

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 155
TO BE ANSWERED ON 20.07.2026

Compliance with NGT Orders on Industrial Pollution

155. SHRI PATEL UMESHBHAI BABUBHAI:

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

- (a) whether any orders have been passed by the National Green Tribunal (NGT) and other courts since the year 2000 regarding pollution in the Bilkhadi, Damanganga and Kolak river and coastal areas caused by chemical and pharmaceutical industries operating in the industrial areas of Valsad district including Vapi in Gujarat, if so, the details thereof, year-wise, case numbers, dates of orders and current status of compliance thereof;
- (b) whether it is a fact that in the year 2019, the NGT passed a restoration order for the Vapi-Daman region, if so, the details of the major findings, objectives, responsible agencies and actions taken so far for compliance;
- (c) the number of new chemical/pharmaceutical industries granted Environmental Clearance (EC/CTE/CTO) in the Vapi industrial area after the said orders from 2019 to date along with the production capacity, product category and classification (Red/Orange category) of each unit; and
- (d) whether the area has been classified as a Critically Polluted Area, if so, the details of specific restrictions/stringency or special conditions added to new clearances to ensure compliance with judicial orders?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI KIRTI VARDHAN SINGH)

(a) to (d): There are ongoing litigations regarding the pollution of mentioned rivers by industrial pollution of Vapi-Valsad region of Gujarat. In one of the matter, Original Application No. 95 of 2018 (PB), New Delhi titled as Aryavart Foundation v/s M/s Vapi Green Enviro Ltd. (CETP Vapi) was filed before Hon'ble NGT, pertaining to discharge of untreated/partially treated trade effluent by more than 500 industrial units of Vapi industrial cluster into River Damanganga which meets the Arabian Sea at Daman; pollution in River Damanganga; and non-compliances of discharge standards by industries & CETP, Vapi.

Vide order dated 11.01.2019, a five-member committee comprising of CPCB, IIM-Ahmedabad, IIT-Gandhinagar, NEERI-Nagpur & GPCB was constituted to assess the extent of damage and cost of

restoration of the environment, individual accountability and liability of CETP and polluting industries. Subsequently, the Hon'ble NGT, vide order dated 28.08.2019, imposed environmental compensation of ₹117.72 crore (₹92.36 crore on the CETP and ₹25.36 crore on individual industries). The said order was challenged before the Hon'ble Supreme Court in Civil Appeal No. 9398/2019 (M/s Vapi Green Enviro Limited vs. Aryavart Foundation & Ors.), wherein a stay has been granted, and the matter is presently sub judice.

The Hon'ble NGT in OA 673 of 2018 vide its order dated 20.09.2018 inter alia directed that –

- i) All States and Union Territories are directed to prepare action plans within two months for bringing all the polluted river stretches to be fit at least for bathing purposes (i.e BOD < 3 mg/L and FC < 500 MPN/100 ml) within six months from the date of finalisation of the action plans.
- ii) The action plans may be prepared by four-member Committee comprising, Director, Environment, Director, Urban Development., Director, Industries, Member Secretary, State Pollution Control Board of concerned State. This Committee will also be the Monitoring Committee for execution of the action plan. The Committee may be called ‘River Rejuvenation Committee’ (RRC). The RRC will function under the overall supervision and coordination of Principal Secretary, Environment of the concerned State/Union Territory.

In compliance to the aforesaid directions passed by the Hon'ble NGT, Govt. of Gujarat and Daman - Diu constituted RRC. Action plans were prepared for improving water quality of polluted river stretches (PRS-2018 data).

Progress of implementation of action plans is reviewed by the RRC's at State Level and by Central Monitoring Committee (CMC) constituted under the Chairmanship of the Secretary, Ministry of Jal Shakti at Central Level. CMC reviews the progress of execution of action plans for rejuvenation of polluted river stretches.

MoEFCC has granted Environmental Clearance (EC) to 82 project proposals in Vapi industrial area, Gujarat from 2019 till date. The details are enclosed as **Annexure I**. Further, the Consent to Establish/Consent to Operate (CTE/CTO) is granted by respective State Pollution Control Boards/Pollution Control Committee (SPCBs/PCCs) as per the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981.

