



Dahej SEZ Ltd.

Block No.14, 3rd Floor
Udyog Bhavan, Sector-11
Gandhinagar-382017, Gujarat, India
Phone : +91-79-23241590, 65721608, 65721908
Fax : (079) 23241736
e-mail : ceo@dahejsez.com
website : www.dahejsez.com
CIN : U45209GJ2004PLC044779

Ref.: DSL/MoEF/Reports/2017/2496

Date: 19/05/2017

To,
Regional Officer, MoEFCC
Ministry of Environment, Forest and Climate Change,
Regional Office (WZ),
E-5, Kendriya Paryavaran Bhawan,
E-5 Arera Colony, Link Road-3,
Ravishankar Nagar, Bhopal – 462016

Subject: Submission of Six Monthly Compliance Reports (October-2016 to March-2017) of Environmental Clearance (EC) and CRZ Clearance of Dahej SEZ Ltd. At: Dahej Village, Taluka- Vagra, Dist. - Bharuch – 392140, Gujarat.

Ref.: 1) Environmental Clearance No. - 21-1084/2007-IA.III dated 17th March, 2010.
2) CRZ Clearance No. - 11-50/2011-IA.III dated 19th September, 2014.

Dear Sir,

With reference to above subject matter, we herewith submit Six Monthly (October-2016 to March-2017) Compliance Report of Environmental Clearance (EC) and CRZ Clearance in hard copy with CD for your kind perusal.

Thanking you,
Yours Faithfully,

S. N. Patil
19/5

S. N. Patil
Chief Executive Officer

Encl: a/a

Handwritten signature
23/05/2017
कार्यालय/2017
पर्यावरण एवं वन मंत्रालय (केन्द्रीय)
Ministry of Environment & Forests (C)
केन्द्रीय कार्यालय (पश्चिम क्षेत्र)
Regional Office (Western Region)
भोपाल (म.प्र.)-462016



Dahej SEZ Ltd.

Block No.14, 3rd Floor
Udyog Bhavan, Sector-11
Gandhinagar-382017, Gujarat, India
Phone : +91-79-23241590, 65721608, 65721908
Fax : (079) 23241736
e-mail : ceo@dahejsez.com
website : www.dahejsez.com
CIN : U45209GJ2004PLC044779

Ref.: DSL/MoEF/Reports/2017/2498

Date: 19/05/2017

To,
The Regional officer,
Gujarat Pollution Control Board,
Shed No. C - 1/119/3, Phase II,
GIDC Estate, Narmada Nagar,
Bharuch - 392 015

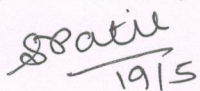
Subject: Submission of Six Monthly Compliance Reports (October-2016 to March-2017) of Environmental Clearance (EC) and CRZ Clearance of Dahej SEZ Ltd. At: Dahej Village, Taluka- Vagra, Dist. - Bharuch – 392140, Gujarat.

Ref.: 1) Environmental Clearance No. - 21-1084/2007-IA.III dated 17th March, 2010.
2) CRZ Clearance No. - 11-50/2011-IA.III dated 19th September, 2014.

Dear Sir,

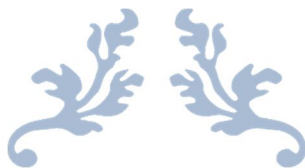
With reference to above subject matter, we herewith submit Six Monthly (October-2016 to March-2017) Compliance Report of Environmental Clearance (EC) and CRZ Clearance in hard copy with CD for your kind perusal.

Thanking you,
Yours Faithfully,


S. N. Patil
Chief Executive Officer

Encl: a/a

Post Received
Gujarat Pollution Control Board
BHARUCH.
C. D. 1/6/17



COMPLIANCE REPORT OF EC CLEARANCE

for

Conditions of Clearance under the EIA notification, 2006 for
Development of SEZ.

(Environment Clearance No. 21-1084/2007-IA.III dated 17 March, 2010)

Period: October 2016 to March 2017



of



M/S. DAHEJ SEZ LTD.

(A JOINT VENTURE OF GIDC & ONGC)

at

Village: Dahej, Taluka Vagra, District Bharuch.

M/S. Dahej SEZ Limited

Compliance Report of EC Clearance

© Kadam Environmental Consultants ('Kadam'), April 2017

PROJECT DETAILS							
Name of Publication	Compliance Report of EC Clearance from Month October 2016 to March 2017						
Project Number	1417058112	Report No.	1	Version	1	Released	April 2017
Prepared & Managed By	Mitali Khuman & Sapana Amin		Released By			Sangram Kadam	
CONTACT DETAILS							
Vadodara (Head Office) 871/B/3, GIDC Makarpura, Vadodara, India – 390 010. E: kadamenviro@kadamenviro.com ; T:+91-265-3001000; F: +91-265-3001069							
Delhi / NCR Spaze IT Park, Unit No. 1124, 11 th Floor, Tower B-3, Sector 49, Sohna Road, Gurgaon, India – 122 002 E: delhi@kadamenviro.com ; T/F : 0124-424 2430-436							
DISCLAIMER							
Kadam has taken all reasonable precautions in the preparation of this report as per its auditable quality plan. Kadam also believes that the facts presented in the report are accurate as on the date it was written. However, it is impossible to dismiss absolutely, the possibility of errors or omissions. Kadam therefore specifically disclaims any liability resulting from the use or application of the information contained in this report. The information is not intended to serve as legal advice related to the individual situation.							

Point-wise Compliance Report of EC Clearance

(October 2016 to March 2017)

Standard Conditions related to Activity 7(c) –Category “B” projects under the Schedule of Ministry of Environment and Forests, GoI notification dated 14-09-06.

S. No.	Description	Compliance Status
Environment Clearance No. 21-1084/2007-IA.III dated 17th March, 2010		
A	PART A: SPECIFIC CONDITIONS:	
1	Construction Phase	
i.	“Consent for Establishment” shall be obtained from Gujarat Pollution Control Board under Air and Water Act and copy shall be submitted to the ministry before start of any construction work at the site.	Consent to Establish is obtained from GPCB as GPCB/BRCH/NOC-3633/27240 dated 20 th September, 2008
ii.	The area falling under CRZ shall be kept open and no activity shall be carried out. A separate clearance shall be obtained from MoEF under the provision of CRZ notification, 1991 as amended from time to time by Govt. of India to any development / construction activity at site.	CRZ clearance is obtained for area falling under CRZ as F. No. 11-50/2011-IA.III dated 19 th September, 2014.
iii.	All the commitments made during the meeting held on 25 th – 28 th February 2008, 16 th – 18 th July, 2008, 29 th – 30 th September, 2008 23 rd – 24 th November, 2009 and 25 th – 29 th January, 2010 and the details submitted vide letters dated 13.06.2008, 04.09.2008, 26.09.2008, 13.10.2008, 14.10.2008, 12.11.2008, 23.04.2009, 01.05.2009, 26.05.2009, 03.07.2009, 16.07.2009, 31.07.2009, 27.10.2009, 11.11.2009, 11.01.2010, 28.01.2010 and 30.01.2010 shall be strictly complied with.	All the commitments made during the said meetings are being complied with.
iv.	The Project proponent shall exclude the portion of the plot area allotted to units which fall under CRZ area and no approval shall be given to them without obtaining prior CRZ/ Environment Clearance.	Agreed and Complied.
v.	Fresh demarcation of HTL/LTL lines and CRZ area shall be undertaken through one of the authorized agencies identified by the MoEF shall be undertaken.	Agreed and Complied.
vi.	Separate CRZ Clearance shall be obtained by M/s. Dahej SEZ Ltd. for the area falling under CRZ.	CRZ clearance is obtained for area falling under CRZ vide letter No. 11-50/2011-IA.III dated 19 th September, 2014.
vii.	M/s. Dahej SEZ Ltd. shall issue directions to all the allottees whose plots are affected partly under CRZ Notification to	In the terms and conditions of allotment letter, all allot whose plots are affected partly under CRZ

