

#### APSEZL/EnvCell/2025-26/025

Τo,

#### The Inspector General of Forest / Scientist C,

Integrated Regional Office (IRO), Ministry of Environment, Forest and Climate Change, Karmayogi Bhawan, Block-3, F-2 Wing, 5<sup>th</sup> Floor, Near CH-3 Circle, Sector – 10A Gandhinagar – 382010.

E-mail: eccompliance-guj@gov.in, iro.gandhingr-mefcc@gov.in

Sub

: Half yearly Compliance report of CRZ Clearance for the Building and Construction Project "SVCT Mundra" at Survey No. 9/1 (Plots No. 1 to 294), 6/1 (Plots No. 1 to 464, 477 to 694) and 21/2 (Plots No. 1 to 50, 62 to 94), Village: Shiracha, Tai. Mundra, Dist. Kutch by M/s Adani Ports and SEZ Limited (APSEZ) issued vide letter no. SEIAA/GUJ/EC/8(a)/820/2024, dated 5th June 2024.

Date: 24.05.2025

Ref

: Environment and CRZ clearance granted to M/s Adani Ports & SEZ Limited vide letter No SEIAA/GUJ/EC/8(a)/820/2024 dated 31st May 2024.

#### 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 and CRZ Clearance for the period of October 2024 to March 2025 is being duly uploaded on the Parivesh Portal.

Additionally, a soft copy of the same is being submitted through soft copy (e-mail communication).

Kindly consider the above submission and acknowledge.

Thank you,
Yours Faithfully,
For, M/s Adani Ports and Special Economic Zone Limited



Bhagwat Swaroop Sharma Head – Environment Mundra & Tuna Port

Encl: As above

#### Copy to:

- 1) The Zonal Officer, Regional Office, CPCB Western Region, Parivesh Bhawan, Opp. VMC Ward Office No. 10, Subhanpura, Vadodara 390023.
- 2) The Member Secretary, GPCB Head Office, Paryavaran Bhavan, Sector 10 A, Gandhi Nagar 382010.
- 3) The Member Secretary, SEIAA, Gujarat, Paryavaran Bhavan, GPCB, Sector 10 A, Gandhi Nagar 382010.
- 4) The Regional Officer, Regional Office GPCB (Kutch-East), Gandhidham 370201.

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

Mundra, Kutch 370 421 Gujarat, India

CIN: L63090GJ1998PLC034182

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



## Environmental Clearance Compliance Report

Of

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

Of

Adani Ports And Special Economic Zone Limited

for the period of

October - 2024 to March - 2025



# Adani Ports and Special Economic Zone Limited, Mundra.

From : Oct'24 To : Mar'25

Status of the conditions stipulated in Environment and CRZ Clearance

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From : Oct'24 To : Mar'25

#### **Status of the Conditions Stipulated in CRZ Clearance**

APSEZ has been granted Environmental Clearance vide letter no. SEIAA/GUJ/EC/8(a)/820/2024, dated 31<sup>st</sup> May 2024 for the Building and Construction Project "SVCT Mundra" at Survey No. 9/1 (Plots No. 1 to 294), 6/1 (Plots No. 1 to 464, 477 to 694) and 21/2 (Plots No. 1 to 50, 62 to 94), Village: Shiracha, Tai. Mundra, Dist. Kutch of M/s. Adani Ports & Special Economic Zone Limited (APSEZ). The copy of Environmental Clearance for the same was submitted during the EC compliance report submission for the period Apr'24 to Sep'24.

#### Project Status:

Sr. No.	Project	Status as on 31.03.2025								
1	Permissions	colon Units of Co	PSEZ has granted order for constructed of building for SVCT, Siracha plony and construction activities are ongoing. The Size of the Residential nits are 1 BHK -588, 1.5 BHK-336, 2 BHK - 492, Hostel- 276 and No.& size f Commercial Units are: 04.							
		const as <b>An</b> APSE: Pollut	ruction work nexure – 1). Z has grante	is under construct d CtE after EC f	are fully completed a tion phase (Photograp or the said activities Clearance & CtE are a	hs is attached from Gujarat				
		Sr. No.	Permission	Project activity	Ref. No.	Validity				
		a.	EC Clearnce	for the Building and Construction Project "SVCT Mundra" at Survey No. 9/1	SEIAA/GUJ/EC/8(a)/ 820/2024 Issued dated 31.05.2024	30.05.2034				
		b.	CtE – Fresh	(Plots No. 1 to 294), 6/1 (Plots No. 1 to 464, 477 to 694) and 21/2 (Plots No. 1 to 50, 62 to 94), Village: Shiracha, Tai. Mundra, Dist. Kutch	CtE – 74760 Issued dated 01.08.2024	30.07.2031				



From : Oct'24 To : Mar'25

**Status of the Conditions Stipulated in CRZ Clearance** 

# Compliance Report of Environment Clearance



From : Oct'24 To : Mar'25

#### **Status of the Conditions Stipulated in CRZ Clearance**

Half yearly Compliance report of CRZ Clearance for the Building and Construction Project "SVCT Mundra" at Survey No. 9/1 (Plots No. 1 to 294), 6/1 (Plots No. 1 to 464, 477 to 694) and 21/2 (Plots No. 1 to 50, 62 to 94), Village: Shiracha, Tai. Mundra, Dist. Kutch by M/s Adani Ports and SEZ Limited (APSEZ) issued vide letter no. SEIAA/GUJ/EC/8(a)/820/2024, dated 5<sup>th</sup> June 2024.

Sr. No.	Conditions	Compliance Status as on 31.03.2025
<u>A.</u>	SPECIFIC CONDITIONS:	
1.	"PP shall obtain all requisite statutory permission for laying of conveyance pipelines on government land before commencement of the pipeline laying activity."	Point noted and agreed  We was intimated to the irrigation department to lay a freshwater conveyance pipeline from Kutch Copper Ltd. Unit to SVCT, Siracha colony to fulfill of water requirement (Copy of the same was submitted during EC compliance report submission for the period Apr'24 to Sep'24). At present, fresh water conveying pipeline has been laid down for supply of desal water from Kutch Copper Ltd. Unit to SVCT, Siracha colony.
		Hence, the present water source of township is desal water supply by APSEZ Desalination Plant.
2.	Generated Sewage shall be treated in proposed Sewage Treatment Plant (STP) having capacity of 800 KL/ day.	Presently, the project is under construction phase as well as Sewage Treatment Plant (STP) construction work is going on (Photographs of STP are attached as <b>Annexure</b> – 2). At present sewage water is being treated in soak pit/septic tank.  During the operational phase, generated sewage will be treated in 800 KLD capacity of STP after obtaining CCA permission from Gujarat Pollution Control Board (GPCB) and treated water will be utilized for horticulture/green belt development.
3.	No ground water shall be abstracted without obtaining prior permission from CGWA.	APSEZ (SVCT, Siracha Colony) does not draw any ground water for fulfilling the water requirement during construction as well as operation phase. The present source of water consumption for project activities is fulfilled through desalination plant of APSEZ and it will be also fulfilled during operation phase.  For detailed information please refer point no. 1 of Specific Condition.
4.	Project Proponent (PP) shall provide recycling facilities of 714.5 KL/Day treated domestic wastewater with necessary storage tanks and pipeline infrastructure	Point noted and agreed  Presently, the project is under construction phase and during the operation phase will be complied.



From : Oct'24 To : Mar'25

Sr. No.	Conditions	Compliance Status as on 31.03.2025
	and adequate sprinklers. 614.5 KLD will be reused in gardening and flushing purpose and remaining 99.5 KLD will be used for green belt development in APSEZ area. PP shall obtain prior statutory permission for utilization of treated domestic wastewater in	
	APSEZ Area, if any. PP shall also provide adequate storage facility for sewage management during monsoon period.	
5.	PP shall provide total Car Parking Space (CPS) of 1384 cars and provide electric charging facility for 20% of total CPS. In case of total number of vehicles owned by the residents of the building exceeds the provided total CPS, PP shall be responsible for managing and providing additional CPS.	Point noted and agreed
6.	Wherever essential permission is required for the use of government property to carry out proposed any CER activity. All requisite permissions of Govt. of Gujarat/ local body shall be obtained by PP.	Point noted and agreed
7.	PP shall provide and develop at least 10 % green belt area of total plot area within premises.	Point noted and will be complied.  Greenbelt development work is ongoing in phase wise.  Some photographs are attached as <b>Annexure – 3</b> .
8.	PP shall provide Environmental Cell details with staff, for implementation of submitted time bound Environment Management Plan for construction and operation phase, with relevant details of this office.	Point noted and complied  APSEZL has a well-structured Environment Management Cell, staffed with qualified manpower for implementation of the Environment Management Plan at site. Site environment team direct report to site Chief Executive Officer (CEO) and the CEO directly reports to the top management. The Environment Management Cell Organogram was submitted during EC compliance report submission for the period Apr'24 to Sep'24. And there is no further change.
9.	PP shall prepare the Air Pollution Control Action Plan and shall implement it in true letter and spirit and shall publish it at the main entrance of the unit.	Presently, the project is under construction phase and regular water sprinkling is being carried out on internal roads to reduce the air emission.  Ambient Air Quality and Noise monitoring are being carried out by NABL accredited and MoEF&CC authorized agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi. A summary of the same for duration from Oct'24 to Mar'25 is mentioned below:



From : Oct'24 To : Mar'25

Sr. No.	Conditions		С		e Status as )3.2025	on	
		Air samp week)	oling loc	ations &	frequency:	03 nos.	(twice a
		Param eter	Unit	Min	Max	Average	Perm. Limit <sup>\$</sup>
		PM <sub>10</sub>	µg/m³	50.56	81.53	66.76	100
		PM <sub>2.5</sub>	µg/m³	15.11	36.81	24.34	60
		SO <sub>2</sub>	µg/m³	7.15	20.57	13.29	80
		NO <sub>2</sub>	µg/m³	9.83	24.51	16.82	80
					for detailed	l analysis	reports.
10.	The EC order should neither be considered to prove legal rights nor it can be used as evidence for claiming any other benefit by the proponent and it is solely for purpose of responsible compliance of conditions laid in Environment Clearance so as to mitigate the effect of degradation of environment.	Point no	ted and a	agreed			
11.	Project proponents shall prepare the Evacuation Plan considering the evacuation route from top for users and free movement for fire fighting vehicles. The evacuation plan shall be displayed at all strategic locations within the premises	provision Regulation	ding con of fire on 2008 will be p	struction safety and ade	will be dor as per Bu quate & suf during ope	ilding Fir ficient fir	e Safety efighting
	enstruction Phase:						
	Nater:	Daiga	maliad				
12.	Fresh water requirement during the construction phase shall not exceed 103 KLD and it shall be met through Tanker. No ground water shall be tapped during the construction phase	water fo well as project a	SVCT, Sira r the wal operation octivities	ter requir n phase. is throug	ony) does no ement duri Present so th desalinat during oper	ng constrource of vice ion plant	uction as water for of APSEZ
13.	Sewage generated during the construction phase shall be disposed off through soak pit through septic tank	Being co Presently generate pit/seption	mplied.	oject is u	ınder const r is being	ruction p	hase and
14.	Explore possibilities of provision of mobile toilets in construction phase.  Health & Safety:		oilet is ual labo		d for comp ged in con		



