

ONGC Petro additions Limited

CIN: U23209GJ2006PLCO60282

Plant site: Plot #Z-1 & Z-83, C/o. Dahej SEZ Ltd., P.O. Dahej, Taluka Vagra, Dist. Bharuch – 392130, Gujarat, India. | Tel.: 02641-666000 | Fax.: 02641-666110

OPaL/DHJ/COO Office/23-24/25

Date: 23.11.2023

Τо,

Ministry of Environment, Forests and Climate Change, Integrated Regional Office (IRO) Gandhinagar, Room No 407, Aranya Bhawan, Near CH-3 Circle, Sector 10A, Gandhinagar, Gujarat – 382010

Sub: Submission of Half Yearly (Period - April'23 to September'23) EC compliance report for Granted Environmental Clearance for Captive Power Plant at Dahej Petrochemical Complex by ONGC Petro additions Ltd. At Dahej SEZ Ltd. Village: Ambheta, Tal. Vagra, Bharuch District (Gujarat).

Ref.: Environmental Clearance - F.No. J-11011/107/2013-IA II (I), Dated 03-07-2014.

Dear Sir,

With reference to above referred granted Environmental Clearance for Captive Power Plant at SEZ Dahej Ltd., Plot no. Z-1 to Z-83, Z-83/1, Village: Ambheta, Taluka Vagra, Bharuch District, Gujarat. Herewith we are submitting Half Yearly (Period – April'2023 to September'2023) EC compliance report along with environmental monitoring reports and other required details for your kind consideration.

We hope that our submission is in line with the EC compliance.

Thanking you,

Yours sincerely,

For ONGC Petro Additions Ltd.



Encl.: A/a.

Copy to:

- The Regional officer, Gujarat Pollution Control Board, Shed No. C 1/119/3, Phase II, GIDC Estate, Narmadanagar, Bharuch -392 015.
- The Zonal officer (S), Central Pollution Control Board, Zonal Office, "Parivesh Bhavan". Opp. VMC Ward office No.10, Subhanpura, Vadodra 390 023.

Regd. Office: 4th Floor, 35, Nutan Bharat Co-operative Housing Society Limited, R.C. Dutt Road, Alkapuri, Vadodara - 390007, Gujarat, India, Tel.: 0265-6192600 | Fax.: 0265-6192666 | Web.: www.opalindia.in

COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE

(E.C. Letter No.: F. No. J-11011/107/2013-IA II (I) Dated 03-07-2014) (For the Period 1st April'2023 to 30th September'2023)

FOR

Gas based Captive Power Plant with installed steam & power capacity of 880 TPH & 195 MW at Dahej Petrochemical Complex M/s. ONGC Petro Additions Ltd. Located at - Plot no. Z-1 & Z-83, Z-83/1, Dahej SEZ Ltd. Village-Ambheta, Taluka – Vagra Dist. – Bharuch (Gujarat)



Government of India Ministry of Environment, Forests and Climate Change F. No. J-11011/107/2013- IA II (I)

> Indira Paryavaran Bhawan Jorbagh, Lodhi Road New Delhi – 110 003 E-mail : <u>tchand2003@yahoo.co.uk</u>

> > Dated: 3rd July 2014

To

Dr. P S V Rao, Chief Executive Officer, **M/s ONGC Petro Additions Ltd. (OPaL)** 1st Floor "OMKARA" above Bank of Baroda Near Sai Chowkri, Manjalpur, Vadodara, Gujarat E-mail: <u>drsambhuvrao@opalindia.in</u> Fax No. : 0265-6192666.

Subject: Gas based Captive Power Plant with installed steam & power capacity of 880 TPH & 195 MW of M/s ONGC Petro Addition Ltd. (OPaL) at Dahej Petrochemical Complex, Village Ambhetha, Taluka Vagra, district Bharuch, Gujarat -- Environmental Clearance reg. Sir,

This is with reference to Terms of Reference accorded by the State Level Expert Appraisal Committee, (SEAC), Gujarat, vide letter No. EIA-10-2011-1151(A)E 448 dated 01.05.2012 and letter No. EIA-10-2011-1151(A)-E/516 dated 20.04.2013 of SEAC, Gujarat transferring the application to this Ministry for environmental clearance and your letter no. OPAL/BDA/EN/POW/001/2012-13 dated 25th March, 2013 along with project documents including EIA-EMP Report and subsequent communications vide your letter dated 14.08.2013 and 17.04.2014 seeking environmental clearance on the aforesaid subject.

Gas based thermal power plants < 500 MW listed in para 1(d) of schedule of EIA Notification, 2006 are covered under category 'B'. Since project is located in the existing petrochemical complex. [listed in 5°] and integrated in nature, the proposal is treated as Category 'A' and appraised at Central level.