S. No.	Description	Compliance Status
	obtain necessary clearance after getting the recommendations from the State Coastal Zone Management Authority.	Notification were directed to obtain CRZ Clearance.
viii.	Necessary permission / NOC shall be obtained from competent authority for the disposal of treated effluent into deep sea.	CCA from GPCB was obtained vide letter no. GPCB/BRCH-B-CCA-1194 (3) / ID-31038 / 209369 dated 04/04/2014 is obtained by GIDC, who are co-developers in Dahej SEZ for disposal of treated effluent into deep sea.
ix.	Treated waste water shall be used for flushing of toilets, horticulture and HVAC purposes, in that order.	Complied.
x.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. the housing may be in the form of temporary structures to be removed after the completion of the project.	Local workers were employed, safe drinking water, mobile toilets, emergency first-aid faculty, etc. are provided for them.
xi.	A First Aid Room will be provided in the project both during construction and operation of the project.	Provided.
xii.	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	Complied.
xiii.	Disposal of muck during construction phase should not create any adverse effect on neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people only in approved sites with the approval of competent authority.	Complied.
xiv.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil and Ground water samples were tested and it confirmed that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
xv.	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach unto the ground water.	Agreed and were complied.
xvi.	Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the Gujarat Pollution Control Board.	Agreed and Complied.
xvii.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	Agreed and complied.
xviii.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.	DG Sets are operated only during power outages. The diesel required for operating DG (62.5 kVA) is ~ 40 ltr/hr. We are storing < 2.5 KL of

S. No.	Description	Compliance Status
		HSD at site, thus clearance from Chief Controller of Explosives is not required.
xix.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	Agreed and complied.
xx.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/Gujarat PCB.	Agreed and complied.
xxi.	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27 th August, 2003. (The above condition is applicable only if the project site is located within the 100 Km of Thermal Power Stations).	Agreed and Complied.
xxii.	Ready Mixed concrete must be used in building construction.	Agreed and complied.
xxiii.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Complied.
xxiv.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Agreed and complied.
xxv.	Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.	No ground water was abstracted during construction/operation phase.
xxvi.	Separation of grey and black water should be done by the use of dual plumbing line for separation for grey and black water.	At present dual plumbing line is not provided.
xxvii.	Fixtures for showers, toilet flushing and drinking should be low flow either by use of aerators or pressure reducing devices or sensor based control.	Agreed and complied.
xxviii.	Use of glass may be reduced by upto 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Agreed and complied.
xxix.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Agreed and complied.
xxx.	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Agreed and complied.

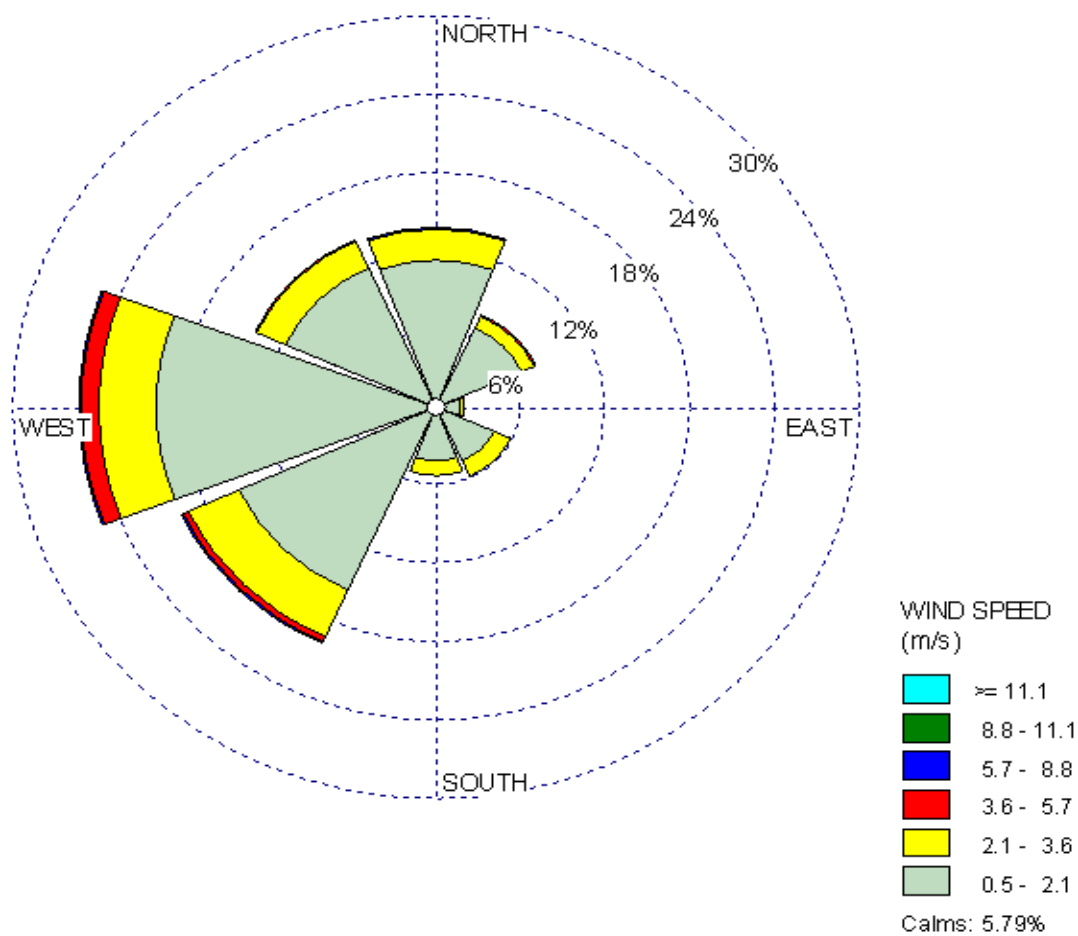
S. No.	Description	Compliance Status
xxxi.	The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc.	All necessary approvals were taken.
xxxii.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Agreed and complied.
xxxiii.	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	Agreed and Noted.
II.	Operation Phase	
i.	The installation of the Effluent Treatment Plant (ETP)/Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated affluent emanating from STP shall be recycled/reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the Gujarat Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	Agreed and was complied.
ii.	Necessary permission/NOC shall be obtained from competent authority for the disposal of treated effluent into deep sea.	Ref. Compliance status as mentioned in Part A, 1, viii.
iii.	The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry / inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material. The hazardous wastes shall be disposed at authorized TSDF site.	The member units coming up in the SEZ area have obtain membership of nearby Authorized TSDF site for disposal of their hazardous wastes.
iv.	Diesel power generating sets proposed as source of back up power for elevators and common area illumination during operation phase should be enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Gujarat Pollution Control Board.	Agreed and Complied.
v.	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	Agreed and Complied. Noise levels were recorded at the nearest village, i.e. Dahej by NABL & MoEF approved Laboratory of Kadam Environmental Consultants. The summary of the same is Annexure 2
vi.	The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be	Agreed and Complied.

