

Date: 25.11.2016





#### APSEZL/EnvCell/2016-17/046

To

#### Additional Principal Chief Conservator of Forests (C),

Ministry of Environment, Forest and Climate Change, Regional Office (WZ), E-5, Kendriya Paryavaran Bhawan, Arera Colony, Link Road No. – 3, Bhopal – 462 016.

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

Sub

: Half yearly Compliance report for Environment Clearance for the "Establishment of Common Effluent Treatment Plant (CETP) of 17 MLD capacity at Survey no. 141 (part), village: Mundra, taluka; Mundra, Dist. Kutch, by M/s. MPSEZ Utilities Pvt. Ltd."

Ref

: Environment clearance granted MPSEZ Utilities Pvt. Ltd. vide letter dated 20<sup>th</sup> February, 2010 bearing SEIAA letter no. SEIAA/GUJ/EC/7(h)/43/2010.

#### 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 / CRZ Clearance for the period of April – 2016 to September – 2016 is enclosed here for your records. The stated information is also provided in form of a CD (soft copy).

Thank you,

Yours Faithfully,

For, M/s MPSEZ Utilities Pvt. Ltd.

Authorized Signatory

### Encl: As above Copy to:

- 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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### Environmental Clearance Compliance Report

of



### Common Effluent Treatment Plant, Mundra, Dist. Kutch, Gujarat

of

MPSEZ Utilities Pvt. Ltd. (MUPL-CETP)

for Period:

April-2016 to September-2016



From : April,16
To : September,16

Status of the conditions stipulated in Environment Clearance

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# Compliance Report of Environment Clearance



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

SEIA	SEIAA/GUJ/EC/7(h)/43/2010 dated 20 <sup>th</sup> February, 2010		
Sr. No.	Specific Conditions	Compliance Status as on 30-09-2016	
A. Sp	pecific Conditions		
1	The MUPL shall conduct a study, every year for initial three years and thereafter once in a three year, through the reputed institute or the Agricultural University to assess the impacts on soil and ground water quality, if any, due to application of treated effluent on land for plantation/gardening and adopt the additional mitigation measures as may be suggested through such studies.	Complied. Environment Audit is carried out on six monthly basis through reputed institute approved by GPCB. Soil and ground water quality monitoring is part of Environment Audit Report. Recommendations suggested as per Environment Audit Report are being complied. Last Audit Report submitted to GPCB on 28.07.2016. GPCB Acknowledge copy of the same is attached as <b>Annexure – 1</b> .	
2	In order to assess and control the quality of effluent discharge, the MUPL shall carry out sampling of effluent from each member unit (cluster or individual unit) on daily basis, maintain records and submit the same at interval of every month.	Complied. Effluent Sample of each member unit is collected on daily basis and analysed in inhouse environmental laboratory.  Analysis reports are submitted to GPCB every month and typical proof showing the same is attached as <b>Annexure – 2</b> .	
3	Industries having high pollution potential like dyes and dye intermediates, bulk drugs and intermediates, pesticides etc. shall not be allowed in MPSEZL in such proportion that effluent received at the CETP always meets with the inlet norms.	Complied. Inlet norms of effluent for CETP are mentioned at Sr. 6. Effluents from any industry are allowed only if they comply with inlet norms of CETP.	
4	Fresh water requirement for the CETP shall be 100 KL/day, which shall be sourced through Gujarat Water Infrastructure Ltd. (GWIL) pipeline from Narmada water supply. No ground water shall be tapped for the project.	Complied. Fresh water requirement for CETP is ranging from 146 KL to 200 KL per month, which is very less compared to 100 KLD and is obtained from GWIL. No ground water is tapped.	
		Details of water consumption, is given as <b>Annexure – 3</b> .	



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

SEIA	SEIAA/GUJ/EC//(n)/45/2010 dated 20 February, 2010			
Sr.	Specific C	nnditions	Compliance Status as on	
No.	Specific Conditions	30-09-2016		
5	The quantity of effluer CETP shall not excee MLD).	•	Complied. At Present CETP is constructed only for 2.5 MLD capacity, which is also not fully utilized due to less effluent from member industry. Details on quantity received from industry and treated water discharge are attached as <b>Annexure - 3</b> .	
6	The total quantity of (including industrial expected overflow from septical the member units should be seen to the member units should be seen to the following CETP in the MUPL:	effluent and sewage cank – soak pit) from all not exceed 17000 it shall be conveyed pipeline to the CETP ent. The effluent CETP member units unit) shall confirm to	Complied. There are only two member industries of CETP as on date for industrial effluent and effluent is conveyed though underground pipeline only.  Monitoring and analysis of CETP inlet wastewater from each industry is carried out regularly through in-house laboratory for the parameters such as pH, TDS, TSS, COD and BOD.	



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

SEIA	A/GUJ/EC/7(h)/43/2010	dated 20 February,	2010
Sr. No.	Specific C	onditions	Compliance Status as on 30-09-2016
	pH Suspended Solids BOD (3 Days at 27 °C) COD	6.5 To 8.5 800 mg/l 1000 mg/l 2000 mg/l	Analysis reports are submitted to GPCB every month and typical proof showing the same is attached as <b>Annexure - 2</b> .
	TDS Oil & Grease Phenolic Compounds Cyanides	2100 mg/l 20 mg/l 1 mg/l 0.2 mg/l	Sewage is also received from other member units for treatment in CETP and final disposal.
	Fluorides Sulphides Ammonical Nitrogen Copper	2 mg/l 2 mg/l 50 mg/l 3 mg/l	List of member units for industrial effluent as well as domestic sewage is attached as Annexure – 4.
	Nickel	3 mg/l	MUPL-CETP has also installed Continuous Effluent Monitoring System as per CPCB guidelines for continuous monitoring of pH, TSS, COD, BOD & Ammonical Nitrogen parameters. It is also connected with GPCB as well as CPCB server. Photographs showing the same are enclosed as Annexure – 5.
7	The individual member to achieve CETP inle necessary treatment f ammonical nitrogen	t norms. If required, or removal of metals, and other such	Complied. Inlet norms of the effluent from each industry are regularly monitored.
	parameters will be giv units to meet the CETF	•	Analysis reports are submitted to GPCB every month and typical proof showing the same is attached as <b>Annexure – 2.</b>
8	The MUPL will en discharge from membindividual unit) comporms of the CETP.	per units (cluster or	•



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

SEIA	SEIAA/GUJ/EC/7(h)/43/2010 dated 20 <sup>cc</sup> February, 2010		
Sr. No.	Specific Conditions	Compliance Status as on 30-09-2016	
9	Domestic waste water shall be discharged into septic tank/ soak pit system by the individual member units and the overflow shall be conveyed to the CETP along with industrial effluent for its treatment. Domestic waste water generated at the CETP will also be treated in the CETP.	Complied. Sewage from each industry is discharged into septic tank system.  Overflow from septic tank is discharged into CETP along with industrial effluent for further treatment and final disposal.  Generation of domestic waste water ranging from 30 to 51 KL per month at the CETP and is treated in the CETP itself.	
10	The MUPL will establish the adequate primary, secondary and tertiary effluent for its treatment facilities to achieve the GPCB norms. The CETP shall be established in modules of 2.5 MLD to achieve the ultimate capacity of 17 MLD with the passage of time depending on the actual requirements as per development of the MPSEZL. The CETP shall be operated regularly and efficiently so that quality of treated effluent from the CETP always meets with the GPCB norms.	Complied. Schematic Flow Diagram of CETP submitted to the MoEF & CC along with half yearly compliance report April – 2013 to Sep – 2013.  Quality of treated effluent from CETP meets with GPCB norms.  Monitoring is being carried out by NABL and MoEF accredited agency.  Monitoring reports for the period from April'16 to September'16 are enclosed as Annexure – 6.  GPCB sample analysis report is enclosed as Annexure – 7.	
11	The treated effluent from the CETP conforming to the GPCB norms shall be utilized for plantation / gardening within the SEZ area of MPSEZL during non-rainy days whereas it shall be discharged to deep sea through outfall system of MPSEZL having CRZ permission during high rainy days.	Complied.	



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

SEIA	SEIAA/GUJ/EC/7(h)/43/2010 dated 20 <sup>cc</sup> February, 2010			
Sr. No.	Specific Conditions	Compliance Status as on 30-09-2016		
12	Well-designed effluent distribution network with sprinklers / drip pipes shall be provided for proper utilization of treated effluent for plantation / gardening.	Complied.  So, far APSEZL have developed total 376 ha area as green belt with plantation of 6,76,677 saplings within APSEZ premises.  Details of the green belt development activity done by APSEZL Mundra along with photographs are attached as Annexure – 8.		
13	The CETP shall have and use only one outlet for the discharge of its effluent and no effluent shall be discharged without requisite treatment and without meeting with the GPCB norms. Such outlet shall be kept near the front gate/ entrance of the CETP.	Complied. Treated effluent from CETP is used for gardening purpose within the CETP premises.  Quality of treated effluent from CETP meets with GPCB norms.		
		Please refer <b>Annexure - 6 &amp; 7</b> for further details.		
14	The MUPL shall instruct and make sure that each contributing member (cluster or individual unit) shall provide a storage tank having at least one day retention time, from where the effluent will go to the CETP for further treatment by pumping through rising main.	Complied. At present the industrial effluent from two units is received for treatment at the CETP. Both the units have two storage tanks of 50 KL each which is sufficient to store the effluent for at least one day.		
15	The MUPL shall give time slot to the contributing member units for discharge of effluent and implement a mechanism for ensuring that the member units adhere to the same.	Complied. At present there are only two member industries of CETP and time slot has been given to each industry for discharging their effluent.		
16	The MUPL shall strictly observe and make sure that every member shall supply entire effluent quantity to the CETP.	Complied. It is strictly observed that entire quantity of effluent is supplied to CETP		



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

OL!, (,	SEIAA/GUJ/EC//(n)/43/2010 dated 20** February, 2010			
Sr.	Specific Conditions	Compliance Status as on		
No.		30-09-2016		
17	The MUPL shall be responsible for proper conveyance of effluent from their member units to the CETP. To distinguish the effluent conveyance pipelines from other pipelines, they should be coated with special colour. Periodical maintenance of effluent conveyance pipelines and valves shall be carried out to avoid any spillage or leakage of the effluent being conveyed to the CETP from the member units.	Complied. Details submitted to the MoEF & CC along with half yearly compliance report April – 2013 to Sep – 2013.		
18	Magnetic flow meters shall be provided at the inlet and outlet of the CETP as well as ETP outlets of the CETP member units and records for the same shall be maintained and submitted regularly.	Complied.  Details submitted to the MoEF & CC along with half yearly compliance report April – 2013 to Sep – 2013.  Records of quantity received from industry and treated discharge are attached as Annexure – 3.		
19	The MUPL shall also install pH sensor solenoid valve with alarm device at the inlet of equalization tanks. Emergency tank shall be provided at the CETP for diverting effluent with the CETP inlet norms, in case of unforeseen circumstances.	Complied.  Details submitted to the MoEF & CC along with half yearly compliance report April – 2013 to Sep – 2013.  pH sensor installed at the inlet of Equalization Tank of respective two industries.		
20	The MUPL shall also install pH sensor with alarm device at final outlet to ensure that effluent being discharge is always neutral.	Complied. Details submitted to the MoEF & CC along with half yearly compliance report April – 2013 to Sep – 2013.  MUPL-CETP has also installed Continuous Effluent Monitoring System as per CPCB guidelines for continuous monitoring of pH, TSS, COD, BOD & Ammonical Nitrogen parameters. It is also connected with GPCB as well as CPCB server. Photographs showing the same are enclosed as Annexure – 5.		



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

<u> </u>	Scinnious/Correlation dated 20 Tebruary, 2010			
Sr. No.	Specific Conditions	Compliance Status as on 30-09-2016		
21	All the chemicals and nutrients which are required to be added / dosed in any CETP unit shall be added by using "Metering Pumps" only.	Complied.  Metering pumps for dosing of chemicals such as Alum; Polyelectrolyte; Lime and HCI are provided with stand by pumps.		
22	The MUPL shall not keep any bypass line or system, or loose or flexible pipe for discharging effluent outside or even for conveying treated or untreated effluent within the CETP premises.			
23	The MUPL shall provide impervious tanks / HDPE tanks / impervious guard ponds to hold effluent for at least 48 hours in the case of either maintenance of the CETP or process disturbances and any untreated effluent shall never be discharged into the environment.	Complied. Details submitted to the MoEF & CC along with half yearly compliance report April – 2013 to Sep – 2013.		
24	In case of power failure, stand- by D.G. Set/s having power generation capacity equivalent to the requirement of power to run the CETP shall be installed, so that the CETP shall always be operated round the clock even in case of power failure.	Complied. D.G. Set having 380 KVA capacity has been provided as stand-by which is equivalent to the power requirement to run CETP.		



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

SEIAA	SEIAA/GUJ/EC/7(h)/43/2010 dated 20 <sup>cc</sup> February, 2010		
Sr. No.	Specific Conditions	Compliance Status as on 30-09-2016	
25	The MUPL will maintain daily log books for the quantity and quality of effluent discharged by the member units, quantity and quality of inflow into the CETP, details of the treatment at each stage of the CETP including the chemicals used. MLSS/MLVSS & DO concentrations in Aeration Tanks, quantity of sludge extracted from the treatment process, energy consumed in treatment, quantity and quality of effluent utilized for plantation / gardening, quantity and quality of effluent discharged to deep sea through outfall system of MPSEZL etc. Details of the member units failing to comply with the CETP inlet norms shall be submitted to the GPCB on regular basis.	Complied. Log books containing all required information are maintained.  Typical copy of logbook is attached here as Annexure - 9.	
26	The MUPL shall set up a full fledge laboratory for collection, analysis of samples to monitor the effluent quality and deploy competent technical staff for the analysis and monitoring purpose.	Complied. Well-equipped laboratory having all the infrastructure facility and instruments is provided in CETP. Environment Monitoring is being carried out on regular basis through NABL and MoEF accredited agency.	
27	Regular effluent quality monitoring shall be carried out for relevant parameters and the monitored data along with the statistical analysis and interpretation should be submitted to the GPCB on monthly basis.	Complied. All data are submitted to GPCB and proof showing the same is attached as Annexure - 2.	
28	The company shall also have to submit every month, the analysis reports of the samples of effluent got collected and analyzed by one of the recognized laboratories.	Complied.  NABL and MoEF accredited agency is engaged for sampling and analysis of influent and effluent of CETP.  Monitoring report for the period from April'16 to September'16 is attached as Annexure – 6.	



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

SEIA	SEIAA/GUJ/EC/7(h)/43/2010 dated 20 <sup>cc</sup> February, 2010		
Sr. No.	Specific Conditions	Compliance Status as on 30-09-2016	
29	The third party inspection of the CETP with respect to the compliance of the norms shall be carried out through a reputed institute like NEERI, IIT, etc. once in a year and mitigation measures as may be suggested by such an institute shall be implemented in consultation with the Gujarat Pollution Control Board.	Complied. Environment Audit is carried out on six monthly basis through reputed institute approved by GPCB. Soil and ground water quality monitoring is part of Environment Audit Report. Recommendations suggested as per Environment Audit Report are being complied. Last Audit Report submitted to GPCB on 28.07.2016. GPCB Acknowledge copy of the same is attached as <b>Annexure – 1</b> .	
30	The MUPL shall maintain accurate records of their member units in respect of quantity of each product manufactured, quantity of water consumption, quality of trade effluent, quantity of effluent generated, booked and supplied to CETP on day to day basis and shall submit the compiled record to the GPCB on monthly basis.	Complied.  Data regarding quantity and quality of effluent generated member units are submitted to GPCB regularly and proof showing the same is attached as Annexure - 2.	
31	Ground water quality shall be monitored on regular basis with piezometer bore wells at suitable locations in consultation with GPCB and its records shall be maintained. The monitored data along with interpretation shall be submitted at least once in six months.	Complied. Bore-hole has been made at CETP main gate to check ground water quality and water level.  Sampling and Analysis report is attached as Annexure – 6.	
32	Adequate stack height as per prevailing norms shall be provided to the D.G. Set. The flue gas emission from D.G. Set shall comply with the norms prescribed by the GPCB.	Complied. Details submitted to the MoEF & CC along with half yearly compliance report April – 2013 to Sep – 2013.	



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

OL:/ \/	SEIAA/GUJ/EC//(h)/43/2010 dated 20" February, 2010		
Sr. No.	Specific Conditions	Compliance Status as on 30-09-2016	
33	The ambient air quality shall be monitored in and around the CETP area and results shall be submitted to the GPCB. The locations for the ambient air quality monitoring shall be fixed and reviewed in consultation with the GPCB.	Complied.  Ambient Air Quality Monitoring station is established in consultation with GPCB.  Monitoring carried out on regular basis through NABL and MoEF accredited agency.  Monitoring report for the period from April'16 to September'16 is attached as Annexure – 6.	
34	The MUPL must strictly comply with the rules and regulations with regards to handling and disposal of hazardous waste in accordance with the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008, as may be amended from time to time. Authorization from the GPCB must be obtained for collection / treatment / storage / disposal of hazardous wastes.	Complied.  MUPL has been granted Authorization vide Order No. AWH – 79311 dated 02.06.2016, Valid up to: 07.04.2021 from GPCB, Gandhinagar. Copy of the same is enclosed as <b>Annexure – 10</b> .	
35	CETP sludge shall be dried, packed and stored in designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.	Complied. Generated CETP sludge is dried in sludge drying beds, packed in HDPE bags and stored in dedicated hazardous waste storage area having appropriate facility.  Details submitted to the MoEF & CC along with half yearly compliance report April – 2013 to Sep – 2013.	



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

	5EIAA/603/EG/7(II)/43/2010 dated 20 February, 2010			
Sr.	Specific Conditions	Compliance Status as on		
No.		30-09-2016		
36	CETP waste shall be disposed at authorized common TSDF facility. The company shall necessary permission of the TSDF operator for disposal of CETP sludge.	Complied. Hazardous waste generated from CETP is being disposed through authorised TSDF facility. MUPL have obtained membership with TSDP operator SEPPL, Bhachau for the same.		
		Copy of valid membership certificate is enclosed as <b>Annexure – 11</b> .		
37	Discarded containers / drums / bags/ liners shall be either reused or returned back to suppliers or sold to authorized vendors after decontamination.	Complied. During April'16 to September'16 there is no hazardous waste disposal. Hazardous waste generated from CETP is		
38	Used oil shall be sold to the registered recyclers.	being disposed through authorised TSDF facility.		
39	Adequate hand rails shall be provided to all the CETP units for preventing fall of any person in the CETP tanks.	Complied.  Details submitted to the MoEF & CC along with half yearly compliance report April – 2013 to Sep – 2013.		
40	All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of chemicals. Handling and dosing of the materials shall be done in such a manner that minimal human exposure occurs.	Complied. Safety measures have been taken as a part of the operational manual and procedures.  Details submitted to the MoEF & CC along with half yearly compliance report April – 2013 to Sep – 2013.		
41	All the storage tanks shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls shall be provided to the storage tanks. Closed handling system of chemicals shall be provided.	Point noted.		
42	Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency, regular medical check-up of the workers and keeping its record etc.	Complied. Details submitted to the MoEF & CC along with half yearly compliance report April – 2013 to Sep – 2013.		



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

02.7 1.	-, 003/20//(ii)/43/20/0 dated 20 February	1
Sr. No.	Specific Conditions	Compliance Status as on 30-09-2016
43	Personal Protective Equipments shall be provided to workers and its usage shall be ensured and supervised.	Complied. Personal protective equipments are provided to all workers and its usage is ensured and supervised regularly through safety department of APSEZL.
44	First Aid Box shall be made readily available in adequate quantity.	Complied. First aid box is available in CETP area.  OHC of APSEZL maintains first aid box regularly.
45	Training shall be imparted to all the workers on safety and health aspects of chemicals handling and CETP operations.	Complied.
46	Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factory Act & Rules.	Complied.  Details submitted to the MoEF & CC along with half yearly compliance report April – 2015 to Sep – 2015.
47	Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.	Complied.
48	The overall noise level in and around the CETP area and D.G. Set shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall confirm to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.	Complied. Noise level in and around CETP area are well within the standards.  Monitoring report for the period from April'16 to September'16 is attached as Annexure – 6.



