

As Abdasa is water scared region with list amount of rain Fodder support had been provided to 100 ton fodder to Bitta, Dhruvi and Moti Dhruvi villages.

Cleanliness of village Pond inlet in the Bita Village which lead more storage capacity and Village. Pond bunding construction in Dhufi village.

Cricket ground of bitta village has been upgraded and cricket kit provided to youth.

Panchayat Building construction was carried out by Adani Foundation's support and technical guidance.

Drainage line maintenance and Cleanliness is frequently done in Bita which lead Swachh Village

EVP Employee Volunteering program

Since last few years adani group employees are adopting students of migrant labours. this year also all the 802 students of Vallabh vidhalaya were adopted. All this students are belongs to migrants labour families who are working in various industries in and around of Mundra. The students does not feet any difficulty of language because the vallabh vidhalaya is Hindi medium school.

On 1st may i.e. on the world labour day, all the cheques of rs.16.04 lacs had been handed over to Mr. Dharmendra who is the director of vallabh vidhalaya

Due to COVID-19, the 10th standards students of AVMB felt difficulties in study as they do not have any digital gadget for online learning. Our APSEZ Employee had been voluntary support to provide Lenova tablet to the AVMB Students.



WORK DURING COVID-19

To fight against the COVID19, Adani foundation has stepped up to guard the health and well-being of rural communities, provide relief material to needy.

Chemical sanitization was carried in various villages of Mundra with the coordination of Fire Department APSEZ. With coordination of Port, Wilmar and Foundation free cost food facility (Breakfast, Lunch and Dinner) in port & SEZ premises and AWL area.

24

Sanitization work in villages

1900

Daily Food Facility (Breakfast, Lunch, Diner) for 1900 Labour per day

5500

ration kit support to needy people (Specially Fisherman, daily wedge workers, widows and senior citizen).

105000

Mask prepared by women SHG for Government officers / staff of SDM, ICDS, TDO, Custom, THO, Police Dept. etc.



Adani Foundation Kutch



WORK DURING COVID-19

Providing treatment is prime thing in case if any outbreak but making people aware about safety n self quarantine plus to handle the panic situation. Our mobile health care unit had provided primary treatment to community at door step and also created awareness. In this panic situation Adani Hospital Mundra had continue his IPD and OPD services. SuPoshan Sanginis led awareness drives for conveying correct hand washing techniques, importance of sanitization. They also visited pregnant women and counselling regularly. 'Awaz De' a voice message campaign was started in local kutchi language to make the people aware on COVID-19.

- 158 Taken care of Senior citizens at old age home
- Awareness drives by SuPoshan Sanginis
- Mobile health care unit provides Primary treatment at doorstep
- 35000 'Awaz De' a voice message campaign in local Kutchi language



Our Change Makers



In critical time of Corona, Medical Officer Dr. Deven Goswami, Dr. Narendra Dodiya and Dr. Mukesh Parmar has performed their duties at GKGH Hospital for 1.5 month period.



My Mother's dream became true

Name: Mura Keshabhai Dhuva

Place: Khavda, Bhuj, Kutch, Gujarat

Employer: Alliance Hospital (Covid 19 hospital), Mundra, Kutch, Gujarat.

Job: Joined as Nursing Assistant.

Salary: Rs. Up to 9000/- per month with lodging and boarding facilities.

Candidate Brief:

He belongs to rural family. Father is Carpenter and mother is Home maker. Parental household's monthly income prior to his placement was Rs.8, 000. His prior educational qualifications is 12th pass.

In his own words:

My mother's dream is that one of the sons should be in medical field. But due to financial constraint, I couldn't study further. I thought I will never be able to fulfill my mother's dream but fortunately, I got opportunity to get trained under GDA course and soon after its completion, I got placement in hospital. I feel proud to serve Covid19 patients and will continue doing fearlessly.

Thanks to Adani Skill Development Centre to give me opportunity to take training under DDU-GKY scheme and make me capable to take care of my family.



It helped me to become good team member and work efficiently

Name: Nipul Punjabhai Sanjot

Place: Bidada-Mandvi, Kutch, Gujarat

Training Trade & PIA: Completed a course in General Duty Assistant from Adani Skill Development Centre, Bhuj under DDU-GKY.

Employer: Alliance Hospital (Covid 19 hospital), Mundra, Kutch, Gujarat.

Job: Joined as Nursing Assistant.

Salary: Rs. Up to 9000/- per month with lodging and boarding facilities.

He can be contacted at: 9726242085

Candidate Brief:

His father and mother works as helping staff (housekeepers) in another hospital. Monthly income of family prior to his placement was 10,000/-. His prior educational qualifications is 12th pass.

In his own words:

I am youngest in Covid19 hospital here but I know this is the time to act wise. When my friends ask me do you fear working as PCA? I simply laugh and say I am trained in GDA course and fully prepared for this work. My duty is to check patient's temperature, blood pressure and oxygen level and maintain record. We get residential facility nearby hospital. To Treat Covid19 patients, needs a courage and team work and I am blessed I got this wonderful chance.