From : Oct'24 To : Mar'25

Sr. No.	Conditions	Compliance Status as on 31.03.2025
15.	Project Proponent shall obtain Fire opinion/provisional fire NOC from the concern authority as per the prevailing Rules / Gujarat Fire Prevention and Life Safety Measures Act, 2016.	Point noted and will be complied  NOC from fire department would be obtained under relevant Act/rule; once construction activity is finished.
16.	The project proponent shall obtain registration of the establishment under the building and other Construction Workers' (regulation of Employment & Conditions of Service) Act '1996 and shall comply with the provisions of the Act for the safety, health and welfare of construction workers.	Point noted and agreed  During construction phase sanitation facility, Rest house, drinking water, refreshment provision, first aid etc. facilities are provided to construction works with relevant safety PPE's.
17.	The project proponent shall obtain registration of the construction workers as beneficiaries with the Gujarat Building and Other Construction Workers Welfare Board.	Point noted and agreed
	peration Phase: WATER:	
18.	Total water requirement during the operation phase shall not exceed 1192.5 KLD,	Point noted and Agreed
	out of which freshwater requirement of 578 KLD shall be met through Desalination plant-of APSEZ Ltd and the remaining 614.5 KLD of water requirement shall met through treated sewage. Metering of the water shall be done, and its records shall be maintained.	Presently, the project is under construction phase and during the operation phase will be complied.
19.	Sewage generation during operation phase shall not exceed 714 KLD which shall be treated in the proposed onsite Sewage Treatment Plant.	Point noted and Agreed  During the operation phase of township generated sewage water will be treated in 800 KLD capacity of STP after obtaining CCA permission from Gujarat Pollution Control Board (GPCB). Treated water will be utilized for horticulture/green belt development.
20.	The unit shall install and efficiently operate STP of adequate capacity for treating the sewage to be generated during operation phase to achieve the CPCB norms at the STP outlet. Treated sewage conforming to CPCB norms shall be utilized within premises for gardening & flushing purpose at the maximum extent possible. Only remaining quantity of treated sewage shall be disposed for irrigation in APSEZ for irrigation.	Presently, the project is under construction phase as well as Sewage Treatment Plant (STP) construction work is going on (Photographs of STP are attached as <b>Annexure - 2</b> ).  During the operation phase of township generated sewage water will be treated in 800 KLD capacity of STP after obtaining CCA permission from Gujarat Pollution Control Board (GPCB). Treated water will be utilized for horticulture/green belt development.
21.	A proper logbook of STP operation and showing the quantity of treated sewage utilization within premises & quantity of	Point noted and will be complied  During the operation phase of township generated sewage water will be treated in 800 KLD capacity of STP



From : Oct'24 To : Mar'25

Sr. No.	Conditions	Compliance Status as on 31.03.2025
	treated sewage discharged into the drainage line shall be maintained.	after obtaining CCA permission from Gujarat Pollution Control Board (GPCB). Treated water will be fully utilized for horticulture/green belt development within the township and logbook sheet will be maintained.
22.	Dual plumbing system with separate tanks and lines shall be provided for utilization of treated sewage for flushing.	Point noted and Agreed
23.	No bore well shall be constructed and existing bore well/s, if any, shall be either sealed or converted into the recharge well.	Point noted and Agreed  There is no any bore well existing within the premises.  Presently source of water consumption during
		construction phase is fulfilled through desalination plant of APSEZ and it will be also fulfilled during operation phase.
24.	Rainwater harvesting from rooftop and paved areas and ground water recharge through 45 nos. of percolation wells shall be carried out as per the details submitted. Before recharging the runoff, pre-treatment must be done to remove suspended matter.	Point noted and will be complied  For recharge of ground water 18 nos. of recharge bore well are almost constructed (Photographs of constructed Recharge Bore Well is attached as <b>Annexure - 5</b> ) within our township premises. And more recharge bore well will be constructed in phase wise.
A.2.2		
25.	A D G. set (2 X 300 KVA and 2 X 500 KVA) proposed as backup power shall be of enclosed type and confirm to prescribe standards under EPA rules. Necessary acoustic enclosures shall be provided at diesel generator set to mitigate the impact of noise.	Point noted and complied  Of nos. of Emergency DG Sets have been installed (500 KVA each capacity) in township premises & some other miscellaneous work is under progress. Photographs of installed emergency DG Sets are attached as <b>Annexure – 6</b> .  DG Sets will be operated in emergency case during power failure after obtaining permission of CTO for township operation from State Pollution Control Board.  Regular environment monitoring will caried out to ensure emission standard during operational phase of township.
26.	The exhaust of the D. G. Set shall be at least 3 m above roof top.	Point noted and e complied
27.	The gaseous emissions from the D.G. Sets shall conform to the standards prescribed under EPA rules as amended from time to time. At no time, the emission levels shall go beyond the stipulated standards	This reply covers condition number 26 & 27.  Please refer condition no. 25 of EC Compliance.
A.2.3	SOLID WASTE:	
28.	The solid waste generated shall be properly collected and segregated at source. The	Point noted will be complied
	biodegradable waste shall be converted into	As on now, the project is under construction phase and



From : Oct'24 To : Mar'25

Sr. No.	Condit	tions		Compliance Status as on 31.03.2025
	useful end product by proposed onsite Organ and the recyclable was vendors whereas the odisposed off properly a made by the Local Authors	nic Waste Cor aste shall be s ther garbage s as per the pro nority.	nvertor sold to hall be visions	there is no organic waste generated because most of the construction labours reside in the nearby villages where all basic facilities are easily available. During the operational phase of township, garbage and waste materials will be regularly disposed off with 5R principles & environmental sound manner.
29.	Project Proponent sha certificate / Fire No- (NOC) from the concert prevailing Rules / Gujara Life Safety Measures A	Objection Cert n authority as p at Fire Preventi ct, 2016.	cificate per the on and	Point noted and Agreed  Please refer to A.1.1 Health & Safety condition no. 15 of EC Compliance for detailed information on NOC from Fire department.
30.	Firefighting facilities I and DCP type fire extinfirst aid box, displatelephone numbers etc of 40 KL capacity, uncof 200 KL, etc. shall be	nguishers Proving aying of imp and the terrace wate derground wate provided.	sion of oortant r tanks	Point noted and Agreed  Adequate firefighting facilities installation work is ongoing, recently 2 nos. of fire tanks are installed and fixed firefighting pipeline work is under construction in phase wise. Photographs for the same are attached as Annexure – 7.
31.	Staircase shall be provi	ded:		Point noted and Agreed.
	floors floor		Travel Distanc e (m)	Presently construction activity is going & construction is being done as per approved plan/design.
	(m2)   SE (III	1.25	15.4	
	Block 1.5A- 1.51L G + 3 - 265 1 (1.5 BHK) (G.F. to S.F.)	1.25	14.5	
	87.5 (T.F.) - 2A- 2M 351.07 1 (2 BHK) (G.F. to S.F.)	1.25	15.5	
	Block	1.25	16.6	
	Details of Staircase (Cor			
	Type & No. of buildings floors Area for each stairc (m2)	of of the Nos. of staircas of fire e (m) lifts lifts	Distanc e (m)	
	Block AA Hostel Amenity G+1 371-405 1	1.5		
	Block <b>BB</b> G+Me Communi zz. ty Center G+l 250- 1429.5	1.5	<5	



From : Oct'24 To : Mar'25

Sr. No.	Conditions					Compliance Status as on 31.03.2025
	Block CC Shopping Complex G+1 1	1.5	1			
	A 569- Block <b>DD</b> 713.5					
	Shopping Complex B	1.5	1			
	Block EE Gate G+l 1 Complex	1.5				
32.	All the staircases shall of level from the highest po					Point noted and Agreed
	access from each floor			_	_	Construction of township buildings is being done with considering the safety norms of building construction regulations.
33.	Provision for adequate a					Point noted and Agreed
	in the basement shall be the build-up of CO in the		so a	is to	avoid	
34.	Car park exhaust system	n equi				Point noted and Agreed
	(Carbon monoxide) sens to ensure operation of			•		
	concentration levels.	exilau	SUI	3115 6	35 CO	
35.	Clear peripheral margin					Point noted and Agreed
	width, in accordance w local bye-laws, shall					Construction activity is ongoing at present, compliance
	local bye-laws, shall be provided for unobstructed & easy movement of vehicles			would be done once the construction activity is finished.		
	in case of emergency.					
36.	Sanitation facilities, dri water, sewage disposal f	-				Point noted and Agreed
	free medicines,	docto			rvice,	During the construction phase of township sanitation
	adequate PPEs etc. sh	all be	pro	vide	d for	facilities, drinking water & tap water, sewage disposal
	workers.					facility, first aid box, free medicines, doctor service, adequate PPEs etc. are provided to engage workers.
A2.5 F	PARKING / TRAFIC CONGE	STIO	<b>N</b> :			adequate FFLS etc. are provided to engage workers.
37.	Minimum parking space	of 33	272		•	Point noted and Agreed
	CPS) [8,062 m2 in Hollov					
38.	in open area] shall be pro Project proponent shall p					Point noted and Agreed
50.	Basement greater than					Tome noted and Agreed
	accommodate futuristic parking, demand		mand			
Δ2 5 5	through mechanical Parking.  ENERGY CONSERVATION:					
39.			viz	max	imum	Point noted and Agreed
	Energy conservation measures viz. maximum use of natural lighting through architectural					
	design, energy efficient	t mot	ors	& pi	Jmps,	The roof top solar generating plant will be installed as
	water efficient taps, sol					green energy source and energy efficient
	solar streetlight, 1190 generation, use of aera					instruments/equipment's will be provided for energy conservation aspects.
	use of LED lighting fixtu					SS. ISS. ISS. ISS.