2. The Ministry of Environment and Forests has examined the application. It is noted that the proposal is for setting up of Gas based Captive Power Plant with installed steam & power capacity of 880 TPH & 195 MW of M/s ONGC Petro Additions Ltd. (OPaL) at Dahej Petrochemical Complex, Village Ambhetha, TalukaVagra, district Bharuch, Gujarat. MoEF vide letter no J-11011/316/2006-IA II (I) dated 21st November, 2007 has issued environmental clearance to M/s ONGC Petro Additions Ltd. for Dahej Petrochemical complex. The present proposed is for installation of a captive power plant of configuration of 2x220 TPH Utility Boiler (UB) + 2x30 MW Steam Turbine Generator (STG) + 4 x 33.75 Gas Turbine Generators (GTGs) + 4 x110 TPH Heat Recovery Steam Generator (HRSG) and associated utilities. DG set (8.3 MW) and DG set (1650 KVA) will be installed. The CPP project will be implemented within the already allocated plot of area of 503 ha of Dahej Petrochemical Complex,

out of which greenbelt will be developed in 50 ha. Total cost of the CPP project is Rs. 1840 crores, out of which Rs. 280 crores and Rs. 35-50 crores respectively, are earmarked towards capital cost and recurring cost per annum for pollution control measures.

3. It is reported that no eco-sensitive areas such as National Parks, Wild Life Sanctuaries are located within 10 Km distance. The project is located at a distance of 7 Km from Sea coast and less than 1 Km distance from the river coast respectively. The project attracts CRZ notification, 2011. The Gujarat Coastal Zonal Management Authority vide clarification letter no. ENV-10-2013-33-E dated 17th April, 2014 regarding the applicability of CRZ Notification 2011 for petrochemical complex at Dahej, District Bharuch has clarified that proposed Captive Power plant is located within plot No.Z-1 only, which is outside the CRZ area, hence the Captive Power Plant is outside the CRZ area and does not attract the provisions of the CRZ Notification 2011.

4. Stack of adequate height will be provided to the gas turbine generator, heat recovery steam generators and boilers. Low NOx burner will be installed to minimize Nox emissions. Total water requirement will be 130,320 m³/day. Out of which, fresh water requirement from GIDC/DSL water supply will be 98400 m³/day and remaining water requirement (31920 m³/day) will be met from treated effluents. Total wastewater generation will be 35,520m³/day and treated in effluent treatment plant (ETP). Treated effluent (14400m³/day) will be recycled for cooling tower make up water and treated effluent (17520m³/day) will be reused as DM plant feed. High TDS effluent stream of 3600m³/day will be discharged in Gulf of Cambay. Domestic effluent will be treated in sewage treatment plant (STP). Waste oil, used batteries and tarry residues will be sold to authorized recyclers/re-processors.

5. M/s SEZ Dahej Ltd. is a JV of Gujarat Industrial Development Corp. (GIDC) and Oil & Natural Gas Commission (ONGC) was notified as a Multi-Product SEZ vide Notification dated 20.12.2006 of Ministry of Commerce and Industry, Gol. Public Hearing was conducted for M/s Dahej SEZ Ltd on 17.08.2007 and M/s SEZ Dahej Ltd. obtained an environmental clearance from MOEF vide letter dated 17.03.2010. In view of the above, Public Hearing / consultation has been exempted due to project being located in SEZ Dahej, as per stage Section 7 (i), III Stage (3), Para (i)(b) of the EIA Notification 2006.

6. The proposal for terms of reference was considered by the SEAC, Gujarat in its meeting held on 24th January, 2012. The EIA-EMP Report was considered by the Reconstituted Expert Appraisal Committee (Industry) in the MOEF in its 9th & 12th meetings held during 10th-11th June, 2013 and 30th September -1st October, 2013 respectively. Based on information submitted and presentation made by you and Environmental Consultant namely M/s NEERI, the Committee recommended the proposal for environmental clearance.

7. The Ministry of Environment and Forests, based on the recommendations of the EAC(I) hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 subject to strict compliance of the following specific and general conditions:

A. SPECIFIC CONDITIONS:

- Only permissible activities shall be carried out with prior approval in the 1.05 ha of CRZ area.
- All the conditions stipulated in the environmental clearance No. J-11011/316/2006-IA II (I) dated 21st November, 2007 accorded for the existing projects shall be implemented.

- Adequate stack height shall be provided to gas turbine generator, heat recovery steam generators and boilers. Exit velocity of flue gases shall not be less than 22 m/sec. Low NOx burners shall be provided to control NOx emissions.
- iv) Ambient air quality data shall be collected as per NAAQES standards notified by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009. The company shall upload the results of monitored data on its 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 Gujarat Pollution Control Board (GPCB).
- v) In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits stipulated by the GPCB.
- vi) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Well designed acoustic enclosures for the DG sets and noise emitting equipments to achieve the desirable insertion loss viz. 25 dB(A) shall be provided.
- vii) Total fresh water requirement from GIDC/DSL water supply shall not exceed 98,400m³/day.
- viii) As proposed, industrial effluent generation shall not exceed 35,520m³/day. Industrial effluent shall be treated in ETP. Treated effluent (14400m³/day) shall be recycled for cooling tower make up water and treated effluent (17520m³/day) shall be reused as DM plant feed. High TDS effluent stream (3600 m³/day) shall be discharged into Gulf of Cambay through close pipeline of GIDC after conforming to the standards prescribed for the effluent discharge and obtaining permission from the GPCB. No process effluent shall be discharged in and around the project site.
- ix) High TDS effluent stream shall be passed through guard pond. Online pH meter, flow meter and TOC analyzer shall be installed.
- x) Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
- xi) Monitoring of surface water quantity and quality shall also be regularly conducted and records maintained. The monitored data shall be submitted to the Ministry regularly. Further, monitoring points shall be located between the plant and drainage in the direction of flow of ground water and records maintained. Monitoring for heavy metals in ground water shall be undertaken.
- xii) The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from GPCB shall be obtained for disposal of solid / hazardous waste in the TSDF. Measures shall be taken for fire fighting facilities in case of emergency.
- xiii) The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
- xiv) A well designed rain water harvesting system shall be put in place within six months, which shall comprise of rain water collection from the built up and open area in the plant premises
- xv) ESR schemes identified based on need based assessment shall be implemented in consultation with the village Panchayat and the District Administration starting from the