Thanks to Adani Skill Development Centre to give me opportunity to take training under DDU-GKY scheme and make me capable to take care of my family.



Name: Khoja Sahista Hussenali

Place: Kera, Bhuj, Kutch, Gujarat

Training Trade & PIA: Completed a course in General Duty Assistant from Adani Skill Development Centre, Bhuj under DDU-GKY.

Employer: Om Maternity Home, Bhuj, Kutch, Gujarat.

Job: Joined as Nursing Assistant.

Salary: Rs. Up to 7000/- per month with lodging and boarding facilities.

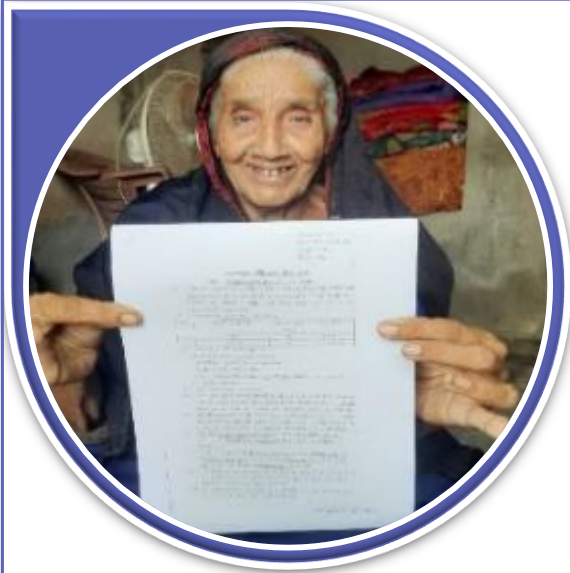
He can be contacted at: 8347304586

Candidate Brief:

She is belong to poor family. Her family's monthly income prior to his placement was Rs. 8,000 and source of income is from grocery store. Her prior educational qualifications is 12th pass.

In her own words:

My name is Sahista khoja i am living in kera village . My father's dream is that my daughter should be in medical field. But due to my mother's health issue i completed my SSC and HSC external And i thought i will never fulfill my father's dream but fortunately i came to know from my friends about GDA course and i got opportunity to trained under that course. And I started my internship at Om maternity home and on last day of internship i got placement their. I want to thank Adani skill development from the bottom of my heart to give me opportunity to take training under DDU - GKY and make me capable to became a second earner for my family.



Stick at old ages

Dhanuba a self-esteem lady from Zarpara Village. While I peeped in her life it seems like that her existence is only to bear grief and sadness. Her husband was passed away before 20 Years since that she has been enduring social and economic responsibility of her family by drudgery daily wages. She have two daughter who are married and two sons who are supporting her for daily end meet, day was passed little more good combativelyWho knows it was for short times

Unfortunately one more shock in her life that her elder son get Heart attack and passed away & younger son got mentally ill again she have to drudgery to get them daily bread and butter... Though her daughters called her to lives with them but she denied strongly believed to don't be burden & belongs to daughter. Now she is 70 years old and physically weak and also get ill often.

One day she came to our Rural clinic for medical check-up and was talking with deep sigh & despair about her problem. Fortunately our Employee Mr. Karsanbhai was present at their and promptly talked with her and comprehend the reality. She could not availed benefit of widow pension scheme because of the certain government limitation even after numbers of time applied and Follow-up for the same. He went along with her and Collected the essential document and submitted to the respective department later within two month she received sanction order for the same and further Rs.1250 /- Widow pension has been started which been the great support for daily meet.

She and her daughters expressed great gratitude and said that Adani Foundation is hope For the Poor and needy persons.



“Vidyadan Mahadan”

Name: Sohil Gafur Manjaliya

Place: Luni ,Mundra

AF intervention:- Education Scholarship Support

Progress & Achievement:- Studied intently and perused Graduation

Degree and process for LLB admission

Salary: Working with Lawyer as a practicenor and earn Rs. 8000/Month

Back Ground : He belongs to Poor Fishermen family and sincere to study since child hood. He belongs to Poor Fishermen family and sincere to study since child hood. His father is used to Pagadiya fishing practice to get the daily end meet.

In his own words:

In our community most of the youth left study after 8th standard and engaged in Fishing practice but when I had interacted with AF staff and persuaded for further study and Scholarship support. I realized that the only education can be the game changer to strengthen my Financial condition. Later I focused to study Intentionally and dreamed to be Lawyer.

Now am working with Advocate as Assistance and do Financially support to my family.

Indeed AF sensitized me and act as catalyst to transform my life than others really I am honored by friends and Society

Real Support



Name: Harkhumben hirabhai Rabari

Place: Jinjauu, Nakhtrana

AF intervention:- Sewing Machine Support.

Progress & Achievement:- Started Embroidery and sewing work

Income : Rs.2500 to 3000/Month

Back Ground : She is 40 year old lady and disable by polio in childhood. They are five members three Children and Husband wife. Her husband is driver and the only person to earn hence financial problem is always remain host.

However She is illiterate & handicapped but symbol of etiquette and dedication. She always thought to be financial Supporter to her life partner . As belongs to Rabari community stitching & hand work is imbibed in her and she want to purchase Sewing machine for the same but Financial constrain did not allow them for same.