From : Oct'24 To : Mar'25

Sr. No.	Conditions	Compliance Status as on 31.03.2025
	lighting, rooftop thermal insulation etc. shall be implemented as proposed.	
A2.7 G	GREEN BELT:	
40.	Green belt area of 60,000 m2 comprising of 20,000 m2 tree covered area with 5000	Point noted and Agreed
	trees within premises shall be developed as proposed. The other open spaces inside the plot shall be suitably landscaped and covered with vegetation of indigenous tree species	Presently the project is under construction phase and greenbelt development activities are going on phase wise. Some photographs green belt development is attached as <b>Annexure – 3</b> .
41.	Green belt to be developed shall include all trees with height not less than 7ft	Point noted and Agreed
DART	D. OFNIEDAL CONDITIONS	Presently construction activity is going on; green belt would be done once the construction activity is finished.
	B - GENERAL CONDITIONS:	CC.
42.	RE - CONSTRUCTION AND CONSTRUCTION PHA Mitigation of flood measures shall be	Point noted and Agreed
42.	undertaken. The height of the plinth and ramps will be increased so that flood water does not enter the basement.	Construction activity is going on as per approved design, keeping past history of flood in consideration.
43.	Project proponent shall explore possibilities	Point noted and Agreed
	to reuse the treated wastewater for gardening and floor washing.	Presently, the project is under construction phase as well as Sewage Treatment Plant (STP) construction work is
		going on (Photographs of STP are attached as <b>Annexure</b> – <b>2</b> ). At present sewage water is being treated in soak pit/septic tank.
		once in operation STP would be developed and treated effluent would be used for gardening and floor washing.
44.	Roads leading to or at construction site must be paved and blacktopped (i.e metallic	Point noted and Agreed
	roads)	All internal road used for vehicle movement is being made pucca & proper housekeeping is ensured to avoid any fugitive dust emission.
45.	No excavation of soil shall be carried out without adequate dust mitigation measures	Point noted and Agreed
	in place.	During excavation, control measure like soil area being covered by green curtain and regularly water sprinkling is being carried out to minimize the dust emission and same practice will be continued in future also. Excavated soil is being utilized for green belt development.
46.	Grinding and cutting of building materials in open areas shall be prohibited.	Point noted and Agreed
47.	Construction material and waste should be stored only within earmarked areas and	Point noted and being complied
	roadside storage of construction material and waste shall be prohibited.	Construction materials generated is kept in demarcated place and will be disposed off through authorized recycler/disposed through environmentally sound



From : Oct'24 To : Mar'25

Sr. No.	Conditions	Compliance Status as on 31.03.2025
		manner.
48.	Construction and demolition waste processing and disposal site shall be	Point noted and being complied
	identified and required dust mitigation measures be notified at the site.	Area has been allocated to store the waste generated from construction activities and disposed through environmentally sound manner as well as regular water sprinkling is being carried out to minimize the dust emission and same practices will be adopted future also.
49.	Various dust mitigation measure shall be displayed prominently at the construction site for easy public viewing.	Point noted and agreed
50.	Environment Management Cell shall be formed, which shall supervise and monitor	Point noted and Complied
	the environment related aspects of the project during construction and operational phases in addition to observance of Gujarat Building and other Construction Workers '(Regulation of Employment & Conditions of Service) Rules 2003	For further details regarding Environment Management Cell Organogram, please refer specific condition no 8 of the EC Compliance Report.
51.	Prior permission from the competent	Point noted and agreed
	authority shall be obtained for cutting of the existing trees before site preparation work is commenced.	Necessary permission would be obtained; prior felling of tree if required
52.	Water demand during construction shall be reduced by use of curing agents, super	Point noted and agreed
	plasticizers and other best construction practices	Construction activity is in process and curing agent will be used when concreting is done to reduce freshwater consumption
53.	Wind - breaker of appropriate height i.e. 1/3rd of the building height and maximum up	Point noted and complied.
	to 10 meters shall be individual building within the project site shall also be provided with barricades.	Control measure like closed enclosure of ongoing construction activity by fencing, sprinkling of water &
		proper housekeeping is being done to reduce dust emission.
54.	Regular water sprinkling shall be carried out in vulnerable areas for controlling dusting/	Point noted and complied.
	fugitive emissions.	Regularly water sprinkling is being carried out to minimize the dust emission and same practice will be adopted future also.
55.	No uncovered vehicles carrying construction material and waste shall be permitted.	Point noted and being complied
		Aggregates & construction raw material would be sourced from nearby places & is transported in vehicle covered with tarpaulin to avoid fugitive dust emission.
56.	No loose soil or sand or construction & demolition waste or any other construction	Point noted and complied



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
	material that causes dust shall be left uncovered. Uniform piling and proper storage of sand to avoid fugitive emissions shall be ensured.	Excavated materials & loose raw material is being kept in covered shed to reduce dust emission.
57.	Structural design of the project shall strictly adhere to the seismic zone norms for earthquake resistant structures.	Point noted and complied  Construction activity is going on as per approved design considering the fact that the proposed project fall under Seismic zone V.
58.	The planning, designs and construction of all buildings shall be such as to ensure safety from fire.	Point noted and complied  Adequate provision of fire safety as considered at time of design & planning is being implemented while ongoing construction activity.
59.	The project proponent shall ensure maximum employment given to the local people nearby site area.	Point noted and agreed  Workers engaged in construction activity are sourced from nearby places and also direct & indirect employment would be generated once construction activity is finished.
60.	All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.	Point noted and agreed
61.	first aid, medical and emergency facilities etc. to ensure that they do no ruin the existing environmental condition. The housing may be in the form of temporary structures to be removed after completion of the project	Most of the construction labours reside in the nearby villages where all basic facilities are easily available. There are no housing requirements for labours inside the project area.
62.	Adequate personal protective equipment's shall be provided to the construction workers to ensure their safety, and the project proponent shall ensure its usage by the labours.	Complied  Adequate safety measures is being implemented during construction activity.
63.	First Aid Box shall be made readily available in adequate quantity at all the times.	Complied
64.	Training shall be given to all workers on construction safety aspects.	Complied  Safety induction training awareness programme with construction aspect is being provided to new joining



From : Oct'24 To : Mar'25

Sr. No.	Conditions		Con	npliance S 31.03.	Status as ( 2025	on	
		workers as v for all worke		•		•	
65.	The project proponent shall strictly comply with the building and other Construction Workers'(Regulation of Employment & Conditions of Service) Act 1996 and Gujarat rules made there under and their subsequent amendments.	Point noted				decion we	JI K.
66.	The overall noise level in and around the project area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures vibration dampers etc. on all sources of noise generation.	Presently the greenbelt of wise to reduce the vise the vis	eveloprice the coring for basis ely M/s d., Vapi ronmen overall ing loca Unit dB(A)	nent actinoise level or day & s by NABI. Unistar and Apprital monit APSEZ, Wations & f	vities are l. night basi L and Mol Environm ox. INR 1 coring act lundra. requency: Leq Max 69.30 65.70	going of goi	carried credited Research is spent uring FY  Leq Perm. Limit*  75  70
67.	Ambient Noise levels shall conform to Residential standards both during day and night. incremental pollution load on the ambient air and noise quality shall be closely monitored during construction phase	Please refer Complied For noise m 66 of EC cor	onitorir	ng details,	, please r	efer cond	
68.	The noise generating equipments, machinery and vehicles shall not be operated during the night hours and shall be maintained properly to avoid generation of high noise due to wear and tear.	Point noted  No constructime to avoid like proper tiset, etc is befuture.	tion ac d noise imely m	tivity will generatio aintenano	n & noise ce, acoust	control m	neasures ire at DG
69.	Use of diesel generator sets during construction phase shall be strictly with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.	Point noted  For noise m 66 of EC cor	onitorir	ng details	, please ro		ition no.



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
70.	Safe disposal of wastewater and municipal solid wastes generated during the construction phase shall be ensured.	Point noted and being complied  Presently the project is under construction phase and
	All topsoil excavated during construction	sewage water is being treated in soak pit/septic tank.  Point noted and Agreed
71.	activity shall be used in horticultural / landscape development within the project site.	Excavated top soil is being preserved and being used in horticulture/landscape activity. Greenbelt development work is ongoing in phase wise.
70	Construction materials and debris shall be properly stored and handled to avoid	Point noted and being complied  This scale cover condition as 72.8.77
72.	negative impacts such as air pollution and public nuisances by blocking the roads and public passages.	This reply cover condition no 72 & 73  C&D waste is kept & stored in enclosed shed and will be
73.	Construction debris shall be reused in construction of roads, levelling the site etc. Waste packaging material (like used cement bags, wastepaper, cardboard packing material), metal scraps etc. shall be sold to recyclers or shall be sent to the nearest municipal solid waste landfill site.	utilized for construction of roads, levelling the site or disposed of to authorized recycler as per C&D rule 2016
74.	Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during construction phase shall not create adverse effect on neighboring communities.	Point noted and being complied  Please refer condition no. 71 of EC Compliance Report.
75.	Provisions of Construction & Demolition Waste management Rules-2016 shall be strictly adhered to.	Point noted and Agreed  Please refer to condition no 72 & 73 of EC clearance
76.	Vehicles hired for bringing construction material at the site shall be in good conditions and conform to applicable air and noise emission standards and shall be operated only during day time and non-peak hours.	Point noted and Agreed  Vehicle hired for construction activity would conform to Bharat stage VI and is not old than 5 years and regular preventive maintenance is being done to avoid breakdown & Sox emission.
77.	Project proponent shall ensure use of eco- friendly building materials including fly ash bricks, fly ash paver blocks, ready mix Concrete [RMC] and lead-free paints in the project.	Point noted and being complied  Eco-friendly building material is being used in the project.
78.	Fly ash shall be used in construction, wherever applicable as per provisions of Fly	Not Applicable



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
	Ash Notification under the EP Act, 1980 and	
	its subsequent amendments from time to time	
	Use of glass shall be minimal and only low	Point noted and Agreed
79.	emissive glass shall be used in the project to reduce the electricity consumption and load	
	on air conditioning	
B2. OF	PERATION PHASE AND LIFETIME:	
80.	In case, if it comes to notice to SEAC/SEIAA, that PP has violated EC norms by starting construction before obtaining Environmental Clearance, necessary action shall be taken as per the provisions of OM of MoEF& CC, - New Delhi dated 7.1.2021	Point noted and Agreed
	Project Proponent shall submit CER plan	Point noted and Agreed
81.	each year wise to respective Collectors, DDO and Municipal commissioner/Urban Development Authority and implement of CER activities under intimation and guidance of the respective authorities.	As construction activity is ongoing CSR activity is being carried out in a phase wise manner.
	PP shall take all required mitigation	Point noted and Agreed
82.	measures to comply with ambient noise levels standards of the residential area during day and night time as per Noise Pollution (Control and Regulation) Rules, 2000.	Construction activity is carried out during daytime only to avoid noise generation during night time. Noise monitoring is being done on regular basis and results are within permissible norms.
		For detailed information please refer condition no. 66 of EC compliance.
	Necessary permission for drawing of water	Being Complied
83.	from concerned Corporation/ Authority shall be obtained.	Please refer condition no. 3 of EC compliance.
	Necessary permission for discharging of	Point noted and Agreed
84.	treated domestic wastewater in Drainage of concerned Corporation/ Authority has to be obtained.	Presently, the project is under construction phase as well as Sewage Treatment Plant (STP) construction work is going on (Photographs of STP are attached as <b>Annexure</b> – 2). At present sewage water is being treated in soak pit/septic tank.
		In operational phase of township, generated sewage will be treated in 800 KLD capacity of STP after obtaining CCA permission from Gujarat Pollution Control Board (GPCB). Treated water will be utilized for horticulture/green belt development.
85.	Concerned Municipal Corporations/ Urban Development authority shall ensure the	Point noted and Agreed