From : April,16
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#### Status of the conditions stipulated in Environment Clearance

SEIA	4/GUJ/EC//(n)/43/2010 dated 20** February,	, 2010
Sr.	Specific Conditions	Compliance Status as on
No.		30-09-2016
49	The MUPL shall develop green belt within premises as per the CPCB guidelines, preferably with local species, and shall submit an action plan of plantation for next three years to the GPCB.	Complied. So, far APSEZL have developed total 376 ha area as green belt with plantation of 6,76,677 saplings within APSEZ premises.
		Details of the green belt development activity done by APSEZL Mundra along with photographs are attached as Annexure – 8.
B. G	eneral Conditions	
50	GPCB will ensure while granting CTE to individual units that no industry of heavy pollution is allowed in such SEZ.	
51	Construction of the proposed CETP should be undertaken meticulously confirming to the existing central / local rules and regulations. All the construction designs/ drawing relating to the proposed construction activities must have approvals of the concerned State Government Department/Agencies.	Complied. Construction for 2.5 MLD CETP is completed and the same is in operation phase. There is no requirement for additional capacity of CETP as on date. Upon requirement of additional capacity, the new module of CETP will be constructed confirming to the applicable rules and regulations.
52	In the event of the CETP's not functioning as proposed / breakdown of the CETP, the CETP member units shall be immediately intimated to stop discharging the effluent / to shut down their plants immediately. The effluent from the member units shall not be received at CETP until the desired efficiency of the CETP has been achieved.	Point noted and agreed.  At present there are only two member units for industrial effluent discharge to CETP. Both units have a storage capacity for one day in case of breakdown /maintenance of CETP.
53	If the CETP fails to achieve the GPCB norms at its outlet; the individual units shall provide and operate the Effluent Treatment Plant (ETP) with adequate primary, secondary and tertiary treatment facility to achieve the GPCB norms.	Point noted and agreed.  Individual members have their own ETPs which provides necessary treatment to achieve GPCB norms.



From : April,16
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SEIA	4/GUJ/EC/7(h)/43/2010 dated 20 <sup></sup> February,	, 2010
Sr. No.	Specific Conditions	Compliance Status as on 30-09-2016
54	The MUPL shall ensure that each & every member renews the agreement on / before expiry of said agreement and shall inform the GPCB about any unit not renewing within stipulated period. The MUPL shall immediately inform the Gujarat Pollution Control Board about termination/ suspension of the CETP membership of any member unit.	Point noted and will be complied.
55	The MUPL shall not allow any new member or enhance effluent quantity of existing members unless & until they have prior requisite permissions from competent authorities.	Point noted and agreed.
56	Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.	Complied. Pucca flooring of paver blocks has been provided in CETP area.
57	Good housekeeping shall be maintained within the CETP premises. All pipes, valves and drains shall be leak proof. Leakages from the pipes, pumps, shall be minimal and if occurs, shall be arrested promptly. Floor washing shall be admitted in to the effluent collection system for subsequent treatment and disposal.	Complied.
58	During effluent transfer, spillages shall be avoided and garland drain be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.	Complied. Details submitted to the Ministry of Environment, Forests & Climate Change along with half yearly compliance dated 02.12.2013.
59	Storm water shall not be mixed with the effluent. The storm water drains shall be kept separate and shall remain dry throughout the year except monsoon.	Complied.



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Sr. No.	Specific Conditions	Compliance Status as on 30-09-2016
60	The MUPL shall intimate the GPCB about occurrence of any accident, act or event resulting in discharge of poisonous, noxious or polluting matter or the likelihood of the same into a stream or land or well.	Point noted.
61	The Environmental Management Cell with suitably qualified staff for implementation of the stipulated environmental safeguards and for monitoring functions shall be setup under the control of the Chief Executive of the company.	Complied.  A well structured Environment Management Cell is exist, staffed with qualified manpower for implementation of the Environment Management Plan. EMC Organogram is enclosed as <b>Annexure – 12</b> .
62	The funds earmarked for environment protection measures should be maintained in a separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported	Complied. 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.  Detail break up of budget spent during FY 2016-17 for Environment Protection measure attached as <b>Annexure – 13</b> .
63	The MUPL shall take appropriate community development and welfare program for improving socio-economic environment of villagers in the vicinity of the project site. A separate fund shall be allocated for this purpose.	Complied. Details of CSR activities carried out by Adani Foundation for Mundra and surrounding area during April'16 to September'16 are attached as <b>Annexure – 14.</b>
64	The MUPL shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management.	Point noted.



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

Sr. No.	Specific Conditions	Compliance Status as on 30-09-2016
65	No further expansion or modifications 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 imposed and to add additional environmental protection measures required, if any.	Point noted.
66	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.	Complied.
67	The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and the 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 clearance letter, in at least two local newspapers 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.	Complied.



From : April,16
To : September,16

#### Status of the conditions stipulated in Environment Clearance

Sr.	1 0001 2011 (11)1 431 2010 0000 20 1 condity	Compliance Status as on
	Specific Conditions	·
No.	•	30-09-2016
68	It shall be mandatory for the project management to submit half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.	Last half yearly Environmental Clearance compliance report was submitted to the Regional Office of MoEF & CC on 26.05.2016 in soft as well as hard copy.
69	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	Complied.
70	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 project.	Complied.
71	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.	Point noted.
72	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, interalia under the provisions of the Water (Preventation and Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment(Protection) Act 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Act, 1991 along with their amendments and rules.	Point noted.
73	This environmental clearance is valid for five years from the date of issue.	Point noted.



From : April,16

To: September,16

Status of the conditions stipulated in Environment Clearance

# ANNEXURE - 1



Env Cell/MUPL/CETP/EAR/2016/16

Date: 23.07.2016

To,

The Member Secretary,
Gujarat Pollution Control Board,
Paryavaran Bhavan,
Sector - 10A,
Gandhinagar - 382010.

**Subject:** Submission of Environmental Audit Report of our CETP (MUPL) for the period of 01.10.2015 to 31.03.2016.

Reference: CC&A Order No. AWH-43284 dated 24/08/2011, GPCB ID: 10605

Dear Sir,

With reference to the above stated and reference, please find enclosed environmental audit report for the half year ending on 31.03.2016 with D.D. of Rs. 20,000 as scrutiny fees. The details of the same are as below.

Name of Industry

MPSEZ Utilities Pvt. Ltd. (MUPL)

Address of the Industry

S. No. / Plot No. 141 (Part)

Village & Taluka: Mundra, Dist: Kutch - 370421.

Activity

Common Effluent Treatment Plant (2.5 MLD Capacity)

EC No.

SEIAA/GUJ/EC/7(h)/43/2010 dated 20.02.2010

CC&A Order No.

AWH-43284 dated 24.08.2011, valid up to 03.04.2016

D.D. No. & Date

031093 dated 18.07.2016

Bank Name

Axis Bank Ltd.

Total Amount

Rs. 20,000/- (Rs. Twenty Thousand only)

Pay to

Gujarat Pollution Control Board, Gandhinagar

Kindly accept and acknowledge the same.

Thanking you.

For MPSEZ Utilities Pvt. Ltd.

Authorized Signatory

Gujarat Pollution Control Board
Sector No. 10 A
Gandhinagar - 382 010

#### Encl:

- Three copies of Environmental Audit Report (EAR)
- D.D. of Rs. 20,000/-

MPSEZ Utilities Pvt Ltd Adani House Nr Mithakhali Circle, Navrangpura Ahmedabad 380 009 Gujarat, India CIN: U45209GJ2007PTC051323 Tel +91 79 2555 5801 Fax +91 79 2555 6490 info@adani.com www.adani.com



From : April,16

To: September,16

Status of the conditions stipulated in Environment Clearance

# ANNEXURE - 2

adani

PCB ID: 10605

Env Cell/MUPL/CETP/AR/2016/24

Date: 05.10.2016

To.

Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010.

**Sub.:** Submission of Monthly Analysis Reports of Industrial and Sewage effluent of units connected with CETP operated by MPSEZ Utilities Pvt. Ltd.

Ref.: CC&A Order No. AWH-79311, GPCB ID: 10605

Dear Sir,

With reference to the above stated subject, please find enclosed monthly analysis reports of industrial and Sewage effluent received from following units at CETP for the month of September-2016.

Sr. No.	Unit Name	Remarks
1.	M/s. Dorf Ketal Speciality Catalyst Pvt. Ltd.	Industrial
2.	M/s. Ahlstrom Fiber Composites India Pvt. Ltd.	Industrial
3.	M/s SKAPS Industries India (Pvt) Ltd. (Unit-I)	Sewage
4.	M/s SKAPS Industries India (Pvt) Ltd. (Unit-II)	Sewage
5.	M/s Mundra SEZ Textile And Apparel Park Pvt. Ltd.	Sewage
6.	M/s. GSPC LNG Ltd.	Sewage

The reports are submitted here-with in view of the condition no. 4 of CC&A order granted by GPCB vide their letter no. PC/CCA-Kutch-644(2)/GPCB ID: 10605/364534 dated  $30^{th}$  July, 2016.

Kindly accept and acknowledge the same.

Yours Faithfully,

For MPSEZ Utilities Pvt. Ltd.

Authorized Signatory

Cc To:

Regional Officer, Regional Office, Gujarat Pollution Control Board, Gandhidham.

Kutch (East)

Calstat bollogious Office

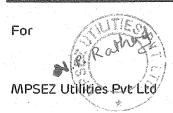
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MPSEZ Utilities Pvt Ltd Adani House Nr Mithakhali Circle, Navrangpura Ahmedabad 380 009 Gujarat, India CIN: U45209GJ2007PTC051323 TeJ +9179 2555 5801 Fax +9179 2555 6490 info@adani.com www.adani.com

### Analysis Report (CETP Inlet) . M/s Dorf Ketal Speciality Catalyst Pvt. Ltd.

Sep-16

							ach.in		
Sr.No	DATE	Start rdg.	Diff (KL)	PH	TDS	SS	COD	BOD	Chloride
1	1-Sep-16	80695	57	7.83	1700	12	68	23	803
2	2-Sep-16	80752	56	7.65	1700	10	55	18	822
3	3-Sep-16	80808	60	7.50	1600	6	65	22	834
4	4-Sep-16	80868	60	7,47	1700	8	52	17	780
5	5-Sep-16	80928	60	7.59	1600	18	71	24	829
6	6-Sep-16	80988	60	7,89	1700	15	60	20	782
7	7-Sep-16	81048	60	7.31	1700	17	68	23	849
8	8-Sep-16	81108	60	7.75	1700	15	75	25	832
9	9-Sep-16	81168	60	7.45	1600	12	58	19	788
10	10-Sep-16	81228	66	7.39	1600	8	76	25	800
11	11-Sep-16	81294	60	7.28	1700	14	44	15	838
12	12-Sep-16	81354	60	7.73	1500	11	62	20	777
13	13-Sep-16	81414	60	7.63	1500	20	56	19	995
14	14-Sep-16	81474	57	7.53	1700	16	60	20	990
15	15-Sep-16	81531	57	7.39	1600	12	71	24	864
16	16-Sep-16	81588	62	7.67	1600	6	48	16	884
17	17-Sep-16	81650	60	8,00	1700	16	64	21	833
18	18-Sep-16	81710	62	7.66	1600	5	58	19	920
19	19-Sep-16	81772	61	7.54	1700	12	50	17	872
20	20-Sep-16	81833	60	7.32	1700	15	62	20	792
21	21-Sep-16	81893	60	7.57	1600	4	69	23	740
22	22-Sep-16	81953	60	7.61	1700	10	54	18	766
23	23-Sep-16	82013	60	7.21	1600	8	70	23	798
24	24-Sep-16	82073	59	7.26	1700	16	61	20	824
25	25-Sep-16	82132	60	6.92	1600	14	68	23	819
26	26-Sep-16	82192	60	6.89	1700	17	47	16	858
27	27-Sep-16	82252	60	7.34	1600	20	60	20	871
28	28-Sep-16	82312	60	7.90	1700	9	50	17	788
29	29-Sep-16	82372	60	7.74	1600	- 11	77	26	853
30	30-Sep-16	82432	63	7.56	1500	5	45	15	794
31	1-Oct-16	82495							
			1800						



#### Analysis Report (CETP Inlet) M/s Ahlstrom Fiber Composits India Pvt. Ltd.

Sep-16

Sr.No	DATE	Start rdg.	Diff (KL)	PH	TDS	SS	COD	BOD	Chloride
1	1-Sep-16	20685	0	7.71	1100	286	462	154	461
2	2-Sep-16	20685	25	7.47	1200	314	628	209	502
3	3-Sep-16	20710	0	7.11	1100	296	536	256	488
4	4-Sep-16	20710	25	7.01	1000	251	567	189	411
5	5-Sep-16	20735	0 1	7.26	1200	167	486	162	420
6	6-Sep-16	20735	0	7.20	1100	185	402	134	468
7	7-Sep-16	20735	0	7.19	1300	267	594	198	591
8	8-Sep-16	20735	0	7.31	1400	265	576	192	572
9	9-Sep-16	20735	0	7.18	1200	204	489	163	487
10	10-Sep-16	20735	0	7.20	1200	238	513	171	533
11	11-Sep-16	20735	0	7.26	1300	304	534	178	457
12	12-Sep-16	20735	25	6.75	1400	271	481	160	534
13	13-Sep-16	20760	26	6.75	1200	64	323	108	665
14	14-Sep-16	20786	0	6.50	1200	118	425	142	650
15	15-Sep-16	20786	0	6.77	1300	128	367	122	622
16	16-Sep-16	20786	0	7.03	1300	135	415	138	577
17	17-Sep-16	20786	0	6.87	1300	231	489	163	445
18	18-Sep-16	20786	0	7.00	1300	135	429	143	470
19	19-Sep-16	20786	0	7.03	1200	72	344	115	482
20	20-Sep-16	20786	24	7.11	1200	122	394	131	470
21	21-Sep-16	20810	0	7.24	1200	207	423	141	524
22	22-Sep-16	20810	0	7.33	1200	184	442	147	500
23	23-Sep-16	20810	25	7.41	1300	160	382	127	542
24	24-Sep-16	20835	0	7.55	1100	210	484	161	491
25	25-Sep-16	20835	5	7.00	1300	191	428	143	519
26	26-Sep-16	20840	20	6.77	1300	258	517	172	474
27	27-Sep-16	20860	0	7.28	1200	217	500	169	478
28	28-Sep-16	20860	0	7.48	1200	220	494	165	504
29	29-Sep-16	20860	0	7.24	1200	235	545	182	518
30	30-Sep-16	20860	25	7.08	1300	142	347	116	474
31	1-0ct-16	20885							***************************************
			200						

For

MPSEZ Utilities Pvt Ltd

Sep-16

SR.NO.	DATE	Start.rdg	Diff.	PH	T.D.S.	T S.S	C.O.D	7 T B.O.D.
1	1-Sep	10	Programme and the programme an	-	-	- FM		
2	2-Sep	4		8.13	1500	270	582	194
3	3-Sep	14			The state of the s	64	NO THE RESIDENCE OF THE PROPERTY OF THE PROPER	***
4	4-Sep	And the second s	The state of the s		623	19	-	
5	5-Sep	GT	en	No.	And Security (Security Security Securit			A Complete Control of
6	6-Sep	rsi	-	23	***		977	7
7	7-Sep	60	69	-		-	The state of the special policy in the state of the state	
8	8-Sep			-		-	69	da da
9	9-Sep	- 101		7.84	1400	203	523	174
10	10-Sep		end		pSa .			-00
11	11-Sep	-	ga .	-	, ra	pa .	-	fa .
12	12-Sep	de C	in a	-	-	- CS		
13	13-Sep	6.0	non, o y maio de semante a descripción de la compansión d	-	-	,4	138	
14	14-Sep		429.	AGE AND THE PROPERTY OF THE PR	NAS	٥	######################################	
15	15-Sep	43	89				49	ca
16	16-Sep	cu cu	6	8.04	1400	218	572	190
17	17-Sep	ca ca	andanuuritalioteljä kerikanjatykikisisisisisis Ka	<b>E</b> 9	-	ga	69	o Ordere de Patricia esta la manda esta esta esta esta esta esta esta est
18	18-Sep	60	econtrol and the second se	49	199	8		68
19	19-Sep	6	42 ************************************	\$0	\$200.	01	### CONTROL OF THE PROPERTY OF	
20	20-Sep	12	223	es		104 104	ese esta esta esta esta esta esta esta e	en en
21	21-Sep	edile concentrace and an activities of the control	о <sub>ст</sub> онация (нарадина байта кот		43	ess -	150	4.0
22	22-Sep			49	-	G <sub>2</sub>	00	ter
23	23-Sep	eg	M2	7.89	1300	184	425	142
24	24-Sep	**	42a Politica de managamento companya programma programma	(I)	æ	. 229	9	E9
25	25-Sep	40	469	ea ea	4	6,0	en .	
26	26-Sep		nds		60R	Ću:	ETH COTTON MANAGEMENT CONTROL	es
27	27-Sep	***	90s	eav .		60	ed	
28	28-Sep	0	COS	e	40	69	0	•
29	29-Sep	64	0		4	45	<u>es</u>	
30	30-Sep		da	8.11	1400	194	452	150
31	1-Oct	ca	œ.					
	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE							

Note: Analysis shown as per sampling done by CETP on weekly basis, whether effluent was discharged or not by unit to CETP.

For

MPSEZ Utilities Pvt Ltd

Sep-16

SR.NO.	DATE	Start.rdg	Diff.	T PH	T.D.S.	T S.S	C.O.D	B.O.D.
1	1-Sep	-		-	1			<b>!</b>
2	2-Sep		plantamagraphocomy for anyone active	8.28	1600	328	678	226
3	3-Sep	ter et	eksi elementa kandina tanan yang ang ang ang ang ang ang ang ang ang	And the state of t	62		en e	
4	4-Sep	en e	esperial money and some solven in surprising community	-		ar <sub>are the</sub> article of the design of the process of the second space of the second sp		
5	5-Sep	-					ů.	and the second s
6	6-Sep		eta area de la competencia de la compe La competencia de la	•			general est de la companya de la co Marco	
7	7-Sep	69	69	-				
8	8-Sep	26.	***	89	20			Mary Control of the C
9	9-Sep			8.03	1400	286	690	230
10	,10-Sep	-	60	-		as		
11	11-Sep		4				69	
12	12-Sep		da d			•		409
13	13-Sep	200	E-10	-				diseas parameter de la companya de l
14	14-Sep	ь	an an Andreas An Andreas An	PES.		437	60	in the second contract of the second contract
15	15-Sep	TOP			-			NO.
16	16-Sep	en .		8.18	1500	349	656	219
17	17-Sep	### -	No.	eg	. =		6	ESA
18	18-Sep	EN	49	ecr	64	ta Security of the security of the		da .
19 .	19-Sep			de de de de la composition della composition del	20	ф.	Ća .	de mangement of the Control of the party and the Control of the Co
20	20-Sep	FTS	eks augustus kanadasian tu kalketarilat ilaketa eta	(2)	e		C)	
21	21-Sep	ED :	egicam at mito ci tra de de la cintra de la c espe	6,3	69	10	E4	<b>C9</b>
22	22-Sep	companion que a primita de la companion de la	C4	62	EJ	. to	***	FOR
23	23-Sep	50	. 65	8.33	1600	231	591	197
24	24-Sep	209	499	ср	15-1	۰	429	
25	25-Sep	99	0	***	419	G	**	09
26	26-Sep	es.	tia .	4	656		ca	
27	27-Sep	73	G	62		G	45	6
28	28-Sep	=	éss	-		۰		40
29	29-Sep		49	•	10	5	. 19	٥
30	30-Sep	44	æ	8.24	1600	270	617	206
31	1-Oct		-					

Note: Analysis shown as per sampling done by CETP on weekly basis, whether effluent was discharged or not by unit to CETP.