During community interaction she express her willing sewing machine support. we met her and after verification Support accordingly.

In his own words:

It was difficult to me as house wife to maintain budget but since I have started sewing work which added some extra money which can we expence for our children nurturing and education for their bright future.

Thanks to Adani foundation to be supporter to such disable persons



Sea of Change – I can !!

Manjaliya Jakum Osman is 36 years old Fishermen Youth though he was little dull in study but has insight sense and dedication to work. After completion of primary education he had been engaged in fishing practice with his father. Though he was earning but not enough to sustain his big family with Five Daughters .

He was always thinking to get hike and asking to provide work according to his skill like drivering ,electrician and painting work.

One day we offer him contract work in our dry cargo department for loading Unloading work. He started enthusiastically with 30 Labors teams and paid 100% Efforts to fetch the targets but.....Unfortunately he had to left contract due to some constrain.

Again he engaged in fishing as routine but destiny define another for him. we had called From APSEZ to need Casual labors and referenced for Jakum as having Good feedback for dedication toward work.

he accepted opportunity even did not know the process. Initially We supported for gate pass and other mandatory formalities. Currently 22 Fishermen youth are working under him. He is saying that I am earning Approx Rs.40000/Month. And massage to Fishermen youth that I am grateful to AF to provide chance to proof my self and sustaining well. now I can Fulfill all basic amenities and invest to my daughter education.

He message to Fishermen Youth that we have great Opportunity as having ADANI port and companies to get employed.



Fostering for Future

Life without parents is like a boat in the mid of the ocean without compass, Krishna was a cute and beloved girl of her family. Though her parents were labourers but had been brought up with lots of love & fulfilled all her wishes. But who knows the destiny, when she was 8th year old she lost her father due to a heart attack. Yet she got back from the shock, her mother got remarried which pushed her into the sorrow of an ocean.

She is from Siracha village & studying in 5th standard. However her uncle and aunt are looking after her fostering with all possibility, she is but since they are poor, the financial constraint can't allow them to do much more even they wish. One day when our Employee Mr. Karshanbhai Gadhi knew about it, he met them and got a review from the village leader about the reality, they are really poor and have been taking care of Krishna with soft intent & love. Later we informed them about the Government scheme and did all the necessary documentation to link it with Government Orphan Yojna. Now they are being facilitated with Rs.3000 pension /Month which they deposit in Krishna bank Account to invest for their Education and wish to make her Officer now Krishna's future is secured...

Events

World Environment Day

World Environment Day was celebrated in Four Talukas by different activities related to conservation of Environment. The events were organized with coordination of Sarpanch, village leader and village committee members and difference type of activity had been carried out in this events.

Activity

- Mangrove Plantation at Luni sea coast with fisher folk community
- Tree Plantation at Mundra, Nakhtrana, Lakhpat & Tuna block.
- Inauguration of Gauchar land development work in 22 acres at Siracha village
- Tissue culture plant distribution to farmer
- 1500 herbal plants like meshvak, amla, galo, gugal, arduji, pilu, etc planted at Nandi Sarovar biodiversity park



World Mangrove day



Web talk show was organized on the occasion of "World Mangrove days On Multi species Mangrove bio diversity with Joint effort of Guide and Adani Foundation, mundra.

Dr.V.Vijayan Kumara (Director of Gujarat institute of Desert ecology) , Mr. C.R.K Reddy (Former chief scientist ,CSIR-CSMCRI CEO) and Respected PNR sir and Gadhvi sir had delivered occasionally speech. As well as Paper presentation by GUIDE and with KSKV Scientist . Total 70 participated had joint this webinar.

Vanmhotsav



Vanmahotsav week had been celebrated by adani foundation. The main objective of the vanmahotsav is to promote forest conservation the tree plantation.

More than 4100 tree plantation activity had been carried out in Tunda, Siracha, navinal , Zarpara, Dharb, baroi, luni, samgoga, Nani bhujapar, moti bhujapar, Mota bhadiya, Gundiyali , Anjar, tuna, rampar and wandi villages of Mundra & Anjar.

World ocean day



8th June is celebrated as world ocean day. adani foundation had celebrated the world ocean day by coastal cleaning activity at Juna Bandar, Luni Bandar and Bavadi Bandar.

More than 105 Fisherman took part in this activities with great enthusiasm and zeal. Adani Foundation has scheduled awareness of coastal biodiversity, No fishing in monsoon period and conserving mangroves by allege removal and sweet water usage in initial period.

National Youth Day



The National youth day was celebrated by motivation the youth who had play significant role during corona period as a warier in various sector and society.

On the occasion Mr. Sharad Sharma –AWL plant head and Mr. Vijay Saxena –HR head MUPL were remain present and delivered speech accordingly.

17 youth (3 utthan sahayak, 4 fishermen youth, 3 corona warriors, 7 women - animal husbandry & gram rakshak dal) were appreciated.