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
	compliance of conditions given in the EC order	
86.	water logging.	Point noted and Agreed
87.	This EC order should not be used as supportive evidence in regard of legal evidence in case of any disputes. This is only given for the purpose of Environmental Compliances and mitigation of various environmental impact.	Point noted and Agreed
88.	PP shall sponsor tree plantation of community / institution land with proper maintenance and provisions of fencing and watering in consultation with Deputy Conservator of Forest of concerned District as per the clarification given in para 3 of OM of MoEF& CC, GOI dated 25.02.2021. The expenditure of above supporting activities will be within the total outlay of CER committed by PP	Point noted and will be complied
89.	Project proponent or the maintenance society to whom the project has been handed over shall ensure allocation of	Point noted and Agreed
90.	PP shall also comply EC conditions and inform to the local authorities like Municipal Corporation, UDA, RERA/ SEIAA and also ensure proper parking without fail. Basement parking should always maintain clean, free from hanging electric wires and provide adequate light and ventilation.	Point noted and Agreed
91.	Proponent shall maintain traffic system within the premises to avoid congestion and unsafe parking in the premises, particularly safety parameters including fire, safety, installation of fire equipments, house pipes etc. for regular maintenance check-up and hold mock drills from time-to-time. Any damage to the greenbelt area must be avoided.	Point noted and Agreed
92.	Project proponent shall comply with all provisions of GDCR and its amendment for constructing Building.	Point noted and Agreed



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
93.	The PP shall also ensure notarized undertaking from the maintenance society at the time of hand over to comply with all the conditions of EC scrupulously.	Point noted and Agreed
94.	As regards obtaining for fire safety permissions, proponent have to inform to SEIAA before obtaining BU permissions from competent authority.	Point noted and will be complied
95.	Proponent shall obtain Registration of the establishment under the building and other construction workers (regulation of employment & condition of service before commencement of construction and inform to SEIAA.	Point noted and Agreed
96.	Provision of fire lift may be provided; additional lift may be provided in high rise building for safety.	Point noted and Agreed  Adequate firefighting system would be implemented once construction activity is finished.
97.	All vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment. Further, Regular maintenance of leakages of water and wastewater shall be carried out.	Point noted and Agreed  Currently Construction activity is going on & periodic vibration & leakage check would be carried out once construction is finished.
98.	The competent authority like Municipal Corporation / Urban development authority / District collector / RERA or any other authority or officer authorised by MoEF & CC can inspect the site, all facilities, for verification of compliances of Environmental Clearances conditions and ensure its compliance before issuance of any permission given by competent authority.	Point noted and Agreed
99.	Construction activities will be allowed only during daytime period.	Point noted and Agreed
100.	If height of the building/block from the ground level is above 12.65 meters, then PP shall provide lift in building/block as per GDCR Rules.	Point noted and Agreed
101.	PP shall provide one regular lift and one fire lift, if floor area of the block/building exceeds 497.61 sq mtrs.	Point noted and Agreed
102.	Project proponent shall provide and operate necessary recycling facilities for reuse of treated domestic wastewater within premises	Presently, the project is under construction phase as well as Sewage Treatment Plant (STP) construction work is going on (Photographs of STP are attached as <b>Annexure</b> – 2). At present sewage water is being treated in soak pit/septic tank.



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
		During the operational phase of township, generated sewage will be treated in 800 KLD capacity of STP after obtaining CCA permission from Gujarat Pollution Control Board (GPCB). Treated water will be utilized for horticulture/green belt development.
103.	Project proponent shall obtain all NA permission for all survey Nos before installation and commissioning of activities.	Point noted and Complied
104.	The project proponent shall provide water pumping arrangement and especially when the discharge into municipal drainage for annual inspection and cleaning to avoid inundation and surface water pollution and health hazard	Point noted and being complied  APSEZ (SVCT, Sirach colony) will not discharge domestic wastewater into municipal drainage.  Presently, the project is under construction phase as well as Sewage Treatment Plant (STP) construction work is going on (Photographs of STP are attached as Annexure – 2). At present sewage water is being treated in soak pit/septic tank.  In operational phase of township, generated sewage will be treated in 800 KLD capacity of STP and granted permission for CTO from Gujarat Pollution Control Board (GPCB) for its operation. Treated water will be utilized for horticulture/green belt development.
105.	The project proponent shall ensure the distance criteria is properly followed while undertaking construction in consistence with the existing directions of local self-government bodies.	Point noted and complied  The distance certificate is issued from Taluka Panchayat Office, Mundra. Copy of same was submitted during EC compliance report submission for the period Apr'24 to Sep'24.
106.	The orders shall mention the limit of floors given in the proposal. Any deviation from that by the proponent changing the number of floors could attract withdrawal of the EC as a violation case.	Point noted and Agreed
107.	Prior EC granted is subject to the proponent receiving all statutory permission / clearances / certificates and membership of respective agencies / authorities failing, which this provisional EC will stand withdrawn	Point noted and Agreed
108.	Proponent shall inform progress from time to time, in six monthly compliance report to MOEFCC / SEIAA / SEAC.	Complied.  Compliance report of EC conditions is uploaded regularly. A soft copy of last compliance report including results of monitoring data for the period of Apr'24 to Sep'24 was



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
		submitted through e-mail to all the concerned authorities including Gujarat Real Estate Regulatory Authority vide our letter dated 30.11.2024. The copy of the same is also available on our web site https://www.adaniports.com/ports-downloads as well as also uploaded on MoEF&CC Parivesh Portal.
109.	The above conditions are also applicable to the ECs already been accorded to Projects. This should be checked by respective agencies entrusted with the task of inspection and action.	Point noted and Agreed
110.	Bore well water shall be drawl only after obtaining necessary permission from CGWA.	Point noted and Agreed  APSEZ (SVCT, Siracha Colony) does not withdrawal any ground water for the water requirement during construction as well as operation phase.  Now, water consumption during construction phase is fulfilling through desalination plant of APSEZ and it will be also fulfilled during operation phase
111.	Project Proponent shall prominently display the copy of Environment Clearance at site.	Point noted and Complied  The copy of Environmental Clearance letter has been submitted to the respective concerned authorities the District Collector Office, Bhuj; GPCB Reginal Office, Gandhidham & HO, Gandhinagar; RERA, Gandhinagar; Sub District Magistrate office, Mundra; Mamlatdar Office, Mundra; and Taluka Vikas Adhikari office, Mundra with the request for display at least for 30 days. The acknowledgements were submitted during EC compliance report submission for the period Apr'24 to Sep'24.  A copy of the clearance letter is uploaded on APSEZ web site <a href="https://www.adaniports.com/ports-downloads">https://www.adaniports.com/ports-downloads</a> .
112.	Project proponent shall comply with all environmental facilities and requirement as per GDCR/Urban Development Authority.	Point noted and Agreed
113.	Regular maintenance of leakages of water and wastewater shall be carried out.	Point noted and will be complied
114.	All construction activities will be allowed only during daytime period.	Point noted and Agreed
115.	Lubrication will be carried out periodically for all plant machinery.	Point noted and Agreed
116.	The project proponent shall prepare, display at prominent place in the construction site and implement the fire and safety SOPs for fall protection, ladders and staircase,	Point noted and being complied  Safety induction training awareness programme with construction aspect is being provided to new joining



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
	scaffolds, trenching and excavation, electrical safety, crane operations, occupational noise mitigation procedure, welding and cutting including provision of PPE kits etc.	workers as well as daily Toolbox Talk is being conducted for all workers before stating of construction work.  Safety and fire SOPs are available for activities wise and its fully implemented at project site as well as job specific safety PPE's has been provided to construction workers
117.	When the property is handed over to society, the proponent should ensure by notarized undertaking to abide by all the conditions of EC and copy of the such transfer letter with notarized undertaking shall send to SEAC & SEIAA.	at site to prevent the incident.  Point noted and agreed to comply
118.	The proponent shall ensure that the occupants of the society are allotted parking space as approved in EC order and put-it on display the allotment of parking to the occupants in the society maintenance of it.	Point noted and Agreed
119.	If there is Basement Parking in proposed in the project then they should always maintain clean, free from hanging electric wires and provide adequate light.	Point noted and Agreed
120.	Separate Entries and Exits shall be provided to the project on the approach road.	Point noted and Agreed
121.	PP shall provide Electric vehicle charging points in the parking area.	Point noted and Agreed
122.	Project Proponent shall provide adequate fund for Environment Monitoring and Staff training in the Environment Management Plan.	Monitoring of environmental attributes viz. Air, Water, Noise, etc. is being carried out on regular basis by NABL and MoEF&CC accredited agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi and Approx. INR 17.27 Lakh is spent for all environmental monitoring activities during FY 2024-25 for overall APSEZ, Mundra.  Please refer <b>Annexure – 4</b> for detailed analysis reports.
123.	Builder/Maintenance Society shall take all required mitigation measures to comply with ambient noise levels standards of Residential area during day and nighttime as per Noise Pollution (Control and Regulation) Rules, 2000.	Presently, the project is under construction phase and during the operation of township Phase wise thick greenbelt will be developed as a noise barrier on roadside as per CPCB greenbelt development guideline as well as other appropriate measure to be taken to reduce the noise level in township premises.  Noise monitoring for day & night basis is being carried out on regular basis by NABL and MoEF&CC accredited



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
		agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi and Approx. INR 17.27 Lakh is spent for all environmental monitoring activities during FY 2024-25 for overall APSEZ, Mundra.
		Please refer <b>Annexure – 4</b> for detailed analysis reports.
124.	This EC order should not be used as supportive evidence in regard of legal evidence in case of any dispute in ownership. This is only given for the purpose of Environmental Compliances and mitigation of Environmental impact.	Point noted and Agreed
125.	Project proponent or maintenance society to whom the project has been handed over shall ensure allocation of parking to each and every member of the society as per the rules as soon as possible and display the same in the society notice board.	Point noted and Agreed
126.	Builder/Maintenance Society shall maintain the basement parking area, which should be clean, free from hanging electric wires and provide adequate lighting and ventilation at site.	Point noted and Agreed
127.	Builder/Maintenance Society shall maintain traffic system within the premises to avoid congestion and unsafe parking in the premises, particularly safety parameters including fire, safety, installation of fire equipment, house pipes etc. for regular maintenance check-up and hold mock drills from time-to-time. Any damage to the greenbelt area must be avoided.	Point noted and Agreed
128.	Builder/Maintenance Society shall ensure that entry as well as exit gate of site shall be open all the time, failing which necessary	Point noted and Agreed
129.	Builder/Maintenance Society shall strictly ensure to comply with all the conditions of EC scrupulously failing which necessary	Point noted and Agreed
130.	Builder/Maintenance Society shall ensure that all residents shall carry out necessary	Point noted and Agreed