S. No.	Description	Compliance Status
	raised so as to provide protection against particulates and noise.	
vii.	Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.	Agreed and Complied.
viii.	Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts. above the highest ground water table.	Rain water harvesting is done. Storage of RWH tank is 4,000 Liters, as per the plan submitted.
ix.	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.	Ground water quality is monitored at the nearest village, i.e. Dahej by NABL & MoEF approved Laboratory of Kadam Environmental Consultants. The summary of the same is as shown in Annexure 4
x.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Agreed and complied.
xi.	A report on energy conservation measures confirming to energy conservation norms finalize by Bureau of Energy Efficiency should be prepared incorporating details about building materials and technology, R & U Factors etc. and submit to the Ministry in three months time.	Energy Audit would be conducted as per the requirement.
xii.	Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible.	Agreed and complied.
xiii.	Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.	Agreed and complied.
xiv.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Complied.
Part – B. GENERAL CONDITIONS		
1.	The environmental safeguards contained in the EIA report should be implemented in letter and spirit.	Complied.
2.	The project proponent shall also submit six monthly reports on status of compliance of stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Complied.

S. No.	Description	Compliance Status
3.	Officials from Regional Office of MOEF, Bhopal who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all documents submitted to MoEF should be forwarded to the CCF, Regional office of MOEF, Bhopal.	Agreed and support to all officials would be provided.
4.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	Agreed & Noted.
5.	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Agreed & Noted.
6.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	All the applicable permissions from the respective competent authorities are obtained.
7.	These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1991 and EIA Notification, 2006.	Agreed & Noted.
8.	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at http://www.envfor.nic.in . The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal.	Receipt of Environmental Clearance (Hard Copy) to our office was later than 10 days of its issuance date i.e. 17 th March, 2010. Thus, Advertisement were circulated in Gujarat Samachar Vadodara Edition dated 29.04.2010, Gujarat Prabha Bharuch Edition dated 29.04.2010 and Sandesh Vadodara Edition dated 29.04.2010.
9.	Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Agreed and Noted.
10.	Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.	Agreed and Noted.
11.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZillaParisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestion / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied.

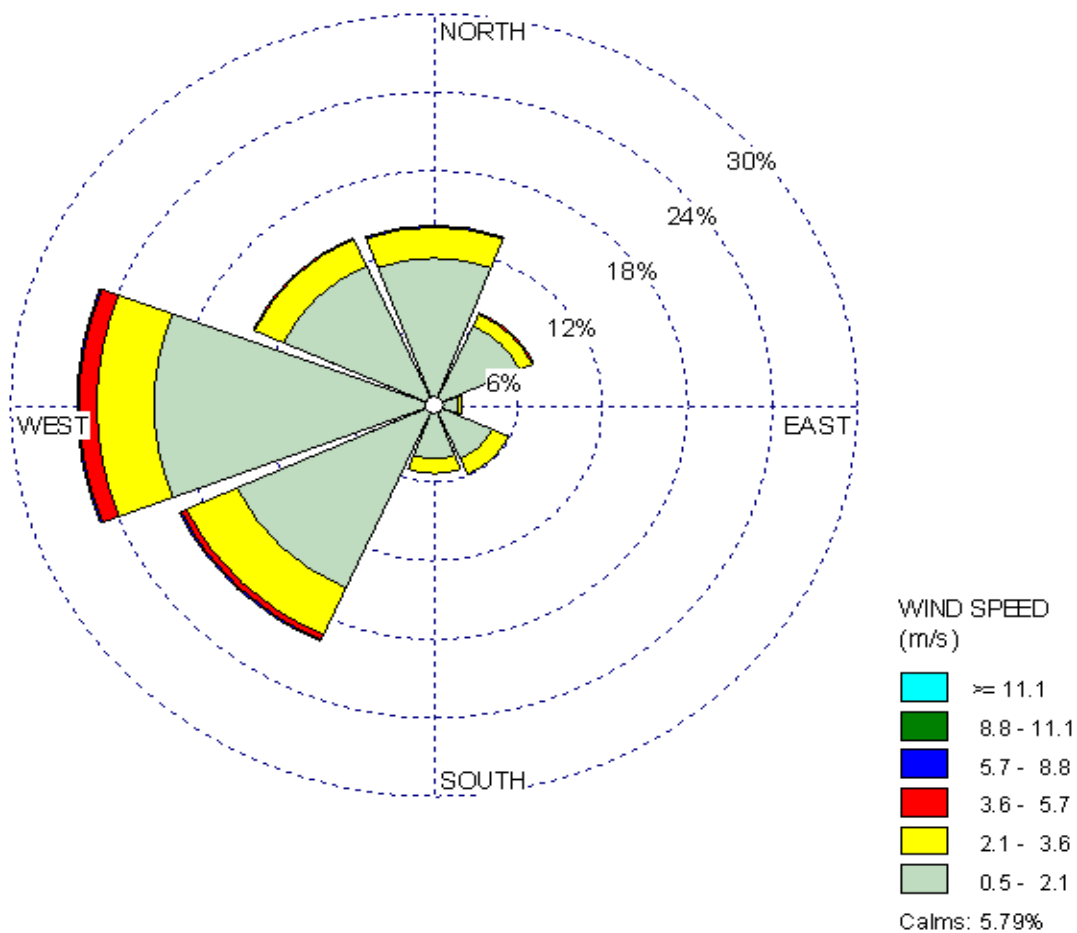
S. No.	Description	Compliance Status
12.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal office of CPCB and the SPCB. The criteria pollutant levels, namely SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Monitoring data is attached as <i>Annexure 1</i>
13.	The environmental statement for each financial year ending 31 st March in Form –V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Complied.

Wind rose Diagram (October 2016)