development of project itself. Company shall provide separate budget for community development activities and income generating programmes.

- xvi) An Environmental Cell comprising of atleast one expert in environmental science / engineering, occupational health and social scientist, shall be created preferably at the project site itself and shall be headed by an officer of appropriate superiority and qualification. It shall be ensured that the Head of the Cell shall directly report to the head of the organization who would be accountable for implementation of environmental regulations and social impact improvement/mitigation measures.
- xvii) Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- xviii) Green belt shall be developed in 50 ha land out of the total plant area. Selection of plant species shall be as per the CPCB guidelines.
- xix) All the recommendations mentioned in the rapid risk assessment report, disaster management plan and safety guidelines shall be implemented.
- xx) Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.

B. GENERAL CONDITIONS:

- i. The project authorities shall strictly adhere to the stipulations made by the Gujarat Pollution Control Board.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In *case* of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- iii. The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
- iv. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall
 be imparted.

- vi. Usage of Personnel Protection Equipments (PPEs) by all employees/ workers shall be ensured.
- vii. The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA-EMP in respect of environmental management, risk mitigation measures and Public Hearing relating to the project shall be implemented.
- viii. The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.
- ix. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- x. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- xi. The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
- xii. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestions/ representations, if any, were received while processing the proposal.
- xiii. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance 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 Gujarat Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- xiv. The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF by email.
- xv. The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <u>www.moef.nic.in</u>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.
- xvi. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

8. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

9. The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

10. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

(Dr. T. Chandini) Director

Copy to:

- The Principal Secretary, Forests & Environment Department, Government of Gujarat, Sachivalaya, 8th Floor, Gandhi Nagar - 382 010, Gujarat.
- The Additional Principal Chief Conservator of Forests(central), Ministry of Environment & Forests, Regional Office, E-5, Arera Colony, Link Road -3, Bhopal -462 016, M.P.
- The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
- The Chairman, Gujarat State Pollution Control Board, Paryavaran Bhawan, Sector 10 A, Gandhi Nagar-382 043, Gujarat.
- Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
- 6. Guard File/Monitoring File/Record File.

HALF YEARLY COMPLIANCE REPORT TO ENVIRONMENTAL CLEARANCE CONDITIONS (For the Period of: April'2023 to September'2023)

- Gas based Captive Power Plant with installed steam & power capacity of 880 TPH & 195 MW.
- **Status of Consent to Establish & Operate from GPCB:**
- Consent to establish was granted by GPCB vide reference letter CTE Order Ref. No.: GPCB/BRCH/NOC-3498/297116, Dated: 24-10- 2007 and amended letter CTE Order Ref. No.: GPCB/BRCH/NOC-3498/ID-30328/141778, Dated: 26-03-2013 which was valid up to 14-03-2018.
- Consent to establish (Amendment letter-II for setting up of an industrial Plant/activity) was granted by GPCB, CTE Amendment No.: 73651 (Ref. No. GPCB/BRCH/CCA-154 (3)/ID-30328/334040), Dated: 07-12-2015.
- Consent to Establish (CTE) (Amendment) for laying (Installation) of LPG pipeline from GCPTCL storage tank to tank farm of the unit (OPaL) was granted by GPCB, CTE Amendment No.: GPCB/BRCH-B/CCA-154 (4)/ID-30328/497250, Dated: 08-03-2019.
- Consent to Establish (CTE) (Amendment) for laying (Installation) Naptha pipeline from ONGC Gas Processing Complex Hazira to OPaL Dahej, CTE Amendment No.: GPCB/BRCH-B/CCA-154 (5)/ID-30328/497542, Dated: 11-03-2019.
- Consent to Establish (NOC) (Amendment) for modification in industrial plant/activities to OPaL Dahej, CTE Amendment No.: GPCB/BRCH-B/CCA-154 (6)/ID-30328/555188, Dated: 19-02- 2020.
- Consent to Establish (NOC) (Amendment) (Provisional) for modification in industrial plant/activities to OPaL Dahej, vide CTE amendment no: 175601 Dated: 16.09.2020 for laying of additional Decoke pot at Dual Feed Cracker unit.
- Consent to Establish (NOC) (Amendment) for proposed changes in an industrial plant activity to OPaL Dahej, vide CTE amendment no: 109306., which is valid up to 15-09-2025.
- Consent to Establish (NOC) (Amendment) for setting up vapor recovery unit at Gantry-2 & Gantry-5 area at OPaL, Dahej, vide CTE amendment no: 113596 dtd: 13.08.2021.
- Consent to Establish (NOC) (Amendment) for change in product mix for additional product and installation of effluent discharge line for deep sea disposal at OPaL, Dahej, vide CTE amendment no: 123008 dtd: 23.12.2022.
- Consent to Establish (NOC) (Amendment) for installation of additional flare stack in flare area at OPaL, Dahej, vide CTE amendment no: 123009 dtd: 04.03.2023.
- Status of consolidated consent and Authorization from GPCB:
 - CCA amendment no: AWH 126631 dtd: 13.10.2023
 - CCA amendment no: AWH 118700 dtd: 17.11.2022
 - CCA renewal consent order no.: AWH 109305 valid till 07.07.2025
 - Consolidated Consent & Authorization (CC&A) was granted by GPCB vide consent order No.: AWH-73652, Dated: 07-12-2015, which was valid up to 07-07-2020.
 - Consolidated Consent and Authorization (CC&A) Amendment for HC Feed Pipeline and Hazardous waste disposal. (CC&A) was granted by GPCB vide consent order No.: GPCB/BRCH-B/CCA-154(4)/ID-30328/454577, Dated: 08-05-2018, which was valid up to 07-07-2020.