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
	segregation & timely disposal at source of solid waste.	
131.	The above conditions are also applicable to the ECs already been accorded to Projects. This should be checked by respective agencies entrusted with the task of inspection and action.	Point noted and Agreed
132.	Society shall display visitor's parking facility at suitable location at site.	Point noted and Agreed
133.	looking to the traffic management, at no point of time entry gate should be closed except reasons of security as may be directed by competent authorities.	Point noted and Agreed
134.	To stop emission of PM10, the builders shall ensure the paving of the dusty edges of the bitumen road.	Point noted and will be complied  As on now, the project is under construction phase and during the operational phase of township all internal roads will be paved by RCC or bitumen to avoid the dust emission.  The ambient air quality monitoring is being regularly carried out by NABL accredited and MoEF&CC accredited agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi. Please refer <b>Annexure – 2</b> .
135.	The builder and the maintenance society shall ensure the cleanliness and disposal of garbage and waste all the time and give vide publicity to environmental measures time to time.	Point noted will be complied  As on now, the project is under construction phase and during the operational phase of township, garbage and waste materials will be regularly disposed off with 5R principles & environmental sound manner.
136.	Annual maintenance certificate of Lift shall be displayed on notice board at all the time.	Point noted and Agreed  Construction activity is ongoing and annual maintenance & load test of lift would be carried once construction activity is completed.
137.	In Municipal Corporation before approval of plan layout it shall be ensure that the project proponent has projected the space for tree plantation with tree guard in a space between municipal road & their premises.	Point noted and Agreed
138.	The project proponent shall take written undertaking from the society association to maintain compliance of conditions pertaining to tree plantation, maintaining hygienic condition in and around the premises for building construction projects	Point noted and Agreed
139.	Notwithstanding the provision of EIVIP/CER, the proponent shall incur full expenditure as	Point noted and Agreed



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
	may be required at the time of execution of the project.	
140.	The project proponent shall take written undertaking from the Society Association to ensure compliance of environment conditions when it is handed over to them	Point noted and Agreed
141.	to human safety	Point noted and Agreed
142.	Tree Plantation prescribed in the EC shall be maintained by the Society Association.	Point noted and Agreed
143.	Proponent as well as successor society hall maintain hygienic conditions and cleanliness in and around the project site all the time.	Point noted and Agreed
144.	The design of building has to be earthquake resistant & duly certified by competent structural engineer of competent authority.	Point noted & complied  The construction of buildings for the proposed project is being done as approved earthquake resistance design by competent authority.
145.	The project proponent shall explore the possibilities & adopt mitigation measures to minimize the impact of project with reference to Urban Heat Island (UHI) Phenomena.	Point noted and Agreed
146.	The project proponent shall allocate funds as may be required for the compliance of Environment Management plan & CER activity proposed at the time of execution of the project.	Point noted and Agreed to Comply
147.	Project proponent shall adopt the 4R concept of Reduce, Reuse, Recycle and Restore, while handing over the project to maintenance Society shall ensure the compliances as required.	Point noted and Agreed
148.	Low water consuming devices shall be provided. Fixtures for showers, toilet, flushing and drinking shall be of low flow either by use of aerators/ diffusers or pressure reducing devices etc.	Point noted and Agreed  Construction activity is ongoing & water saving installation/method would be implemented once the construction activity is finished.
149.	A water meter shall be installed on rainwater harvesting & ground water recharge well system & compliance report of the same shall be submitted to concerned authorities.	Point noted and agreed
150.	Used oil shall be sold only to the registered recycler.	Point noted and Agreed
151.	Provisions of Solid Waste Management Rules-2016 shall be strictly adhered to.	Point noted and Agreed
		In operational phase of township, solid waste will be



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
		disposed off as per solid waste management rules 2016 with 5R principles & environmental sound manner.
152.	Requisite firefighting facilities as per the requirement of NBC and Gujarat Fire Prevention and Life Safety Measures Act 2013 along with the rules & regulations made there under shall be provided.	Point noted and Agreed
153.	Underground fire water storage tanks and terrace water storage tanks as well as storage of treated domestic wastewater of adequate capacity shall be provided as proposed. Adequate provision shall be made to ensure that water from the Fire Water Tank shall not be used for any other purpose.	Point noted and Agreed
154.	Dedicated power back up system shall be	Point noted and Agreed
155.	First Aid Box shall be made readily available in adequate quantity at all the times.	Point noted and Agreed
156.	Main entry and exit shall be separate and clearly marked in the facility	Point noted and Agreed
157.	Necessary emergency lighting system along with emergency power back up system shall be provided. Further, necessary auto glow signage at all appropriate places shall be provided to guide the people towards exits and assembly points during emergency.	Point noted and Agreed
158.	Sufficient peripheral open passage shall be kept in the margin area for free movement of	Point noted and Agreed
159.	The overall noise level in and around the project area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures vibrations dampers etc. on all sources of noise generation including D.G. Sets. The ambient noise levels shall confirm to the standards prescribed under the environment (Protection) Act and Rules.	Presently, the project is under construction phase and during the operation of township Phase wise thick greenbelt will be developed as a noise barrier on roadside as per CPCB greenbelt development guideline as well as other appropriate measure to be taken to reduce the noise level in township premises. DG sets has installed with proper acoustic enclosers for fulfilling the power requirement during the power failure.  Noise monitoring for day & night basis is being carried out on regular basis by NABL and MoEF&CC accredited agency namely M/s. Unistar Environment and Research Labs Pvt. Ltd., Vapi and Approx. INR 17.27 Lakh is spent for all environmental monitoring activities during FY 2024-25 for overall APSEZ, Mundra.



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
		Please refer <b>Annexure – 4</b> for detailed analysis reports.
160.	The area earmarked for parking shall be used for parking only. No other activity shall be permitted in this area-	Point noted and Agreed
161.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided. No public space including the service road shall be used or blocked for the parking.	Point noted and Agreed
162.	The project proponent shall install energy efficient devices, appliances, motors, and pumps conforming to the Bureau of Energy Efficiency norms	Point noted and will be complied  For conservation of energy LED lights, automatic on/off sensor-based motors/pumps, timer based common areas lights and energy efficient equipment's/instrument will be provided during the operational phase of township.  As well as roof top solar generating plant will be installed as green energy source and energy efficient instruments/equipment's will be provided for energy conservation aspects
163.	The transformers and motors shall have minimum efficiency of 85%	Point noted and Agreed
164.	Only variable frequency motor drives shall be used in project.	Point noted and Agreed
165.	Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting. In addition the provision for solar water heating system shall also be provided.	Point noted and will be complied  As well as roof top solar generating plant will be installed as green energy source and energy efficient instruments/equipment's will be provided for energy conservation aspects
166.	Use of glass shall be minimal to reduce the heat island effect as well as to reduce the electricity consumption.	Point noted and Agreed
167.	The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.	Point noted and Agreed
168.	Drip irrigation/low volume, low angle sprinkler system shall be used for the lawns and other green area including tree plantation.	Point noted and Agreed
169.	The project proponent shall inform to SEAC / SEIAA regarding the transfer of management responsibility to the Society / Association to be formed for the proposed project with all the supporting documents. The Society / Association formed for further management of the proposed project shall be responsible	Point noted and Agreed



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
	for compliance of all the conditions stipulated in the Environmental Clearance order.	
170.	Environmental Clearance granted for the project on the basis of documents related to land possession submitted shall become invalid in case the actual land for the project site turns out to be different from the land considered at the time of appraisal of the project and mentioned in the EC.	Point noted and Agreed
171.	All other statutory clearances such as N.A. permission, Fire NOC from Department, permission from Airports Authority of India, BU permissions, Development permissions etc including approvals for storage of diesel from concern authority shall be obtained by the project proponent from the competent authorities before commissioning of project.	Point noted and Agreed  Relevant permission would be obtained from concerned department for storage of diesel
172.	All the conditions as may be stipulated in the N.A. order, Development permission, Building	Point noted and Agreed
173.	The project management shall also comply with all the environment protection measures, risk mitigation measures and safeguards proposed by them.	Point noted and Agreed
174.	All commitments / undertakings given to the	Point noted and Agreed
175.	The project proponent shall also comply with any additional condition that may be imposed by the SEAC or by SEIAA or any other competent authority for the purpose for the environmental protection and management.	Point noted and Agreed
176.	All the terms & conditions prescribed in the amendment of EIA Notification 2006 published by the MoEF & CC vide its Notification No. S.O. 3999(E) dated 9th December 2016 shall be complied with letter & spirit	Point noted and Agreed
177.	The project proponent shall strictly comply with the Gujarat Building and other Construction Workers'(Regulation of Employment & Conditions of Service) Rules	Point noted and Agreed



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
	2003 as well as Gujarat Lifts & Escalators Rules as amended from time to time	
178.	No further expansion or modifications in the project likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority	Point noted and Agreed
179.	The above conditions shall be enforced, inter-alia under the provisions of the water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act 1986 and the Hazardous Wastes (Management Handling and Tran boundary) Rules, 2008, Building and Other Construction Workers' (Regulation of Employment & Conditions of Service) Act-1996, The Gujarat Lifts and Escalators Act-2000 along with their amendments and rules	Point noted and Agreed
180.	The project proponent shall obtain the requisite permissions / clearance under the provisions of the Indian Forest Act .1 927, Forest Conservation Act 1980 and Wildlife (Protection) Act 1972.	Not Applicable
B3. 01	THERS:	
181.	The project proponent shall allocate the separate fund as committed before SEAC for activities like installation of RO plant in government school / panchayat office Rainwater harvesting structure & pond deepening Development of gardens & plantation Solar panel installation in Family Welfare Center (FWC) - 50 KW installation of 40 nos. of Solar streetlights at Siracha. Installation of RO plant in panchayat office Tree plantation along roadside Solar panel installation in school 50 KW Rainwater harvesting structure & pond deepening at Navinal. Rainwater harvesting structure & pond deepening installation of RO plant in Public Health Sub-Center (PHS), Solar panel installation in school - 50 KW at Moti Khakhar installation of RO plant in government school, Solar panel installation in school - 50 KW, Rainwater harvesting structure & pond deepening Zarpara, installation of RO plant in Family Welfare Center (FWC), Rainwater harvesting	Point noted and Agreed



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Sr. No.	Conditions	Compliance Status as on 31.03.2025
	structure & pond deepening, Solar panel installation in Public Health Center (PHC) - 50 KW, installation of 50 nos. of Solar streetlights al Deshalpar. Activities proposed under Corporate Environment Responsibility (CER) shall be part of Environment Management Plan (EMP) as per the MoEF&CC's OIV no. F. No. 22-6512017-IA.III dated 30.09 2020 The said activities. shall be completed within 3 years from the commencement of the project. The CER shall be monitored, and the monitoring report shall be submitted to the regional office of MoEF&CC as a part of half-yearly compliance report and to the District Collector. The monitoring report shall be posted on the website of the project proponent	
182.	The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as CPCB along	Point noted and Agreed
183.	The project proponent shall adhere to provisions made for Corporate Environment Responsibility "CER" in Officer: Memorandum dated 01/05/2018 by Ministry of Environment, Forests & Climate Change and its amendments from time to time in a letter and spirit	Point noted and Agreed
184.	The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that copies of the clearance letter are available with SEIAA and may also be seen at the Website of SEIAA SEAC	Point noted and Complied  The copy of Environmental Clearance letter has been submitted to the respective concerned authorities the District Collector Office, Bhuj; GPCB Reginal Office, Gandhidham & HO, Gandhinagar; RERA, Gandhinagar; Sub District Magistrate office, Mundra; Mamlatdar Office, Mundra; and Taluka Vikas Adhikari office, Mundra with the request for display at least for 30 days. The acknowledgements were submitted during EC compliance report submission for the period Apr'24 to Sep'24).  A copy of the clearance letter is uploaded on APSEZ web site <a href="https://www.adaniports.com/ports-downloads">https://www.adaniports.com/ports-downloads</a> .
185.	It shall be mandatory for the project management to uploaded half yearly	Complied.



