

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO. 2302
TO BE ANSWERED ON 12.03.2026

Clearances for industrial effluents

2302. SHRI PARIMAL NATHWANI:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether environmental clearances have been granted during the last five years for projects involving discharge of treated industrial effluents into the deep sea off the coasts of Gujarat and Andhra Pradesh;
- (b) the details of such projects, including location, industrial clusters involved, daily discharge quantity permitted and length/depth of marine outfall pipelines;
- (c) the monitoring mechanism presently in place to assess marine biodiversity impact and compliance with Coastal Regulation Zone (CRZ) norms; and
- (d) whether any violations, non-compliance notices or penalties have been recorded in respect of such projects?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

(SHRI KIRTI VARDHAN SINGH)

(a) & (b) The details of clearances granted during the last five years for projects involving discharge of treated industrial effluents into the deep sea off the coasts of Gujarat and Andhra Pradesh are given in the Annexure-I.

(c) In order to ensure monitoring of impacts on the marine environment and biodiversity, projects involving discharge of treated effluents into the sea are required to undertake a Marine Environmental Impact Assessment, including baseline environmental data and a marine environmental monitoring plan covering biodiversity aspects. Further, the EAC may also stipulate specific conditions, where required, for the regular monitoring of marine environment and biodiversity status on the basis of baseline data. In such cases, these aspects are reported in the six-monthly compliance report. As per the provisions of the CRZ Notification, the State Government/Union Territory Coastal Zone Management Authorities (CZMAs) are primarily responsible for enforcement and monitoring of the provisions of the Notification and for facilitating its effective implementation. Further, in accordance with the Ministry's notification dated 30.09.2022, the State/UT CZMAs have been empowered under Sections 5, 10 and 19 of the Environment (Protection) Act, 1986 to take necessary action for ensuring compliance with the CRZ Notification.

Moreover, the environmental non-compliance for combined EC and CRZ Clearances are addressed as per provisions under Section 5, 15 and 19 of Environment (Protection) Act, 1986 and Rule 4 of Environment (Protection) Rules, 1986. Further, as per para 10 of Environment Impact Assessment (EIA) Notification, 2006 on 'Post Environmental Clearance Monitoring', it is mandatory for the project management to submit half-yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions to the regulatory authority concerned. The implementation of these provisions are guided by Standard Operating Procedure (SoP) established *vide* Office Memorandum dated 25.11.2022 for post environmental clearance monitoring and Compliance of projects, which prescribes the mechanism for taking action with respect to the observed non-compliance, including procedure of seeking clarification, issuing Show Cause Notice and concluding action. Recently, the Ministry has also notified Environment Audit Rules, 2025 to strengthen the environmental compliance framework for projects operating under various environmental laws. Besides, the State Pollution Control Boards are also empowered to take remedial actions in cases of violation of Consent to Operate and Consent to Establish conditions in accordance with Section 31A. of Air (Prevention and Control of Pollution) Act, 1981 and Section 33A. of Water (Prevention and Control of Pollution) Act, 1974.

(d) As informed by the State Coastal Zone Management Authorities (SCZMAs) of Gujarat and Andhra Pradesh, no such cases have been reported.

Annexure -I

S.N.	Name of the project involving the discharge of treated industrial effluents into the deep sea off the coasts of Gujarat	Location	Name of industrial clusters involved	Daily discharge quantity permitted	Available data on length/ depth of marine outfall pipelines
Gujarat					
1.	M/s. Sarigam Clean Initiative (CETP-Sarigam) for existing CETP expansion from 12.5 MLD to 25 MLD	GIDC Sarigam, Ta:Umbergaon , Dist Valsad.	GIDC Sarigam	25 MLD	Onshore length- 11.5 KM Off shore length - 5.6 KM Total Length- 17.11 KM Depth- 7.8 meter
2.	Dholera Special Investment Regional Development Authority (DSIRDA)-60 MLD CETP	Dholera	Dholera SIR	12 MLD	Length - 13.5 KM from CETP to Discharge Point
3.	50 MLD Sea Water Desalination Plant in Dholera SIR	Dholera	Dholera SIR	79.332 MLD	Length - 6.532 KM (Off shore - 4.65867 KM+ On shore- 1.84701 KM)
4.	Pipeline for 'Deep sea disposal of treated effluent (80 MLD) from Village Chikasa near Navi Bandar, District Porbandar	Porbandar	Treated effluent collected from existing CETPs at Jetpur, Bhatgam and from proposed CETP at Manpur, Derdi	80 MLD	Length- 5.64 km (Off shore- 5 km + 0.64 km On shore)
5.	RSPL Chemical Complex	Village : Kuranga, Taluka : Dwarka, Dist : Dev Bhumi Dwarka	Individual industry	1.2 MLD	1737.9 meter