For

N.P. Rathad MPSEZ Utilities Pvt Ltd

### Analysis Report (CETP) M/s Mundra SEZ Textile And Apparel Park Pvt. Ltd.

Sep-16

	7							J" 19
SR.NO.	DATE	Start.rdg	Diff(KL)	PH	T.D.S.	S.S	C.O.D	B.O.D.
	1-Sep	3582.8	20.8		-			-
2	2-Sep	3603.6	17.9	7.98	1400	244	563	188
3	3-Sep	3621.5	13,9	•				-
4	4-Sep	3635.4	11.6			-		-99
5	5-Sep	3647.0	12,5	-	20 A		-	eranianatarianianianianianianianianianianianianiani
6	6-Sep	3659.5	11.5	***	-	-	- 29	-
7	7-Sep	3671.0	12.5	•	-			- 97
8	8-Sep	3683.5	13.7	**				**
9	9-Sep	3697.2	12.1	7.68	1200	151	482	160
10	10-Sep	3709.3	10.7	-2	Es.			
11	11-Sep	3720.0	6.1		-			
12	12-Sep	3726.1	0.0	Street of the Control	275	-		
13	13-Sep	3726.1	14,6		Port	-	_	
14	14-Sep	3740.7	12.0		-4	-		
15	15-Sep	3752.7	10.6		ere en		**	es
16	16-Sep	3763.3	11.7	7.97	1300	177	516	172
17	17-Sep	3775.0	10.0	600	20		**	TO PER PROPERTY AND A SECURE AN
18	18-Sep	3785.0	11.6		EA.	•	-	
19	19-Sep	3796.6	3.9		**	partitioned in the form of the property and the constitution of the second seco	44	<del>e o de la constantiante de la constantia</del>
20	20-Sep	3800.5	1.0	ded .		-	•	es
21	21-Sep	3801.5	12.2	49	-	energia (non esta esta esta esta esta esta esta esta	44	Ca.
22	22-Sep	3813.7	10.7	167	ese	798	-	CO CONTRACTOR CONTRACT
23	23-Sep	3824.4	10.8	7.58	1500	108	302	100
24	24-Sep	3835.2	10.4	49	4		***	ma environmental estado
25	25-Sep	3845.6	10.2	92	а	***	NATE OF THE PARTY	e
26	26-Sep	3855.8	10.8	ens.		-		etr
27	27-Sep	3866.6	10.8		42		***************************************	
28	28-Sep	3877.4	11.1		-	Anti-Control of Asian Control of		en e
29	29-Sep	3888.5	9.5	-			**	64
30	30-Sep	3898.0	9.7	7.96	1500	125	423	141
31	1-Oct	3907.7						OCCUPATION OF THE PROPERTY OF
			324.9					

Note: Analysis shown as per sampling done by CETP on weekly basis, whether effluent was discharged or not by unit to CETP.

For

MPSEZ Utilities Pvt Ltd

Sep-16

SR.NO.	DATE	Tanker	Rec. in KL	T PH	T.D.S.	<b>5.</b> 5	T C.O.D	B.O.D.	Chloride	Remarks
1	1-Sep	537	3.83	7.38	1600	335	716	239	328	Vijay
2	2-Sep	537	3.83	7.68	1800	388	832	277	344	IHI
3	3-Sep	537	3.84	7.50	1600	330	769	256	334	Vijay
4	4-Sep		CONTROL CONTROL OF A CONTROL C	12	-				100 M	or a superior of the superior
5	5-Sep	-			29			Bern Maryan Maryan Laborata Baranga Baranga Bar		electronic de la company de la
6	6-Sep	537	3.81	7.50	1600	295	676	225	375	IHI
		537	3.78	7.66	1800	322	723	241	411	Vijay
7	7-Sep	537	3.81	7.25	1600	311	636	212	398	Vijay
8	8-Sep		-	-			1 -	-		
9	9-Sep	537	4.09	7.6	1600	351	694	231	375	IHI
		537	3.97	7.8	1800	276	757	252	448	Toyo
10	10-Sep	537	3.79	7.8	1600	294	687	229	384	IHI
11	11-Sep	**	•	1 -	-		~		e .	
12	12-Sep	537	4.1	7.42	1600	341	716	239	404	Vijay
13	13-Sep	537	3.69	7.23	1700	217	567	189	405	IHI.
14	14-Sep	537	3.84	7.8	1800	255	611	204	398	Vijay
15	15-Sep	537	3.9	7.34	1600	277	578	193	383	IHI
16	16-Sep	537	3.9	7.8	1600	280	661	220	418	Vijay
17	17-Sep	-		-			- 1		10	na di santa
18	18-Sep	-		-		au à	-	19		
19	19-Sep	537	3.88	7.44	1600	253	589	196	370	lHI.
		537	3.72	7.66	1800	270	672	224	318	Vijay
20	20-Sep	537	4.00	7.81	1700	281	629	210	418	Vijay
21	21-Sep	537	3.74	7.45	1600	306	685	228	367	IHI
22	22-Sep	537	3.82	7.24	1600	274	667	222	332	Vijay
23	23-Sep	537	3.92	7.50	1600	298	705	235	355	IHI
24	24-Sep	537	3.83	7.50	1500	305	740	247	343	Vijay
25	25-Sep		-		-		-	-	**	AST
26	26-Sep	537	3.65	7.80	1600	322	768	256	334	IHI
27	27-Sep	537	3.88	7.25	1900	310	741	247	423	Vijay
28	28-Sep	537	3.90	7.15	1500	288	636	212	382	Vijay
29	29-Sep	537	4.02	7.45	1500	336	819	273	400	IHI
30	30-Sep	537	4.02	7.35	1800	226	649	216	340	Vijay
31		537	3.93	7.4	1600	247	582	194	410	IHI
			104.49							

For

For MPSEZ Utilities Pvt Ltd



From: April,16

To: September,16

Status of the conditions stipulated in Environment Clearance

# ANNEXURE - 3

Annexure – 3

Details of Water Consumption (Apr-16 to Sep-16)

Sr. No.	Month	Total water Cons, KL	Common Effluent Treatment Plant (CETP) Month wise Water consumption data in KL			
			Domestic	Industrial		
1.	April – 16	199.00	43.00	156.00		
2.	May – 16	200.00	51.00	149.00		
3.	June – 16	146.00	30.00	116.00		
4.	July – 16	168.00	34.00	134.00		
5.	Aug – 16	191.00	50.00	141.00		
6.	Sep – 16	162.00	42.00	120.00		
	Total	1066.00	250.00	816.00		

### Collected Quantity of Trade Effluent and Treated Water Discharge

(Apr-16 to Sep-16)

Sr. No.	Month	Effluent collected from member units in KL	Treated water Discharge in KL		
1	April – 16	2879.34	2726.00		
2	May – 16	2739.67	2408.00		
3	June – 16	2809.00	2368.00		
4	July – 16	3451.48	2312.00		
5	Aug – 16	4506.00	3897.00		
6	Sep – 16	2932.40	3218.00		
Total Quantity		19317.89	16929.00		
Avg. Quantity per Day		105.56	93.53		



From : April,16

To: September,16

Status of the conditions stipulated in Environment Clearance

# ANNEXURE - 4

#### Annexure - 4

#### List of CETP Member Units

Sr. No.	Name of the Member Unit (Industrial Effluent)	Booked Qty. KLD
1	M/s. Dorf Ketal Speciality Catalyst Pvt. Ltd.	60
2	M/s. Ahlstrom Fiber composites India Pvt. Ltd.	25

Sr. No.	Name of the Member Unit (Domestic Sewage)			
1	M/s. Skaps Industries India (Pvt.) Ltd.			
2	M/s. Skaps Industries India (Pvt.) Ltd. (Unit II)			
3	M/s. Mundra SEZ Integtaed Textile Apprel Park Ltd. (MITAP) – Common Facility			
4	M/s. GSPC LNG Ltd.			



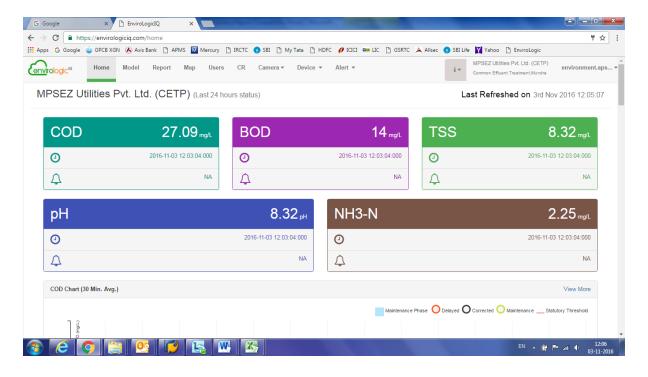
From: April,16

To: September,16

Status of the conditions stipulated in Environment Clearance

# ANNEXURE - 5

# Annexure - 5 Photographs showing Continuous Effluent Monitoring System connected with GPCB / CPCB Server





From : April,16

To: September,16

Status of the conditions stipulated in Environment Clearance



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

### "HALF YEARLY ENVIRONMENTAL MONITORING REPORT"

**FOR** 



### **COMMON EFFLUENT TREATMENT PLANT [CETP] MPSEZL UTILITIES PVT LTD (MUPL)**

TAL: MUNDRA, KUTCH, MUNDRA - 370 421

### **MONITORING PERIOD:** OCTOBER 2015 TO MARCH 2016

PREPARED BY:



POLLUCON LABORATORIES PVT.LTD. 544, BELGIUM TOWERS, RING ROAD, SURAT - 395 003 PHONE/FAX - (+91 261) 2455 751, 2601 106, 2601 224. E-mail: pollucon@gmail.com Web: www.polluconlab.com

T 0820 - 821

ISO 9001:2008

ISO 14001:2004

OHSAS 18001:2007

H. T. Shah **Lab Manager** 



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

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

### **RESULT OF CETP OUTLET**

SR.	TECT DADAMETERS	LINITE			CETP (	DUTLET			TECT METUOD
NO.	TEST PARAMETERS	UNIT	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	TEST METHOD
1	рН		8.00	7.80	7.33	8.02	7.12	8.20	IS3025(P11)83Re.02
2	Temperature	°C	28	29	30	30	30	30	IS3025(P9)84Re.02
3	Colour	Co-pt	30	30	40	40	30	40	IS3025(P4)83Re.02
4	Total Suspended Solids	mg/L	38	22	34	12	18	10	IS3025(P17)84Re.02
5	Oil & Grease	mg/L	0.6	BDL*	BDL*	BDL*	BDL*	BDL*	APHA(22 <sup>nd</sup> Edi)5520D
6	Phenolic Compound	mg/L	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	IS3025(P43)92Re.03
7	Ammonical Nitrogen	mg/L	1.47	1.66	1.76	1.52	2.50	1.60	IS3025(P34)88Cla.2.3
8	BOD (3 Days @ 27 °C)	mg/L	24	26	22	24	24	22	IS 3025 (P44)1993Re.03Edition2.1
9	COD	mg/L	83	91	90	86	86	74	APHA(22 <sup>nd</sup> Edi) 5520-D Open Reflux
10	Chloride as Cl	mg/L	509	509	476	517	577	470	IS3025(P32)88Re.99
11	Sulphate as SO <sub>4</sub>	mg/L	45.14	46.83	40.54	44.60	49.58	56.40	APHA(22 <sup>nd</sup> Edi)4500 SO <sub>4</sub> E
12	Total Dissolved Solids	mg/L	1365	1075	1031	1291	1470	2030	IS3025(P16)84Re.02
13	SAR		3.14	2.66	1.44	2.34	2.41	2.30	By Calculation
14	Sodium as Na	%	41.14	46.64	38.48	49.43	43.23	44.00	AAS APHA(22 <sup>nd</sup> Edi) 3500 NA B/ Flame Photometer
15	Copper as Cu	mg/L	0.030	0.028	0.028	0.020	0.024	0.016	AAS APHA(22 <sup>nd</sup> Edi)3111 B
16	Nickel as Ni	mg/L	0.022	0.032	0.020	0.018	0.020	0.008	AAS APHA(22 <sup>nd</sup> Edi)3111 B
17	Cyanide as CN	mg/L	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	APHA(22 <sup>nd</sup> Edi)4500CN E
18	Boron as B	mg/L	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	APHA(22 <sup>nd</sup> Edi)4500 B
19	Insecticides/Pesticides	mg/L	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	GC MS
20	Bio-assay Test		95 % Survival of fish after 96 hours in 100 % CETP Outlet effluent	95 % Survival of fish after 96 hours in 100 % CETP Outlet effluent	95 % Survival of fish after 96 hours in 100 % CETP Outlet effluent	95 % Survival of fish after 96 hours in 100 % CETP Outlet effluent	95 % Survival of fish after 96 hours in 100 % CETP Outlet effluent	95 % Survival of fish after 96 hours in 100 % CETP Outlet effluent	OECD 203 B/IS: 6582-1971
21	Residual Chlorine	mg/L	< 0.1	0.5	0.7	0.7	< 0.1	< 0.1	APHA(22 <sup>nd</sup> Edi)4500 Cl

<sup>\*</sup>Below Detection Limit

H. T. Shah

H. T. Shah Lab Manager





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

### **RESULT OF AMBIENT AIR QUALITY MONITORING**

	WTP- NEAR CETP							
PARAMETER	UNIT	October 2015	November 2015	December 2015	January 2016	February 2016	March 2016	TEST METHOD
Particulate Matter (PM10)	μg/m³	80.33	85.18	80.15	78.49	79.52	85.35	IS:5182(Part 23):Gravimetric CPCB - Method (Vol.I,May-2011)
Particulate Matter (PM 2.5)	μg/m³	42.84	46.45	42.59	44.31	40.65	43.74	Gravimetric- CPCB - Method (Vol.I,May- 2011)
Sulphur Dioxide (SO <sub>2</sub> )	μg/m³	19.68	18.01	19.78	21.04	23.86	21.15	IS:5182(Part II): Improved West and Gaeke
Oxides of Nitrogen (NO <sub>2</sub> )	μg/m³	36.00	32.70	36.09	35.98	34.28	34.30	IS:5182(Part VI):Modified Jacob & Hochheiser (NaOH-NaAsO2)
Hydrogen sulphide(H₂S)	μg/m³	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	IS:5182(Part VII) 1973

\*Below detection limit

Note: Monthly average is calculated based on 24 hourly & twice a week monitoring.

**Lab Manager** 





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

### **Results of Noise level monitoring**

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

		No	oise level in dB	(A) Leq- Avera	ge			Limits in
Sr. No.	Location Name	October 2015	November 2015	December 2015	January 2016	February 2016	March 2016	dB (A) Leq
1	CETP	61.9	56.2	65.5	61.3	61.4	63.4	75 dB (A) Leq

### **Result of Noise level monitoring [Night Time]**

		No	ise level in dB (	(A) Leq- Avera	ge			Limits in
Sr. No.	Location Name	October 2015	November 2015	December 2015	January 2016	February 2016	March 2016	dB (A) Leq
1	CETP	60.6	50.0	51.6	58.0	57.3	62.4	70 dB (A) Leq

H. T. Shah

Lab Manager





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

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### **Minimum Detection Limit [MDL]**

Water pa	rameter(mg/L)	
Sr. No.	Test parameter	MDL
1	Total Suspended Solids	1
2	Oil & Grease	1
3	BOD	10
4	COD	5
6	Total Dissolved Solids	3
7	Sulphate	0.3
8	Ammonical Nitrogen	0.05
9	Nickel	0.01
10	Phenolic Compound	0.001
11	Fluoride	0.01
12	Copper	0.013
13	Sulphide	0.01
15	Cyanide	0.0001
16	Residual Chlorine	0.1
17	Boron	0.02
17	Insecticides/Pesticides	0.01
19	Nitrate Nitrogen	0.15
20	Phosphorous	0.15
21	Petroleum Hydrocarbon	0.01
22	Lead	0.005
23	Mercury	0.0005
24	Zinc	0.022
25	Cadmium	0.001
26	Arsenic	0.00015
Sediment	: parameter(mg/kg)	
1	Petroleum Hydrocarbon	0.2

	Ambient Air Parameter							
Sr. No.	Test parameter	MDL						
1	Particulate Matter (PM10)	10						
2	Particulate Matter (PM 2.5)	10						
3	Sulphur Dioxide (SO <sub>2</sub> ) (µg/m <sup>3</sup> )	5						
4	Oxides of Nitrogen (µg/m³)	5						
5	Hydrogen Sulphide as H <sub>2</sub> S (μg/m <sup>3</sup> )	6						

H. T. Shah

Lab Manager





From : April,16

To: September,16

Status of the conditions stipulated in Environment Clearance

#### Annexure - 6



## ANALYSIS REPORT FOR WATER / WASTE WATER SAMPLE

Gujarat Pollution Control Board, Gj Ins. Desert Ecology

> Gj Ins. Desert Ecology Mundra Road BHUJ-370001

#### Sample ID:196035 - Analysis Completion:21/10/2016

Common Treatment and disposal facilities (CETP, TSDF, E-Waste recycling, CBMWTF, Effluent conveyance project, incinerators, Solvent/Acid recovery plant, MSW sanitary landfill sites, STP) / LAB Inward 工程學存在PORT

Test Report No.: 13252 Date: 27/10/2016

1. Name of the Customer : Mpsez Utilities Pvt. Ltd.(Mupl) - 10605

2. Address : SURVEY NO. 141 (PART), SURVEY NO. 141 (PART), VILL MUNDRA, SURVEY NO.

**MUNDRA** 

3. Nature of Sample : REP-Representative/Grab, (Insp Type : ROU-Routine Visit)

4. Sample Collected By : R.H.JIVANI,SO

5. Quantity of Sample Received : 5000 6. Code No. of the Sample : 196035

7. Date & Time of Collection & Inwarding : 21/09/2016, (1315 to 1320) & 27/09/2016

8. Date of Start & Completion of Analysis : 27/09/2016 & 21/10/2016

9. Sampling Point : From final out let of CETP  $(A/T) \sim$ 

10. Flow Details (Remarks) : --

11. Mode of Disposal : On land for gardening and plantation

12. Ultimate Receiving Body : u/g strata

13. Temperature on Collection : 29 & pH Range on pH Strip :@ 7-8 on pH strip 14. Carboys Nos for : W-2 & Color & Appearance :Yellowish Tinch

15. Water Consumption & W.W.G (KLPD) : Ind: 80.000, Dom: 20.000 & Ind: 0.000, Dom: 15.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	Temperature	Centigrade	IS: 3025 (Part – 9) – 1984(Reaffirmed 2006)	Ambient oC - 60 oC	29
2	рН	pH Units	4500 H+ B APHA Standard Methods 22nd edi.2012	1 – 14 pH value As or	7.6
3	Colour	Pt.Co.Sc.	2120 B APHA Standard Methods 22nd edi. 2012	2 - to 99 Hazen & 1-50	10
4	Total Dissolved Solids	mg/l	Gravimetric method. (2540 C APHA Standard Method	10 – 200000 mg/L	2086
5	Suspended Solids	mg/l	Gravimetric method. (2540 D APHA Standard Method	2 – 10000 mg/L	5
6	Ammonical Nitrogen	mg/l	1).Titrimetric method (4500 NH3 B & C APHA Standa	1 - 2000 mg/l.	NOT DONE
7	Percent Sodium	%Na	IS11624-1986(Reaffirmed 2009)	0.01 – 100%.	32.85
8	Chloride	mg/l	Argentometric method. (4500 CI? B APHA Standard N	1 - 50000 mg/l	842
9	Sulphate	mg/l	APHA(22nd edi)4500 SO4 E	2-40mg/l	209
10	Chemical Oxygen Demand	mg/l	APHA (22nd Edition)- 5220 B Open Reflux Method-2	5.0- 50000 mg/l	53
11	Oil & Grease	mg/l	Liquid – Liquid Partition Gravimetric method. (5520 B	01 – 1000 mg/l	0.4
12	Phenolic Compounds	mg/l	4 Amino Antipyrene method without Chloroform Extra	0.1 – 50 mg/l	0.23
13	Fluoride	mg/l	SPADNS method (4500-F-D APHA standard Methods	0.10-40 mg/l	1.3
14	Hexavalent Chromium	mg/l	APHA (22nd Edition) -3500 - Cr B: -2012 Colorimet	0.1 – 100 mg/l	BDL
15	Copper	mg/l	3111 B APHA Standard methods 21st edi)	0.01-150 mg/l	BDL
16	Nickel	mg/l	(3111 B APHA Standard methods 21st edi)	0.02-150 mg/l	BDL
17	B.O.D (3 Days 27oC)	mg/l	3 - Day BOD test. (IS 3025 (Part 44) 1993 Reaffirmed	05–50000 mg/l	19.2