CPP Project status:

As on 30.09.2023, the project has been 100% commissioned and in operational phase.

<u>Sr.</u> No	<u>UNIT</u>	<u>EPC</u>	DATE OF COMMENCEMENT (ACTUAL &/OR PLANNED)	DATE OF COMPLETION (ACTUAL &/OR PLANNED)	<u>PROGRESS</u> <u>STATUS (%)</u>	DETAILED PROGRESS REPORT
1.	STEAM POWER GENERATION SYSTEM [SPTG (2 STG + 2 UB) PHASE I & (4 GTG + 4 HRSG) PHASE II]	M/s BHEL	23.09.2010 (Phase-I) / 15.04.2011 (Phase-II)	1 st Unit: 15.02.2013 Complete CPP: 15.12.2013	100%	The project has been 100% commissioned

***** Compliance to Conditions of Environmental Clearance:

Sr. No.	Point							Compl	iance s	tatus				
Α	Specific cor	ndition	S											
i.	Only permis	ssible a	ctivitie	s shall	be carr	ied out	: with	Note	d and b	eing co	omplied	d with		
	prior appro	val in t	he 1.05	5 ha of	CRZ are	ea.								
ii.	All the conditions stipulated in the environmental					Being	; compl	ied						
	clearance N	lo. J-11	.011/32	16/200	6- IA II	(I) date	ed 21 st							
	November,	2007 a	accorde	ed for t	the exis	sting pr	ojects							
	shall be Imp	olemen	ted.											
iii.	Adequate stack height shall be provided to gas		Being	; compl	ied									
	turbine gen	erator	, heat r	recover	ry stear	n gene	rators							
	and boilers	. Exit v	elocity	of flue	e gases	shall r	not be							
	less than 2	22 m/s	ec. Lo	ow NC)x burr	ners sh	all be							
	provided to	contro	ol NOx	emissio	ons.									
iv.	Ambient ai	r quali	ty data	shall	be coll	ected a	as per	Ambi	ent ai	r quali	ty dat	a of C)PaL C	Complex
	NAAQES st									•				ified by
	G.S.R. No. 8								•			•		ed 16 th
	company shall upload the results of monitored data on Its website and shall update the same													
	periodically. It shall simultaneously be sent to the					-								
	regional office of MoEF, the respective Zonal office					displayed at main entrance gate, and submitted to regional office of MoEF, Zonal								
	of CPCB and Gujarat Pollution Control Board (GPCB).					office of CPCB and Gujarat Pollution Control								
						Board (GPCB).								
							The results of Ambient air quality monitori					-		
				Та	ble No	1· Ambi	iont Air	are provided in the Table no.1 mention below:						
	Table.No.1: Ambient Air Quality Monitoring Data Max. and Min. of Ambient Air Quality Monitoring Data (Period: April - 2023 to September - 2023)													
		Max.	PM10	PM _{2.5}	SO ₂	NO ₂	Param CO	eter with O ₃	Results (µg/m³) Pb	As	Ni	C ₆ H ₆	B(a)P
	LOCATION	/ Min.	(ug/	(ug/	(ug/	(ug/	(mg/	(ug/	(ug/	(ug/	(ng/	(ng/	(ug/	(ng/
	AAQM-1	Max.	m³) 88	m ³) 33	m³) 18.7	m ³) 25.6	m³) BDL	m³) BDL	m ³) BDL	m³) BDL	m³) BDL	m ³) BDL	m ³) BDL	m ³) BDL
	(Near 220													
	KV Switch Yard	Min.	70	18	12.1	16.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	Control Room)													
	AAQM-2	Max.	88	28	19.4	24.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	(Near Sub Station:11)	Min.	61	16	12.3	15.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	AAQM-3	Max.	89	28	18.9	22.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	(Near Sub Station:15)	Min.	62	18	12.3	15.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	Permissible I per NAAC		100	60	80	80	2.0	100	400	1.0	6.0	20	5.0	1.0
	NOTE: 1) Am		ir Monit	oring ca	arried ou	it for 24	hours' t	ime per	iod, 2) N	AAQMS	: Nation	al Ambi	ent Air (Quality
	Monitoring								(5.0	(m 2) 5'			- 14 0	- (2)
	Minimum [Ni (1.0 ng/r				-			13), NH3	(5.0 μg	/m3), Pt	ο (0.5 με	g/m3), A	s (1.0 n	g/m3),
	Ambient Ai							accredit	ed labo	ratory N	//s. Uni	Star Env	/ironme	nt and
	Research La	abs Pvt.	Ltd., Va	pi, NABl	Certific	ate No.	TC-775	3, NABL	Valid Ur	ntil: 22.0	9.2024.			
	-					Liter C		D. I	<u> </u>	1°1				
v.	In plant co					-	-	Being	; Comp	lied				
	emissions f	rom al	i the v	rulnera	ble sou	irces sh	hall be							