International Women's day



Adani foundation and Britannia had jointly celebrated women's day on 10th March 2021 in which Guest of honour was Pabiben Rabari Entrepreneur Kutchh. 283 women are working at Britannia and preparing biscuit and rusk. Adani foundation is supporting for sourcing, motivation training for them and on job training Plus convincing of families of women for shift duties also. Pabi ben had given information about her life journey and struggle and congratulated women for their joining the work. Dr Punam has informed about how to stay mentally and physically healthy plus maintain hygiene. Felicitation of 25 women by Medal who become permanent in Britannia company. Five Women shared their journey of life.

The National girl child day



Women are the epitome of strength ,Love ,sacrifice and courage. and In the fast growing world women role is more important for the Socio , Economical & political development of Family ,Nation and world. The National girl child day was celebrated with ICDC Department with Vahli Dikri Yojna form filling, paediatric health camp and Baby health kit distribution at Mundra . Mrs. Ashaben - CDPO Mundra was remain present in this event. Total 61 forms has received approval letter from GOG and 15 forms filled up on the same day

Ayurvedik Ukalo Distribution



Covid-19 pandemic is at the peak level and while don't having Specific treatment and vaccine taking precautionary measure and immunity boosting is the only weapon to keep away our self from Covid-19.

We have started Ayurvedic Kwadh Distribution at Various Public spot, Our Port Entry & Exit gate and APL ,AKBTPT una with spreading awareness to mitigate rapid transition to combat against covid -19. More than 6500 people had benefitted with Ukado and Vitamin –C tablet from Mundra, Baroi Shanti van & Samudr township.

World Water day



Adani Foundation Mundra & Nakhtrana had Jointly celebrated World water Day with WASMO. Mr. R J Sonkesariya - SE irrigation dept., Ms. Dimpleben Shah - District coordinator WASMO were remain present in this event. Innovative farmer Mr.Vadilal Pokar had shared his experiance and value of drip and borewell recharge activity. more then 125 farmers of Mundra and Nakhtrana block took part in this event. To understan the value of water, drawing competition on the theme of valuing water had been organized for utthan school students.

Awards

Adani Port and Special Economic zone ,Mundra has been awarded with 2nd prize for the National water Award from the Government of India Ministry Of Jal Shakti for the best industry for CSR Activity Category. and got cash Prize of Rs.1.5 lacs.



Awards

There was state level QCFI Award competition for (HR and CSR activity) We participated with our Namda work revival project though virtual presentation. we received diamond award.



Beneficiaries data

No	Core Area	Direct Beneficiaries	Indirect Beneficiaries	Remarks
1	Education	2098	9424	Utthan 17 Schools
2	Adani Vidhya Mandir	472	1888	AVMB ,Students
3	Community Health Mundra	19196	212969	MHCU, Rural Clinic, Senior Citizen, Health camp,
4	Community Health, Bhuj	5870	23480	Medical Support , Mahiti setu, Dead Body , Patients Care & Co-ordination
5	AHMPUL	20959	62877	OPD & IPD Patinets
6	SLD Fishermen	8035	2330	Education, Mangrove, Water and Livelihood
7	SLD –Agriculture	21190	2991	Drip, Fodder, Home Bio Gas, Tissue ,
	SLD- Women Empowerment	127	508	SHG Group Income generation & Training
8	CRC	1079	4316	Sukanya Samrudhi Yojna, Agriculture ,Fishermen,
10	Swavlamban	276	1072	(Widow women & Divyang)
11	Community Infra Structure	111855	162488	Fishermen Amenities & Shelter ,Pond Deepening, Approach
12	Nakhtrana	18528	8168	Health ,SLD, Bio Diversity & CID
13	Tuna	6717	20151	Fodder, Health & portable water
14	Lakhpat	2956	1380	Tree Plantation & Tree Guard
15	Suposhan	20565	0	Child ,Adolescent Girl ,RPA Women
16	ASDC Bhu & Mundra	577	1432	soft skill and DL .GDA & Online Training
	Total	240500	515474	

Financial Overview - Adani Foundation -Mundra Executive Summary-Budget Utilization F.Y. 2020-201

(Rs. In Lacs)

Sr. No.	Budget Line Item	Budget 2020-21	Total LE 2020-21	% of Total Utilization
A.	Admin Expense	61.10	56.96	93.28%
B.	Education	94.56	57.87	61.20%
B1	Utthan-Education -Mundra & Anjar	64.11	52.05	81.19%
B2	Utthan : Fisherfolk	30.45	5.82	19.12%
C.	Community Health	420.70	325.12	77.28%
D.	Sustainable Livelihood Development	365.00	336.62	92.23%
E.	Community Infrastructure Development	58.30	60.13	103.14%
F.	EDM Recommended Projects	60.00	60.00	100.00%
G.	COVID 19 Support	100.00	27.05	27.05%
H *	Budget taken against Saving			
1	Wandi – Tuna Drainage Support		45.40	
2	Support to Dhrub Hospital-Dhrub		22.00	
3	Approach Road Construction at Prasla Vadi, Zarpara		16.00	
4	Participation in Gaushala Construction at Goyersama		10.25	
	Total Budget plan against Saving:		93.65	
	Total AF CSR Budget :	1,159.66	1017.41	87.73%
[I]	Adani Vidya Mandir-Bhadreshwar	219.67	104.74	47.68%
[II]	Project Udaan-Mundra	50.00	49.30	98.61%
	GRAND TOTAL Budget F.Y. 2021-22 :	1,429.33	1,171.45	81.96%