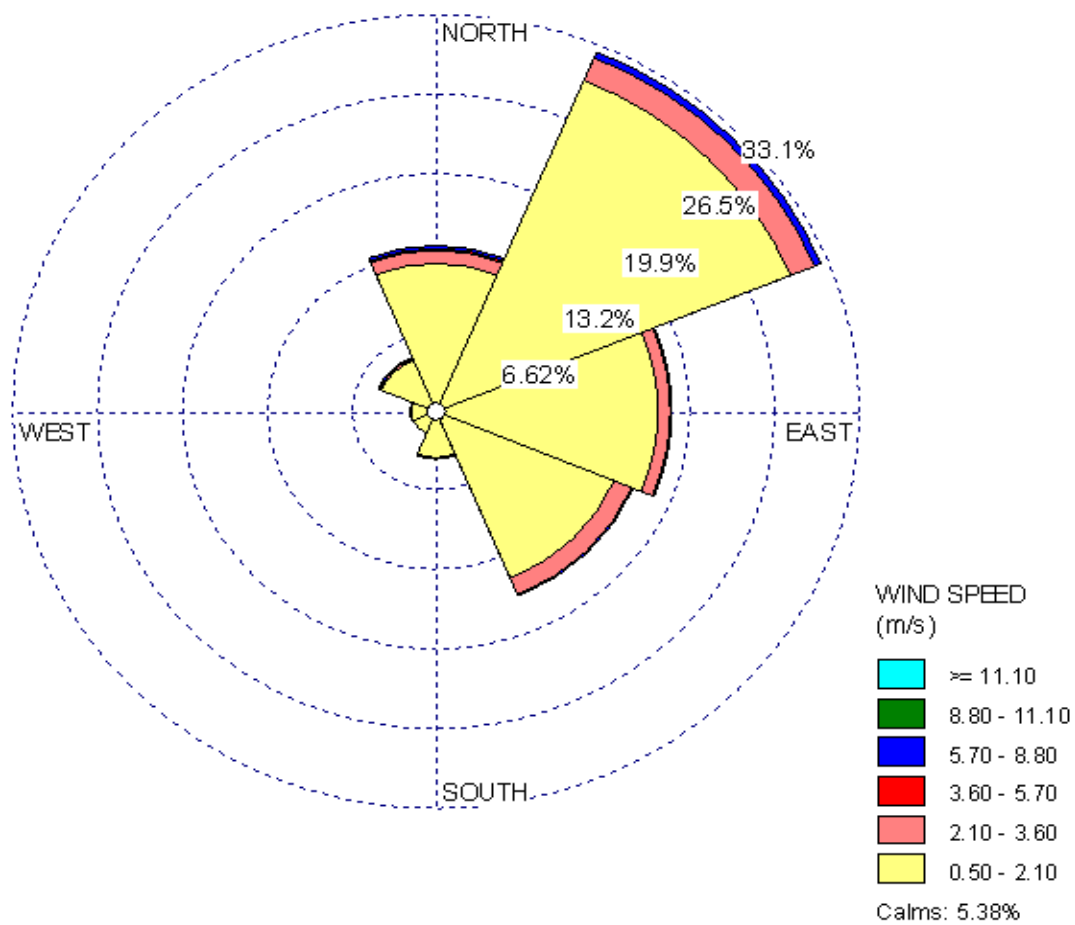
Directions	%
N	13.91
NE	7.81
E	2.09
SE	5.86
S	5.30
SW	19.80
W	25.24
NW	14.19
CALM	5.79

Wind rose Diagram (November 2016)



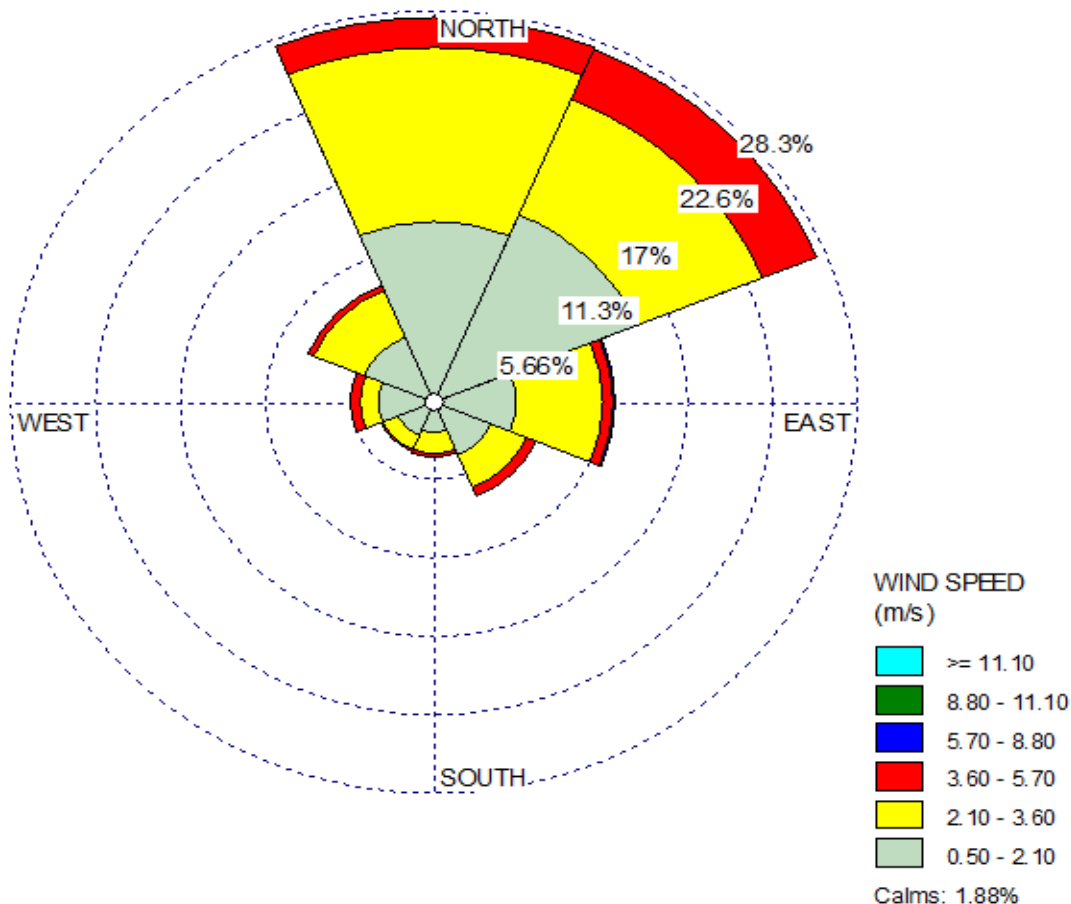
Directions	%
N	13.91
NE	7.81
E	2.09
SE	5.86
S	5.30
SW	19.80
W	25.24
NW	14.19
CALM	5.79

Wind rose Diagram (December 2016)



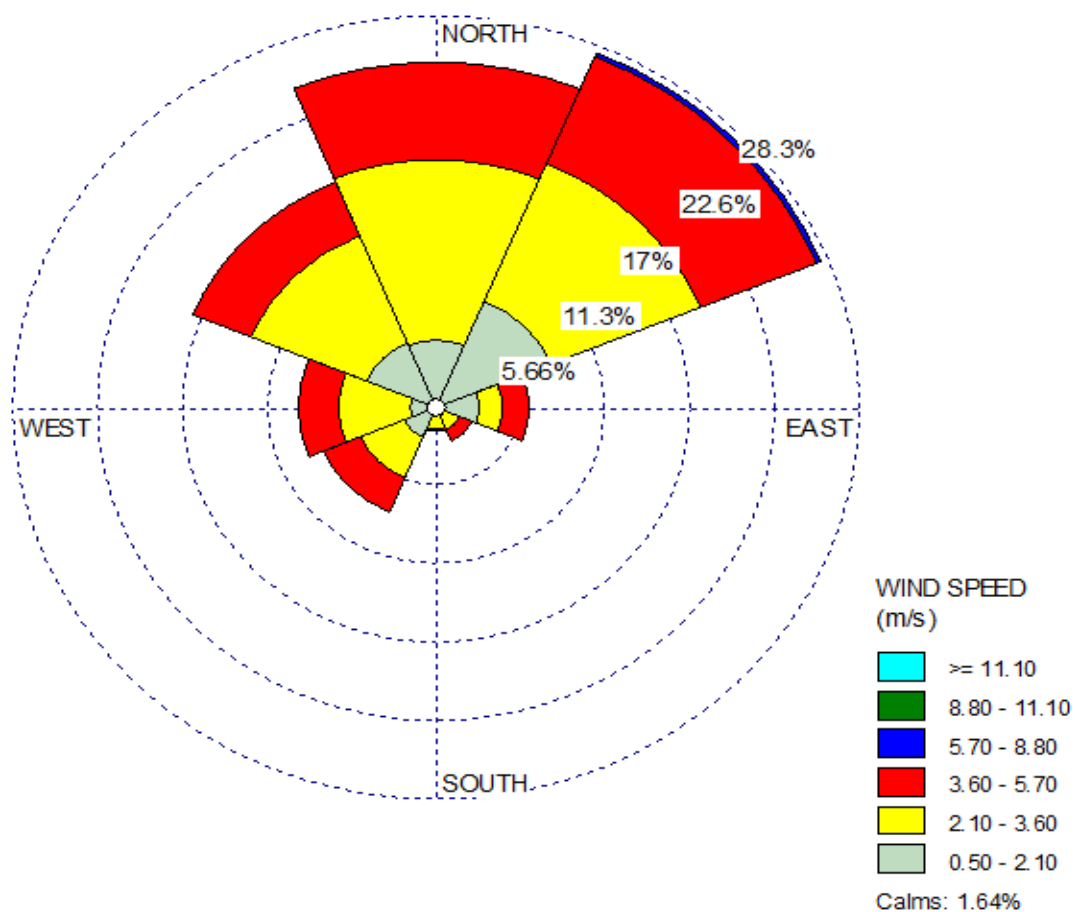
Directions	%
N	13.83
NE	32.46
E	18.44
SE	16.70
S	4.04
SW	2.02
W	2.15
NW	4.98
CALM	5.38