The Vapi Industrial Area was identified as a Critically Polluted Area (CPA) based on monitoring carried out by CPCB in 2018. Subsequently, MoEFCC formulated the “Mechanism for Environmental Management of Critically and Severely Polluted Areas and consideration of activities/projects in such areas” vide letter dated 25.10.2019 which is shared with State/UT Governments for implementation. Consideration and permission of new projects and activities in CPAs (including Vapi) is in accordance with the provisions of aforesaid mechanism.

Annexure I**List of Chemicals/Pharmaceutical Industrial Units granted Environmental Clearance in the Vapi Industrial Area, Gujarat**

S.N	Proposal No	Category	Project Proposal	Date of Grant of EC	Capacity (Ton per Annum)
1	SIA/GJ/IND2/150844/2020	5(f)-API	M/s. S kant Healthcare Ltd.	18-03-2021	2100
2	SIA/GJ/IND2/151366/2020	5(f)-API	Proposed plant of API Bulk Drugs by M/s Yaari Healthcare LLP.	09-10-2020	98
3	SIA/GJ/IND2/151826/2020	5(f)-API	Proposed Expansion of Bulk Drugs Intermediate by Swadev Chemicals	03-12-2020	240
4	SIA/GJ/IND2/152023/2020	5(f)-API	Proposed Expansion of API Bulk Drugs by Amardeep Chemical Industries Pvt. Ltd.	27-08-2020	372
5	SIA/GJ/IND2/152490/2020	5(f)-API	M/s. Alcon Biosciences Pvt. Ltd.	24-06-2021	1440
6	SIA/GJ/IND2/165225/2020	5(f)-API	Padmavati Chemicals	02-07-2021	1057.2
7	SIA/GJ/IND2/168394/2020	5(f)-API	M/s. Rishabh Intermediates	07-01-2021	542.4
8	SIA/GJ/IND2/171827/2020	5(f)-API	M/s. Aarti Industries Ltd (Custom Synthesis Division)	17-06-2021	1722
9	SIA/GJ/IND2/172759/2020	5(f)-API	Expansion of API Bulk Drugs Intermediate by Swadev Chemical (Unit: II).	02-07-2021	840
10	SIA/GJ/IND2/173480/2020	5(f)-API	M/s. Mangalam Drugs and Organics Limited (Unit-II)	02-07-2021	6384
11	SIA/GJ/IND2/173574/2020	5(f)-API	M/s. Mangalam Drugs and Organics Limited (Unit-I)	02-07-2021	6384
12	SIA/GJ/IND2/174397/2020	5(f)-API	M/s. Faryl Pharmaceuticals LLP	02-07-2021	386.4
13	SIA/GJ/IND2/174966/2020	5(f)-API	M/s. Surya Industries	02-07-2021	72
14	SIA/GJ/IND2/175637/2020	5(f)-API	Exemed Pharmaceuticals	05-03-2022	2964
15	SIA/GJ/IND2/176366/2020	5(f)-API	M/s. Gujarat Themis Biosyn Limited	11-05-2021	576
16	SIA/GJ/IND2/176380/2020	5(f)-API	Expansion of API Bulk Drugs & Intermediate by Shiv chem.	16-03-2022	2580
17	SIA/GJ/IND2/176572/2020	5(f)-API	Aim Chemicals	24-06-2021	1092
18	SIA/GJ/IND2/176901/2020	5(f)-API	Krishna Finechem Industries	02-07-2021	603
19	SIA/GJ/IND2/195670/2021	5(f)-API	Proposed Project for the manufacturing of API Intermediate by Azira Chemical.	02-07-2021	600
20	SIA/GJ/IND2/198727/2021	5(f)-API	M/s. Dy-mach Pharma (Bulk Drugs And	02-07-2021	48