From : Oct'24 To : Mar'25

Sr. No.	Conditions	Compliance Status as on 31.03.2025
	compliance report on website of Gujarat Real Estate Regulatory Authority, on '1st June and 1st December of each calendar year.	Compliance report of EC conditions is uploaded regularly. A soft copy of last compliance report including results of monitoring data for the period of Apr'24 to Sep'24 was submitted through e-mail to all the concerned authorities including Gujarat Real Estate Regulatory Authority vide our letter dated 30.11.2024. The copy of the same is also available on our web site https://www.adaniports.com/ports-downloads as well as also uploaded on MoEF&CC Parivesh Portal.
186.	The project authorities shall inform the GPCB, Regional Office of MoEF & CC and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Point noted and Agreed  APSEZ (SVCT, Siracha Colony) will be take Consent to Operate (CTO) permission from the Gujarat Pollution Control Board (GPCB) before operational of project and intimate to MoEF & CC and SEIAA during the submission of half yearly EC compliance report of the same period.
187.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory. This environmental clearance is valid for Seven years from the date of issue.	Point noted and Agreed
188.	Submission of any false or misleading information or data which is material to	Point noted and Agreed
B4. C0	OMPLIANCE OF ENVIRONMENT CLEARANCE/R	REPORTING/ADMINISTRATION/APPEAL:
	Project proponent shall inform to all the	Point noted and Complied
189.	concerned authorities including Municipal Corporation, District collector, UDA & RERA and shall also give wide publicity through advertisement in minimum two local newspapers within seven days, about the environment clearance order accorded.	The copy of Environmental Clearance letter has been submitted to the respective concerned authorities the District Collector Office, Bhuj; GPCB Reginal Office, Gandhidham & HO, Gandhinagar; RERA, Gandhinagar; Sub District Magistrate office, Mundra; Mamlatdar Office, Mundra; and Taluka Vikas Adhikari office, Mundra with the request for display at least for 30 days. The acknowledgements were submitted during EC compliance report submission for the period Apr'24 to Sep'24).  A copy of the clearance letter is uploaded on APSEZ web site <a href="https://www.adaniports.com/ports-downloads.">https://www.adaniports.com/ports-downloads.</a>
		The original copy of the CRZ clearance was obtained on 05.06.2024 and advertisement (containing informing that the Environment clearance is accorded to the proposed project and a copy of clearance letter is



From : Oct'24 To : Mar'25

Sr. No.	Conditions	Compliance Status as on 31.03.2025
		available with the SPCB and may also be seen at the website of SEIAA) was given in local Newspaper Sandesh & Kutch Uday in Gujarati (local) language; and in The Indian Express (English) newspaper dated 11.06.2024. Copy of the newspapers were submitted during EC compliance report submission for the period Apr'24 to Sep'24)
190.	project proponent from the responsibility of compliance. Any change in key person shall immediately be informed to SEIAA and all concerned authorities	Point noted & Agreed
191.	Designated key person shall submit six monthly compliance report to SEIAA/SEAC, MOEF&CC, GPCB and Nodal Department of the Government.	Point noted and Complied  Please refer condition no. 185 of EC Compliance.  Compliance Report for the same is uploaded on APSEZ web site <a href="https://www.adaniports.com/ports-downloads.">https://www.adaniports.com/ports-downloads.</a>
192.	In case of violation reported upon, the project proponent shall be responsible for all the legal actions as per Environment Protection Act, 1986 including SEIM may cancel, withdraw or keep in abeyance, the environment clearance accorded.	Point noted and Agreed
193.	Any person including the project proponent affected by this environment clearance order may file appeal to Honorable National Green Tribunal West Zone branch, Pune, preferably within a period of thirty days from the date of issue of environment clearance as prescribe under section 16 of National Green Tribunal Act 2010.	Point noted and Agreed
194.	All complains and public grievance or representations may be addressed to SEIAA/SEAC in the email addresses (a) msseiaagj@gmail.com & (b) seacgujarat@gmail.com.	Point noted and Agreed

# Annexure – 1

#### Photographs of Construction Work Completed for Hostel Building at Township





# Annexure – 2

## $\frac{\text{PHOTOGRAPHS OF SEWAGE TREATMENT PLANT (STP) CONSTRUCTION}}{\text{WORK}}$





## Annexure – 3

#### PHOTOGRAPHS OF GREEN BELT DEVELOPMENT WORK







## Annexure – 4





### "Half Yearly Environmental Monitoring Reports"



### M/S. ADANI PORTS & SPECIAL ECONOMIC ZONE LTD.

Village – Nanakapaya, Tal: Mundra, Dist.: Kutch – 370 421

**Monitoring Period: October - 2024 to March - 2025** 

**Submitted By** 



### UniStar Environment & Research Labs Pvt. Ltd.

White House, Near GIDC Office, Char Rasta, Vapi, Gujarat, India – 396195



MoEF&CC Recog. Environmental Laboratory under The EPA, 1986 (02.04.2025 to 29.03.2028)

NABL (ISO/IEC 17025: 2017) Accredited Testing Laboratory (TC-15345) (22.01.2025 to 22.09.2026)

QCI-NABET Accredited EIA & GW Consultant Organisation

**GPCB** Recognized Environmental Auditor (Sch-II) Certified Company

ISO 9001: 2015

Email: response@uerl.in Website: www.uerl.in

Plot No.51, Vibrant Business Park, NH No.48, GIDC, Vapi-396195 Dist-Valsad (Gujarat), India Phone + 91 260 2433966/2425610

> ISO 45001: 2018 Certified **OHS Management System**

#### **RESULTS OF STP OUTLET WATER**

					SVCT- ST	P OUTLET			GPCB	
SR.N	TEST PARAMETERS	UNIT	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25		TEST
0.	TEST PARAIVIETERS	ONIT	24-10- 2024	22-11- 2024	25-12- 2024	24-01- 2025	20-02- 2025	19-03- 2025	Permissib le Limit	METHOD
1.	pH @ 25 ° C		7.41	7.75	7.36	7.42	7.28	7.37	6.5 to 9	IS 3025 (Part- 11):2022
2.	Total Suspended Solids	mg/L	22	12	16	16	20	24	100	APHA 24th Ed.2023,2540 -D
3.	Biochemical Oxygen Demand (BOD) (5 days at 20 °C)	mg/L	18	17	18	16	15	18	30	APHA 24th Ed.2023,5210- B
4.	Residual chlorine	mg/L	0.64	0.72	0.65	0.59	0.62	0.59	0.5 Min.	APHA 24th Ed.2023,4500- Cl-G
5.	Fecal Coliform	MPN Index/100 ml	26	27	26	27	26	28	1000	IS 3025 (Part- 11):2022

Mr. Nilesh Patel

Sr. Chemist

**GUJARAT** 

Mr. Nitin Tandel Technical Manager

CIN: U73100GJ2007PTC051463



Email: response@uerl.in Website: www.uerl.in

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	10 23.03.2028)	(22.01.2023 to 22.03.2020)							
			esults of Ambient Air C	Quality Monitoring					
Name	of Location	Svct Nr. Main Gate							
	Date of		Parameter with Results						
Sr. No.	Monitoring	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>	CO			
		μg/m³	μg/m³	μg/m³	μg/m³	mg/m³			
1.	03-10-2024	61.38	21.53	8.61	12.27	NOT DETECTED			
2.	07-10-2024	58.54	19.75	8.12	11.93				
3.	10-10-2024	60.72	20.49	9.24	12.53				
4.	14-10-2024	63.47	23.13	10.06	13.68				
5.	17-10-2024	66.24	26.57	12.11	16.34				
6.	21-10-2024	64.64	25.31	11.58	14.69				
7.	24-10-2024	62.91	22.46	10.83	13.47				
8.	28-10-2024	65.18	25.26	12.94	15.38				
9.	31-10-2024	63.69	23.42	11.22	14.37				
10.	04-11-2024	62.39	22.47	10.35	13.61				
11.	07-11-2024	65.17	24.37	11.13	14.58				
12.	11-11-2024	63.28	22.35	10.63	13.52				
13.	14-11-2024	68.47	25.18	12.82	15.68				
14.	18-11-2024	65.72	24.31	11.42	14.17				
15.	21-11-2024	63.48	23.84	10.97	13.79				
16.	25-11-2024	61.93	22.57	11.75	14.46				



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Name	e of Location	Svct Nr. Main Gate							
	Date of	Parameter with Results							
Sr. No.	Monitoring	PM <sub>10</sub> μg/m³	PM <sub>2.5</sub> μg/m <sup>3</sup>	SO₂ μg/m³	NO₂ μg/m³	CO mg/m <sup>3</sup>			
17.	28-11-2024	64.39	23.91	11.18	13.26				
18.	02-12-2024	65.26	23.84	11.25	14.71				
19.	05-12-2024	62.65	22.13	10.74	13.26				
20.	09-12-2024	66.18	25.47	12.36	15.39				
21.	12-12-2024	70.42	28.31	14.03	17.32				
22.	16-12-2024	72.13	30.46	15.28	18.65				
23.	19-12-2024	68.53	27.45	14.32	17.25				
24.	23-12-2024	65.24	24.36	12.63	15.38				
25.	26-12-2024	70.85	26.57	13.29	16.49				
26.	30-12-2024	67.58	24.11	12.42	15.68				
27.	02-01-2025	62.81	21.53	10.74	15.12	NOT DETECTED			
28.	06-01-2025	65.38	23.14	11.36	15.87				
29.	09-01-2025	68.41	25.80	13.49	17.25				
30.	13-01-2025	64.32	23.10	12.57	16.42				
31.	16-01-2025	60.83	20.37	10.36	14.18				
32.	20-01-2025	64.27	22.36	12.22	16.58				
33.	23-01-2025	67.16	25.91	13.52	17.14				



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Name	e of Location	Svct Nr. Main Gate				
	Date of			Parameter with Results		
Sr. No.	Monitoring	PM <sub>10</sub> μg/m <sup>3</sup>	PM <sub>2.5</sub> μg/m <sup>3</sup>	SO <sub>2</sub> μg/m <sup>3</sup>	NO₂ μg/m³	CO mg/m³
34.	27-01-2025	72.53	27.37	15.89	20.42	
35.	30-01-2025	68.14	26.21	14.35	18.64	
36.	03-02-2025	71.53	26.48	14.86	18.10	
37.	06-02-2025	73.28	27.36	16.31	19.82	
38.	10-02-2025	65.48	23.19	12.58	16.35	
39.	13-02-2025	69.63	24.74	14.11	18.24	
40.	17-02-2025	67.42	23.95	13.64	17.38	
41.	20-02-2025	64.59	23.11	12.63	16.14	
42.	24-02-2025	68.26	25.79	15.68	19.47	
43.	27-02-2025	65.48	24.36	14.06	17.65	
44.	03-03-2024	69.17	25.83	15.12	19.41	
45.	06-03-2024	64.38	23.15	14.37	18.64	
46.	10-03-2024	67.52	25.29	15.03	18.94	
47.	13-03-2024	72.38	27.63	17.84	21.46	
48.	17-03-2024	68.59	26.14	16.53	20.35	
49.	20-03-2024	65.48	25.93	14.21	18.79	