Wind rose Diagram (January 2017)



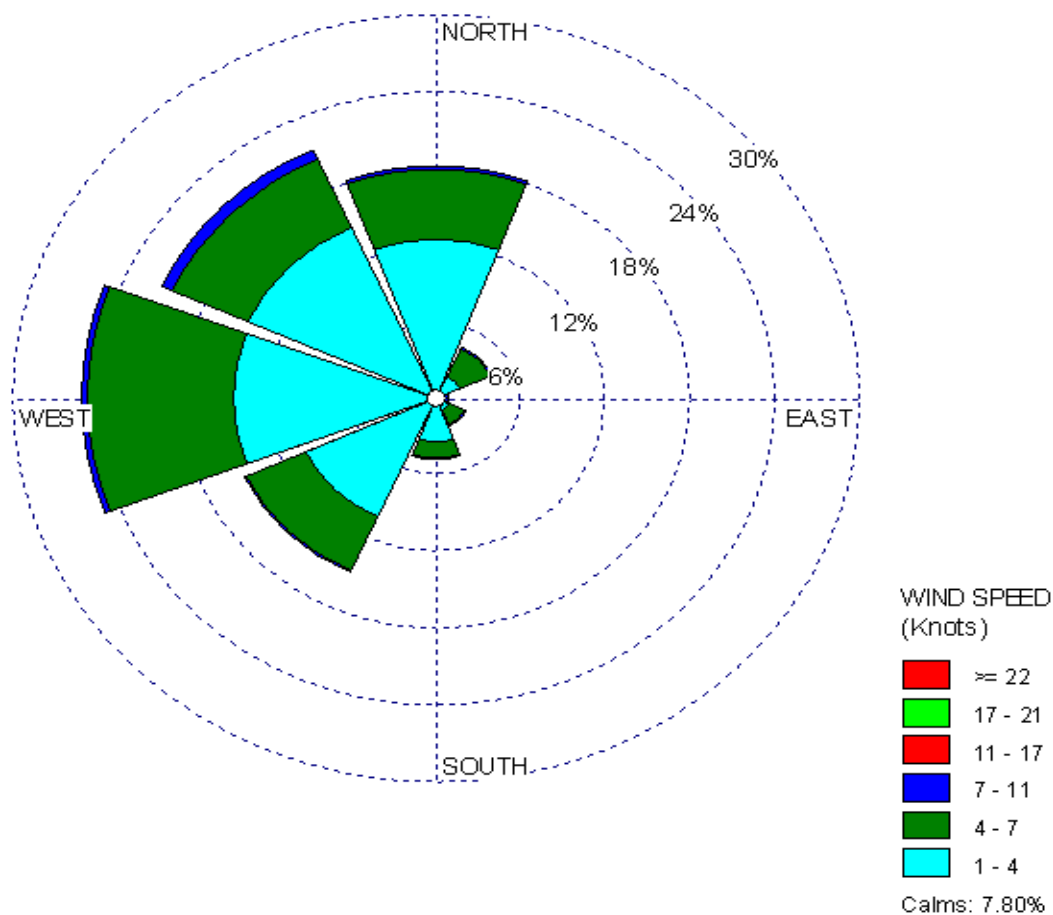
Directions	%
N	27.73
NE	27.59
E	12.51
SE	7.40
S	4.03
SW	3.90
W	5.66
NW	9.15
CALM	1.88

Wind rose Diagram (February 2017)



Directions	%
N	24.88
NE	27.72
E	6.23
SE	2.68
S	1.78
SW	8.22
W	9.26
NW	17.59
CALM	1.64

Wind rose Diagram (March 2017)



Directions	%
N	18.15
NE	4.48
E	0.95
SE	2.43
S	4.89
SW	14.91
W	25.07
NW	21.27
CALM	7.86

Annexure 1: Average Ambient Air quality Results (October 2016 to March 2017)

Note: Values in Brackets indicates latest CPCB Limits for NAAQM.

1) October 2016

S. No	Parameter	CPCB Limit	Unit	Location and Results		
				Near. Fire Pump (Part-1)	Near. Water Tank	Above SEZ-II Office
1	PM10	100	µg/m3	89.5	91	91
2	PM2.5	60	µg/m3	29.5	36	37.5
3	SO2	80	µg/m3	13.9	12.8	11.9
4	NOx	80	µg/m3	22.1	22.8	22.7

2) November 2016

S. No	Parameter	CPCB Limit	Unit	Location and Results		
				Near. Fire Pump (Part-1)	Near. Water Tank	Above SEZ-II Office
1	PM10	100	µg/m3	160	153.7	196.5
2	PM2.5	60	µg/m3	46	54.5	43
3	SO2	80	µg/m3	11.82	12.73	12.17
4	NOx	80	µg/m3	27.33	23.78	23.1

3) December 2016

S. No	Parameter	CPCB Limit	Unit	Location and Results		
				Near. Fire Pump (Part-1)	Near. Water Tank	Above SEZ-II Office
1	PM10	100	µg/m3	172	160	187
2	PM2.5	60	µg/m3	42.5	43.5	43.5
3	SO2	80	µg/m3	15.02	12.72	13.08
4	NOx	80	µg/m3	28.43	26.74	29.5

4) January 2017

S. No	Parameter	CPCB Limit	Unit	Location and Results		
				Near. Fire Pump (Part-1)	Near. Water Tank	Above SEZ-II Office
1	PM10	100	µg/m3	230	220	165
2	PM2.5	60	µg/m3	35.5	45.5	37.0
3	SO2	80	µg/m3	14.5	14.99	14.16
4	NOx	80	µg/m3	28.08	30.33	28.09

5) February 2017

S. No	Parameter	CPCB Limit	Unit	Location and Results		
				Near. Fire Pump (Part-1)	Near. Water Tank	Above SEZ-II Office
1	PM10	100	µg/m3	179.5	184.5	207.5
2	PM2.5	60	µg/m3	37.5	43.5	47.5
3	SO2	80	µg/m3	17.58	18.08	17.98
4	NOx	80	µg/m3	30.36	26.82	27.78