<u>Laboratory Remarks</u>: ----- By:439-r.o\_439 Dt.: 27/10/2016

G.M. Sadhu, R.O Head

#### Field Observation :

### Note:

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

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From : April,16

To: September,16

Status of the conditions stipulated in Environment Clearance

		Total Green 2	Zone Detail Till	Up to Sep2016	
LOCATION	Area (In Ha.)	Trees (Nos.)	Palm (Nos.)	Shrubs (SQM)	Lawn (SQM)
SVC COLONY	59.991	27939.00	6965.00	49380.00	80069.00
PORT & NON SEZ	71.962	124946.00	18613.00	62986.78	58455.18
SEZ	86.715	137285.00	14224.00	214389.60	19627.03
MITAP	2.475	8168.00	33.00	1670.00	4036.00
WEST PORT	81.342	181827.00	50221.00	24112.00	22854.15
AGRO- PARK	7.523	17244.00	1332.00	5400.00	2121.44
SOUTH PORT	14.078	25150.00	3430.00	3882.00	4826.97
Samundra Township	36.083	29459.00	10505.00	20370.15	35071.67
Productive Farming (Vadala Foder)	15.690	19336.00	0.00	0.00	0.00
TOTAL (APSEZL)	375.86	571354.00	105323.00	382190.53	227061.44
		67667	77.00		

### PHOTOGRAPHS SHOWING GREEN BELT AREA WITHIN APSEZ

### ❖ Within Adani Ports & SEZ



















## Within Residential Township







## ❖ Within AMSIPL Premises









## ❖ Within CETP Premises











From : April,16

To: September,16

Status of the conditions stipulated in Environment Clearance

## **MPSEZ UTILITIES PVT LTD**

Common Effluent Treatment Plant

Date: 20/11/2016

Unit	Time	7:00	9:00 1	1:00 13:00	15:00	17:00	19:00	21:00	23:00	1:00	3:00	5:00
Screen Chamber	pH		2.52	22.08			160					
Equalisation Tank I	рН		7.51	768			760					
Equalisation Tank II	рН		7.48	760			7.55					
Neutralization Tank	рН		7.6	7.87			7.7					
Aeration tank I	DO										3960	
Aeration tank II	DO	380	1.3	1.0			1.1					
Guard pond I	рН		8.45	8.48	1000		8.46					
Guard pond II	рН		8.00	8.10			792					
Chlorination ORP	Res. CI				100			Billi				

Daily Analysis

	рН	TDS	TSS	COD	BOD	Chloride	MLSS/MLVSS - AT
Unit	Bully to	mg/ltr.	mg/ltr.	mg/ltr.	mg/ltr.	mg/ltr.	ppm
Un Treated water	7.70	1600	- 10	160	53	788	
Clarified water							
Treated water	7.58	1600		58	19	765	
Aeration tank	7.62	-	-	-	- 4	_	233
Return Sludge							
Dorf Keten	7-29	1800	1	68	23	864	
Ahistrom	6-78	1700	-	596	199	666	
Ashapura Garment							
MITAP (Comm. Fac.)							
SKAPS (Unit - I)							
SKAPS (Unit - II)							
GSPC (IHI)			Mariae				
GSPC (ITD)							
GSPC (Vijay)			1246				
GSPC (Toyo Engg.)							

Remarks

N. P. Rathod.

Operator/Supervisor

Analyst Analyst



From : April,16

To: September,16

Status of the conditions stipulated in Environment Clearance



### **GUJARAT POLLUTION CONTROL BOARD**

PARYAVARAN BHAVAN

Sector 10-A, Gandhinagar 382 010

Phone : (079) 23226295 Fax : (079) 23232156

Website: www.gpcb.gov.in

By R.P.A.D.

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 6(2) of the Hazardous & Other Waste (Management & Transboundary Movement) Rules-2016, framed under the Environmental (Protection) Act-1986. The board has granted the consent order no. **AWH- 43284** vide letter No. PC/CCA-KUTCH/644/ID-10605/95102, dated-24/10/2011 which is valid up to 03/04/2016.

And whereas Board has received application inward No. 105409 dated 07/04/2016 for the Renewal Consolidated Consent and Authorization (CC&A) of the Board under the provisions / rules of the aforesaid Acts. Consents & Authorization are hereby granted as under:

#### **CONSENTS AND AUTHORISATION:**

(Under the provisions /rules of the aforesaid environmental acts)

To

M/s MPSEZ Utilities Pvt Ltd. (Mupl),

Plot No: S. No: 141,

Vill: Mundra, Tal- Mundra,

Dist-Kutch. 370421.

1. Consent Order No. AWH-79311 Date of Issue: 02/06/2016.

2. The consent shall be valid up to 07/04/2021 for manufacturing of following products:

PRODUCT	QUANTITY
Operation of Common Effluent Treatment Plant To	
Provide Treatment of the Industrial Effluent and Sewage	2.50 MLD
Generated from the Various Units as Well As	2.50 MLD
Infrastructure within SEZ area	

#### 3. SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:

- 1. You shall comply with all the conditions stipulated in the order of Environment Clearance issued vide letter no. SEIAA/GUJ/EC/8(b)/43/2010 dated 20/02/2010.
- 2. No ground Water shall be withdrawal without obtaining prior permission from competent authority.
- 3. You shall not accept the effluent from the Industries having high pollution potential like dyes & dye intermediates, bulk drugs & intermediates, pesticides etc and also effluent from the different kind of industries shall be only allowed in such proportion that effluent received at the CETP always meets with the inlet norms.
- 4. You shall inform GPCB, those industries those are not achieving inlet CETP norms & you shall not accept industrial-effluent of those industries.
- 5. Fresh water requirement for the CETP shall be 100 KL/day, which shall be sourced through Gujarat Water Infrastructure Ltd. (GWIL) pipeline from Narmada water supply.

Page 1 of 9

## Clean Gujarat Green Gujarat

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

- 6. Unit shall adhere to treated effluent Quality standards vide MOEF & CC Notification dated
- 7. The effluent conveyance pipeline shall have different in color to distinguish the effluent conveyance pipelines from other pipelines.
- 8. Magnetic flow meters shall be provided at the inlet and outlet of the CETP as well as CETP outlets and records for the same shall be maintained and submitted regularly.
- 9. You shall inform the Gujarat Pollution Control Boards regarding any new membership and
- 10. Unit shall receive effluent only of member industries through under ground pipeline in MPSEZ unit shall also receive the effluent of those industries which are under installation stage through tanker located within MPSEZ.
- 11. MUPL shall install online TOC meter at the discharge point and shall communicate same at their own server which can be later or sooner on transmitted/linked with Board server.
- 12. MUPL shall inform the board immediately regarding rejection of the effluent quantity of the
- 13. MUPL shall also insist their member units for adequate treatment facility to achieve inlet
- 14. MUPL shall not accept higher quantity of effluent than booked quantity from the member
- 15. MUPL shall not accept any effluent from the industrial unit other than member of MUPL.

## 4. CONDITIONS UNDER WATER ACT 1974:

- 4.1 The quantity of the industrial effluent from the manufacturing activities and other ancillary
- 4.2 The quantity of the domestic waste water (Sewage) shall not exceed 15 KL/Day.

4.3.1 You shall accept the effluent from the member units as prescribed in the column no.2 of the below table and provide adequate effluent treatment for in order to achieve the quality of the treated effluent as per GPCB norms mentioned in column No-3 of the below table.

Column No. 1 PARAMETERS	Column No. 2	Column No. 3
	INLET PERMISSIBLE	OUTLET
рН	LIMIT	PERMISSIBLE LIMIT
Temperature	6.5 to 8.5	6 to 9
		Shall not exceed mor
		than 5°c above ambier
Colour (pt.co.scale) in units		water temperature
Suspended Solids	100 units	100 units
Oil and Grease	800 mg/l	100 mg/l
Phenolic Compounds	20 mg/l	10 mg/l
Fluorides	1 mg/l	1 mg/l
Iron	2.0 mg/l	2 mg/l
Zinc	3	3
Fluoride	15	15
trivalent chromians	2 mg/lir	2 mg/lir
	2	2

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PARYAVARAN BHAVAN

Sector 10-A, Gandhinagar 382 010

Phone (079) 23226295

Fax		23232156
Website	: www.g	gpcb.gov.ir

Sulphide	2.0 mg/l	2 mg/l
Ammonical Nitrogen	50 mg/l	50 mg/l
BOD (3 days at 27° C)	1000 mg/l	100 mg/l
COD	2000 mg/l	250 mg/l
Chlorides	1000 mg/l	1000 mg/l
Sulphates	1000 mg/l	1000 mg/l
Total dissolved solids	2100 mg/l	2100 mg/l
Total residual Chlorine	2 mg/ltr	1 mg/l
Copper	3 mg/l	3 mg/l
Trivalent Chromium	3 mg/l	2 mg/l
Phenolic compound	2 mg/l	1 mg/l

All efforts shall be made to remove colour & unpleasant odour as far as practicable.

- 4.4 The treated effluent from the outlet of CETP will be utilized for plantation / gardening within the SEZ area of MPSEZ.
- Well designed effluent distribution network with sprinklers / drip pipes shall be provided for proper utilization of treated effluent for plantation / gardening.
- 4.6 The CETP shall have and use only one outlet for the discharge of its effluent, with the GPCB norms prescribed in above table.
- 4.7 The applicant shall install pH sensor based solenoid valve with alarm device at the inlet of Equalization Tanks. Emergency Tank shall be provided at the CETP for diverting effluent not meeting with the CETP inlet norms, in case of unforeseen circumstances.
- 4.8 The applicant shall carry out periodical maintenance of the distribution network for utilization of treated effluent on land for Gardening/ plantation purpose.
- 4.9 Domestic waste water generated at the CETP will be treated in the CETP.
- 4.10 The unit shall provide metering facility at the inlet and outlet of CETP as well as RO and maintain the record as per Water Cess Rules-1977.

### 5. CONDITIONS UNDER AIR ACT 1981:

5.1 The following shall be used as fuel in the D.G. sets as following rates:

Sr. No.	Fuel		Quantity
1.	Furnace Oil/LDO	1.	110 Liter/Hour

5.2 The applicant shall install & operate air pollution control system in order to achieve flue gas emission norms as prescribed below;

Sr. no.	Stack attached to	Stack height in Meters	Parameter	Permissible limit
1.	D.G. Set – 1200	11	PM SO <sub>2</sub>	150 mg/Nm <sup>3</sup> 100 ppm
	KVA (stand by)		NOx	50 ppm

5.3 There shall be no process emission from the manufacturing process and other ancillary industrial operations.

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## Clean Gujarat Green Gujarat

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5.4The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per National Ambient Air Quality Standards issued by MoEF & CC dated 16<sup>th</sup> November-2009.

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in µg/m³
		Annual	50
1. Sulphur Dioxide (SO <sub>2</sub> )	Sulphur Dioxide (SO <sub>2</sub> )	24 Hours	80
		Annual	40
2. Nitrogen Dioxide (NO <sub>2</sub> )	Nitrogen Dioxide (NO₂)	24 Hours	80
	Particulate Matter	Annual	60
3. (Size less than 10 $\mu$ m) OR PM <sub>10</sub>		24 Hours	100
Particulate Matter		Annual	40
4.	(Size less than 2.5 μm) OR PM <sub>2.5</sub>	24 Hours	60

- 5.4 The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted / displayed to facilitate identification.
- 5.5 The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:

Between 6 A.M. to 10 P.M.: 75 dB (A) Between 10 P.M. to 6 A.M.: 70 dB (A)

- 6 Authorization under Hazardous & Other Waste [Management & Transboundary Movement] Rules, 2016 & amended.
- 6.1 Authorization Number: AWH-79311 and shall valid up to 07/04/2021.
- 6.2 M/s Mpsez Utilities Pvt Ltd.(Mupl), is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Plot No: S.No: 141, Vill: Mundra, Tal-Mundra, Dist-Kutch. 370421.

Tal- Mundra, Dist-Rutch. 370421.				
Sr. No.	Waste	Quantity	Category	Facility
1.	ETP Sludge	50 MT/day	34.3	Collection, storage, transportation disposal at common TSDF Site of M/s Saurashtra Enviro Projects Pvt Ltd, Taluka: Bhachau, Dist: Kutch.
2.	Used Oil	50 Litre/Month	5.1	Collection, storage, transportation disposal by selling out to registered recyclers.

6.3 The authorization is granted to operate a facility for collection, storage, within factory premises, transportation, and ultimate disposal of Hazardous wastes out to registered recyclers and common TSDF Site of M/s Saurashtra Enviro Projects Pvt Ltd, located at Survey No 415, 417, 418, Village Juna Katariya, Taluka: Bhachau, Dist-Kutch.



### **GUJARAT POLLUTION CONTROL BOARD**

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6.4 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

### **Specific Conditions for Common Effluent Treatment Plant**

1. A detailed Odour Management Plan shall be implemented to avoid the odour nuisance in the premises and the surrounding area.

2. Stringent safety measures shall be provided for the storage & handling of all hazardous chemicals within the premises.

3. During effluent transfer, spillages shall be avoided and garland drain be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.

4. Storm water shall not be mixed with the effluent. The storm water drains shall be kept separate and shall remain dry throughout the year except monsoon.

 Leach ate collection facilities for the sludge generated during treatment shall be provided and the leach ate from the hazardous solid waste shall be diverted to the ETP for further treatment.

 Periodical maintenance of valves of the pipelines shall be carried out to avoid any spillage or leakage.

7. Regular maintenance of machinery and vehicles shall be undertaken to reduce the noise impact. Double mechanical seals shall be provided for pumps /agitators for reactors for reduction of fugitive emissions and leakages.

8. In case of power failure stand-by D.G.Sets having power generation capacity equivalent to the requirement of power to run the ETP shall be installed so that ETP shall always be operated round the clock even in case of power failure.

9. In the case of either maintenance of the CETP or process disturbances, CETP should provide impervious tanks/HDPE tanks/impervious guard ponds to hold effluent for at least 48 hours but shall never discharge any untreated effluent into the environment.

 CETP shall inform immediately to the Gujarat Pollution Control Board, regarding the termination/suspension of the membership of CETP of their member unit.

11. If the products/process falls in SCHEDULE-I of the Environmental Audit Scheme, as specified in the order dated 13/3/97 of Hon. High Court in MCA NO.326/97 in SCA No.770/95, M/s. MUPL shall also abide by the said scheme.

12. CETP shall have to obtain P.L.I. Policy as per P.L.I. Act, 1991 and submit the copy of the same to the G.P.C.B.

13. CETP shall make all the requisite arrangements for the safe storage and handling of solid waste including impervious flooring and leach ate collection facilities CETP shall store and handle solid waste in accordance with the provisions of the relevant rules in this behalf, after obtaining authorization from GPCB.

14. The unit shall not keep any bypass line or system, or loose or flexible pipe for discharging effluent outside or even for transporting treated or untreated effluent within the factory premises, within effluent treatment plants or in the compound of the unit.

### MUPL SHALL AND MAINTAIN FOLLOWING CONDITIONS ALSO:-

- 15. Put up at the entrance and prominent places boards prominently displaying the name of their member unit details of effluent treatment process of MUPL and the names and contact numbers of the Directors of MUPL, the electricity consumer number and the name of the electricity consumer as on the record of the MUPL.
- 16. Make adequate lighting arrangements all around the Effluent Treatment Plants.

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## Clean Gujarat Green Gujarat

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- CETP shall supply to the GPCB the figures of the consumption of electricity for running the effluent treatment plants by having a separate meter/sub-meter for such effluent treatment unit. The number of units consumed by operating the diesel generating sets, if any, shall also be supplied to the GPCB on monthly basis.
- CETP shall permit the officers / employees of the GPCB / Government, Members of the committee of the court, Members of the monitoring Committee of the Associations of the Industries to enter the premises and to inspect and take samples from the unit at any time without any prior intimation. All the watchmen / security personnel of the unit shall be immediately appraised of the above
- It shall be open to the GPCB through general instructions of circulars and to the GPCB Officers inspecting the unit to give all the support instructions regarding location of the outlet and / or any other appropriate directions regarding effluent treatment plants their operation and processes and disposal channel and disposal system. M/s. MUPL shall comply with all such instructions, whether general or special. 20.
- All the chemicals and nutrients which are required to be added / dosed anywhere in the CETP should be so added by using "Metering Pumps" only.
- The pipelines connecting various equipments or sumps or tanks of ETP should be minimum in number. Loose connections of hose pipes or temporary connections will not be permitted. 22.
- In case of plants involving 'Bio-mass' treatment, for each addition of bio-mass time and quantity, should be recorded. The uptake rate of Oxygen of the bio-mass in the aeration basin and other parameters of biological system should be recorded, every day. 23.
- The printed log-books shall be maintained and get it certified for :
  - a. Energy/Fuel Consumption/Consumption of chemicals for treatment of effluent.
  - Waste water flow at inlet & outlet of ETP
  - Quantity of sludge generated.
  - Laboratory analysis/reports for each of the specified parameters of liquid effluents d. and soil sludge samples.
- Transportation of effluent, solid waste or any other goods pertaining to treatment activities, 24. shall be carried out as per Central Motor Vehicle Rule-1989.
- The hazardous wastes should be handled as per the Hazardous Waste (Management and Handling) Rules & amended 2016 of the Environment (Protection) Act, 1986. 26.
- A community welfare scheme for improving the socio-economic environment should be worked out and report submitted to the Board and Government for review. 27.
- Periodical medical check-up of the workers should be done and records maintained as a measures to provide occupational health service to the workers. 28.
- CETP should set up laboratory facilities for collection, analysis of samples under the supervision of competent technical personnel who will report to the Chief Executive. 29.
- The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environmental safeguards and other conditions stipulated by statutory authorities. The Environmental Management Cell/Unit shall directly report to the Chief Executive of the organization and shall work as a focal point for internalizing environmental issues. These cells/units also coordinate the exercise of environmental audit and preparation of environmental statements.
- The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30th
- The funds earmarked for the Environmental protection measures should not be diverted for any other purpose and year wise expenditure should be reported to this Board and to the

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### **GUJARAT POLLUTION CONTROL BOARD**



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 Storm water shall not be mixed with the industrial effluent. Disposal system for storm water shall be provided separately.

- 33. Good house-keeping shall be maintained within the industrial premises. All pipes, valves and drains shall be leak proof. Floor washing shall be admitted in to the effluent collection system for subsequent treatment and Disposal.
- 34. CETP shall intimate the occurrence of any accident, act or event resulting in discharge of poisonous, noxious or polluting matter or the likelihood of the same into a stream or well, to the Regional Office under the intimation to the Member Secretary in accordance with Section 31(1) of the Water Act.
- 35. GPCB reserves the right to review and/of revoke the consent and/or make modification in the condition which it may deem fit in accordance with provisions of Water Act-1974 as amended from time to time.
- 36. In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor should immediately be intimated to the Board.
- 37. The consent granted shall lapse at any time if any parameters or any condition of this consent order are not complied with.
- 38. CETP shall strictly observe & make sure that every member shall supply entire effluent quantity as per the booked quantity & ensure that quality of the effluent matches with data submitted before entering in agreement with you & your member unit accordingly.
- 39. CETP shall ensure that each & every member renews the agreement on/before expiry of said agreement pertaining to transportation & treatment of trade effluent & inform Board about any unit not renewing the agreement within stipulated period.
- 40. CETP shall have to maintain complete data pertaining to quality of trade effluent, quantity of waste water generated, booked & supplied to CETP, including list of non complied members etc. & aforesaid details shall be submitted at Regional monthly basis & cumulative details submitted at Head Office on quarterly basis without fail.

#### 6.5 TERMS AND CONDITIONS OF AUTHORISATION:

- 1. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- 2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the State Pollution Control Board.
- 3. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
- 4. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"

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- 5. It is the duty of the authorized person to take prior permission of the State Pollution Control
- 6. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
- 7. The record of consumption and fate of the imported hazardous and other wastes shall be
- 8. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
- 9. The importer or exporter shall bear the cost of import or export and mitigation of damages if
- 10. An application for the renewal of an authorization shall be made as laid down under these
- 11. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from
- 14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

### 7. GENERAL CONDITIONS:

- 7.1 Unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within premises, the unit shall tie up with local agencies like gram panchayat, school, social forestry office etc. for the plantation at suitable open land in nearby locality and submit an action plan of plantation for next three years to GPCB.
- 7.2 Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is at least 1000 trees per acre of land and a green belt of 10 meters width shall be developed.
- 7.3 The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water (Prevention and Control of Pollution) Cess Act- 1977.
- 7.4 In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor should immediately be intimated to the Board.
- 7.5 The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to the Board for this purpose in the prescribed forms under the provisions of the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the
- 7.6 The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering control like acoustic insulation hoods, silencers, enclosures etc on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under the Noise Pollution (Regulation and Control) Rules, 2000 framed under Environment (Protection) Act, 1986.
- 7.7 Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.