	provided.		
1	Fugitive emissions shall be controlled by providing	Being Complied	
	closed storage, closed handling & conveyance of	being complica	
	chemicals/materials, multi cyclone separator and		
	water sprinkling system.		
	Dust suppression system including water sprinkling	There is no dust emission	in loading and
	system shall be provided at loading and unloading	unloading area.	
	areas to control dust emissions.		
	Fugitive emissions in the work zone environment,	Being Complied	
	product, raw materials storage area etc. shall be		
	regularly monitored. The emissions shall conform		
	to the limits stipulated by the GPCB.		
vi.	The gaseous emissions from DG set shall be	Adequate stack height prov	idad in the D.C.
VI.	_	sets.	ndeu in the D.G.
	dispersed through adequate stack height as per		
	CPCB standards.		
	Well-designed acoustic enclosures for the DG sets	Acoustic enclosures are provi	
	and noise emitting equipment's to achieve the	achieve the desirable insertio	
	desirable Insertion loss viz. 25dB (A) shall be	At other sources of noise	
	provided.	measures like acoustic h	
vii.	Total fresh water requirement from GIDC/DSL water	enclosures are also provided.	
VII.	-	Being complied. Last six-Month Fresh W	/ater supply
	supply shall not exceed 98400 m 3/day.	Month	Qty. In M ³
		April-2023	1288067
		May-2023	1288981
		June-2023	1041987
		June-2023 July-2023	1041987 988898
		June-2023 July-2023 August-2023	1041987 988898 1114976
		July-2023	988898
		July-2023 August-2023	988898 1114976
		July-2023 August-2023 Sept-2023	988898 1114976 1057464 6780373
		July-2023 August-2023 Sept-2023 Total for Six Month, in M3	988898 1114976 1057464 6780373
viii.	As proposed, Industrial effluent generation shall not	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation	988898 1114976 1057464 6780373 37051.22 n well within the
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in
viii.		July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatment	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in at plant including
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatment primary, secondary and tertia	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in at plant including ary treatment.
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatmen primary, secondary and tertian Last six-month Effluent	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in at plant including ary treatment. t generation
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatmen primary, secondary and tertia Last six-month Effluent Month	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in at plant including ary treatment. t generation Quantity (M ³)
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatmen primary, secondary and tertia Last six-month Effluent Month April-2023	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in t plant including ary treatment. t generation Quantity (M ³) 524028
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatmen primary, secondary and tertia Last six-month Effluent Month April-2023 May-2023	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in t plant including ary treatment. t generation Quantity (M ³) 524028 442307
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatmen primary, secondary and tertia Last six-month Effluent Month April-2023 May-2023 June-2023	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in t plant including ary treatment. t generation Quantity (M ³) 524028 442307 338536
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatmen primary, secondary and tertia Last six-month Effluent Month April-2023 May-2023 June-2023 July-2023	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in at plant including ary treatment. t generation Quantity (M ³) 524028 442307 338536 280545
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatmen primary, secondary and tertia Last six-month Effluent Month April-2023 May-2023 July-2023 July-2023 August-2023	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in at plant including ary treatment. t generation Quantity (M ³) 524028 442307 338536 280545 381616
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatmen primary, secondary and tertia Last six-month Effluent Month April-2023 May-2023 June-2023 July-2023 August-2023 Sept-2023	988898 1114976 1057464 6780373 37051.22 n well within the pent treated in at plant including ary treatment. t generation Quantity (M³) 524028 442307 338536 280545 381616 371737
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatmen primary, secondary and tertia Last six-month Effluent Month April-2023 May-2023 June-2023 July-2023 August-2023 Sept-2023 Total effluent generation	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in at plant including ary treatment. t generation Quantity (M ³) 524028 442307 338536 280545 381616
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatmen primary, secondary and tertia Last six-month Effluent Month April-2023 May-2023 July-2023 July-2023 Sept-2023 Sept-2023 Total effluent generation for Six Month, in m3	988898 1114976 1057464 6780373 37051.22 n well within the pent treated in at plant including ary treatment. t generation Quantity (M³) 524028 442307 338536 280545 381616 371737
viii.	exceed 35,520 m ³ /day. Industrial effluent shall be	July-2023 August-2023 Sept-2023 Total for Six Month, in M3 Water supplied M3 per day - Industrial effluent generation limit, and industrial efflu dedicated effluent treatmen primary, secondary and tertia Last six-month Effluent Month April-2023 May-2023 June-2023 July-2023 August-2023 Sept-2023 Total effluent generation	988898 1114976 1057464 6780373 37051.22 n well within the uent treated in at plant including ary treatment. t generation Quantity (M³) 524028 442307 338536 280545 381616 371737 2338768

