



Ref: APL/APDL/EMD/CRZ/MoEFCC/243/11/22
Date: 20.11.2022

To,
Additional Principal Chief Conservator of Forest (APCCF)
Ministry of Environment, Forest and Climate Change
Integrated Regional Office (Near Kishan Circle)
Aranya Bhavan, Fourth Floor, Room No 407
Sector 10A, Gandhinagar, Gujarat 382010

Sub: Six Monthly Compliance Status of CRZ Clearances for construction of Sea Water Intake and Outfall Pipelines for discharge of treated effluent of Dahej Thermal Power Plant.

Ref: CRZ clearance letter no. **F.No. – 11- 35/2012 – IA.III** dated- 09.08.2011

Dear Sir,

With reference to above subject, please find enclosed herewith Six Monthly Environment Clearances (EC) compliance status report for the period of **April'2022 to September'2022** in soft (e-mail).

Construction works yet to start and financial closure yet to be achieved.

This is for your kind information & record please.

Thanking You,
Yours faithfully,
for **Adani Power Dahej Limited**


(R N Shukla)
Head Env. & Forest

Encl: as above

CC:

Member Secretary
Central Pollution control Board
Parivesh Bhavan, East Arjun Nagar
Kendriya Paryavaran Bhawan
New Delhi- 110 032.

Member Secretary,
Gujarat Pollution Control Board
Paryavaran Bhawan, Sector -10 A
Gandhinagar-382 010

The Regional Officer
Gujarat Pollution Control Board
Narmadanagar, Bharuch - 392015

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**SIX MONTHLY COMPLIANCE REPORT OF
COASTAL REGULATION ZONE (CRZ) CLEARANCE**

for

**CONSTRUCTION OF SEA WATER INTAKE AND OUTFALL
PIPELINES FOR DISCHARGE OF TREATED EFFLUENT FOR
2640 (4×660) MW THERMAL POWER PLANT**

At

**VILLAGE SUVA, VAGRA TALUKA,
BHARUCH DISTRICT
GUJARAT**

Submitted to:

**Integrated Regional Office, Gandhinagar
Ministry of Environment, Forest & Climate Change
Gujarat Pollution Control Board, Gandhinagar &
Central Pollution Control Board, New Delhi**



Submitted By:

**Environment Management Department
Adani Power Dahej Limited
Adani Corporate House,
Shantigram, S G Highway
Ahmedabad, Gujarat**

PERIOD: April'2022– September'2022

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ADANI POWER DAHEJ LIMITED

Introduction

Adani Power Dahej Ltd. (APDL) has proposed to establish 2640 MW (4x660) Coal-based Supercritical Thermal Power Plant at Suva Village, Vagra Taluka, Bharuch District in Gujarat.

The project site is located in GIDC, Dahej near village Suva, Taluka Vagra, Bharuch District in Gujarat. The power plant is based on supercritical, energy efficient & environment friendly technology.

APDL has been granted Environmental Clearances, CRZ Clearance & Consent to Establish from Ministry of Environment & Forest and Gujarat Pollution Control Board and APDL also obtained all necessary statutory / mandatory clearance respectively.

The construction of Sea Water Intake and Outfall Pipelines for discharge of treated effluent is yet to start. The Thermal Power Project pre-construction activities completed.

ADANI POWER DAHEJ LIMITED

Compliance status of CRZ Clearance for construction of Sea Water Intake and Outfall Pipelines for discharge of treated effluent into estuary of river Narmada 2640 (4×660) MW DAHEJ THERMAL POWER PLANT

Vide letter no: **F. No -11 - 35 /2012 -IA.III, dated: 09.08.2012**

S.No.	Specific Conditions	Compliance Status
(i)	Consent to establish shall be obtained from State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site	Complied Consent to Establish is already Obtained from Gujarat Pollution Control Board (GPCB).
(ii)	Method of installation shall ensure no damage to the coastline and consequently the marine eco system	Compliance assured All measures will be taken care in safeguarding coastline & marine ecosystem during construction of intake and outfall.
(iii)	All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to MoEF along with half yearly compliance report to MoEF-RO.	Compliance assured, once the project take off.
(iv)	Appropriate screens and trash bars shall be put in place at the intake to avoid fish entering into the pipe due to heavy quantity of water drawal by once through water intake system	Screen and suitable traveling gate filters will be installed at the intake pump house to avoid fish entering the pipe. The project is proposed with induced draft cooling towers (IDCT) with recirculating system.
(v)	Temperature and salinity level shall be monitored regularly by providing on-line monitoring system at the appropriate location on the outfall system.	Noted. Compliance assured, once the project take off.
(vi)	Periodic monitoring of coastal water shall be carried out at outfall location.	Compliance assured
(vii)	No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area	Noted.
(viii)	The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	We have established Environment Management Department with Senior Management at Corporate level. Site Environment Cell will be created once project construction is started.
(ix)	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.	Separate fund has been already allocated for Environmental protection.

ADANI POWER DAHEJ LIMITED

		Fund for Environment management: Capital Cost: Rs. 700 Crores (Proposed) Recurring Cost: 7.00 Crores / year.
	GENERAL CONDITIONS :	
(i)	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	Compliance assured
(ii)	Full support shall be extended to the officers of this Ministry/Regional Office at Bhopal by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	Noted Full co-operation shall be extended, to all the mentioned authorities.
(iii)	A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhopal regarding the implementation of the stipulated conditions.	Six monthly compliance status report is being submitted to MoEFCC, CPCB & GPCB on regular Six Monthly basis. Last six monthly compliance submitted vide our letter no. APL/APDL/EMD/CRZ/MoEF/212/05/22 dated 30.05.2022
(iv)	Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	Noted, Compliance assured
(v)	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry	Noted & agreed
(vi)	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.	Noted.
(vii)	The project proponents 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 land development work.	Financial Closure yet to be achieved The Thermal Power Project pre-construction activities completed.
(viii)	A copy of the clearance letter shall be marked to concern Panchayat/local NGO, if any, from whom any suggestion/ representation has been made received while processing the proposal.	Complied
(ix)	Gujarat Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office/Tehsildar's office for 30 days.	Complied