			Pharmaceuticals Unit)		
21	SIA/GJ/IND2/201880/2021	5(f)-API	Expansion of Project for manufacturing of API Bulk Drugs & Intermediates by Shakti Bio Science Limited	05-03-2022	1128
22	SIA/GJ/IND2/20244/2017	5(f) - dyes	M/s Moon dye Chem Industries	29-01-2019	3480
23	SIA/GJ/IND2/204161/2021	5(f)-API	M/s. Infichem Pharma Pvt. Ltd.	02-07-2021	2700
24	SIA/GJ/IND2/204882/2021	5(f)-API	M/s. Vital Laboratories Pvt Ltd	07-03-2022	1860
25	SIA/GJ/IND2/205549/2021	5(f)-API	Proposed expansion project for manufacturing of API & Pharmaceutical Intermediates by M/s. Yash Dyes & Intermediates	16-10-2021	2004
26	SIA/GJ/IND2/205551/2021	5(f)-API	Jay Chemicals	16-10-2021	2546.4
27	SIA/GJ/IND2/20578/2017	5(f)-API	Gujarat Themis Biosyn Limited	16-05-2019	480
28	SIA/GJ/IND2/206053/2021	5(f)-API	Proposed expansion project for manufacturing of API & Pharmaceutical Intermediates by M/s. Shiv Shakti Pharma Care Pvt. Ltd	02-07-2022	612
29	SIA/GJ/IND2/206876/2021	5(f)-API	M/s. Med-Concepta Laboratories	05-03-2022	12
30	SIA/GJ/IND2/207150/2021	5(f)-API	M/s. Megafine Pharma Pvt. Ltd.	05-03-2022	3744
31	SIA/GJ/IND2/21234/2017	5(f) – synthetic organic	Makwell Organics Pvt Limited	28-01-2019	12000
32	SIA/GJ/IND2/21268/2017	5(f) - dyes	Arochem Industries Pvt Ltd	04-02-2019	23388
33	SIA/GJ/IND2/21714/2018	5(f) – synthetic organic	Notional Specialities Products Co	26-02-2019	12000
34	SIA/GJ/IND2/21716/2018	5(f) - dyes	Sarna Chemicals Pvt Ltd Unit II	04-05-2019	7296
35	SIA/GJ/IND2/21878/2018	5(f)-API	M/s. Micro Orgo Chem	10-04-2019	120
36	SIA/GJ/IND2/21961/2017	5(f) – synthetic organic	M/s. Aarti Industries Limited (Organic Division)	10-04-2019	82000
37	SIA/GJ/IND2/27742/2016	5(f) – synthetic organic	M/s. A One Phthalo color Pvt. Ltd.	25-03-2019	7020
38	SIA/GJ/IND2/28391/2017	5(f) – synthetic organic	M/s Pidilite Industries Limited	28-01-2019	7884
39	SIA/GJ/IND2/28504/2017	5(f) – synthetic organic	M/s. S. M. Chemical Vapi Pvt. Ltd.	04-02-2019	8640