કચ્છમાં આંતરરાષ્ટ્રીય દિવ્યાંગ દિવસની ઉજવણી કરાઈ

મુજના ૫૦૦ સેલેબ્રેશન સીટિંગ સેમિનાર-૨૦૧૯ના વિભાગ દ્વારા આજ રોજ આંતરરાષ્ટ્રીય દિવ્યાંગ દિવસની ઉજવણી કરવામાં આવી છે. આ ઉજવણીમાં મુજના સેલેબ્રેશન સીટિંગ સેમિનાર-૨૦૧૯ના વિભાગના સભ્યો અને આજ રોજ આંતરરાષ્ટ્રીય દિવ્યાંગ દિવસની ઉજવણી કરવામાં આવી છે.



કચ્છના યુવાનોમાં રહેલા કૌશલ્યનો વિકાસ કરવા સાથે રોજગારી વધારાશે

મુજ, તા. ૧૧ : કચ્છ મુજિ અને અદાણી સ્કિલ ડેવલોપમેન્ટ દ્વારા કચ્છના યુવાનોનો આર્થિક, સામાજિક વિકાસ માથે માટે કૌશલ્ય વિકાસ કાર્યક્રમો આગળ વધારવા પંડિત સ્વામીજી કૃષ્ણ વર્માના ૧૬૩મા જન્મદિને કચ્છ મુજિ અને અદાણી સ્કિલ ડેવ. વચ્ચે કરાર સહી કરવામાં આવ્યો છે. કુલપતિ જમરાજસિંહ જાડેજા તથા અદાણી સ્કિલ ડેવલોપમેન્ટના ડાયરેક્ટર વી. એસ. અક્ષયીની ઉપસ્થિતિમાં પ્રથમ તબક્કામાં સિગ્નચર

એન્ટીક ડિઝાઇન, અવસાપલસી તાલીમ, રીટેલ સેલ્સ એસોસિએટ અને જનરલ ડ્યુટી સ્થામજી કૃષ્ણ વર્માના ૧૬૩મા જન્મદિને કચ્છ મુજિ અને અદાણી સ્કિલ ડેવ. વચ્ચે કરાર આસિસ્ટન્ટ જેવી તાલીમો આપી શકવા નક્કી કરાયું છે. કુલપતિ શ્રી જાડેજાએ કહ્યું કે, કચ્છના યુવાનોને આ તબક્કાને નવી દિશા પ્રાપ્ત કરવામાં આ કૌશલ્ય વિકાસ

મકાનોને કહ્યું કે, કચ્છના યુવાનોને કૌશલ્ય વિકાસલક્ષી રોજગારી માટે વધુ પ્રયાનો કરવામાં આવશે. કિશ્કા ડેવ.ના હેડ જલિન જિવેંદી, અદાણી ફાઉન્ડેશનના હેડ પંડિતએન સાહે ઉદ્ઘોષણ કર્યું હતું. મુજ અદાણી સ્કિલ ડેવ.ના હેડ સાગર કોટેકે તથા કચ્છ મુજિના આંતરરાષ્ટ્રીય ભાષાતોના અને કોર્પોરેટ અક્ષેરોના વિભાગના ડાયરેક્ટર મિલિન્દ સોલંકીએ બેઠકાનો હેતુ રજૂ કર્યો હતો. મુજિના કચ્છના કોર્પોરેટર અજય રાહોડે તેમજ

મુન્દરા તા.ના પ્રાગપર ખાતે ૫ એકરના પ્લોટમાં બાયોડાયવર્સિટી પાર્ક બનશે

નંદી સરોવરમાં એન્કરવાલા અહિંસાધામ અને અદાણી ફાઉન્ડેશન દ્વારા આયોજન



મુન્દરા : તાલુકાના પ્રાગપર મકામે અદાણી ફાઉન્ડેશન

નખત્રાણા શહેરમાં આયુર્વેદિક ઉકાળાનું વિતરણ કરવામાં આવ્યું

by કચ્છ સમાચાર -



નર્સિંગ કોર્સના ૨૦ તાલીમાર્થીઓને પ્રમાણપત્ર પહેલા જ નોકરી મળી

મુજમાં અદાણી સ્કિલ ડેવલોપમેન્ટ દ્વારા અપાઈ હતી તાલીમ

કચ્છમાં જરૂરિયાત મુજબ નિમણુક અપાવવામાં પ્લેસમેન્ટ ઓફિસર નિરવ લેઉવા, કિન્નરી ઉમરાણીયા તથા રોહન સોની મદદરૂપ થયા છે.

તાલીમ માટે અસ્મિતાબેન જેઠી અને પૂર્વી ગોસ્વામી સહાયરૂપ થયા છે. હજુ પણ જરૂરિયાત મુજબ પ્રયત્નો કરવામાં આવી રહ્યા છે.