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Name	e of Location	Svct Nr. Main Gate						
	Date of	Parameter with Results						
Sr. No.	Monitoring	PM <sub>10</sub> μg/m³	PM <sub>2.5</sub> μg/m³	SO₂ μg/m³	NO <sub>2</sub> μg/m³	CO mg/m³		
50.	24-03-2024	73.28	28.75	17.49	21.24			
51.	27-03-2024	70.13	27.52	15.39	19.57			
52.	31-03-2024	72.91	28.43	16.92	20.11			
	ble Value as per IAAQMS	100.0	60.0	80.0	80.0	2.0		
Tes	st Method	IS - 5182, Part- 23	UERL/AIR/ SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6	IS - 5182, Part - 10		

Rajnish D. Gohil (Chemist)

**GUJARAT** VAPI.

> Jaivik S. Tandel (Manager - Operations)



Email: response@uerl.in Website: www.uerl.in

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10					· · · · · · · · · · · · · · · · · · ·	
			esults of Ambient Air O	Quality Monitoring		
Name	of Location	Svct Nr. Admin Office				
_	Date of		ı	Parameter with Result	- I	I
Sr. No.	Monitoring	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>	CO
		μg/m³	μg/m³	μg/m³	μg/m³	mg/m³
1.	03-10-2024	50.56	15.72	7.15	10.32	NOT DETECTED
2.	07-10-2024	53.48	16.48	7.64	10.64	
3.	10-10-2024	56.83	18.42	8.11	11.43	
4.	14-10-2024	52.38	15.11	7.34	10.45	
5.	17-10-2024	54.72	16.49	7.95	10.86	
6.	21-10-2024	57.84	18.63	8.68	11.43	
7.	24-10-2024	62.38	19.32	10.12	13.68	
8.	28-10-2024	58.54	17.25	9.52	12.37	
9.	31-10-2024	55.42	16.53	8.39	11.27	
10.	04-11-2024	56.14	17.32	8.53	11.07	
11.	07-11-2024	54.39	16.53	7.75	9.83	
12.	11-11-2024	57.48	18.36	8.37	10.98	
13.	14-11-2024	60.16	19.53	10.13	13.54	
14.	18-11-2024	58.63	17.52	8.38	11.21	
15.	21-11-2024	62.39	19.15	10.63	13.79	
16.	25-11-2024	60.61	18.81	9.74	12.53	



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Name	e of Location	Svct Nr. Admin Office	9						
	Date of	Parameter with Results							
Sr. No.	Monitoring	PM <sub>10</sub> μg/m³	PM <sub>2.5</sub> μg/m³	SO₂ μg/m³	NO₂ μg/m³	CO mg/m³			
17.	28-11-2024	58.47	17.26	8.91	11.68				
18.	02-12-2024	60.23	18.59	9.15	12.21				
19.	05-12-2024	63.47	20.36	10.24	13.83				
20.	09-12-2024	59.82	18.13	8.55	12.46				
21.	12-12-2024	57.46	16.53	8.12	10.94				
22.	16-12-2024	60.12	18.46	10.62	13.51				
23.	19-12-2024	63.37	20.84	13.57	16.35				
24.	23-12-2024	61.28	19.25	10.38	13.84				
25.	26-12-2024	58.57	17.76	9.63	12.91				
26.	30-12-2024	61.27	18.24	10.12	13.77				
27.	02-01-2025	63.28	20.43	11.25	14.10	NOT DETECTED			
28.	06-01-2025	57.49	18.43	9.84	12.37				
29.	09-01-2025	60.17	19.79	10.44	13.57				
30.	13-01-2025	63.17	20.59	12.16	15.73				
31.	16-01-2025	59.38	18.73	10.42	13.68				
32.	20-01-2025	65.42	22.53	13.26	16.53				
33.	23-01-2025	67.49	25.18	14.69	17.58				



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Name	e of Location	Svct Nr. Admin Office	2							
	Date of		Parameter with Results							
Sr. No.	Monitoring	PM <sub>10</sub> μg/m³	PM <sub>2.5</sub> μg/m³	SO₂ μg/m³	NO₂ μg/m³	CO mg/m³				
34.	27-01-2025	61.28	19.61	11.21	14.53					
35.	30-01-2025	64.72	22.45	12.53	15.49					
36.	03-02-2025	65.15	19.42	12.36	15.62					
37.	06-02-2025	62.47	17.29	11.18	14.37					
38.	10-02-2025	67.38	21.46	13.56	16.82					
39.	13-02-2025	70.81	24.56	15.42	19.59					
40.	17-02-2025	65.47	20.12	13.25	16.31					
41.	20-02-2025	63.19	17.54	12.74	15.36					
42.	24-02-2025	60.64	16.59	10.78	13.59					
43.	27-02-2025	64.13	18.74	13.46	16.72					
44.	03-03-2024	61.48	16.47	11.63	14.28					
45.	06-03-2024	65.93	18.49	13.92	16.78					
46.	10-03-2024	63.28	17.35	12.58	15.45					
47.	13-03-2024	68.53	18.15	15.48	19.35					
48.	17-03-2024	71.28	20.59	16.19	20.87					
49.	20-03-2024	65.39	17.92	14.35	18.17					



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ISO 9001: 2015

ISO 45001: 2018 Certified **OHS Management System** 

Name	e of Location	Svct Nr. Admin Office	1					
	Date of Monitoring	Parameter with Results						
Sr. No.		PM <sub>10</sub> μg/m³	PM <sub>2.5</sub> μg/m³	SO₂ μg/m³	NO₂ μg/m³	CO mg/m³		
50.	24-03-2024	62.39	16.51	13.84	16.52			
51.	27-03-2024	67.58	19.57	15.05	19.56			
52.	31-03-2024	64.18	17.82	13.78	17.23			
	ble Value as per AAQMS	100.0	60.0	80.0	80.0	2.0		
Tes	st Method	IS - 5182, Part- 23	UERL/AIR/ SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6	IS - 5182, Part - 10		

Rajnish D. Gohil (Chemist)

**GUJARAT** VAPI.

> Jaivik S. Tandel (Manager - Operations)



MoEF&CC Recog. Environmental

Laboratory under The EPA, 1986

(02.04.2025 to 29.03.2028)

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Email: response@uerl.in Website: www.uerl.in

Plot No.51, Vibrant Business Park, NH No.48, GIDC, Vapi-396195 Dist-Valsad (Gujarat), India Phone + 91 260 2433966/2425610

> ISO 45001: 2018 Certified OHS Management System

		Re	esults of Ambient Air (	Quality Monitoring		
Name	of Location	Svct Nr. Main STP				
	Date of			Parameter with Results		
Sr. No.	Monitoring	PM <sub>10</sub> μg/m³	PM <sub>2.5</sub> μg/m <sup>3</sup>	SO₂ μg/m³	NO <sub>2</sub> μg/m³	CO mg/m <sup>3</sup>
1.	03-10-2024	65.48	23.32	11.85	14.33	NOT DETECTED
2.	07-10-2024	68.42	24.38	12.71	15.25	
3.	10-10-2024	66.24	24.85	12.36	15.48	
4.	14-10-2024	67.91	25.47	13.18	16.63	
5.	17-10-2024	70.64	28.11	15.21	18.79	
6.	21-10-2024	68.53	27.43	14.52	17.39	
7.	24-10-2024	65.41	25.37	13.96	16.47	
8.	28-10-2024	67.43	26.46	14.36	17.58	
9.	31-10-2024	69.13	27.81	15.53	18.84	
10.	04-11-2024	70.63	27.54	14.85	18.14	
11.	07-11-2024	72.38	28.13	15.43	19.37	
12.	11-11-2024	68.65	26.34	14.62	17.31	
13.	14-11-2024	70.47	27.31	15.73	19.47	
14.	18-11-2024	67.29	26.13	14.26	18.81	
15.	21-11-2024	72.39	27.58	16.71	20.46	
16.	25-11-2024	75.46	29.64	17.12	20.97	



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ISO 9001: 2015

ISO 45001: 2018 Certified OHS Management System

Name	e of Location	Shantivan Colony Nr	. STP			
				Parameter with Results		
Sr. No.	Date of Monitoring	PM <sub>10</sub> μg/m³	PM <sub>2.5</sub> μg/m³	SO <sub>2</sub> μg/m³	NO <sub>2</sub> μg/m³	CO mg/m <sup>3</sup>
17.	28-11-2024	71.19	27.21	15.37	19.14	
18.	02-12-2024	67.35	26.61	12.49	16.18	
19.	05-12-2024	69.93	27.46	13.92	17.25	
20.	09-12-2024	73.46	30.13	15.41	19.77	
21.	12-12-2024	68.98	27.11	14.37	18.24	
22.	16-12-2024	66.47	26.53	13.65	17.16	
23.	19-12-2024	68.63	27.84	14.21	18.36	
24.	23-12-2024	71.39	29.64	16.85	21.07	
25.	26-12-2024	74.52	31.45	17.38	21.92	
26.	30-12-2024	70.33	28.86	15.41	19.64	
27.	02-01-2025	72.62	29.18	15.82	19.16	NOT DETECTED
28.	06-01-2025	74.39	30.78	16.43	20.54	
29.	09-01-2025	69.74	27.36	14.93	18.52	
30.	13-01-2025	73.49	32.19	15.68	19.68	
31.	16-01-2025	77.28	34.56	18.37	23.17	
32.	20-01-2025	80.16	35.38	20.57	24.51	
33.	23-01-2025	73.29	31.83	16.15	20.38	



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ISO 9001: 2015

ISO 45001: 2018 Certified OHS Management System

18	10 23.03.2020)			· · · · · · · · · · · · · · · · · · ·				
Name	of Location	Shantivan Colony Nr.	STP					
	Date of	Parameter with Results						
Sr. No.	Monitoring	PM <sub>10</sub> μg/m³	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>	CO ma/m³		
34.	27-01-2025	μ <b>g/m</b> 76.15	μg/m³ 32.36	μg/m³ 17.47	μg/m³ 21.51	mg/m³		
35.	30-01-2025	70.49	28.71	15.63	19.46			
36.	03-02-2025	75.39	33.16	17.63	21.28			
37.	06-02-2025	77.13	36.81	18.35	23.13			
38.	10-02-2025	73.28	32.65	15.49	19.84			
39.	13-02-2025	69.47	30.62	14.24	18.36			
40.	17-02-2025	75.91	33.28	17.63	21.26			
41.	20-02-2025	79.63	36.74	18.94	23.03			
42.	24-02-2025	76.37	34.91	17.87	21.19			
43.	27-02-2025	78.19	35.12	18.07	22.58			
44.	03-03-2024	78.82	31.59	18.68	22.91			
45.	06-03-2024	75.49	29.28	17.16	21.57			
46.	10-03-2024	73.29	27.64	15.94	20.53			
47.	13-03-2024	77.17	30.14	17.79	22.35			
48.	17-03-2024	81.53	33.67	19.36	24.13			
49.	20-03-2024	75.48	30.56	17.11	22.88			