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### **GUJARAT POLLUTION CONTROL BOARD**

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7.8 If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property in that case they are obliged to pay the compensation as determined by the competent authority.

- 7.9 Applicant shall have to comply with all the guidelines / directive issued / being issued by MoEF&CC / CPCB / DoEF from time to time.
- 7.10 Environmental cell shall be setup and shall be responsible for the total Environmental management.
- 7.11 Monitoring in respect to Air, Water, Noise level shall be carried out and results shall be submitted to GPCB on quarterly basis.

For and on behalf of **GUJARAT POLLUTION CONTROL BOARD** 

Date: 29/07/16

Senior Environment Engineer

NO: PC/ CCA- KUTCH- 644(2)/ ID 10605/ 364534

**ISSUED TO:** 

M/s Mpsez Utilities Pvt Ltd.(Mupl), Plot No: S .No: 141.

Vill: Mundra, Tal- Mundra,

Dist- Kutch, 370421.

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From : April,16

To: September,16

Status of the conditions stipulated in Environment Clearance



### Saurashtra Enviro Projects Pvt. Ltd.

Integrated Common Hazardous Waste Management Facility

### Certificate

Certificate No: 1200000656

To Whomsoever it may concern

This is to certify that

#### MPSEZ UTILITIES PVT.LTD

S. NO.141 (PART) VILLAGE: MUNDRA KUTCH

is a valid member of

#### SAURASHTRA ENVIRO PROJECTS PVT. LTD.

for Integrated Common Hazardous Waste Management Facility.

This membership is valid for a period of

5 Years

Date of issue

: 18.12.2015

For, Saurashtra Enviro Projects Pvt. Ltd.

Date of expiration

n : 17.12.2020

Place of issue

: Surat

Director

SUBJECT TO SURAT JURISDICTION

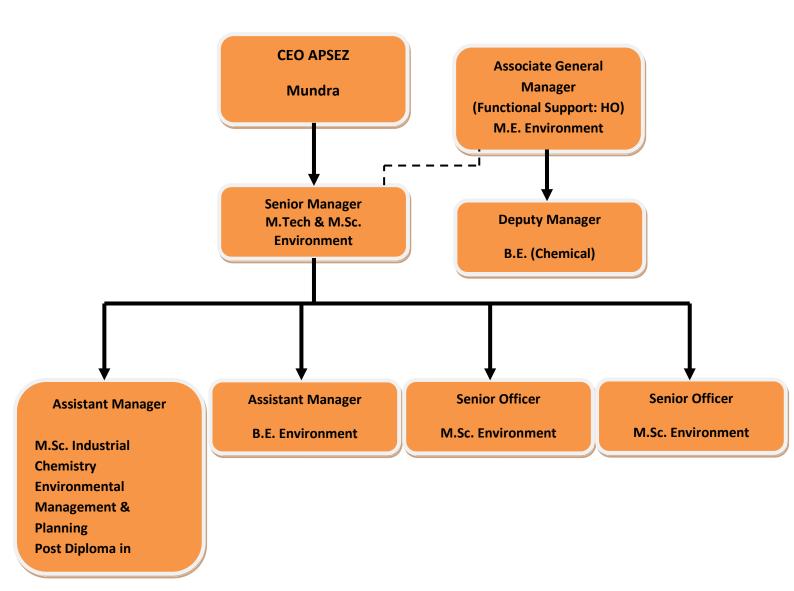


From : April,16

To: September,16

Status of the conditions stipulated in Environment Clearance

# Annexure – 12 Organogram of Environment Management Cell, APSEZ, Mundra





From : April,16

To: September,16

Status of the conditions stipulated in Environment Clearance

## ENVIRONMENTAL PROTECTION EXPENDITURES

#### (April'16 to September'16)

Sr. No.	Activity / Category	Expenditure (INR) in Lacs
1.	Environmental Study / Audit and Consultancy	158.14
2.	Legal & Statutory Expenses	7.39
3.	Environmental Monitoring Services	15.48
4.	Hazardous Waste Management & Disposal	7.50
5.	Environment Day Celebration	6.54
6.	Treatment and Disposal of Bio-Medical Waste	0.69
7.	Mangrove Plantation	30.00
8.	Mangrove Monitoring & Conservation	20.26
9.	Horticulture Expenses	498.00
10.	O&M of Sewage Treatment Plant and Effluent Treatment Plant (including STP, ETP of Port & SEZ & Common Effluent Treatment Plant)	41.43
11.	Expenditure of Environment Dept. (Apart from above head)	112.47
	Total Environmental Expenditures in Lacs (INR)	897.90



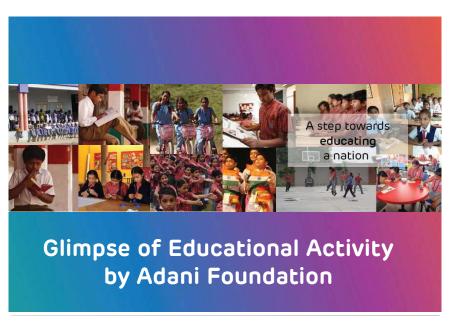
## MPSEZ Utilities Pvt. Ltd., Mundra. (CETP)

From : April,16

To: September,16

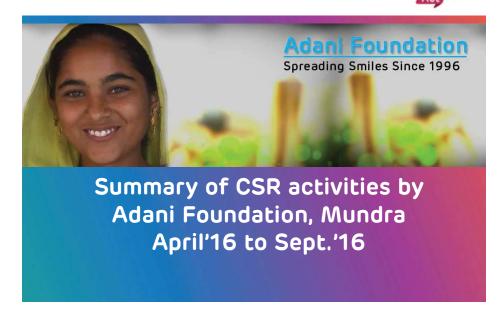
Status of the conditions stipulated in Environment Clearance

## **ANNEXURE - 14**





## adani



#### Education:

- Mind power and Goal settings Training in Government School Bhujpur and Tunda Wandh about 95 students took part in it.
- Inauguration of Satellite Leaning Centre/Adani Education Development Centre in June 2016.
- Total more than 80 students benefitted, minimum level exams taken. Students are
  distributed as per their levels after minimum level test. Course material is designed
  for all level. Not only study we do over all personality development and personnel
  meeting with each students.

#### Education Fisherman:

- Children of Balwadi are now able to read write and speak A B C, Drawing very well.
   Moreover they are also teaching other fellow students. Regular Mother's meet organized on various topics.
- Science Exhibition organized at Zarpara(Chacha). Total-87 Students had benefited
- Arrangement of Transportation Facilities for School Going Children from Bandar to respective villages. Presently We have made arrangements for Luni Bandar-53 Students and Bavadi Bandar-44 & Sekhadiya-7 Total-104 Students are being benefited.
- As Education initiative for children at Balwadi are able to read write and speak A B C, numeric 1-50 very well. Moreover they are also teaching other fellow students.
- Training organized for Balvadi teachers and helpers at "Timba Ashram Shala, Surat".
   Main objective of the training was "SARJAN": New useful craft work from Waste materials and natural materials, Learning by Music, new initiatives to engage small kids, entertainment from Balgeet and plays etc. Total 8 Balvadi Teachers and Helpers have taken part.

#### Contents

- Education Initiatives
- Community Health Initiatives
- Sustainable Livelihood Initiatives
- Rural Infrastructure Development Initiatives
- Adani Skill Development Initiatives
- CSR Budget
- Media Corner

#### Adani Vidhya Mandir Bhadreshwar: Shaping Lives





























Glimpse of Community Health Activity by Adani Foundation

#### Adani Vidhya Mandir Bhadreshwar : Shaping Lives

- School Educational Activities:
- > Second semester annual exam started from 2<sup>nd</sup> April 2016.
- > Starting of new academic year of std.-10<sup>th</sup> on 18<sup>th</sup> April 2016.
- > Books Exhibition on behalf of "Pustak Din" celebrated by Students of Std:1 to 9
- > Elocution competition was organized of std. 8 & 9 on the eve of "Gujarat sthapna divas"
- > Remedial class continue from 1st week of May
- > Environment Day celebration by Rally and Street play,
- > 2ndInternational Yoga Day Celebration
- > Open House Meeting of Std.-10 IN July 2016.
- > Kitchen garden Concept as a part of education
- > Exposure tour of Std:- 3 & 4 as a part of education at Adipur (Pataliya Hanuman, Shinay) in July 2016
- > Essay Competition of Std:- 7 to 9 & Mathematics guiz competition of 7 to 10
- > Science fair organized by Govt. at Nana bhadia village, Near Mandvi, our two students participated in this fair with "Modern traffic signal" module in Aug. 2016
- > Average Students Strength:- 377 Out of 396
- > Oral test surprise examination of Std:-1 to 10.
- > " World Ozone day " celebration.
- > House visit of Irregular Students.
- Students & Teachers participated in Svachhata Abhiyan organized by Govt. & Mrs. Chhaya ben Gadhavi (Chairman DEC-Kutch bhuj), TDO & Mamlatdar, Mundra were present in this program)

adani

#### Overview: "Suposhan Project"

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

#### Strategy: "Suposhan Project"

- Community based intervention with Community Health Workers from local communities. (Sangini)
- Each child and especially malnourished will be mapped with
- Regular inputs of THR, RUTF and other micronutrients treatment when necessary facilitated via Govt. Schemes and if necessary through AF
- · FDGs with mothers and adolescent girls
- · Village meeting one in a month at every village
- Health camp every month
- Awareness campaigns
- · Cross Functional, across locations learnings

#### Outcome: "Suposhan Project"

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

#### Community Health: Mundra

	Mobilevan OPD April to Sep-2016						
Month	Month Apr-16 May-16 Jun-16 Jul-16 Aug-16 Sep-16 Total						
OPD	2714	2873	2947	3262	3,197	4,384	19,157

	Rural Clinic OPD April to Sep-2016						
Month	16-Apr	16-May	16-Jun	16-Jul	16-Aug	16-Sep	Total
OPD	2764	2505	3055	3550	3,712	3,659	19,245

Senior Citizen Scheme					
Month	OPD	IPD			
April	674	3			
May	648	0			
June	695	3			
July	754	3			
Aug,	782	33			
Sep.	810	12			
Total	4363	54			

Poor Patients Support : 384
Patients had been supported for treatment of illness.

<ul> <li>Mobile Dispensaries &amp; Rural Clinics</li> </ul>						
During this six month, total <b>19157</b> patients						
were provided with free Health Care						
Services by Mobile Dispensaries at 26						
villages and 6 Fisherfolk settlements .						
<b>19245</b> patients benefitted by the medical						
services at Rural Clinics at 11 locations.						

Health Cards to Senior Citizens

During the month, total 4417 transactions were done out of 7487 card holders by beneficiaries Sr. Citizens of 65 Villages Mundra Taluka and they received cash less medical services Under this project.

			With Confidents		
- AND					
Series .	(Caribity) mobile desires	Gerland Entrologi			
May .			550		
- 600g	Parand Depharchemical Decem	CONTRACTOR	760		
Cap.	· Dauli Spira Olimbra	- Cacheloni-Sayan			
- 600g		- Cassagua - Cuntap			
	Total		933		

#### Overview: "Suposhan Project"

Selected Sangini Detail					
No	Detail of Village & Sangini				
1	Total Block Villages	61			
2	Total selected sangini village cover	55			
3	Pending Villages	06			
4	Total Anganwadi in Mundra	104			
5	Total cover Anganwadi	93			
6	Pending Anganwadi	11			



#### "Suposhan Project"

HB Testing & Anthropometric Study Training & Meeting Agenda & discussion details.

- Introduction sessions for Sangini & project.
- Base line basic Survey & Anthropometry study experience sharing to each other.
- Guidance by CDPO & Team members (ICDS, Mundra) aware about Anthropometric study basic & important tools use in time of study.
- Training for HB Testing & Anthropometric study through growth chart & MUSC Tap. HB Testing Machine & Information sharing about Growth Monitoring through Growth Chart & Adolescent group formation for HB Testing.
- Discussed about Group formation for Mother & Adolescent girl.
- Distribution for Weight Machine, Measurement tap, MUSC Tap, IEC Material



#### Community Health All Project Data at Adami Hospital -Total OPD & IPD for April to October-2016

Name of Dep.	Sr.Ci	tizen	Medica	l support		itrition nild	Physio camp	Dialysis Project	Total
Month	OPD	IPD	OPD	IPD	OPD	IPD	OPD	OPD	
April	674	3	112	5	3	0	16	31	844
May	648	0	57	1	0	0	2	37	745
June	695	3	60	1	7	2	0	35	803
July	754	3	61	6	2	1	0	43	870
Aug,	782	33	172	13	0	0	0	47	1047
Sep.	810	12	149	21	0	0	0	45	1037
Oct.	866	5	126	6	0	0	10	46	1059
Total	5229	59	737	53	12	3	28	284	6405

#### GAIMS: Health is Wealth ....



OPD/IPD Data April-16 to Oct-16						
Month OPD IPD						
April	16221	2130				
May	15652	2223				
Jun	15420	2232				
July	16819	2396				
Aug	18494	2597				
Sep	19121	2575				
Oct	17919	2471				





# Glimpse of Sustainable Livelihood Initiatives by Adani Foundation

#### Community Health: Mundra Overview



#### GAIMS: Health is Wealth ....

- Total 5547 Patients received Special Care and Coordination upto Oct 16 at GKGH regarding Hospital, Lab, OPD Department, Ward and Pharmacy Service.
- During six months Different 225 Village Level Meetings Organised with Sarpanch, Leader, Women Groups and other Stakeholders.
- We have Started School Health Check Up Under the "Safe child Project" in this six months Total 24 Schools Covered and 5692 Students has been benefited in camp.
- In this six months Total 304 dead bodies were shifted to different villages in Kutch District.

	Mobile Health care unit at Bitta						
No	Village	Population	Total Patients				
1	Bitta	1149	96				
2	Nani Dhrufi	504	126				
3	Moti Dhufi	472	48				
4	Bharapar	243	22				
5	Bavanipar	733	146				
6	Hamirpar	241	39				
7	Balapar	67	48				
8	Khanay	521	111				
	Total	3930	636				

Safe Child Project/ School Health Checkup				
No of School	Covered	No.of Student	Covered	
	24	23236116	5692	

Death Body Van and Hospital Death Data						
Sr No.	Month	AF Van	Relative.	Death in GKGH		
1	April	51	21	72		
2	May	46	88	134		
3	Jun	52	51	103		
4	July	51	64	115		
5	Aug	50	65	115		
6	Sep	54	18	72		
	Total	304	321	60625		

#### Sustainable Livelihood Programme

#### Agriculture Programme with KVK

- We have initiated Programme for Awareness of Farmers in collaboration of KVK. Outreach is approximate 15 farmers at 1 villages
  - Subject: Kitchen Garden Kit Awareness and Soil Health cards analysis
- Date Palm Marketing Linkages: more than 700 Kg Selling at Adani Residential Colonies, Ahmedabad and Surat.
- During six months we have given 43,797 mann fodder worth Rs.95.00 Lacs approximately.
- Organic farming Related Demonstration for "Jivamrut" at Zarpara
- Brief Introduction of Bio gas plant and give knowledge for application process. Give
  information about Tissue culture Date palm demonstration. Planning & Implementation
  of NPK fertilizer use for date palm which is received highest rate in this year. Feedback
  for Fodder Demonstration work
- Visited 30 Farmers and discussed about results of Jivamutra and Kitchen Garden Feedback & "Agri Asia" Agriculture Technology Exhibition
- Animal Hostel visit Himatnagar and Gauchar Development workshop attended by Jayram Rabari and Karsan Gadhavi



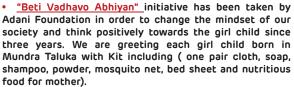




#### Sustainable Livelihood Programme

#### Women Empowerment Programmes

- \* Meeting with the women group at Various Village.
  - Point Discussed:
  - •To maintain regular Group Register
  - •To practice of Personal loan and group loan register
  - \*To regular of Monthly meetings Tharay
- Saheli Mahila Gruh Udyog
  - Washing Powder 2140 kg Rs. 1.60 Lacs
  - Phynayle 500 liter Rs.0.15 Lacs
  - Non woven bags Rs.0.35 Lacs
  - Fresh Food Rs.O.11 Lacs
- Total Sale: Rs. 2.21 Lacs



 In September, by Joint efforts of Taluka Health Office, ICDS and Adani Foundation has organized Taluka Level Seminar on Beti Vadhavo Seminar in which Chhaya ben Gadhvi (Chairman, Jilla Education Board) remained present. We greeted 187 baby girls of Mundra Taluka.





#### Fisherfolk Amenities

#### Coordinatio

- Our intervention for Randh Bandar is started after serioes of meeting with leaders as well as
  individual fisherman. Water tank work and electrical connection work is in progress. At Juna
  bandar Pagadiya road and shelter work is in progress,
- · Zarpara Chacha individual toilet construction for 60 House hold is completed
- Exposure visit arranged at fishermen friends of Juna bandar village, Mundra to Veraval RC of ICAR-CMFRI. The presentation and lecture delivered on "Sea cage farming of finfishes and shellfishes" by Dr. Suresh Kumar Mojjada during the exposure visit was very useful to our fisher folk and meaningful.
- Safety awareness program for fisherman community was organized on 16th Sep 2016 in coordination with Indian coast guard, Air force and Fisheries department. Commandant Pradip Kumar did live demo for using different equipment like boya, ring and life jackets for safety purpose. Mr. Mukesh Saxena had given information about coastal safety and measures
- Support in preparation of SEZ Entry pass including form filling at Navinal-43 & Chacha Zarpara-68 & Zarpara village- 11 Total-122 pass
- Polyculture is our pilot project for alternative livelihood for fisherman in coordination with GUIDE.
- Training was arranged at Adani house to create awareness for the projects and steps of implementation.
- After providing training, within seven days fabrication of cage on actual site was started.
   Cage fabrication was done by fisherman of Juna Bandar under expert guidance of scientist of GUIDE. One cage is ready and floating on water.



#### Fisherfolk Amenities

Man-days Painting Labour									
Name of Fishermen	Year-2015-16	16-Apr	16-May	16-Jun	16-Jul	16-Aug	16-Sep	Apr to Aug Year-16-17 Total	Order Amount Rs.
Vagher Talab Osman	2969	70	0	278	115	115	200	948	3262568
Vagher Abbas Suleman	2961	240	400	268	185	70	168	1535	3417469
Vagher Mubark Iliyas	1090	150	40	160	232	145	150	987	1903536
Total	7020	460	440	706	532	330	518	2986	8583573

Mangroves plantation and maintenance : 2960 man days employment given till date









	Man-days Man-days							
Sr.	Name of Fishermen	Village	Jul	Aug	Sep	Oct	Total	Order Amount Rs
1	Mubarak Alimamad Vagher	Shekhadiya	167	167			334	100200
2	Abdul Satar Jam	Shekhadiya	167	167			334	100200
3	Ismail Hajibhai Jam	Shekhadiya	167	167			334	100200
4	Sidhik Hasan Reliya	Luni	216	216			432	129600
5	Latif Suleman Manjaliya	Luni	183	183			366	109800
6	Jakab Hasan Manjaliya	Luni	290	270	115	60	735	340000
7	Manek Jakariya Suleman	Bhadreswar	292	308			600	180000
	To	Total		1478	115	60	3075	10600,00
Ma hau	Total   1482   1478   115   60   3075   10600							

We have supported 42 Pagadiya Fisherman as a painting Labour.

#### Rural Infrastructure Development: Building Block of the Society

Adani Foundation has designed, planned and built a strong infrastructure for bettering education, community health, agriculture and living standards, all according as per official requests and demands of people of the community and the Gram Panchayat.