6) March 2017

S. No	Parameter	CPCB Limit	Unit	Location and Results		
				Near. Fire Pump (Part-1)	Near. Water Tank	Above SEZ-II Office
1	PM10	100	µg/m3	154.5	199	171
2	PM2.5	60	µg/m3	37.5	33.0	47.5
3	SO2	80	µg/m3	16.88	15.21	15.64
4	NOx	80	µg/m3	28.04	28.92	29.49

Annexure 2: Noise Monitoring Results

Monitoring Month		Results in dB (LEQ) base on 24 hour reading			
		Sampling Location			
		D Pumping Station (SEZ I)	Office Building SEZ II	Main Gate SEZ I	C Pumping Station SEZ I
Oct 2016	Maximum	69	61	65	68
	Minimum	42	43	45	45
Nov 2016	Maximum	70	62	67	68
	Minimum	41	41	40	41
Dec 2016	Maximum	65	61	69	68
	Minimum	45	43	42	45
Jan 2017	Maximum	65	65	55	66
	Minimum	41	40	39	41
Feb 2017	Maximum	68	63	59	65
	Minimum	40	39	41	40
Mar 2017	Maximum	64	66	59	62
	Minimum	29	40	40	40

Annexure 3: Surface Water Characteristics***1) Sample 1***

S. No.	Parameters	Unit	Location, Date of Sample collected & Monitoring Results					
			C pumping station SEZ I	M/s. Accent	C pumping Station SEZ I	C Pumping Station SEZ I	Near C Pumping SEZ I	Near C Pumping Station SEZ I
			6/10/2016	07/11/16	7/12/16	05/01/17	02/02/17	2/03/17
1	pH @ 25 ° C	Unit	8.15	7.17	7.68	7.84	7.54	8.12
2	Colour [Hazen	Hazen	20	20	10	5	5	10
3	Taste	Agreeable	N.A	N.A	N.A	N.A	N.A	N.A
4	Odour	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable
5	Turbidity(NTU)	NTU	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)
6	Temperature	0C	29	28	28	28	29	29
7	Total Dissolved	mg/lit.	468	2064	3164	3536	3348	2828
8	Total Alkalinity	mg/lit.	300	320	270	300	280	390
9	Chloride (as Cl)	mg/lit.	146	1640	1551	638	553	1124
10	Sulphate (as	mg/lit.	100	165	335	1614	1536	566
11	Nitrate (as	mg/lit.	4.45	3.22	17.71	<0.2	<0.2	<0.2
12	Calcium (as Ca)	mg/lit.	36.07	36.07	93.79	92.99	91.38	80.16
13	Magnesium (as	mg/lit.	51	27	16	43	39	36
14	Fluoride (as F)	mg/lit.	1.07	0.98	0.86	1.72	1.58	0.96
15	Iron (as Fe)	mg/lit.	0.16	0.15	0.12	0.15	0.18	0.08
16	Zinc (as Zn)	mg/lit.	0.08	0.10	0.006	0.10	0.13	0.11
17	Phenolic	mg/lit.	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.02)	N.D.(MDL:0.02)	N.D.(MDL:0.02)
18	Residual	mg/lit.	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)

* ND: Not Detected, MDL: Minimum Detection Limit

- 2) Sample 2

S. No.	Parameters	Unit	Location, Date of Sample collected & Monitoring Results					
			Near water tank storm water	Near M/s. OPAL Gate 2 storm water Drainage	Near M/s. Aries colour	M/s. Meghmani Strom water Drainage	M/s. Shiva Pharma	M/s. Aries Color
			10/10/16	14/11/16	13/12/16	13/01/17	6/02/17	14/03/17
1	pH @ 25 ° C	Unit	7.68	7.49	7.75	6.65	7.44	6.89
2	Colour [Hazen	Hazen	5	10	Purple	2000	1500	Light Blue
3	Taste	Agreeable	N.A	N.A	N.A	N.A	N.A	N.A
4	Odour	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable
5	Turbidity(NTU)	NTU	2.1	N.D	N.D.	N.D.	N.D.	N.D.
6	Temperature	0C	29	28	28	28	29	29
7	Total Dissolved	mg/lit.	308	428	1468	9656	2952	448
8	Total Alkalinity	mg/lit.	140	280	220	140	210	180
9	Chloride (as Cl)	mg/lit.	66	443	620	1861	1418	86
10	Sulphate (as	mg/lit.	97	32	118	3724	284	20
11	Nitrate (as	mg/lit.	5.29	1.15	21.16	4.75	24.92	<0.2
12	Calcium (as Ca)	mg/lit.	36.07	14.43	28.06	40.08	60.12	48.10
13	Magnesium (as	mg/lit.	27	30	22	19	41	24
14	Fluoride (as F)	mg/lit.	0.66	0.39	<0.1	<0.1	0.87	0.08
15	Iron (as Fe)	mg/lit.	0.09	0.08	0.30	0.08	0.18	0.16
16	Zinc (as Zn)	mg/lit.	0.08	0.10	0.005	0.10	0.02	0.11
17	Phenolic	mg/lit.	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.02)	N.D.(MDL:0.02)	N.D.(MDL:0.02)
18	Residual	mg/lit.	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)

* ND: Not Detected, MDL: Minimum Detection Limit

3) Sample 3

S. No.	Parameters	Unit	Location, Date of Sample collected & Monitoring Results					
			ISGEC SEZ II	C Pumping Station	M/s. Shiva Pharma	Infront of sajju implex chamber leakage	Near M/s. OPaL Boundary	Front of M/s. Indofil Drain Water
			20/10/16	20/11/16	5/12/16	25/01/17	20/02/17	9/03/17
1	pH @ 25 ° C	Unit	8.22	7.21	7.51	7.24	7.65	7.40
2	Colour [Hazen	Hazen	20	10	15	20	20	200
3	Taste	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	N.A
4	Odour	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable
5	Turbidity(NTU)	NTU	3	N.D.	N.D	N.D	N.D	2
6	Temperature	0C	29	28	28	28	29	29
7	Total	mg/lit.	232	3052	2952	3184	776	2420
8	Total Alkalinity	mg/lit.	110	260	230	320	330	350
9	Chloride (as	mg/lit.	44	1329	1507	753	487	951
10	Sulphate (as	mg/lit.	94	855	295	1557	57	375
11	Nitrate (as	mg/lit.	0.46	7.95	20.70	<0.2	1.76	3.68
12	Calcium (as	mg/lit.	18.44	80.16	86.57	60.12	26.45	53.71
13	Magnesium	mg/lit.	110	17	30	61	33	18
14	Fluoride (as F)	mg/lit.	0.75	0.59	0.68	0.82	0.59	0.78
15	Iron (as Fe)	mg/lit.	0.29	0.24	0.21	0.20	0.09	0.17
16	Zinc (as Zn)	mg/lit.	0.03	0.09	0.002	0.09	0.11	0.16
17	Phenolic	mg/lit.	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.02)	N.D.(MDL:0.02)	N.D.(MDL:0.02)
18	Residual	mg/lit.	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)