6.	M/s GHCL Limited.	Location: Village: Bada, Ta. Mandvi, Dist: Kutch	Individual industry	1.45 MLD	1. Outfall pipeline-1: 2770.17 meter length & 9.4 meter depth. 2. Outfall pipeline-2: 3281.88 meter length & 10.7 meter depth.
7.	Nirma Ltd. (Soda Ash Division), Bhavnagar	Vill.: Kalatalav Tal: Bhavnagar, DIST: Bhavnagar,	Individual industry	12 MLD	900 meter
8.	Agrocel Industries Pvt. Ltd., Bhavnagar	Village, Avania 364002 DIST: Bhavnagar, Ghogha	Individual industry	0.255 MLD	7105 Meter Length, 100 dia. pipeline
9.	Vapi Green Environment Limited (ETP)	Land Fall Point identified at Tata Wadi – Coordinates is (20°21'6.09" N, 72°48'33.89" E)	GIDC Vapi	70 MLD	Onshore length: 15.43 KM Offshore length: 14.25 KM Total Length: 29.68 KM Depth: 17.87 Meter
10.	Gujarat Fluorochemicals Ltd. Dahej	Dahej, Gujarat	Individual industry	3.239 MLD	Onshore pipeline length: 9 km & Offshore pipeline length is 3 km
11.	PCPIR, SEZ-II, Dahej, Gujarat (change in outfall location) 900 MLD	Dahej, Gujarat	GIDC- Dahej	90 MLD	Total length 4335.27 m Onshore pipeline 0.87 km and offshore pipeline 3.46 km
12.	Expansion of petrochemical Complex of Reliance industries Limited at Dahej	Dahej, GUJARAT	Individual industry	63.062 MLD	Onshore length-381 meter & Offshore length-3261 m
13.	M/s. Grasim Industries Limited, Unit-Indian Rayon	Veraval, Tal: Veraval, Dist: Gir Somnath,	Individual industry	27 MLD	Length of Pipeline: 1590 meters (Onshore: 430 meters, Offshore: 1160

					meters) Depth at Outfall point: 18 meters
14.	GHCL Limited	At:Sutrapada , Tal: Sutrapada, Dist: Gir Somnath,	NA	16000 M ³ /Hour	Length of Pipeline from Landfall point: 440 meters Depth: Depth at Outfall point: 10 meters
Andhra Pradesh					
1.	M/s. Shreas Industries Ltd., Pydibheemavaram, Srikakulam	18°07'15" N & 83° 37' 29" E	Pharmaceutical	2770 KLD	On shore: 10.3km Off shore:3.95km Depth: 14m
2.	M/s. Auroactive Pharma Pvt. Ltd., Pydibheemavaram, Srikakulam.	18009°10"N & 83037°17"E	Pharmaceutical	589 KLD	On shore: 14.102km Off shore: 1.064 km Depth: 9m
3.	M/s. Divis Laboratories Ltd., Unit-II, Chippada,Visakhapatnam	17056°14" N & 83028°52" E	Pharmaceutical	1881 KLD	Onshore (1.350 km) Offshore (1.50 km) Depth: 15m
4.	M/s. Divis Laboratories Ltd., Unit -III, Ontimamidi Village, Thondangi Mandal, Kakinada.	17.2095 N & 82.4726 E	Pharmaceutical	500 KLD	On shore:140 m Off shore:1140 m Depth: 11.3m
5.	M/s. Lyfius Pharma Pvt. Ltd.,AV Nagaram, Kakinada.	17° 6' 47.232" N & 82° 14' 36.8664" E	Pharmaceutical	7768 KLD	On shore:5.5 km Off shore:2km Depth: 12.3