#### Work Completed:

- 1. Mota Bhadiya- village pond deepening
- Mota Bhadiya- cd pond deepening
- Dhrub- Pond deepening and bund strengthen
- Mundra- Paver block in road sides at Pipleshwar way.
- Mundra, Baroi, Goersama and Luni- Svachhata Abhiyan
- Mundra- Fixing of sitting chair 3 Nos in police station
- Bharadi Mata Mandir- Supply of solar light 5 Nos
- Shekhadia- Road strengthen work of Pagadiya fisherman way. Shekhadia- Murrum filling in crematorium of fisherman
- 10. Old bander- Re-painting work in toilet blocks, Balwadi
- 11. Luni bander- Soak pit cleaning work
- 12. Modhava- crematorium wall
- 13. Moti Bhujpur- Construction of road near river
- 14. Luni bander- Approach road for Pagadiya fisherman
- 15. Siracha- Shed and compound wall in Samajwadi









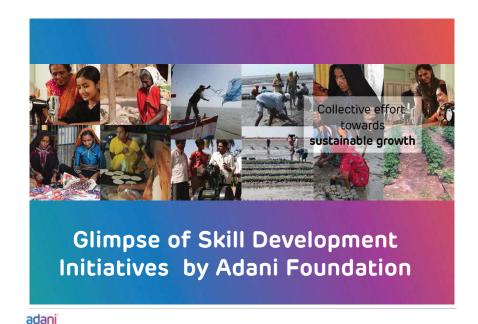
#### Sustainable Livelihood Programme

#### Pantion Scheme for Widows, Senior Citizen and Handicapped from Government

- · We are playing the role of facilitator in case of tie up with Government Scheme for Widows, Senior Citizens and Handicapped people.
- · The identity cards are issued to two persons for the handicapped in coordination with Bhuj Samaj Suraksha Khata for regular visit and follow up.
- During the period, 59 widows and 39 Senior citizens and 2 handicapped total 100 members got benefitted from the approval of pension certificate. The financial benefit of the senior citizen Yojana is Rs. 400 per month and the widow scheme is of Rs. 900 per month. (Total direct financial benefit: Rs. 51100)









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#### Visitors

- Mr. Michael Stephen, Mr. David Moor & Ms. Allison Joyce, Journalist Team from Australia along with MR. Jeyakumar Janakaraj (CEO Australia Port) Visited Juna bandar for Adani Foundation Activity & Discussion with Fisher folk Group.
- Visit of Mr. Naren Karunakaran-The Economics
   Times on 28th June, 2016-visited Luni bandar and
   discussed with local fisherman about Mangrove
   plantation work at Luni site. He also visited Juna
   bandar & Discussed with Fisher folk Group for
   activities of CSR by Adani Foundation.
- Visit of Mr. Sudhakar B.- Head HR Energy Business- visited at Junabadar for Adani Foundation Activity & dissuasion with Fisher folk Group.
- Visit of auditors of OeEB Bank for review of CSR
  Activities at Juna Bandar. Presentation and
  information sharing was arranged at Adani House.





#### Adani Skill Development Center: Mundra

Along with computer related trainings, Stitching and Bagging training, Beauty Parlor and Mobile Repairing Training are also in full fledge at Nana Kapaya, Adani Ports, Zarpara and Mundra

Course wise status, 1st April 2016 to 30th September 2016							
Soft Skill training							
Sr. No.	Course Name	Course Name Location		Femal e	No.of students		
1	IT Basic Computer	ASDC Mundra	10	1	11		
2	IT Basic Computer	ASDC Mundra	6	3	9		
3	Tally Erp9.	ASDC Mundra	4	2	6		
4	IT Basic Computer	ASDC Mundra	2	2	4		
5	Vocation Training	Zarpara Gov.High School	59	36	95		
6	Basic Computer-RTG student	ASDC Mundra	16	0	16		
7	Basic Computer-RTG student	ASDC Mundra	8	0	8		
		Total - A	105	44	149		
Technical Training							
1	Mobile Repairing	ASDC Mundra	12	0	12		
2	Stitching & Bagging Machine Operator	APSEZ	7	0	7		
3	Beauty Parlour	Nana Kapaya	0	24	24		
4	Beauty Parlour	ASDC Mundra	0	21	21		
5	Checker Cum RTG Crane Operator	APSEZ	14	0	14		
6	Tailoring	ASDC Mundra	0	18	18		
7	Tailoring	ASDC Mundra	0	13	13		
		Total - B	33	76	109		
		Grand Total A + B =	138	120	258		

#### "Tamaso Maa Jyotirgamaya"... From Darkness Lead Us to Light



"Best Example of Hindu Muslim Unity"

Fisherman leader of Navinal Anwar bhai created best example of Hindu Muslim unity by tying Rakhi from differently abled girls from Andh Kanya Prakash Gruh, Ahmedabad. Not only that, They gave donation to institute... This shows binding of our team so deeply and socially with fisherman community...





#### Adani Skill Development Center: Mundra









63

#### **Important Events**

- "Beti Vadhavo Abhiyan" initiative has been taken by Adani Foundation in order to change the mindset of our society and think positively towards the girl child since three years. We are greeting each girl child born in Mundra Taluka with Kit including ( one pair cloth, soap, shampoo, powder, mosquito net, bed sheet and nutritious food for mother). By Joint efforts of Taluka Health Office, ICDS and Adani Foundation has organized Taluka Level Seminar on Beti Vadhavo Seminar in which Chhaya ben Gadhvi (Chairman, Jilla Education Board) remained present. We greeted 14 baby girls of Mundra Taluka.
- With objective of curb malnutrition amongst Children, Adolescent girls and Women in our CSR villages and to reduce malnutrition and anaemia amongst adolescent girls and pregnant & lactating women by 70% in three year which will result for reducing IMR and MMR – Adani Foundation started Project Suposhan in Eleven States where Adani group is working. With combined efforts of Adani Foundation health team, ICDS and Child malnourishment treatment centre of GoG, we have organized Suposhan Camp in which we have identified 45 malnourished children and started intervention as per their illness.

#### **Important Events**

**Samanvay** - A Seminar was organized to define social responsibility with the perspective of Development on September 20, 2016 at Adani House, Auditorium, Port road, Mundra, Kutch.

More than 35 Organizations namely Agakhan Rural Support Programme, Kutchh Navnirman Abhiyan. Vivekanand Research & Training Institute (VRTI), Navchetan Andhjan Mandal, Welspun Limited, Coastal Gujarat Power Limited, Ashapura group of industries, Sarv Seva Sangh, Kutch Mahila Vikas Sangathan (KMVS), Arid Community & Technology, SETU, Sahjeevan Trust, Veerayatan and Yusuf Meher Ali Centre (YMC) etc. took part in this Seminar.

The Chief Guest: Shri Apurva Oza (CEO, Agakhan Rural Support Programme) and other Distinguished quests were:

Mr. Lalji Prajapati, Navchetan Andhajan Mandal

Shri Lalbhai Rambhiya, Head CSR AARTI Group of Industries

Shri Ramesh Gor, Coordinator, Vivekanand Research & Training Institute

Smt. Raginiben Vvas (Head-CSR, Ashapura group of Industries)

Dr. Punam Gupta (Welspun Limited)

Smt. Lataben Sachdey, KMVS

Shri Pradip Ghosal (Head - CSR, CGPL)

Dr. Yogesh Jadeja, Arid Community & Technology

Shri Dharmendra Kumar, Director, YMC

Shri Jadavjibhai Shethia, from Sarva Seva Sangh

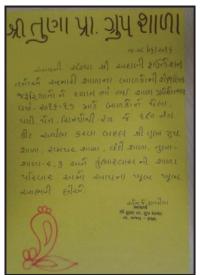
#### **CSR Budget**

Adani Foundation, CSR Budget - Mundra							
(April-2016 to September-2016)							
Sr. No.	Program	Budget 2016-17	Expenditure				
31. 140.	Frogram	Budget 2010-17	Apr.16 to Sept.16				
A.	Admin Expense	136.44	62.54				
В.	Education						
(i)	Education Initiative	49.40	12.28				
(ii)	Adani Vidya Mandir- Bhadreshwar	125.78	46.19				
(iii)	Shanti Vihar (Project Udaan)	303.26	109.53				
	Sub Total	478.44	168.00				
C.	Community Health	271.18	62.37				
D.	Sustainable Livelihood Development	240.90	117.97				
E.	Rural Infrastructure Development	408.24	105.30				
	GRAND TOTAL	1535.20	516.18				

#### **Important Events**

- We had organized Model Making Competition among Technical Students of Kutchh District
  in Aug 2014. Three Winners of the Competition constructed replica of their model at Nana
  Kapaya, Baroi and Gundala Village under guidance of Engineers Team of Adani Foundation Which
  will be used as Medical Center at Gundala and Nana Kapaya and residence for poorest of poor at
  Baroi Village. Launching of Booklet of process documentation and Certification of
  Students organized on 9th July 2016.
- Adani Foundation, Mundra organized Cricket Tournament, "Adani Premiere League" among fishermen community to promote healthy sportsmanship and harmonically transparent community relationship among fisher folk of Mundra and Anjar Taluka from 13.07.2015 to 23.07.2015. The Adani Premiere League by Adani Foundation started on 13.07.2016 at Shantivan Colony Cricket Ground. Total 44 Teams of 12 villages and 528 Fisherman participated. Teams from Villages Zarpara, Navinal, Shekhadia, Modhava, Salaya, Mundra, Tragadi, Luni, Sanghad, Gundiyali, Bhadreshwar & Vandi (Tuna) participated with great enthusiasm.
- Safety awareness program for fisherman community was organized on 16th Sep 2016 in coordination with Indian coast guard, Air force and Fisheries department. Commandant Pradip Kumar did live demo for using different equipment like boya, ring and life jackets for safety purpose. Mr. Mukesh Saxena had given information about coastal safety and measures.
- Adani Foundation Mundra has organized "Panjo Medavo" Programme on 27th Aug 2016 Saturday Evening. Total 170 local people including Sarpanch, village leaders and NGO working for welfare of community including media.
- Adani Vidya Mandir gives momentum to "Swachchh Bharat" movement at Bhadreshwar in
  coordination with government schools of Bhadreshwar. Total 450 Students participated in drive
  Several activities were carried out during the day that marked the uniqueness of this drive

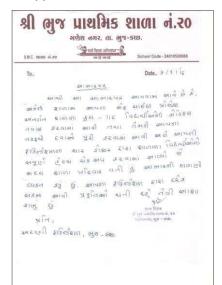
#### **Appreciations Letters**





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#### **Appreciations Letters**





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#### Media Coverage

#### KARESZ I pro-so-so n esseus op આવે રાયદાશપરમાં બાળકો માટે સર્વરોગ નિદાન કેમ્પ

ભૂજ,તા. ૪ : તાલુકાના રાયધલપર મધ્યે અદાશી કાઉન્ડેશન દારા બાળકો માટે સર્વરોગ નિદાન કેમ્પ તા. પ/ર સોમવારના યોજાશે. ગામની પ્રાથમિક શાળાના ખાળકો માટેના સર્વરોગ નિદાન કેમ્પમાં જ કે જનરલ હોસ્પિટલના તબીબો સેવા આપશે અને જિલ્લા પંચાયતના મેડિકલ ઓક્સિર છે. પાંકે સહિતના અધિકારીઓ ઉपरांत भुष ता. पं. प्रमुख કુંકુલેન ચાવડા ઇપસ્થિત ઓંધો





લક્ષ્મીપર (તરા) ગામે ચોજાચેલા

## મેડિકલ કેમ્પમાં ૩૦૦ દર્દી આવ્યા

અદાશી કાઉન્ડેશન અને કે.વી.એમ.એરા. દ્વારા કરાવેલું ભાવોજન

#### **Appreciations Letters**









#### રામનગરીમાં મેડિકલ કેમ્પમાં 325 દર્દીએ લીધો લાભ

પર્યાવરણ દિન નિમિત્તે કરાયું ઇકોફેન્ડલી બેગનું વિતરણ

ભારકર ન્યૂઝ, ભુજ

અદાણી કાઉનેશન દારા એના.સી.ડી ક્લિનીક ભુજ તથા એસ.ઓ.એલ.

વિલ્ફન્સ વિલેજીસના સહયોગથી તથા એન.સી.ડી. ક્લિનીકમાંથી ભુજ શહેરના સમનગરી વિસ્તારમાં ડો.રાજેશ ખરેટ દ્વારા દર્દીને નિ:ગુલ્ક જનરલ મેડિકલ કેમ્પનું તપાસાયા હતા. યોગ્ય નિદાન આયોજન કર્યું હતું, કેમ્પમાં 324 અને સારવાર કરાઇ હતી, કેમ્પને લાભાર્યીઓએ આરોગ્ય સેવાનો સફળ બનાવવા માટે SOS વિલ્ડ્ન લાભ લીધો તથા એન.સી.ડી. વિલેજીસ તરફથી મિતેષ પંચાલ

ક્લિનીક દ્વારા 200 લોકોના બ્લા અંકિત ચૌહાણ, તરૂણાર્મન શર્મા પ્રેશર તથા ડાયાબિટીસને ચેકઅપ તથા સ્થાનિક આગેવાનોનો સહયોગ કરાયું હતું. વિશ્વ પર્યારવલ મળ્યો હતો. અદાલી કાઉન્ટેશનના દિનની ઉજવણી નિમિત્તે કેમ્પના આરોગ્યના પ્રોજેક્ટ ઓફિસર લાભાર્થીઓને ઇકોકેન્ડલી લેગનું કિશોરભાઇ ચાવળ તેમજ સ્ટાક

રામજુભાઇ બરારીયા, મયુરભાઇ ોલ્ડા કરાયું હતું. - સમજનાઇ નશાસના, નયુરનાઇ કેમ્પમાં ડો.એસ.એસ.ત્રિપાર્ટી, ગરવા, અંજનામેન આદિર તથા ડો.રાહુલ પટેલ, ડો.કિચ્મા એન.સી.ડી. સેલમાંથી ધર્મેન્દ્રભાઇ ડોલીયા તથા ડો,પ્રદિય મકવાણા ગઢવી જહેમત ઉઠાવી હતી,





કેમ્પમાં ૩૨૪ દર્દીએ લાભ લીધો

શહેરના રામનગરીમાં સદાશી १त. ६२ वेर.को.वेर.व तक्वीणे आवोपन इरावुं

સા કરવા છે. સત સાર વિપાડી, છે. રાહુલ પટેલ, હે દિલ્લા હેલ્લા હતા હે. ક્રદીય મકરાશા હવા સેનાસી હૈ ક્રિલિયાથી છે. રાજા મારે દાર દર્શિલને તપાસવામાં આગ હતા તેમજ ચોલ્ય નિકાન અને સારકાર સરવામાં આગા હતા.

KERSES 1

VERSION LES 95, d. 17 : dgid भारतार विभिन्न एक शिला પંચાયત સારાં ગ શાળા, આપથી હોસ્પિક-ભૂજ અને अधारुव परमेश के क्रमन वंपाल प्रथमीयो ता. १५ना ોપની હતાં, જેનો ૪૦૦ ध्यांजानं साम सीयो दर्श મારાંગ વિભિન્નુ દીવ માગરાદિત મુખ પ્રેકાલમન નાં માં દીપ પ્રભાસ કિંદુ કે પ્રમુખ ક્રીકાભાગન માંગાપીટ

માંધાર્થીયાં, ભુજ તા.પં. સભુજ કુંમુન પાલા, રિ.પં. માંધામ હાય પ્રમુખ ફુલન પાવડા હાય હજા પાવેલીન રાહોડ क्षरं र विवर्धनं यू, मारपा विका उपकृत मांज्यात परवा, विका मारेजन क्षतिन હરિકોના ૧૯૪૧ દરિયાઇ અદિવા, દુક્તા તાપ સામ

લાલા હાર કાર્યું કરે. આ કારુપા લાકો એક વે આ મારા મુશ્કાન સમાર્ય માતા તાલ લાક લાક કરતા છે. આ માતા માત્ર માત્ર માત્ર માત્ર માત્ર માત્ર લાય દિવિષ્ટ નિયાન તથીએ. એવા હેતુ કાલ આ ક્યાં વેલાવા. સ્ત્રીરાંગ નિયાન તમીએ કરી. આમાર અને સ્ત્રીરનો. કાર તલાક અને સારકાર થયે. ફોલાનું જિ.પ.. અલગા. હતી. ૧૮ મારકોની ત્યાર . જિ.પ. અલગા. સીમતે

को का पार प्रधान पंचान में कित्रकाने पावनू कहु । आवारीय निवारों तो १८८ : पांचारियाओं प्रधान आंधी कारवार पर कारकार विवेद : अस्तरीविक्तान विवेद : बातनी द्वार, पर, तंत्रकों, विकार अस्त प्रधाना आंधी 

#### Media Coverage

# દેશ-પરદેશની આજકાલ

એસ.ઓ. એસ.ચિલ્ડન્સ વિલેજસના સંયક્ત ઉપક્રમે વિશ્વ મહિલા દિવસ ઉજવણીના ભાગરૂપે ભુજોડી મધ્યે આરોગ્ય જાગતિ કાર્યક્રમનું આયોજન કરવામાં આવ્યું હતું. જેનું મુખ્ય હેતુ વર્તામાન સમયમાં નવા નવા રોગોનું પ્રમાણ ખુબ ૧ વધત જાય છે. જેમાં લોકોન જાગતતા વધે અને પ્રિએન્ટીવ કેર બહેનો હાજર રહી હતી.

આ કાર્યક્રમમાં સ્વાઈનફલ, માહિતી આપવામાં આવી હતી. ફાઉન્ડેશનના પ્રોજેક્ટ ઓફિસર વર્ષ તે હતો. જેમાં ભુજોડી અને એઈડ્સ, કેન્સર જેવા રોગો અંગે આ ઉપરાંત કેન્સર થવાના કારણો કિશોરભાઈ ચાવડાએ પ્રાસંગીક તેમની આસપાસના સાત જેટલા. જાણકારી આપવામાં આવી હતી. કેન્સર થયા પછી રાખવાની ()દબોધન કર્યં હતું. આ કાર્યક્રમની ગામોમાંથી બહોળી સંખ્યામાં કર્યા રોગમાં શું કરવું, શું તકેદારી તકેદારી અને કેન્સરની સારવાર પૂર્વતૈયારી અંક્તિ ચૌહાણ, મિતેશ રાખવી વગેરે અંગે વિંગતવાર અંગે માહિતી અને માર્ગદર્શન પંચાલએ કરી હતી.

આપવામાં આવ્યું હતું. જેમાં ઈ.એન.ટી. સર્જન ડો. નરેન્દ્ર હિરાણી નાક, ગળુ અને બહેનોમાં થતા ખાસ પ્રકારના કેન્સરો વિશે ઉપ્રથમવંક માહિતી આપી હતી. આ કાર્યક્રમમાં એસ.ઓ.

એસ.ના આસિ. ડાયરેક્ટર હિમાંશભાઈ ત્રિવેદીએ ડોકટર અને સાથી કાર્યકર્તાઓનો પરિચય અને કાર્યક્રમના હેતુ વિશે માહિતી આપી હતી. અદાલી



ભુજ તાલુકાના ભુજોડી ગામ મધ્યે આરોગ્ય જાગૃતિ કાર્યક્રમનું આયોજન

અદાણી ફાઉન્ડેશન તથા એસ.ઓ.એસ (Save our Soul) ચિલ્ડ્રનસ વિલેજીર ના સંયુક્ત ઉપક્રમે વિશ્વ મહિલા દિવસ ઉજવણીના ભાગરૂપે આયોજન

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૨૦૦ દર્દીઓનું બ્લડ પ્રેશર તથા ડાયાબિટીશનું ચેકઅપ

મુજ,તા.૧૨ તથા ડાયાબિટીસનું ચેકઅપ કરાયું હતું. ફાઉન્ડેશન દારા આ તકે તમામ દર્દીઓને ઈકોફેડલી એન.સી.ડી. ક્લિનિક ભુજ તથા બેગનું વિતરણ કરાયું હતું. કેમ્પમાં ડો.