	Treated effluent {14400m 3/day) shall be recycled for cooling tower make up water and treated effluent (17520m3/day) shall be reused as DM plant	The treated effluent is recy water to cooling towers and refeed.	•
	feed.	Month	Water recycle Quantity (M ³)
		April-2023	356686
		May-2023	318685
		June-2023	222291
		July-2023	178075
		August-2023	300124
		Sept-2023	278861
			278801
		Total water recycles for Six Month, in m3	1654722
		Water recycle in m3 per day	9042.20
	discharged into Gulf of Cambay through close pipeline of GIDC after conforming to the standards prescribed for the effluent discharge and obtaining permission from the GPCB. No process effluent shall be discharged Inland and	Treated high TDS stream disc of Cambay through close pipe conforming to the GPCB preso Last six Month Treated effl	line of GIDC afte cribed standards. uent discharge
	around the project site.	Month	Quantity (M3)
		April-2023	96321
		May-2023	96955
		June-2023	90042
		July-2023	94426
		August-2023	100997
		Sept-2023	98301
		Total treated effluent discharge for Six Month, in m3	577042
		Treated effluent discharge in m3 per day	3153.23
ix.	High TDS effluent stream shall be passed through guard pond. Online pH meter, flow meter and TOC analyzer shall be installed.	High TDS effluent stream through final collection tank. flow meter and TOC analyzer	Online pH meter
х.	Process effluent/any wastewater shall not be allowed to mix with storm water.	There is no mixing of proce storm water and dedicated	arrangement i
	Storm water drain shall be passed through guard pond.	made to separately collec process areas and to direct treatment and discharge. Separate storm water channe which is finally passed throug catchers.	it to ETP for it
xi.	Monitoring of surface water quantity and quality shall also be regularly conducted and records maintained.	The source of surface water water supply. Which is bei recorded regularly. Pl. refer co	ng metered an
	The monitored data shall be submitted to the Ministry regularly. Further, monitoring points shall be located between the plant and drainage in the	Ground water quality is bei fixed monitoring points parameters considering content on regular basis. Rep	with require heavy metal

	dimention of flows for the state of the	
	direction of flow of ground water and records	enclosed herewith as Annexure-I.
	maintained. Monitoring for heavy metals in ground	
	water shall be undertaken.	
xii.	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior Permission from GPCB	OPaL have obtained authorization from GPCB vide CCA order no. AWH-109305 dated 08/07/2020 and CC&A Amendment No: AWH – 126631 Date: 13.10.2023 valid up to 07/07/2025.
	shall be obtained for disposal of solid / hazardous	Copy of TSDF membership is placed as
	waste in the TSDF.	Annexure-II.
	Measures shall be taken for	Emergency Response & Control Procedure with
	firefighting facilities in case of emergency.	firefighting facilities is considered for OPaL's
		petrochemical complex and details of the same
		are enclosed as Annexure- III.
xiii.	The unit shall make the arrangement for protection	OPaL has made arrangement for Protection of
	of possible fire hazards during manufacturing	possible fire hazards during manufacturing
	process in material handling. Firefighting system	process in material handling.
	shall be as per the norms.	Firefighting system as per the norms.
		Details are given in ERCP plan which is enclosed
		as Annexure- III.
xiv.	A well-designed rainwater harvesting system shall	Rain water harvesting measures have been
	be put in place within six months, which shall	provided for roof top rainwater harvesting
	comprise of rainwater collection from the built up	from buildings.
	and open area In the plant premises.	Rain Water from the Process unit areas is
		pumped to the Effluent Collection and
		Treatment System (ECTS) and is treated in a
		dedicated Contaminated Rain Water
		Treatment section. The treated rain water is
		reused in the plant premises.
xv.	ESR schemes identified based on need assessment	Details of the expenditure under the Corporate
	shall be implemented in consultation with the	Social responsibilities are enclosed as
	village Panchayat and the District Administration	Annexure- IV.
	starting from the development of project itself.	
	Company shall provide separate budget for	
	community development activates and income	
	generating programmes.	
xvi.	An Environmental Cell comprising of at least one	Being Complied
	expert. In environmental science/engineering,	
	occupational health and social scientist, shall be	
	created preferably at the project site itself and shall	
	be headed by an officer of appropriate superiority	
	and qualification. It shall be ensured that the Head	
	of the Cell shall directly report to the head of the	
	organization who would be accountable for	
	implementation of environmental regulations and	
	implementation of environmental regulations and	