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Nam	e of Location	Shantivan Colony Nr.	STP					
	Date of	Parameter with Results						
Sr. No.	Monitoring	PM <sub>10</sub> μg/m³	PM <sub>2.5</sub> μg/m³	SO₂ μg/m³	NO <sub>2</sub> μg/m³	CO mg/m³		
50.	24-03-2024	78.31	32.53	18.35	24.07			
51.	27-03-2024	73.94	29.18	15.96	20.13			
52.	31-03-2024	76.58	31.72	17.14	21.78			
	ble Value as per IAAQMS	100.0	60.0	80.0	80.0	2.0		
Test Method		IS - 5182, Part- 23	UERL/AIR/ SOP/11	IS - 5182, Part - 2	IS - 5182, Part - 6	IS - 5182, Part - 10		

Rajnish D. Gohil (Chemist)

**GUJARAT** VAPI.

> Jaivik S. Tandel (Manager - Operations)



Email: response@uerl.in Website: www.uerl.in

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	Results of Noise Level Monitoring						
Lo	cation Name	Svct Nr. Main Gat	е				
Sr.	Sampling Date				dB(A) - Day Time		I
No.	and Time	4-10-2024	13-11-2024	11-12-2024	3-1-2025	5-2-2025	8-3-2025
1	06:00 to 07:00	52.3	53.5	55.4	55.8	57.2	58.8
2	07:00 to 08:00	53.9	53.1	58.2	57.4	56.7	55.4
3	08:00 to 09:00	55.4	54.7	60.1	61.3	58.7	56.8
4	09:00 to 10:00	56.4	57.2	56.3	58.4	60.2	58.7
5	10:00 to 11:00	55.1	56.4	59.4	60.3	63.2	61.3
6	11:00 to 12:00	56.8	55.8	63.4	61.9	62.6	65.4
7	12:00 to 13:00	57.4	56.6	61.3	63.7	61.8	60.8
8	13:00 to 14:00	56.3	55.3	58.5	56.4	62.3	61.3
9	14:00 to 15:00	60.8	54.8	60.1	58.8	60.7	62.8
10	15:00 to 16:00	62.3	56.3	65.4	63.2	59.7	60.5
11	16:00 to 17:00	58.4	57.9	62.4	61.2	58.3	59.3
12	17:00 to 18:00	55.6	56.3	59.7	57.8	59.2	61.3
13	18:00 to 19:00	57.2	55.9	56.3	57.2	56.4	58.4
14	19:00 to 20:00	54.3	53.7	52.4	54.3	58.3	57.5
15	20:00 to 21:00	52.9	54.1	54.5	56.1	56.7	57.1
16	21:00 to 22:00	52.4	51.8	53.8	54.5	56.2	54.3
	Day Time			<75 c	IB (A)		



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ISO 9001: 2015

ISO 45001: 2018 Certified OHS Management System

Location Name		Svct Nr. Main Gate						
Sr.	Sampling Date	Noise Level Leq. dB(A) – Night Time						
No.	and Time	4-10-2024	13-11-2024	11-12-2024	3-1-2025	5-2-2025	8-3-2025	
1	22:00 to 23:00	49.2	47.6	46.4	44.3	47.1	49.4	
2	23:00 to 24:00	48.8	48.4	50.3	49.5	48.9	47.7	
3	24:00 to 01:00	45.3	44.3	47.5	48.2	51.6	46.2	
4	01:00 to 02:00	42.9	44.8	46.4	47.9	52.7	49.7	
5	02:00 to 03:00	42.8	45.1	44.3	45.3	48.4	49.1	
6	03:00 to 04:00	41.5	42.7	45.8	45.7	47.3	48.4	
7	04:00 to 05:00	42.7	41.7	42.3	43.8	46.8	48.1	
8	05:00 to 06:00	40.3	41.3	42.6	43.7	45.4	46.3	
	Night Time			<70 dB (A)				

	Test Method	IS: 9989 : 1981
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Rajnish D. Gohil (Chemist)

**GUJARAT** VAPI.

Jaivik S. Tandel

(Manager - Operations)



Email: response@uerl.in Website: www.uerl.in

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ISO 9001: 2015

ISO 45001: 2018 Certified OHS Management System

	Results of Noise Level Monitoring								
Lo	cation Name	Svct Nr. Admin Office							
Sr.	Sampling Date	Noise Level Leq. dB(A) - Day Time							
No.	and Time	15-10-2024	20-11-2024	17-12-2024	11-1-2025	11-2-2025	15-3-2025		
1	06:00 to 07:00	49.1	47.9	50.1	49.6	51.4	53.4		
2	07:00 to 08:00	50.3	49.6	53.8	55.7	53.2	54.9		
3	08:00 to 09:00	48.7	51.2	57.5	56.2	52.8	55.7		
4	09:00 to 10:00	52.8	50.8	54.3	52.1	56.4	60.2		
5	10:00 to 11:00	54.3	53.6	56.3	55.8	56.8	58.4		
6	11:00 to 12:00	55.7	56.3	57.2	60.4	57.1	59.6		
7	12:00 to 13:00	56.3	55.8	59.7	58.2	59.3	61.3		
8	13:00 to 14:00	55.8	57.8	62.4	64.3	61.8	63.8		
9	14:00 to 15:00	57.4	55.2	57.4	61.7	57.3	60.2		
10	15:00 to 16:00	54.3	56.1	53.2	55.3	60.8	61.6		
11	16:00 to 17:00	56.1	57.2	56.7	56.8	57.2	58.4		
12	17:00 to 18:00	56.8	54.3	53.5	54.3	55.6	57.9		
13	18:00 to 19:00	53.2	56.7	51.8	52.7	53.8	56.8		
14	19:00 to 20:00	50.8	51.2	54.6	56.8	50.8	52.3		
15	20:00 to 21:00	51.2	49.8	57.2	53.5	54.3	55.3		
16	21:00 to 22:00	48.7	48.2	50.5	52.3	53.8	51.8		
	Day Time			<75 c	IB (A)				



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ISO 45001: 2018 Certified OHS Management System

Lo	cation Name	Svct Nr. Admin Office							
Sr.	Sampling Date		Noise Level Leq. dB(A) – Night Time						
No.	and Time	15-10-2024	20-11-2024	17-12-2024	11-1-2025	11-2-2025	15-3-2025		
1	22:00 to 23:00	43.8	44.3	45.1	46.7	45.8	45.1		
2	23:00 to 24:00	45.3	44.9	42.8	44.8	47.1	46.4		
3	24:00 to 01:00	42.8	41.7	44.2	45.7	46.9	48.5		
4	01:00 to 02:00	40.6	43.5	43.9	46.3	48.3	50.2		
5	02:00 to 03:00	44.8	46.3	47.1	44.7	49.2	48.2		
6	03:00 to 04:00	41.6	43.8	43.5	42.1	46.5	47.6		
7	04:00 to 05:00	40.5	42.3	40.5	41.4	44.3	45.4		
8	05:00 to 06:00	38.7	40.6	41.2	40.5	44.2	44.7		
	Night Time			<70 dB (A)					

	Test Method	IS: 9989 : 1981
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Rajnish D. Gohil (Chemist)

**GUJARAT** VAPI.

> Jaivik S. Tandel (Manager - Operations)

CIN: U73100GJ2007PTC051463



Email: response@uerl.in Website: www.uerl.in

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ISO 45001: 2018 Certified OHS Management System

	Results of Noise Level Monitoring						
Lo	cation Name	Svct Nr. Main STP					
Sr.	Sampling Date			<u> </u>	dB(A) - Day Time		I .
No.	and Time	22-10-2024	27-11-2024	28-12-2024	17-1-2025	19-2-2025	22-3-2025
1	06:00 to 07:00	56.7	55.8	58.5	60.1	63.7	63.2
2	07:00 to 08:00	58.2	57.4	55.9	59.4	61.2	58.7
3	08:00 to 09:00	55.4	59.7	57.3	58.7	60.8	61.3
4	09:00 to 10:00	56.8	54.6	61.9	63.2	64.5	62.4
5	10:00 to 11:00	56.4	58.3	65.4	64.3	67.4	61.9
6	11:00 to 12:00	60.3	62.4	65.8	65.8	65.3	64.3
7	12:00 to 13:00	64.2	62.8	68.3	67.3	66.8	64.8
8	13:00 to 14:00	61.8	64.5	64.1	65.8	67.1	62.8
9	14:00 to 15:00	59.4	63.8	63.2	66.3	64.3	64.5
10	15:00 to 16:00	57.4	61.3	58.7	62.3	65.9	66.8
11	16:00 to 17:00	55.3	58.7	61.9	63.1	63.2	61.4
12	17:00 to 18:00	57.4	62.6	65.4	63.5	65.4	63.8
13	18:00 to 19:00	61.3	60.4	64.3	65.7	65.8	59.8
14	19:00 to 20:00	56.8	58.6	62.1	60.8	62.1	58.4
15	20:00 to 21:00	53.2	55.3	59.4	62.3	60.4	61.3
16	21:00 to 22:00	55.2	56.6	56.2	57.7	60.7	59.6
	Day Time			<75 c	IB (A)		



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ISO 45001: 2018 Certified OHS Management System

<b>Location Name</b>		Svct Nr. Main STP							
Sr.	Sampling Date		Noise Level Leq. dB(A) – Night Time						
No.	and Time	22-10-2024	27-11-2024	28-12-2024	17-1-2025	19-2-2025	22-3-2025		
1	22:00 to 23:00	48.5	49.1	47.8	49.6	51.2	50.8		
2	23:00 to 24:00	49.7	48.6	52.4	50.8	50.3	51.8		
3	24:00 to 01:00	54.3	52.8	55.7	54.3	54.2	54.6		
4	01:00 to 02:00	50.8	53.6	50.3	55.7	53.7	56.8		
5	02:00 to 03:00	50.9	51.7	52.4	53.2	52.8	55.4		
6	03:00 to 04:00	48.6	50.7	49.7	50.8	49.8	53.2		
7	04:00 to 05:00	46.5	48.3	48.3	47.6	49.5	50.1		
8	05:00 to 06:00	47.2	45.3	46.4	45.3	46.8	48.5		
	Night Time			<70 dB (A)					

Test Met	hod	IS: 9989 : 1981
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Rajnish D. Gohil (Chemist)

**GUJARAT** VAPI.

> Jaivik S. Tandel (Manager - Operations)

CIN: U73100GJ2007PTC051463

# Annexure – 5

#### PHOTOGRAPHS OF RAINWATER RECHARGE BORE WELL









# Annexure – 6

### **PHOTOGRAPHS OF INSTALLED D.G. SETS**







# Annexure – 7

### Photographs Of Ongoing Firefighting Facilities

Firefighting Pipeline



Fire Tank