અને ઉલ્લેખનીય છે કે, ગયા ઓક્ટોબર-૧૯માં બેચ શરૂ થઈ હતી. પરંતુ, લોકડાઉન આવી જતા પરીક્ષા લઈ શકાઈ નહોતી છતાં ફળ મળ્યું છે.



મુન્દરા તાલુકાના વિવિધ ગામોમાં ૪ હજારથી વધુ વૃક્ષોનું વાવેતર કરાયું

અદાણી ફાઉન્ડેશન દ્વારા ઝરપરાના વીર શહિદની પુણ્યતિથિએ કરાઈ કામગીરી



મુન્દરા : વૃક્ષોએ પરતની પરના મીન સેત છે. પોતે તાપ સહન કરી બીજાને છાયા આપે છે. જેમ વૃક્ષોનું વાવેતર અને સંરક્ષણનું પ્રયાણ વધશે તેમ

રાજ્ય સરકારના આઈસીડીએસ વિભાગ દ્વારા સંયુક્ત ઝુંબેશ યોજાઈ મુંદરા તા.માં વહાલી દીકરી યોજના હેઠળ ૧૫૦થી વધુ બાળાને સહાય મળશે

મુજ, તા. ૧૧ : રાજ્ય સરકારના આઈસીડીએસ વિભાગ દ્વારા સંયુક્ત ઝુંબેશ યોજાઈ મુંદરા તા.માં વહાલી દીકરી યોજના હેઠળ ૧૫૦થી વધુ બાળાને સહાય મળશે. આવા હતા પ્રથમ તબક્કે ૧૫૦ ડિક્ટરીઓના સુરોચર કરી હતો તથા યોજના સંગે વાહીઓને સરજા અપાઈ હતી.

મુંદરામાં અદાણી ફાઉન્ડેશન દ્વારા વિવિધ ક્ષેત્રના તારલાઓનું બહુમાન માઘીમાર સમુદાયના ઉચ્ચ અભ્યાસ કરનારા નવયુવાનોનું સન્માન કરાયું

મુંદરા ખાતે અદાણી સ્કિલ ડેવલોપમેન્ટ દ્વારા સ્વામી વિવેકાનંદની જન્મ હવેથી પ્રસંગે સ્કીલ વિસ્તારમાં બેની પશુપાલન, કૌશલ્ય, શિક્ષણ ટેલેન્ટ, ગ્રામ સ્વચ્છતા અને આરોગ્ય ક્ષેત્રમાં નોંધપાત્ર કામગીરી કરનારા યુવાનોનું સન્માન કરવા અહીંઓએ કૌશલ્ય યુવાનો પોતાના સંબંધિત કૌશલ્યમાં પરિણમ બનશે તો સ્વમાનભરે રોજગારી મેળવી શકશે તેવો નિર્દેશ આપ્યો હતો.