* ND: Not Detected, MDL: Minimum Detection Limit

Marine Water Characteristic**1) Sample 1 (During High tide)**

S. No.	Parameters	Unit	Date of Sample collected & Monitoring Results					
			18/10/16	20/11/16	27/12/16	27/01/17	21/02/17	27/03/17
1	pH @ 25 ° C		7.42	7.66	7.56	7.70	7.64	7.49
2	Temperature	°C	29	28	28	28	29	29
3	Turbidity(NTU)	Pt-CO	33	2.8	3.2	2.2	2.6	2.5
4	Total Suspended Solids	mg/L	44	118	107	186	194	170
5	Biochemical Oxygen		23	113	107	115	91	114
6	Ammonical Nitrogen	-	N.D.(MDL:0.01)	N.D.(MDL:0.01)	N.D.(MDL:0.01)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)
7	Salinity (ppt)	mg/L	20.4	26.8	18.7	35	34.5	31.1
8	Dissolved Oxygen	mg/L	3.2	3	3.3	3.1	3.3	3.3
9	Total Nitrogen	mg/L	0.78	0.44	0.37	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)
10	Dissolved Phosphate	mg/L	0.59	0.35	0.59	N.D.(MDL: 1)	N.D.(MDL: 1)	N.D.(MDL: 1)
11	Nitrate	mg/L	2.18	1.92	1.61	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.2)
12	Nitrite	mg/L	0.08	0.12	0.10	0.02	0.03	0.04
13	Phenol	mg/L	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.02)	N.D.(MDL:0.02)	N.D.(MDL:0.02)
14	Petroleum	mg/L	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

* ND: Not Detected, MDL: Minimum Detection Limit

2) Sample 2 (During low tide)

S. No.	Parameters	Unit	Date of Sample collected & Monitoring Results					
			13/07/16	24/11/16	27/12/16	27/01/17	21/02/17	27/03/17
1	pH @ 25 ° C		7.26	7.63	7.65	7.82	7.52	7.66
2	Temperature	°C	29	28	28	28	29	29
3	Turbidity(NTU)	Pt-	40	2	2.6	1.9	2.1	2.3
4	Total Suspended Solids	mg/L	20	104	95	157	150	137
5	Biochemical Oxygen		18	223	232	100	90	104
6	Ammonical Nitrogen	-	N.D.(MDL:0.01)	N.D.(MDL:0.01)	N.D.(MDL:0.01)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)
7	Salinity (ppt)	mg/L	17.7	28.6	22.3	33.3	32.8	33.5
8	Dissolved Oxygen	mg/L	3.5	3.2	3	3.4	3.5	3.2
9	Total Nitrogen	mg/L	3.33	0.35	0.22	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)
10	Dissolved Phosphate	mg/L	0.47	0.47	0.71	N.D.(MDL: 1)	N.D.(MDL: 1)	N.D.(MDL: 1)
11	Nitrate	mg/L	1.23	1.53	1.00	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.2)
12	Nitrite	mg/L	0.13	0.07	0.08	0.01	0.04	0.06
13	Phenol	mg/L	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.02)	N.D.(MDL:0.02)	N.D.(MDL:0.02)
14	Petroleum	mg/L	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

* ND: Not Detected, MDL: Minimum Detection Limit

Annexure 4: Ground Water Characteristic**1) Sample 1**

S. No.	Parameters	Unit	Location, Date of Sample collected & Monitoring Results					
			Jageshwar Village	Lakhigam Village	Ambetha Village	Lakhigam Village	Ambetha Village	Suva Village
			3/10/16	08/11/16	9/12/16	11/01/17	17/02/17	22/03/17
1	pH @ 25 ° C		7.68	7.96	7.57	8.26	7.69	8.16
2	Colour [Hazen]	oC	10	20	5	5	5	5
3	Taste	Pt-CO	N.A	N.A	N.A	N.A	N.A	N.A
4	Odour	mg/L	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable
5	Turbidity(NTU)		N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)
6	Temperature	-	29	28	28	28	29	29
7	Total Dissolved	mg/L	176	5096	2096	5320	2452	2276
8	Total Alkalinity	mg/L	100	920	750	1220	760	690
9	Chloride (as Cl)	mg/L	50	3401	1008	1361	978	951
10	Sulphate (as	mg/L	11	847	202	1938	388	304
11	Nitrate (as NO3)	mg/L	N.D.(MDL:0.06)	33.73	71.91	<0.2	43.09	66.53
12	Calcium (as Ca)	mg/L	23.25	16.03	12.83	66.53	16.03	33.67
13	Magnesium (as	mg/L	15	34	58	88	56	52
14	Fluoride (as F)	mg/L	1.52	1.06	1.52	1.74	1.58	0.74
15	Iron (as Fe)	mg/L	0.06	0.09	0.0039	0.09	0.15	0.11
16	Zinc (as Zn)	NTU	0.08	0.10	0.0031	0.10	0.09	0.08
17	Phenolic	mg/L	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.02)	N.D.(MDL:0.02)
18	Residual Chlorine	mg/L	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.1)	N.D.(MDL:0.1)

* ND: Not Detected, MDL: Minimum Detection Limit

2) Sample 2

S. No.	Parameters	Unit	Location, Date of Sample collected & Monitoring Results					
			Luvara Village	Dahej Village	Luvara Village	Dahej Village	Jageshwar Village	Lakhigam Village
			3/10/2016	08/11/16	9/12/16	11/01/17	17/02/17	22/03/17
1	pH @ 25 ° C		8.10	7.60	7.26	8.18	7.49	8.03
2	Colour [Hazen	oC	10	10	5	10	5	5
3	Taste	Pt-CO	N.A	N.A	N.A	N.A	N.A	N.A
4	Odour	mg/L	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable
5	Turbidity(NTU)		N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)
6	Temperature	-	29	28	28	28	29	29
7	Total Dissolved	mg/L	128	6392	2560	3748	3504	4936
8	Total Alkalinity	mg/L	80	730	1150	980	1210	1050
9	Chloride (as Cl)	mg/L	44	3279	1241	1446	1659	1600
10	Sulphate	mg/L	7	644	240	1812	362	461
11	Nitrate (as NO3)	mg/L	N.D.(MDL:0.06)	18.40	62.87	<0.2	45.85	61.72
12	Calcium (as Ca)	mg/L	20.04	44.09	54.51	36.07	71.34	39.28
13	Magnesium (as	mg/L	27	70	37	83	69	61
14	Fluoride (as F)	mg/L	1.39	0.54	0.89	1.45	1.41	0.14
15	Iron (as Fe)	mg/L	0.12	0.11	0.056	0.15	0.14	0.12
16	Zinc (as Zn)	NTU	0.09	0.08	0.043	0.11	0.13	0.14
17	Phenolic		N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.02)	N.D.(MDL:0.02)	N.D.(MDL:0.02)
18	Residual Chlorine		N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)

* ND: Not Detected, MDL: Minimum Detection Limit

3) Sample 3

S. No.	Parameters	Unit	Location, Date of Sample collected & Monitoring Results					
			Ambetha Village	Suva Village	Jageshwar Village	Suva Village	Luvara Village	Dahej Village
			3/10/16	03/08/16	9/12/16	11/01/17	17/02/17	22/03/17
1	pH @ 25 ° C		7.74	8.18	7.54	8.12	7.23	8.14
2	Colour [Hazen	oC	5	10	5	5	5	5
3	Taste	Pt-CO	N.A	N.A	N.A	N.A	N.A	N.A
4	Odour	mg/L	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable	Unobjectionable
5	Turbidity(NTU)		N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)
6	Temperature	-	29	28	28	28	29	29
7	Total Dissolved	mg/L	3144	4532	3804	5428	2428	5108
8	Total Alkalinity	mg/L	640	850	1370	1150	980	850
9	Chloride (as Cl)	mg/L	1285	2304	1728	1574	1064	2076
10	Sulphate (as	mg/L	210	685	340	857	369	541
11	Nitrate (as NO3)	mg/L	40.17	20.78	69.54	<0.2	52.52	47.15
12	Calcium (as Ca)	mg/L	36.07	20.04	80.16	80.16	78.56	71.34
13	Magnesium (as	mg/L	85	36	73	68	47	37
14	Fluoride (as F)	mg/L	1.52	1.16	1.23	1.53	0.76	1.27
15	Iron (as Fe)	mg/L	0.13	0.10	0.0052	0.10	0.44	0.17
16	Zinc (as Zn)	NTU	0.06	0.09	0.0021	0.09	0.12	0.01
17	Phenolic	mg/L	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.001)	N.D.(MDL:0.02)	N.D.(MDL:0.02)	N.D.(MDL:0.02)
18	Residual Chlorine	mg/L	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.2)	N.D.(MDL:0.1)	N.D.(MDL:0.1)	N.D.(MDL:0.1)