	social impact Improvement/mitigation measures.	
xvii.	Training shall be Imparted to all employees on	Being Complied
	safety and health aspects of chemicals handling.	
	Pre-employment and routine periodical medical	Pre-employment and routine periodical
	examinations for all employees shall be undertaken	medical examinations for employees are being
	on regular basis.	carried out on regular basis.
·	Occupational health Surveillance of the workers	Occupational health Surveillance of the
	shall be done on a regular basis and records	workers carried out on regular basis and
	maintained as per the Factories Act.	records maintained as per the Factories Act.
xviii.	Green belt shall be developed in 50 ha land out of	Being complied
	the total plant area. Selection of plant species shall	
	be as per the CPCB guidelines.	
xix.	All the recommendations mentioned in the rapid	All Recommendations made in the rapid risk
	risk assessment report, disaster management plan	assessment report, disaster management plan
	and safety guidelines shall be Implemented.	and safety guidelines are complied with.
хх	Provision shall be made for the housing for the	Not applicable since site is operational.
	construction labor within the site with all necessary	
	Infrastructure and facilities such as fuel for cooking,	
	mobile toilets, safe drinking water, medical health	
	care, creche etc. The housing may be In the form of	
	temporary structure to be removed after the	
	completion of the project.	
	All the construction wastes shall be managed so	Noted
	that there is no Impact on the surrounding	
	Environment.	
В	General Conditions	
i	The project authorities shall strictly adhere to the	Noted
	stipulations made by the Gujarat Pollution Control	
	Board.	
ii	No further expansion. or modifications in the plant	Noted
	shall be carried out without prior approval of the	
	Ministry of Environment and Forests. In case of	
	deviations or alterations in the project proposal	
	from those submitted to this Ministry for clearance,	
	a fresh reference shall be made to the Ministry to	
	assess the adequacy of conditions Imposed and to	
	add additional environmental protection measures	
	required, if any.	
iii	The locations of ambient air quality monitoring	Being complied
	stations shall be decided in consultation with the	
	State Pollution Control Board (SPCB) and it shall be	
	ensured that at least one stations is Installed in the	
	upwind and downwind direction as well as where	
	maximum ground level concentrations are	
	anticipated.	

iv	The overall r area shall be providing n acoustic hoo sources of no The ambient standards pre (Protection) A time) and 70	e kept well v oise contro ds, silencers, ise generation noise levels sl escribed unde Act, 1986 Rule	vithin the st I measures enclosures n. hall conform r Environme s,1989 viz. 7! ne).	premises Noise co silencers, The amb permissib Environm viz. 75 dB The resul Annexure The Sum provided	through NAI ntrol measu enclosures ient noise ole limit ent (protect A (day time) ts of which e: I. mary of no in the Table	BL accredited ares like acc etc. level is wel prescrib ion) Act, 198 and 70 dBA are enclosed bise level n	36 Rules,1989 (night time). d herewith as nonitoring is	
				No.2: Noise N	-		1	
	Month	Noise N Max./ Min.	Ionitoring Dat NM-1, (Near Gate No.1)	ta (Period Apr NM-2, (Near Gate No.2)	il - 2023 to S NM-3, (Near Gate No.3)	eptember - 20 NM-4, (Near Gate No.4)	023) NM-5, (Near Oil Catcher- 01 Area)	NM-6, (Near Oil Cather- 02 Area)
				11		B (LEQ)		
	April-23	Day time	68.2	61.7	58.6	61.2	64.7	65.8
	April-23	Night time	51.6	55.3	54.6	52.7	55.1	52.1
	May-23	Day time	65.7	58.6	55.2	61.3	64.8	62.3
		Night time	54.2	52.6	51.4	58.7	54.2	56.3
	June-23	Day time	64.2	52.3	51.7	62.8	62.9	64.7
		Night time	52.3	48.6	47.2	48.9	51.2	53.8
	July-23	Day time Night time	68.2 51.3	61.4 44.2	52.3 48.6	64.8 47.2	61.2 52.6	61.7 51.5
		Day time	64.2	62.8	55.2	65.9	59.8	62.3
	August-23	Night time	52.4	46.7	51.2	48.4	51.6	52.8
		Day time	62.1	64.3	51.4	58.6	57.4	61.8
	September-23	Night time	52.3	48.7	52.6	47.2	49.6	54.2
	Ma		68.2	64.3	58.6	65.9	64.8	65.8
	Mi	n.	51.3	44.2	47.2	47.2	49.6	51.5
v.	NOTE: Permissible Noise monitoring Certificate No. TC - Training shall	was carried out b -7753, NABL Valid	y NABL accredite Until: 22.09.2024	ed laboratory M/s I.	. Unistar Enviro	nment and Rese	arch Labs Pvt. L	td., Vapi, NABL
v.	safety and handling.	health asp	•	chemicals	Being complied			
	Pre-employm	ent and rou	itine period	ical medical	1			
	examinations							
	on regular ba	•	,	- and creaken				
			مه المصطلابية	of chamissi-	4			
	Training to al		on nandling	of chemicals				
	shall be impa							
vi.	Usage of Per				Being cor	nplied.		
	by all employ							
vii.	The compan	y shall also	comply w	vith all the	Being cor	nplied.		
	environmenta	-						
	proposed in	-		-				
	Ministry.							
	The recomm	endations m	ada in tha					