સ્વમાનભરે રોજગારી મેળવવા યુવાનો પારંગત અને તેવો સંદેશો અપાયો

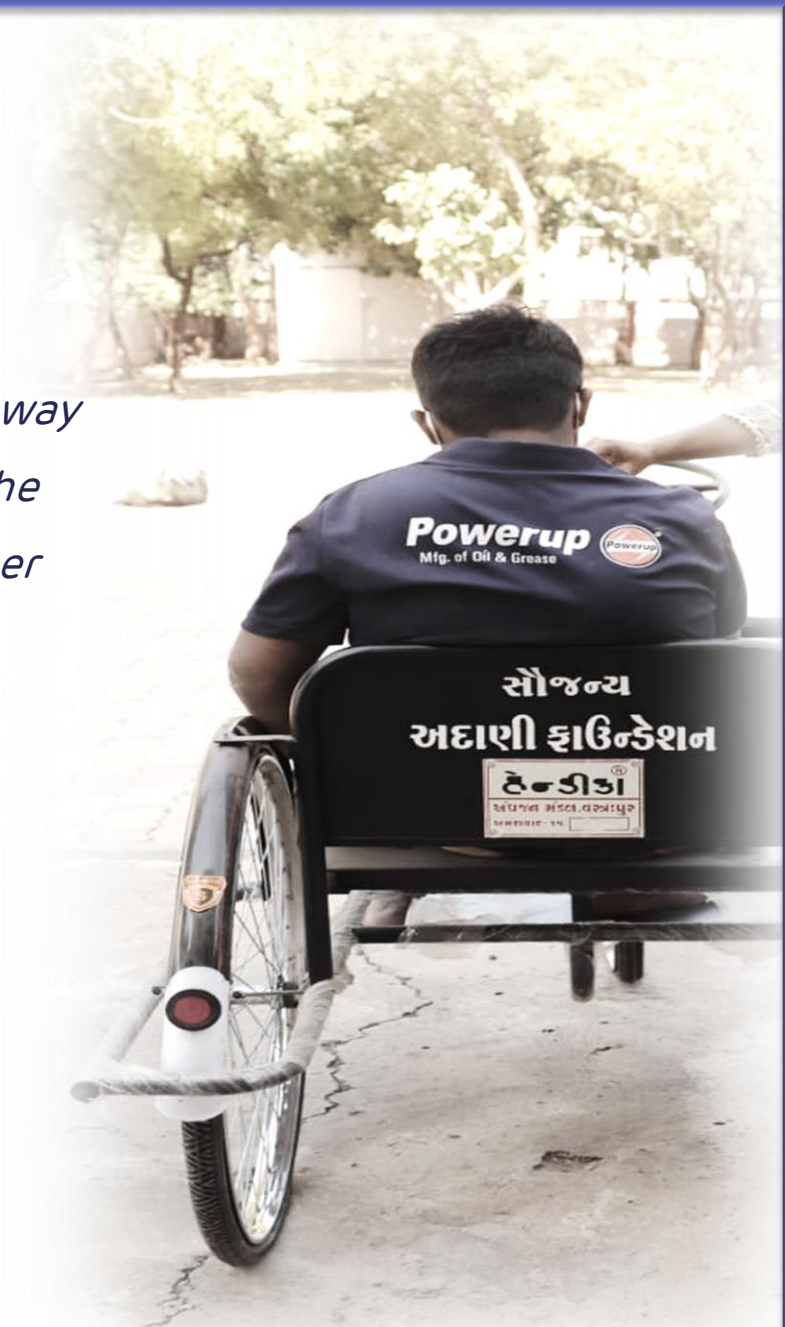
માઘીમાર સમુદાયમાં આગળ અભ્યાસ કરનાર ડિક્ટરીઓ રજિષ્ટ્ર, સુબેડા અને સીડી, અદાણી સ્કિલ ડેવલોપમેન્ટ સેન્ટરમાં તાલોચ નેણવી આરોગ્ય ક્ષેત્રે કોરોના વોરિયર્સ તરીકે નમુનેદાર કામ કરનાર મુખ્યમંડી પુષ્પા, સગણ ફલ્ક, નિપુણ સંજીવે તથા પ્રદિપસિંહ વાધેલ, હેતુવર્ધન જેઠી, રાજીવસિંહ સૌંદર્યનુ સન્માન કરવામાં આવ્યું હતું. ઉપરાંત ગ્રામ સ્વચ્છતા માટે કૌશલ્ય માટે, કમ્પ્લી વેજર્લ અને બેની અને



પશુપાલન માટે પનખાઈ સેડા, સોનખાઈ નાલકા સ્વચ્છતા, રોજગારી યોજના આવીનું સન્માન કરવામાં આવ્યું, નંદીબેન રહેવા તેમજ અન્ય ક્ષેત્રમાં હતું.

*Disability brings different ability, it bring hope in different way
let us pray the God to give confidence and strength to the
person who are having some kind of limitations with other
kind of skill*

Thank You...



Annexure – 4

AHMPL DISTROMED KUTCHH SERVICES PVT. LTD.

MONTH: March-21

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	8-1-6244	25	10	13	2	50	✓
2							
3	8-1-6166	4	4.2	1	0.2	9.4	✓
4							
5	8-1-6219	5	5	3	1	14	✓
6							
7							
8	8-1-6681	35.8	12	4.5	1	53.3	✓
9							
10	8-1-6792	10	8	4.5	1	23.5	✓
11							
12	8-1-6884	3.0	3	3	1	3.7	✓
13							
14							
15	8-1-7021	15	10	3	1	29	✓
16							
17	8-1-7116	8	8	4	0	20	✓
18							
19	8-1-7209	25	3	2	1	31	✓
20							
21							
22	8-1-7344	33	11	8	2	59	✓
23							
24	2020-21/8-1-7400	36	24	0	1.5	61.5	✓
25							
26	2020-21/8-1-7531	5	7	4.5	1	17.5	✓
27							
28	2020-21/8-1-7622	18	8.9	4	1	31.9	✓
29							
30							
31							
		254.8	114.1	54.5	13.7	437.1	✓