એસ.એસ. ત્રિપાઠી, ડો. રાહુલ પટેલ, ડો. કિચ્મા ડોલિયા, ડો. પ્રદીપ મકવાણા, એન.સી.ડી. ક્લિનિકના . રાજેશ ખરેટે દર્દીઓને તપાસી સારવાર આપી હતી. એસ.ઓ.એસ. યેલ્ડ્રન વિલેજસના મિતેષ પંચાલ, અંકિત ચૌહાણ, તરણાબેન શર્મા તથા સ્થાનિક આગેવાનોએ સહકાર આપ્યો હતો. કાઉન્ડેશનના આરોગ્ય

એસ.ઓ.એસ. ચિલ્ડુન્સ વિલેજીસના પ્રોજેક્ટ ઓફિસર ક્રિશોર ચાવડા તેમજ સહયોગથી ભુજ શહેરના રામનગરી સ્ટાકગણ રામજી બરારિયા, મયૂર વિસ્તારમાં વિનામૂલ્યે મેડિકલ કેમ્પનું ગરવા, મહેશ બાપોદરા, વનીતાર્બન આયોજન કરવામાં આવ્યું હતું. દબાસિયા, અંજનાબેન આહિર, કેમ્પમાં ૩૨૪ દર્દીઓએ આરોગ્ય એન.સી.ડી. સેલના ધર્મેન્દ્ર ગઢવી, ઉદય

સેવાનો લાભ લીધો હતો. એન.સી.ડી. ચોધરી, ગોવર્ધન ચોધરી વગેરેએ ક્લિનિક દ્વારા ૨૦૦ લોકોના બ્લડપ્રેશર જહેમત ઉઠાવી હતી.

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ભજ શહેરના રામનગરી વિસ્તારમાં નિઃશલ્ક જનરલ મેડીકલ કેમ્પ

ભુજમાં રામનગરી વિસ્તારમાં નિઃશુલ્ક



અદાલા કરાજકાળ કારા હતા તમજ વાગ્ય ાનદાન -એન.સી.ડી. કલીનીક ભુજ તથા સારવાર કરવામાં આવી હતી, એસ.ઓ.એસ. ચિલ્ડન્સ આ કેમ્પને સફળ બનાવવ

ઓફિસર), ડો. રાહુલ પટેલ (મેડીકલ ઓફિસર, ડો. કિખા ડોલીયા (મેડીકલ ઓફિસર), ડો. પ્રદિપમકવાણા (મેડિકલ ઓફિસર)

આ કેમ્પને સફળ બનાવવામ

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ભુજ | અદાણી કાઉન્ડેશન તથા ગુજરાત અદાણી ઈન્સ્ટિટયટ ઓફ મેડિકલ સાયન્સિસના સંયુક્ત ઉપક્રમે મુન્દ્રા તાલુકાના ટુંડા અને વાંઢમાં નિ:શુલ્ક આરોગ્ય ચકાસણી કેમ્પનું આયોજન કરવામાં આવ્યું હતું. 205 જેટલા દર્દીએ લાભ લીધો હતો. 6 દિવસ ચાલેલા કેમ્પમાં ડો. ડેનિશ રોજિવાડિયા, ડો. ડી.બી. દવે, ડો. દેવન જોગલ, ડો. રાજેશ ખરેટ ઉપાધ્યાય, ડો. ગરવિના ગામિત, દ્વારા દર્દીઓને તપાસવામાં ઓવ્યા હતો. આ કેમ્પમાં સી.બી.સી., આર.બી.એસ., એલ.એફ.ટી. જેવા લેખના ટેસ્ટ અને યુરીના ટેસ્ટ તથા ઇ.સી.જી.

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#### અદાણી ફાઉન્ડેશન દ્વારા ભુજને શાળામાં ચોજાચો પરિસંવાદ

ભજ: વરસાદી વાતાવરલ કારણે મહારથી દાતા અને પાણીજન્ય રોડ . વાની સંભાવના ખુબ જ વધી જાય છે. તે અટલવવા માટે કેવા પ્રકારની કાયછ રાખવી તેમજ રોછાંદા જીવનમાં અંગત સ્વચ્છતા અંગેની માહિત પંચાના તેતુસર અદાદરી કાર્યન્ટિમાન દ્વારા ભુજ મધ્યે માનુકાયા કન્ય રવાલય - ભૂજ ખાતે આરોગ્ય જાગૃતિ અંતર્ગત ' અંગા સ્વચ્છેતા પરિચલ અને પરિસવાદન' નું આયોજન કરવામાં આવ્યું હતું. આ ઉપરાંત તાલેલરમાં ભુજ તાલુકાના અનેક ગામોમાં કમળાના દઈઓની બહોળી સંખ્યા જેવા . કપે છે, આપી કમળો ન ઘાયતેના માટે શું કાળછ રાખવી તેમની માહિત . છેન્ટ્રેશન દ્વારા આપવામાં આવી હતી. આ પ્રાર્વક્રમમાં શાળાના મિન્સિયાદ . નેલાલેન પ્રામી, ગેઈમાં છા.કે. જનરલ હોસ્પિટલના મેડીકલ ઓફીસ .એક.એક. રિપાર્ટી, અંદાવી કાઉન્ડેશનના પ્રોપેક્ટ ઓફિસર દિયોરભાઈ શવલ તેમજ સ્ટાફ મધુરભાઈ ગરવા, રામછભાઈ બસરીયા અને શાળાન શિષકગહે હાજરી આપી હતી. આ કાર્યક્રમમાં કુલ ૧૨૯ વિદાર્થીઓ ગત સ્વચ્છતા અને આરોગ્ય લક્ષી માર્ગદર્શન મેળવ્યું હતું. આ કાર્યક્રમનું ચાલન શાળાના શિલા પ્રભેશ પંડપાએ કર્ય હતું.



Thursday, 349-28, 2019

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કેમ્પ ચોજાયો : ૨૩૦ની તપાસ ગુજ, લા. ૨૭ : મહીવી મહીતી માપી મહીવમાં પ્રય રાકદાદેશ શરૂમાં મળામાં સંભાગ સભાવો માત્રહે. માત્ર્યા હતા મળે તેમને તમા મતાં રહેલ દર્વનાં લાવદેવી. આપી હતી. દવાની વેલે. પ્રકારની દવા મને પડ્ડી વામાં લું તો જયાર માં મહોગ સમારી કરે દેશ માલ અને **અદારી ફાઉન્ડેશનનું** મેલવામાં કાઉન્ટેશન મુક્ષની મહાલી કાર્ડ-રેસન **આસોપન : સ્થળ પર** પત્રમભગાડ લેટલીમા, છે. સીલા કેકેપન સહોતારી tim nive arrive

भने तेपना केटर्नि हैंप हार हवा महत्व पूरी पडाश है. हवील महत्वारी भने है. steel as any only with anni ana ani an Aframandia di An da dil mi

પાત્રં પર પીતા મનુ નહોત્ત માત્રાને સત્ય કર જ તમામ રાયભગાઇ મહારેના મને પફર દરામાં માળું હતું. જેમાં ૨૩૦ દરામી કાઈનોકન હસકરી વરવામાં ક્યુરી યોધિકાઇકન્દર સર્વને લાક માર હતી. પાલમાં મધ્યામાં મારી હતી, ત્રીકે કેરા મથી હતી. કારમાં માં પ્રત્યે શાળાના મારાવે. તથા થઇને તપાસની તથા દોત્ર. સિંદલે ભારતીયના લાતિયેન માં કાર્યા પ્રાપ્ય અરલ સ્ત્રિકાશ માં અને સ્ત્રીમાં કો અને અંખના કોરાવા, તેલા કે તેલાવાના, સુરત કોરાવાન, હું કે એક્સક કારણભારામાં અના જાતિવાલાથા ૩૪ જૂલાવા, કેરાવાન, કોરાવીન સંમાની સેલાવેલ કાર્યાઓની લોકોલો કિલાવીઓની કરીએ ભારત સંભાવેલી.

Septis. 30 SL276 7 SS farmers



पुर क क | क्षेत्रकारों को बीज तक | प्रतिकार करोते सुकते public water steel the same beliefund was det up were સમ્ હું માં મોર્પ મુખ્ય છે. કાર માંખ દાર માં પ્રાથમિક પ્રાથમિક તુઓ પ્રયાદિક અંતર્ગની ત્યારાતમાં માટે માં પડ કરે મોર્ટ મિક્ટિક કર્યાલ્ય કર્યા કર્યા કર્યા કર્યા કર્યા છે.

#### Media Coverage

#### સુથરી ગામે નિઃશુલ્ક મેડીકલ કેમ્પમાં ૨૦૨ દર્દીઓએ લાબ લીધો

અદાણી ફાઉન્ડેશન તથા ગુજારત અદાણી ઈન્સ્ટિ. ઓફ મેડીકલ સાયન્સીસ દારા યોજાયો કેમ્પ

તથા ગુજરાત અદાવી ઈનિસ્ટયુટ ઑફ મેડીકલ સાયન્લીસ દારા

લોકોના જ્લા: પેશર તથા ત્રાપાસવામાં આવ્યા હતા તેવજ સેલમાંથી વિપુલનાઈ દેવમોરડી, ગ્રાથભીટીસનું ચેકઅપ કરવામાં યોગ્ય નિદાન અને સારવાર ગોળવેનભાઈ ચોપરીએ જહેમન આવ્યું હતું.આ કેમ્પમાં દો. કરવામાં આવી હતી.આ કેમ્પને ઉદ્યવી હતી.

હતું. આ કેમ્પમાં ૨૦૨ કડીઓએ. (ઓણોમ્ટ્રીસ્ટ) તથા એન સી. ઉ. કિશોરબાઈ ચાલા તેમજ સ્ટાર લાભ લીપો હતો. આ પૈયરોત : શિલીકમોથી તો. રાજેલ બરેટ મહેશબાઈ બાયોદસ,વનીતામેન એન સી.ડી. કલિબીક શસ્ટ ૮૦ (ચેલાલ ઓફીસર્ટ) ફારાદડીઓને દબારીયા તથા એન સી.ડી.

અબડાસાના સુથરીમાં વિનામૂલ્યે નિદાન તથા સારવાર કેમ્પ યોજાયો ૨૦૦ દર્દીઓએ આરોગ્ય કેમ્પનો લાભ લીધો

જુજ, નદરજ અદાવા કાઉન્ડેશનના આરાગ્ય પ્રાજક્ટ અદાવા કાઉન્ડેશન તથા ગુજરાત ઓફિસર કિશાર ચાવદા, સ્ટાકના આદાવા ઈન્સ્ટિટ્યુટ ઓક મેડિકલ પ્રહેશ બાપોદરા વનિક્રાબેન દબાસિયા. હાઈસ્કૂલના ભૂતપૂર્વ વિદ્યાર્થી મંડળના સહયોગથી અબદાસા તાલુકાના સુવરી ગામે

નાયોજન કરવામાં આવ્યું કેમ્પનો સુઘરી તેમજ બાસપાસના ગામડાઓના ૨૦૦ દર્દીઓએ લાગ લીધો

વિનામુલ્લે આરોગ્ય કેમ્પન્

હતાં. ઉપરાંત એન.સી.ડી. ક્લિનિક એન.સી.ડી. સેલના વિપૃત્ર દેવમુરારિ. દારા ૮૭ લોકોના ધ્લા પ્રેશર તથા ગોલધન સોધરી ઉપસ્થિત રહ્યા હત ડાયાબિટીસનું ચેકઅપ કરવામાં આવ્યું કેમ્પમાં ઉપસ્થિત મહેમાનોએ વિદ્યાર્થી હતું. કેમ્પમાં કો. એસ.કે. ત્રિપાઠી, કો. મંડળ કારા કરવામાં આવતી પ્રવૃત્તિને રાહુલ પટેલ. દો. નિયંત્રાબેન ભાદરક્ષ, બિસ્ટલી હતી. સુરેશ કુબાવત, સ્થાનિક હાર્દિક મહેતા, એન.સી.ડી. ક્લિનિકના દો. રાજેશ ખરેટે દર્દીઓની તપાસથી ભૂતપૂર્વ વિદ્યાર્થી મંત્ર્યે આયોજનો કરી સારવાર આપી હતી. આ તકે સફળ બનાવવા જહેમત ઉઠાવી હતી.

#### ટુંડા અને વાંઢમાં છ દિવસીય નિઃશુલ્ક મેડિકલ કેમ્પ યોજાયો

સુથરી ગામે

ચકાસાયા

નિ:શલ્ક મેડિકલ

કેમ્પમાં 202 દર્દી

ભારકર ન્યૂઝ. ભુજ

અદાશી ફાઉન્ડેશન તથા ગુજરાત

અદાણી ઇન્સ્ટિટ્યુટ ઓફ મેડિકલ

સાયન્સીસ દ્વારા સુથરી હાઇસ્કૂલના

ભૂતપૂર્વ વિદ્યાર્થી વિકાસ મંડળના

સહયોગથી અબડાસા તાલુકાના

સુથરી ગામે નિઃશુલ્ક મેડિકલ હેલ્થ

કેમ્પને આયોજને કરવામાં આવ્યં

હતં. જેમાં 202 દર્દીની ચકાસણી થઇ

હતી. 87 લોકોના બ્લડપ્રેસર તથા

ડાયાબિટીસનું ચેક-અપ કરાયું હતું.

આ કેમ્પમાં ડો. એસ.એસ. ત્રિપાઠી,

ડો. રાહુલ પટેલ, ડો. નિયંતાબેન

ભાદરકા, હાર્દિકભાઇ મહેતા

તથા એન.સી.ડી. ક્લિનિકમાંથી

ડો. રાજેશ ખરેટ દ્વારા દર્દીઓને

તપાસવામાં આવ્યા હતા.

અદાણી ફાઉન્ડેશન તથા ગુજરાત અદાણી ઈન્સ્ટિટચૂટ ઓફ મેડિકલ સાયન્સિસના સંયુક્ત ઉપક્રમે મુન્દ્રા તાલુકાના ટુંડા અને વાંઢમાં પ્રાથમિક શાળા ખાતે છ દિવસીય વિનામૃલ્યે મેડિકલ ચેકઅપ કેમ્પનું આયોજન કરાયું હતું. જેનો ૨૦૫ દર્દીઓએ લાભ લીધો હતો. કેમ્પમાં તબીબો ડેનિશ રોજીવાડિયા, ડી.બી. દવે, દેવેન જોગલ, રાજેશ ખરેટ, દેવેન ગોસ્વામી, કૃતિકા ઉપાધ્યાય, ગરવિના ગામિત દ્વારા દર્દીઓની તપાસણી તથા સારવાર કરાઈ હતી. કેમ્પમાં સી.બી.સી., આર.બી.એસ., એલ.એફ.ટી. જેવા લેબના ટેસ્ટ અને યુરીનના ટેસ્ટ તથા ઈ.સી.જી. કરાયા હતા, જેમાં ઉત્સવ દવે, ચંદ્રિકાબેન પંચાલ, સુરેન્દ્ર બીલુનિયાએ સેવા આપી હતી. અદાણી ફાઉન્ડેશનના આરોગ્ય પ્રોજેક્ટ ઓફિસર કિશોર ચાવડા, મનહર ચાવડા તેમજ સ્ટાફગણ અંકિત પટેલ, યુવરાજસિંહ જારેજા મહેશ બાપોદરા વનિતાબેન દબાસિયા, અંજનાબેન આહિર તથા લાખાભાઈ રબારી વગેરે જહેમત ઉઠાવી હતી.

adani

#### Media Coverage



ભુજની શાળાઓમાં અદાવી કાઉન્ડેશન દ્વારા યોજાયેલા આરોગ્ય

#### ભુજની છ શાળાના ૧૩૧૧ છાત્રની આરોગ્ય તપાસણી કેમ્પોમાં કરાઇ

वारीनांशन दांश से व सार्शन પ્રોજે કટ અંતર્ગત આ મહિના કાઉન્ડેશન તરફથી કરવામાં દરમિયાન ભુજ શહેરની અલગ આવી હતી. આ ક્રમ્પો દરમ્યાન અલગ ૬ સરકારીશાળાઓ.

तेवा विधाधीओने गेएमा, छ. डे. ४न२७ सोस्पिटलमां रीटर

કુલ ૧૩૧૧ વિદ્યાર્થીઓ એ પ્રા. શાળા. દાવલવાડી રીલાકેશન **ફાઉન્ડેશન દ્વારા આચોજન** વાંચાઇ. ਲੇਤ ચાઇલ્ડ ਰળે અદાણી

પ્રાંશાળા, વાણીયાવાડ પ્રાશાળા,ભીડ ગેટ આંખ, દાંત અને પ્રાથમિક પા.શાળા સંજોગનગર પા.શાળા અને પાટવાડી પા. શાળાઓમાં આરોગ્ય તપાસલી કાર્યક્રમો યોજાયા હતા. આ કેમ્પોનો મુખ્ય હેતુ બાળકોમાં તંદુરસ્તી જળવાઈ રહેં અને ખાસું કોઈ મોટી બિમારીના ભોગન બને તે હતો. આ કેમ્પો દરમિયાન વધુ સારવાર અને નિદાનની જરૂરીયાત હોય

આરોગ્યની તપાસ કરવામાં આવી હતી. પ્રાથમિ तड्वीक्वाणा ४३रीयातमह બાળકોને સ્કૂલમાં જ દવાઓ આપવામાં આવી હતી.

સંપર્ભ સારવાર અદાવી

અદાવી કાઉન્ડેશનન આરોગ્યના પ્રોજેક્ટ ઓફિસર કિશોરભાઈ ચાવડા,તેમજ સ્ટાક મયુરભાઈ ગરવા, મહેશ બાપોદરા, વનિતા દબાસીયા, અંજના આહીર જહેમત ઉઠાવી હતી.



### લુણીના માછીમાર બાળકોને <del>ટક</del>ોલરશીપ વિતરણ અંદાણી ફાઉન્ડશેન દ્વારા દ્યો. લ્થી ૧૨ના ૩૩ વિદ્યાર્થીઓને શિષ્યવૃત્તિના ચેક અપાયા

તાલકના હશી લ પ્રેમ જ તાલ siver anapair अ्थनः सम्बद्धिः शत्रामां ।

ોકેજ કશાએ અભાર

વર અગગ અભાર મટે પ nefs, hecs, sechine loose લ્ટીયન મજનાનાંગ પ્રાન હેશે. આ રાર્થકમમાં ભાવકોન વડીએ તહામછીમાર અગેવને સેલમાં ભારત રાષ્ટ્ર વાલા કરો વંજારીમાં, માદમભાઈ વંજારીય તથ અન્ય આવેલનો વર્ષો હાજ

ત્રમાત્ર મહિલાસીપિતરલ ૬૦૩૩લિલાએ નિર્વાર્થએ અલી હતી. અ સેવાસીખી માત્રીયરાસુદાના વળાં ત્યા. ક્ષ્મીરામેલીવાનું હતું, રહ્યા હતા. મા દર્થમને પ્રત્ય તાંધમાં આવેલ કરવામાં આવું વાનિ છુલાદી માટેલેલાય પંદર રામનો વેકાશદિભુતના આપતો જાણદીનામાં ચારાને શીલાપોર્ટને આ લગામીય ઘડી માણીમાર બનાવવા. માટે. ચંદાશી હાર વસ્ત્રીના ક્ષેત્રભાષી છે. અદલીકાન્દ્રિમ, મુજના ૧૫ વિરદાના જાણવું હતું કે, ક્ષે અમુદાભા લાગ દેખ અન્યાસ ક્ષાન્દ્રામના વિષય મોતાઈ, માલમાં ક્યારેલમાં ક્યારેલમાં પ્રાપ્ય વર્ષ તથા બીજા વર્ષમાં મોલાવાઈ સારોના હતો શેર સાર્ધને કારણે મહીના મારીયાર માટે કોરાઈ રહ્યાં છે. આ માર્ચાઈ ઉપર ૧૫માર, રેઇ ગોલવાનો

શ્રીલાહવામાં માટે ક્યારોને અભ્યાલ પ્રતાર વિદ્યાર્થિનો આવવામાં અને. સમુદ્રભાવભાગીક્ષણમાં આવ્ય આદિય પરિવિધિને પ્રતારે સદય સ્ટર્ક તેમથ ૧૦૦ ટક્ક લાયુક્તને ૧૦ ટક્ક એક્સાલિક સદય એક્સો મળીને આ પ્રતી એક એમ એ. વર્ષી રહ્યા કે આવ્યક સરીયકાળ વહા, આ બેટ એવાઈસાઈસાઈસાઈસ વુધનાલી અમેટે કરવામાં આવ્યું કુલ રામ મે લાગ છવાન હવાર સાહિસુલના આવારે અને પ્રમાણે તારે તેમણે મારે વેચા મારે મા શું. જે અંતર્યત પો. હવી ધરતાં, પોલકોની કોલદેશીય અપવામાં માથકિયા અદદાશિક છે છતા હવા માના મળતા વિજયી ગુલામ શાને અને આપર માન્યો હતો. ઉઠેલી હતી.