* ND: Not Detected, MDL: Minimum Detection Limi

Annexure 5: Waste water Characteristics**1) Sample 1**

S. No.	Parameters	Unit	Location, Date of Sample collected & Monitoring Results					
			Near M/s. Meghmani Cham 2 opp. road	M/s. Ascent Micro Cell	Near. M/s. Fermenta Biotech	D Pumping	C Pumping	Coromandal Inlet
			14/10/16	7/11/16	14/12/16	23/01/17	2/02/17	
1	pH		6.53	7.60	7.51	7.81	6.82	7.50
2	Total Dissolve Solid	mg/L	334	2140	4284	2592	14268	2084
3	Suspended Solids	mg/L	110	31	20	54	84	20
4	COD	mg/L	145	33	64	325	583	45
5	BOD (3 days at 27	mg/L	42	10	19	98	176	14
6	Oil & Grease	mg/L	N.D	N.D.	<1.5	<1	<1	<1
7	Chloride	mg/L	154	1329	1728	128	2680	432
8	Sulphate	mg/L	58	116	331	1143	5953	816
9	Nitrate	mg/L	76.97	25.53	8.89	<0.2	11.65	<0.2
10	Dissolve Oxygen	mg/L	ND	ND	ND	ND	ND	N.D.(MDL:0.2)

* ND: Not Detected, MDL: Minimum Detection Limit

2). Sample 2

S. No.	Parameters	Unit	Location, Date of Sample collected & Monitoring Results					
			Near M/s. meghmani Unichem Outlet	D-Pumping SEZ-2	Near M/s. Sunpharma	M/s. Fermenta Biotech	M/s. Meghmani Organic	Coromandal Final outlet
			14/10/16	18/11/16	14/12/16	23/01/17	15/02/17	20/03/17
1	pH		6.78	7.95	7.59	7.79	8.12	6.77
2	Total Dissolve Solid	mg/L	202	1508	4580	1828	10628	2724
3	Suspended Solids	mg/L	12	34	16	45	27	14
4	COD	mg/L	77	138	104	183	296	8
5	BOD (3 days at 27	mg/L	22	40	31	55	89	2
6	Oil & Grease	mg/L	N.D.	N.D.	N.D.	<1	<1	<1
7	Chloride	mg/L	94	22	2038	85	4254	519
8	Sulphate	mg/L	37	704	321	853	1421	1070
9	Nitrate	mg/L	44.16	ND	64.48	<0.2	9.58	66.78
10	Dissolve Oxygen	mg/L	ND	ND	ND	ND	ND	N.D

* ND: Not Detected, MDL: Minimum Detection Limit

3). Sample 3

S. No.	Parameters	Unit	Location, Date of Sample collected & Monitoring Results					
			Near M/s. Meghmani Discharge	C Pumping Station	M/s. Torrent Pharma	M/s. Meghmani Organic	M/s. Meghmani Unichem	Fermenta Biotech ETP inlet
			14/10/16	18/11/16	16/12/16	17/01/17	15/02/17	20/03/17
1	pH		6.90	7.64	7.53	8.02	6.98	5.39
2	Total Dissolve Solid	mg/L	194	24908	2256	10296	1412	8224
3	Suspended Solids	mg/L	24	127	27	24	41	173
4	COD	mg/L	52	383	108	129	163	7190
5	BOD (3 days at 27 °C)	mg/L	15	115	32	39	49	2157
6	Oil & Grease	mg/L	N.D.	N.D.	<1.5	<1	<1	<1
7	Chloride	mg/L	86	4254	1241	3488	638	1816
8	Sulphate	mg/L	42	12700	154	2010	118	2533
9	Nitrate	mg/L	38.02	26.66	11.88	8.39	39.94	7.90
10	Dissolve Oxygen	mg/L	ND	ND	ND	ND	ND	ND

* ND: Not Detected, MDL: Minimum Detection Limit

4). Sample 4

S. No.	Parameters	Unit	Location, Date of Sample collected & Monitoring Results					
			D Pumping Station SEZ-2	M/s. Meghmani Uni chem	M/s Sun pharma	M/s.Rockwool	M/s. Rockwool	M/s. Fermenta Biotech ETP outlet
			14/10/16	28/11/16	17/12/16	17/01/17	16/02/17	20/03/17
1	pH		7.25	6.85	6.99	7.83	7.62	6.79
2	Total Dissolve Solid	mg/L	3170	1212	12180	2716	1720	1964
3	Suspended Solids	mg/L	30	86	17	20	20	37
4	COD	mg/L	298	154	172	17	21	178
5	BOD (3 days at 27	mg/L	85	46	52	5	6	53
6	Oil & Grease	mg/L	N.D.	N.D.	N.D.	<1	<1	<1
7	Chloride	mg/L	1201	620	7090	1021	936	346
8	Sulphate	mg/L	1012	98	1075	122	111	733
9	Nitrate	mg/L	3.83	61.79	<0.1	<0.2	<0.2	49.45
10	Dissolve Oxygen	mg/L	ND	ND	ND	ND	ND	ND

* ND: Not Detected, MDL: Minimum Detection Limit

Annexure 6: Soil Quality Monitoring Data

1) Sample 1

S. No.	Parameters	Unit	Location, Date of Sample collected & Monitoring Results	
			C-Pumping SEZ-1	C-Pumping SEZ-1
			21.12.2016	22/02/17
1	Antimony as Sb	mg/kg	N.D.	N.D.
2	Arsenic as As	mg/kg	N.D.	N.D.
3	Beryllium as Be	mg/kg	N.D.	N.D.
4	Cadmium as Cd	mg/kg	0.043	0.051
5	Chromium as Cr	mg/kg	0.524	0.428
6	Copper as Cu	mg/kg	0.231	0.269
7	Lead as Pb	mg/kg	N.D.	N.D.
8	Nickel as Ni	mg/kg	0.23	0.33
9	Selenium as Se	mg/kg	N.D.	N.D.
10	Silver as Ag	mg/kg	N.D.	N.D.
11	Titanium as Ti	mg/kg	N.D.	N.D.
12	Zinc as Zn	mg/kg	0.153	0.168
13	Mercury as Hg	mg/kg	N.D.	N.D.
14	Volatile Organic	ppm	N.D.	N.D.
15	Semi volatile organic compound (SVOCs)	ppm	N.D.	N.D.
16	Inclusive of polynustear Aromatic Hydrocarbon	Ppb	N.D.	N.D.
17	Total Polychlorinated	Ppb	N.D.	N.D.
18	Total Petroleum	Ppb	N.D.	N.D.

* ND: Not Detected