*PPC : Puncture Proof Container

*C.B. : Cardboard Box

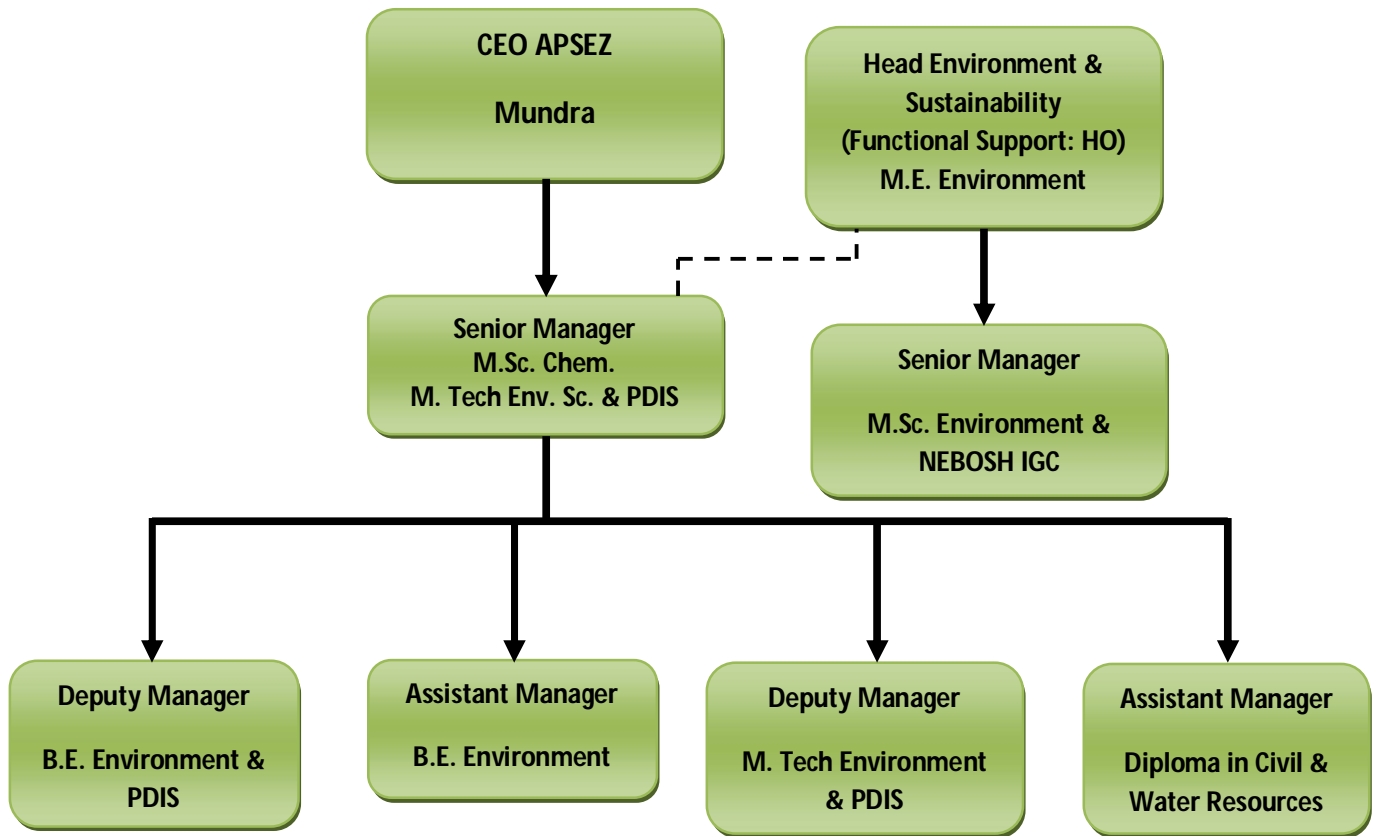
Annexure – 5

Details of Greenbelt Development at APSEZ, Mundra

Total Green Zone Detail Till Up to March – 2021					
LOCATION	Area (In Ha.)	Trees (Nos.)	Palm (Nos.)	Shrubs (SQM)	Lawn (SQM)
SV COLONY	71.63	34920	7962	69426.00	100646.00
PORT & NON SEZ	81.51	149192	19220	75061.78	62062.38
SEZ	116.60	227120	20489	220583.60	28162.03
MITAP	2.52	8168	33	3340.00	4036.00
WEST PORT	100.25	244112	70331	24612.00	22854.15
AGRI PARK	8.94	17244	1332	5400.00	2121.44
SOUTH PORT	14.45	27530	3470	3882.00	3327.26
Samudra Township	56.89	62522	11834	20908.89	47520.07
Productive Farming (Vadala Farm)	23.79	27976	--	--	--
TOTAL (APSEZ)	476.56	798784	134671	423214.27	270729.33
		<i>Total Saplings: 933455 Nos.</i>			

Annexure – 6

Organogram of Environment Management Cell, APSEZ, Mundra



Annexure – 7

Cost of Environmental Protection Measures

Sr. No.	Activity	Cost incurred (INR in Lacs)			Budgeted Cost (INR in Lacs)
		2018 – 19	2019 – 20	2020 – 21	2020 – 21
1.	Environmental Study / Audit and Consultancy	6.7	0.33	6.2	51.0
2.	Legal & Statutory Expenses	4.42	0.84	10.58	11.0
3.	Environmental Monitoring Services	20.36	21.74	19.17	30.0
4.	Hazardous / Non Hazardous Waste Management & Disposal	95.72	108.43	83.55	119.8
5.	Environment Days Celebration and Advertisement / Business development	0.28	1.5	5.3	10.0
6.	Treatment and Disposal of Bio-Medical Waste	1.21	1.62	2.09	1.68
7.	Mangrove Plantation, Monitoring & Conservation	47.0	Nil	32.59	32.59
8.	Other Horticulture Expenses	579.32	734.18	689	733
9.	O&M of Sewage Treatment Plant and Effluent Treatment Plant (including STP, ETP of Port & SEZ & Common Effluent Treatment Plant)	144.29	110.18	148.49	160.08
10.	Expenditure of Environment Dept. (Apart from above head)	109.28	105.13	89.11	107.44
Total		1008.58	1083.95	1086.08	1256.59