	respect of environmental management, risk	
	mitigation measures and Public Hearing relating to	
	the project shall be implemented.	
viii.	The company shall undertake all relevant measures	Details of CSR initiatives and activities by OPaL
	for improving the socio-economic conditions of the	are enclosed in Annexure-IV.
	surrounding area. CSR activities shall be undertaken	
	by Involving local villages and administration.	
ix.	The company shall undertake eco- developmental	Details of CSR initiatives and activities by OPaL
	measures including community well fare measures	are enclosed in Annexure-IV.
	in the project area for the overall Improvement of	
	the environment.	
х.	A separate Environmental Management Cell	OPaL has a separate Environmental Cell
	equipped with full-fledged laboratory facilities shall	comprising of required personnel /expert and
	be set up to carry out the Environmental	also has a in-house lab capable to perform all
	Management and Monitoring functions.	required environment analysis.
xi.	The company shall earmark sufficient funds	As a part of HSE budget, environment budget is
	towards capital cost and recurring cost per annum	taken for various activities for environment
	to implement the conditions stipulated by the	management.
	Ministry of Environment and Forests as well as the	
	State Government along with the implementation	
	schedule for all the conditions stipulated herein.	
	The funds so earmarked for environment	
	management/ pollution control measures shall not	
	be diverted for any other purpose.	
xii.	A copy of the clearance letter shall be sent by the	The acknowledged copy of submitted EC letter
	project proponent to concerned Panchayat, Zila	copy to Panchayat, Zila Parisad/Municipal
	Parisad/Municipal Corporation, Urban local Body	Corporation, Urban local Body is enclosed as
	and the local NGO, if any, from who suggestions/	Annexure- V.
	representations, if any, were received while	
	processing the proposal.	
xiii.	The project proponent shall also submit six	We regularly submit Comprehensive EC
	monthly reports on the status of compliance of the	compliance report for the period of April to
	stipulated Environmental Clearance conditions	September and October to March to the IRO
	including results of monitored data (both in hard	Gandhinagar, respective Zonal Office of CPCB
	copies as well as by e-mail) to the respective	and the Gujarat Pollution Control Board well
	Regional Office of MoEF, the respective Zonal	within the stipulated date.
	Office of CPCB and the Gujarat Pollution Control	The copy of Environmental Clearance and six-
	Board. A copy of Environmental Clearance and six- monthly compliance status reports shall be posted	monthly compliance status reports is being posted on the website of the company.
	on the website of the company.	posted on the website of the company.
xiv	The environmental statement for each financial	We regularly submit the environmental
AIV .	year ending 31 st March in Form-V as is mandated	statement for each financial year ending 31 st
	shall be submitted to the concerned State Pollution	March in Form- V to the Gujarat Pollution
	Control Board as prescribed under the	Control Board.
	Environment (Protection) Rules, 1986, as amended	
1	Environment (Frotection) Rules, ±900, as amenueu	

	subsequently, shall also be put on the website of	
	the company along with the status of compliance	
	of environmental clearance conditions and shall	
	also be sent to the respective Regional Offices of	
	MoEF by email	
xv.	The project proponent shall Inform the public that	Advertisement for accorded EC, has given in
	the project has been accorded environmental	local newspaper as English language in Times of
	clearance by the Ministry and copies of the	India and Gujarati language in Divya Bhaskar on
	clearance letter are available with the	10/07/2014. A copy of public notes for
	SPCB/Committee and may also be seen at Website	obtained EC in two local newspapers is placed
	of the Ministry at www.moef.nic.in This shall be	as Annexure-VI.
	advertised within seven days from the date of Issue	
	of the clearance letter, at least In two local	
	newspapers that are widely circulated in the region	
	of which one shall be in the vernacular language of	
	the locality concerned and a copy of the same shall	
	be forwarded to the concerned Regional Office of	
	the Ministry.	
	The project authorities shall inform the Regional	Financial closure of entire commissioning
	Office as well as the Ministry, the date of financial	amounts done
	closure and final approval of the project by the	Final approval of the project by the concerned
	concerned authorities and the date of start of the	authorities - Consolidated Consent &
	project.	Authorization (CC&A) has been renewed by
		GPCB vide consent order No.: AWH-109305,
		Date of issue: 08.07.2020, which is valid till
		07.07.2025 which is valid till 07.07.2025. A
		Copy of Consent to Established is placed as
		Annexure-VII & Consolidated Consent and
		Authorization is placed as Annexure-VIII.
		The date of start of project is 23.09.2010.

List of Annexure

No. of Annexure	Name of Annexure				
Ι.	Monitoring Reports				
١١.	Copy of TSDF membership				
III.	Copy of Emergency Response and Control Procedure.				
IV.	Details of CSR activities.				
V.	The acknowledged copy of submitted EC letter copy to Panchayat, Zila Parisad/Municipal				
	Corporation, Urban local Body.				
VI.	A copy of public notes for obtained EC in two local newspapers				
VII.	Copy of Public Notice				
VIII.	Copy of Consent to Establish				
IX.	Copy of Consolidated Consent and Authorization				