#### Media Coverage



## લીગમાં સલાયાની બિસ્મિલ્લાહ ટીમ વિજેતા

સમુદાય રમતબમતમાં આગળા મેય, શાનદાર પ્રદર્શન બદલ સ્કૂલના પ્રાધાનાચાર્ય અનોય વર્ષ તેવા હેતુસર અદાગી હનીક ઈશાક ભુસરમેન ઓક્ષ્ય શુકલા, જૂનસેવા સંસ્થા, કાઉન્દ્રેશન દારા મુંદરા તાલુકાનાં નાના કથાયાના શાંતિવન ક્રિકેટ **ળાળા કપાચામાં અદાણી** ગ્રાઉન્ડ ખાતે અદાળી પ્રીમિયર લીગ ક્રિકેટ ટ્રનમિન્ટનું આયોજન ફાઉ.**ા આચોજનમાં** વજેતા ટીમને ઉપસ્થિત સ્ક્રિક ટ્રનમિન્ટનું આયોજન

વાઈસ પ્રેસિડેન્ટ મુકેશ સકલેનાએ મુંદરા, તા. ૨૮ : માછીમાર અલીમામદ સમેજા મેન ઓકધ આ ગોવાનો, અદાગી, પબ્લિક

શુકેલા. જનસેવા સંસ્થા, મુદરાના પ્રતિનિધિ રાજ સંઘવી

લીધ કિંદ ટ્રન્નિન્દનું આયોજન કરાવ તેનું જે છે. તેનું અને કરાવ તેનું જ કર્યા તેનું અને કરાવ તેનું જ કર્યા તેનું અને કરાવ તેનું તેનું તેનું તેનું અને કરાવ તેનું તેનું તેનું અને કરાવ તેનું તે

ક્યાના કરામ છતા ભુત્રસના હવાના શાખ આપા હતા. અંગ્રંગ્યનપા કરવા અન્યત્ર જ આગેવાનીમાં વિસ્તિકારા ખૂરાના માત્રતકાર કિલ્પ હતું. કોઈ-કોશના વિશ્લ ઈલેલન અલાક ભરીના નેતૃત્વ અપ્રદીએ આયોજના બિરદાર્ચ્યું ગોલાઈ, ઉપર પરચાર, રાષ્ટ્ર તત્વેની કિંગ ઓક નવીનાળને હતું. માઈશાર આગેવાનો વર્તી યોયલ તાલ સમય કીમે પર્કાન ૧૩૧ રનનો લાધો આપ્યો હતો. સંખીધાના કાસનબાઈ લાગે ઉઠાવી હતી તેમજ ઓર્શિન તથા સિવિલ વિભાગે સહયોગ આપ્યો અને નવીનાળને ૯૮ રન સુધી ખેલાઊઓને અભિનંદન પાઠવ્યા સિવિ સીમિત રાખી હતી. હારુન હતા. અદાગી કાઉન્ડેશનના હતો.

વગેરે ઉપસ્થિત રહ્યા હતા. વિજેતા ટીમને ઉપસ્થિત

દેશ-પરદેશની આપ્રકાલ

Sunday, July 31, 2016

#### અદાણી ફાઉન્ટેશન દ્વારા રોફ ચાઇલ્ડ પ્રોજેક્ટ અંતર્ગત વધુ સારવારની જરૂરીયાતવાળા બાળ દરીઓને જી.કે.માં રીફર કરાયા

લેક સાર્વાદ કોર્યાંટ સંતર્વત પર હતી. આ કેમો દરમિયાન કહ પીના દર્શિયા જુદ શહેરી 13/1 વિપાર્ટિનેને લખકોપ વાર વાર દાવાની શાળા, જેવા કુલ્લેલ, ઉંચાં, જે મેર્ય સ્ટ્રેશનસ પ્ર. શય, તાર અંગ, ડાંડ અને પ્રાથમિ રવાની વિદેશન પ્રાપ્ય માંગની લાકા લખે અને પશ્ચિમ કરા, માં, માં તે, તો, તો, તો, કર્યા કરે તો તો, તો, કર્યા કરે તો, કરા કરે તો, કર્યા કરે તો, કરા કરે તો, કરા કરે તો, કરા કરા કરે તો, કરા કરે તો, કરા કરા કરે તો, a an arana an mhaismirani એ પ્રદેશી પ્ર. શામાં કે પામે સમામાં લઈ છી. માંત્ર તાલી લોકોનું માં તેમ લીક આંભારત્માનું હું જ કો. ભાર હોર્દિક

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સુરતી જેવાઈ કરે અને પાક કો મોલિયાં લાયેલમાં રમાં મીલ ત્યા કરવું છ માં આવે માં દર્શન સુ કારવા અને નિશનન reference laube ર્વામાં કાર્યા કરવા કરવા છે.

देश स्थाप भाषा थत. त

रेभी रेपूर्व सरधर बात

volication

ા કાલ્યાન પ્રાપ્ત તે करत तेश विश्व पत વેજુત્તાનો મહારાષ્ટ્રો HE PHY ACT HOUR માં મહિલ ક્ષિરમાં बार तेशा राज शहरवाई લા, મોદ પરાંત, એક જારીય, મજન મહિલાં અ



દરિયામાં જતી વખતે સાથે રાખવા કે વસ્તુ નજરે પો., તો તે અંગે તેમજ કાર્યક્રમને સફળ બનાવવા

ભલાવલ કરી હતી, જેથી ઇમર્જની મંત્રીયત વિભાગને જાલ કરવાની સૌએ પૂરતો સલ્યોગ આપ્યો હતો.

# મુન્દ્રામાં માછીમારો દરિયાઈ સુરક્ષા અંગે માહિતગાર થયા

જૂના બંદર ખાતે માછીમારો માટે માર્ગદર્શક કાર્યક્રમ યોજાયો

(નલિયા) અને કોસ્ટગાર્ડ તેમજ મત્સ્યોદ્યોગ વિભાગ તથા અદાણી કાઉન્ડેશનના સહયોગથી માછીમાર ભાઈઓ માટે દરિયાઈ સુરક્ષા અંગે 📲 માર્ગદર્શન કાર્યક્રમ યોજાયો હતો.

એરફોર્સના વીંગ કમાન્ડન્ટ ડી.એસ. ગીલે એરફોર્સના વિવિધ હવાઈ સંસાધનોની કામગીરી અંગે માહિતી કે લાઈસન્સ. રજિસ્ટેશનની નકલ સભ્યો ઉપસ્થિત રહ્યા હતા.

મુન્ના,તા.૧૮ વગેરે સાથે રાખવા જણાવ્યું હતું. મુકેશ મન્દ્રામાં જના બંદર પર માછીમાર સક્સેનાએ માછીમાર ભાઈઓને વસાહતના ટ્રેનિંગ સેન્ટર ખાતે એરકોર્સ દરિયાઈ માર્ગે કે કિનારા પર કોઈ



આપી હતી. ઉપરાંત માછીમારોને હવાઈ શંકાસ્પદ વ્યક્તિ કે વસ્તુ નજરે પડે તો તે ખતરાથી અવગત કરાવી તે અંગે જે.તે અંગે સંબંધિત વિભાગને જાણ કરવાશીખ સરક્ષા વિભાગને જાણ કરવા અપીલ આપી હતી. એરકોર્સના નીરજકમાર. કરી હતી. કોસ્ટગાર્ડના પ્રદીપકુમારે કોસ્ટગાર્ડના આલોકકુમાર તથા ચેતન માછીમારોને રીંગ બોયા અને લાઈક પ્રકાશ, મત્સ્યોદ્યોગ વિભાગના કાનજી જેકેટનો ડેમો કરી જરૂરી આધારો જેવા મહેશ્વરી અને અદાણી ફાઉન્ડેશનના

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#### Media Coverage



અદાણી ફાઉન્ડેશન દ્વારા શાંતિવન કોલોની ખાતે આયોજીત કલાત્મક ડીઝાઈનની રાખડીઓનું પ્રદર્શન



પ્રતિભાઓને પ્રોત્સાહીત કરવા મુન્દ્રા તેમજ આજબાજની ૪નતા પણ બહોળી સંખ્યામાં જોડાય તેવી સંસ્થાની લાગણી છે

મુન્દ્રાઃ દ્રષ્ટિહિન વ્યક્તિના જીવનના કેળવણી દ્વારા જ્ઞાન અને આશાના અજવાળા પાથરી અને તેઓ ક્ષમાર્જેના એક જવાબદાર નાગરીક તરીકે કામ કરી શકે તે હેતુથી મેમનગર, અમદાવાદ સ્થિત અંધ કન્યા પ્રકાશગૃહ ટ્રસ્ટ છેલ્લા ૬૦ વર્ષથી કાર્યરત છે. વર્તમાન સમયમાં લગભગ ૨૦૦ જેટલી દ્રષ્ટિહીન બાળાઓને વિવિધ જીવન ઉપયોગી તાલીમ આપવામાં આવે છે. આ તાલીમમાંથી શીખી અને તેમાંથી પ્રેરાઈ તેઓ અકલ્પનીય બનાવટો બનાવે છે.આ વર્ષે રક્ષાબંધનના અવસરે આ સંસ્થા દ્વારા સુંદર અને ક્લાત્મક રાખડીઓ બનાવવામાં આવી છે. આ કલાને પ્રોત્સાહીત કરવા અને પ્રતિભાઓની કંદર કરવા અદાણી ફાઉન્ડેશને આ સંસ્થાને મુન્દ્રામાં આમંત્રિત કરી અને અદાણીના કર્મચારીઓ, પરિવારજનો તેમજ મુન્દ્રા તથા આજબાજની જનતાને લાભ મળે તે માટે કંપની તેમજ કોલોનીમાં પ્રદર્શનનું આયોજન કર્યું છે. જેમ આ બાળાઓ પ્રત્યક્ષ રાખડીઓ બનાવે છે અને ઈચ્છક વ્યક્તિ તે રાખડી નજીવા ભાવે ખરીદી શકે છે.

તા. ૧૨ ઓગષ્ટના રોજ અદાશી શાંતિવન કોલોની ખાતે બપોરે 3 થી દ વાગ્યા સધી આ પ્રદર્શનનં આયોજન કરેલ છે જેમાં કર્મચારી, પરિવારજનો ઉપરાંત મુન્દ્રા તેમજ આજુબાજુની જનતા પણ બહોર્ળી સંખ્યામાં જોડાય તેવી સંસ્થાની લાગણી છે.

#### Media Coverage

#### મુસ્લિમ હાઈસ્કૂલમાં આરોગ્ય જાગૃતિ કાર્યક્રમ યોજાયું



ભજના સહયોગથી ભજની ધી મોબીલાઈઝર કે.એચ.ડાભી મેડિકલ ઓફિસ૨ હતું.

અદાણી કાઉન્ડેશન, જનરલ હોસ્પિટલ, ગરવા જી.કે.જનરલ હોસ્પિટલ મયુર, મેમણ આરીક કોમ્યુનીટી મસ્લિમ એજપકેશન એન્ડ કાઉન્ડેશનને આવકાર્યા હતા. વેલકેર સોસાયટી સંચાલિત અદાણી કાઉન્ડેશનની ટીમ ઉચ્ચત્તર માધ્યમિક શાળામાં ' દ્વારા 'આરોગ્ય જાગૃતિ' માટે કઈ આરોગ્ય જાગૃતિ' કાર્યક્રમ તકેદારી લેવી જોઈએ એ અંગે યોજાયું હતું. કાર્યક્રમની PPT દ્વારા નિદર્શન કર્યું હતું. શરૂઆતમાં શાળાના આચાર્ય કાર્યક્રમનું સંચાલન શાળાના જસબખાન આઈ. ટાંકે ડો. મ.શિ. સરકી મસ્તકાએ કર્ય

#### અદાણી દ્વારા ભુજની શાળાઓમાં આરોગ્ય કેમ્પ



અદાણી કાઉન્ડેશન તથા ગેઈમ્સ દ્વારા સેક ચાઈલ્ડ પ્રોજેક્ટ અંતર્ગત ભુજ શહેરની અલગ અલગ સરકારી શાળાઓ ભીમરાવ નગર શાળા, હાચીસ્થાન પ્રા. શાળા, હાથીસ્થાન કન્યા પ્રા. શાળા, શિવનગર પ્રા. શાળા, જદરા પા. શાળા, આઝાદ નગર શાળાઓમાં આરોગ્ય તપાસણી કાર્યક્રમનું આયોજન લીધો જેમાં બ્લડ ગ્રૂપ ટેસ્ટ, કરવામાં આવ્યું હતું.

આ કેમ્પનો મુખ્ય હેત બાળકોમાં તંદરસ્તી જળ વાઈ રહે અને ખાસ કોઈ મોટી બિમારીના ભોગન બને તેમની તપાસણી કરવામાં આવી હતી. આ ઉપરાંત આ કેમ્પો દરમ્યાન

વધ સારવાર અને નિદાનની જરૂરીયાત લાગી વિદ્યાર્થીઓને અદ્યાણી જી.કે.જનરલ હોસ્પિટલમાં રીકર કરવામાં આવ્યા હતા. હોસ્પિટલમાં બાળકોની સંપર્ણ સારવાર અદાણી કાઉન્ડેશન તરકથી કરવામાં આવી છે.

આ કેમ્પો દરમ્યાન કુલ ૧૩૧૦ વિદ્યાર્થીઓએ લાભ ઊંચાઈ, વજન તથા આંખ, દાંત અને પ્રાથમિક આરોગ્યની તપાસ કરવામાં આવી હતી તથા પ્રાથમિક તકલીકવાળા જરૂરીયાનમંદ બાળકોને સ્કુલમાં જ દવાઓ આપવામાં આવી હતી.

#### Media Coverage





ના વિક્રોલ મામ્યાદાન મા કહેવા દાવિષ્ય (લાપોરાદી) વર્લીયાર્ટ ફોટના પ્રસાનની તેમ કોને હોયી કાર્યાલ માર્ચ લાકોનાસાર્થીની પાંચી બાલી કોર્યાલ હાઇ કોર્યાન non ign alle U gine flame flame adell'and all i unes alle mas di villy audichien as que una, que gine madighables એપ્રાલકિલ ભાગમાં કહેલ કર્યા હાલી કર્યું હોય એક પર એમલાક ડિફાઇલ કરવા લાગ્ય પણ કૃતિક દુશિયાલી હારે કરિયાનુવારે આપ પાર્ટમાં મહેલાં એવા કેલ્લ મારે દી નહીંદા મારે હોયો હોયો કરેલા કૃતિક ફાયદી કર કરતાલ એપ્રાલમાં લાગે કરેલા કૃતિ મ માં આનેલીક લાંભુ શામાર : કેલાકોન ઉ.દી.), જાન પોત સાંદર ક્લિકોમાં લેલા દાંદરારા ભળીત તેવા માં આંબાનો મન્દીત લોકોના ફારત સન્તાનું અંદમોનાવામાં પ્રાથ મધીમ કરવાં મહુદ્દ, ક્રેડિસ્ટેક્સ લે પ્લેમ્બર કરોવમ ફરેમળી દૂર, પેસ્ટિક્સ સ્ટેડિસ પોલ પારત તા હવી હોતા. મને કરીઈ કેસ્સ પૂર્ટ દેમપેમા કોર્યસ છે.

Thursday, October 06, 2016 विविध संस्थाओं साथे डराष्ट्र गोविं नवनी મેળું હતું દુ. માંગલ જેવા હેલા હતા. લાગલન ભેગલન માળવ લાગ લાગ લાગ પ્રચાન થયો લાગ — ભરિષ્યમાં મેળિયા પાંચલન ત્યાર્થ મુખ્યત્વ ભિને દુ. છા. લાગ્યલનાં પ્રથમિત ન વચ્ચાલનું હતું. માગશ હતી સાહેદાત કરાયત ત્યાર્થ મુખ્યત્વ અને સ્તરિકા માં કાર્યોલ માર્કોની આપી કે ત્રિકાના વચ્ચાલતાં માર્કીનો સાંધાના

## 'બેટી વધાવો' વિષય પર સેમીનારનું આયોજન



તાલુકા હેલ્લ હતી. ઇ ય રા ન અડાથી કાઇન્ડેશનના માતાને રા ૧૦૦૦) ના ઓક્રીય-યુકરા, અડાલી આ કાર્યક્રમયા (૧૯લા હીરાઈડીનખાનસાહેલે પીક્સ્પ્રેને ઊરીને વધાવો પંચવર્ષીય લોન્ડ આપવામાં ત્રારા કુટર, આતાર કે અને પાયલ કિલ્લ લીકીના અહવિંદન પારના હતા. અને પાયો રુલા મુધ્યે આવ્યા હતા વર્ષ ૧૪ અ.ઈ.લી રોલના લડ્ડાન વેરોનલીકાયમેન સાલીને તાલુક હેલા સોકિસર હતે અને દેવામેન નામીએ મીટીમોને માણી લઇનોલન ઇપ્પોનુદા મ્યેનદીન ૩૦ કાર્યમને વિરાદલ જાલાનું હો,માલકાહેનેદીકી વચાર્ય પુદાર તાલુકામાં મદાશી. તરાથી હેલ કંદ અપમામ સપ્ટેમ્બર ૨૦૧૮ના રોષ્ટ 'બેટી હતું કે દિકરીને અલગ ન સંગીનારનું પ્રેઝન્ટેશન કરી કાઉનેશન દ્વારા ચાલતા લેટી આવી હતી. આ કાર્યક્રમમાં હેલ્પમાં દારા જેના સાથે કહ્યું કે કિરાન અગળ ન વેશાનાનું પ્રજનાન કરી. સારા મહતા ધાલા લક્ષ્ય થયાં નહીં આ કાર્યમા ત્યાં અને માને દર વસ્તું કરિયો અગમાં છે, ક્યુંકાના આંત્રહાલા અનુંકો ન લેવાની કાર્યમાની ફરવેલા કરાઈ હોતી. કોર્યમનું સંધાન આવું હતું આ કાર્યમાની કિરીનો એ કહ્યાં મુશ્યોના કંપાયુપાલી કાર્યાયાના આપી હતી તેને આવશે પહોંચી કોર્યમનું સાધાન પાંચું કહ્યું આ કાર્યમાની કિરીનો એ કહ્યાં માને આપી કાર્યો કહ્યાં તેના હોતા કર્યો હતા કર્યા આપી કાર્યો અને કાર્ય પાંચું કાર્યા કર્યો પાંચું કર્યા કર્યો કરિયો કર્યા પ્રતાની કર્યાયા કરિયો કર્યા કરવા કર્યા કરા કર્યા કર્

## મુન્દ્રામાં અદાણી દ્વારા બેટી

તાલુકા હેલ્થ ઓફિસ-મુન્દ્રા, અદાણી પ્રેઝન્ટેશન કરી ભૂણ હત્યા અટકાવવા



પાઠવ્યા હતા. તાલુકા હેલ્થ ઓફિસર આવી હતી.



જારવાના કાવક વર્ષ (૧૧૯૭૫ના કનાન્યુ કવારા કહ્ય ૧૧૧૦૦ના હતા. ૧૦૦ના હતું કે, દીકરીને અબળા ૧ સમજો, ફાઉન્ડેશનના પંકિતબેને દીકરીને વધાવો દીકરી સબળા છે, દીકરી માતા-પિતાના અને પહાર્વો પર ભાર મુકયો હતો રાકળ તરળળા છે, દાકરા નાતા-ાપતાળા અને પહોરા પર ભાર મુકલા હતા વહાલભો દરિયો છે. બલાહુમારીના આ પ્રત્યેગે બે દીકરીની બે માતાને રૂ. સુશીલાબેને દીકરી રૂપ્તે સમાજની મૂડી ૫૦૦૦ ના પંચવણીય બોન્ડ આપવામાં કહી બિરદાવી હતી. મુન્દ્રાના મૌલાના આવ્યા હતા તથા ૧૪ બેટીઓને અદાણી ઈમરાન સીરાઉદીન ખાને આશીર્વચન ફાઉન્ડેશન તરફથી હેલ્થ કિટ આપવામાં