40	SIA/GJ/IND2/28674/2017	5(f) – synthetic organic	Eburon Organics (I) P. Ltd.	04-02-2019	75540
41	SIA/GJ/IND2/28686/2016	5(f) – synthetic organic	M/s Aarti Industries Limited (Apple Organics Division)	29-01-2019	240
42	SIA/GJ/IND2/30193/2017	5(f) – dyes	Vapi Pigments PVT. LTD (Unit-II)	09-06-2020	13140
43	SIA/GJ/IND2/30369/2018	5(f) – dyes	Micas Organics Limited Unit II	03-05-2019	8592
44	SIA/GJ/IND2/30491/2018	5(f) – synthetic organic	M/s. Paras enterprise	25-03-2019	720
45	SIA/GJ/IND2/30739/2018	5(f) - dyes	Nitin Dye Chem Pvt. Ltd.	04-05-2019	1596
46	SIA/GJ/IND2/31013/2018	5(f) – dyes	Pam Organics	19-06-2019	1884
47	SIA/GJ/IND2/32359/2018	5(f) - dyes	Proposed Expansion for the Manufacturing of Dye Intermediates	09-06-2020	14772
48	SIA/GJ/IND2/34596/2017	5(f) - dyes	Expansion of organic dyes by Pravin Industries	09-06-2020	900
49	SIA/GJ/IND2/35323/2016	5(f) Synthetic organic	Proposed expansion project for manufacturing of synthetic organic chemicals	16-12-2022	91056
50	SIA/GJ/IND2/36190/2018	5(f) Synthetic organic	Expansion of Synthetic Resin, Adhesives, Textile Auxiliaries, Poly Urethane Resin & Pigment Intermediate	09-06-2020	88200
51	SIA/GJ/IND2/36956/2018	5(f) Synthetic organic	M/s. Apollo Intermediates	09-06-2020	6000
52	SIA/GJ/IND2/37100/2019	5(f) dyes	Expansion of Dyes and Dye Intermediates Unit	09-06-2020	600
53	SIA/GJ/IND2/37454/2018	5(f) Synthetic organic	S. M. Chemicals	16-03-2020	1200
54	SIA/GJ/IND2/38454/2018	5(f) Synthetic organic	Ven Petrochem & Pharma India Pvt Ltd	05-12-2019	204
55	SIA/GJ/IND2/40741/2018	5(f) Synthetic organic	M/s. Hemco Plastic Industries	18-07-2022	6000
56	SIA/GJ/IND2/60982/2020	5(f) Synthetic organic	Aarti Industries Limited (Nascent Division)	18-10-2021	73440
57	SIA/GJ/IND2/65700/2020	5(f) dyes	Proposed Greenfield Project for the manufacturing of Dyes Intermediates by Moon Chemicals	15-03-2022	1080
58	SIA/GJ/IND2/67233/2008	5(f) Synthetic organic	Valiant Organics Limited	08-12-2022	15600
59	IA/GJ/IND3/454513/2023	5(f) Synthetic	Proposed Expansion Project of Organic Azo	26-06-2024	6780

		organic	Pigments, Organic Pigments, Pigment Violet, Quinacridone Pigments by M/s. Pidilite Industries Limited		
60	IA/GJ/IND3/434679/2023	5(f) Synthetic organic	Proposed project of Methacrylate, Resins, Adhesive, U V Monomer and Acrylates by M/s. Huber Group India Pvt. Ltd.	05-09-2023	33768
61	IA/GJ/IND3/434443/2023	5(f) Synthetic organic	M/s. Uniform Synthetics Pvt. Ltd.	05-09-2023	30180
62	IA/GJ/IND3/555160/2025	5(f) Synthetic organic	Proposed expansion of project for manufacturing of dyes intermediates, API intermediates, speciality chemicals & speciality chemicals intermediates in existing unit located at Plot No:2808, Phase-III, GIDC Estate, Vapi-396195,Tal: Pardi, Dist.: Valsad, Gujarat by M/s Supreet Chemicals Limited (Unit-3)	22-12-2025	22716
63	IA/GJ/IND3/472840/2024	5(f) Synthetic organic	M/s. Apex Pharmachem Private Limited	13-01-2025	27600
64	IA/GJ/IND3/442835/2023	5(f) Synthetic organic	Proposed Expansion for the Manufacturing of Dye Intermediates and Specialty Chemical within Existing Premises	04-12-2023	2160
65	IA/GJ/IND3/482155/2024	5(f) Synthetic organic	Micas Organics Limited	14-09-2024	3511.2
66	IA/GJ/IND3/533755/2025	5(f) - dyes	Expansion of project for manufacturing of Organic Azo Pigments (Yellow/Orange/Red) in existing unit located at Plot No: 1704/A, Phase-III,GIDC Estate,Vapi-396195,Tal: Pardi, Dist.: Valsad, Gujarat by M/s Anupam Colours Pvt. Ltd.	23-07-2025	3660
67	IA/GJ/IND3/542269/2025	5(f) - dyes	Sanjay Dye Chem Industries	23-07-2025	1932.576
68	IA/GJ/IND3/501670/2024	5(f) - dyes	Spectra Dyes & Chemicals	03-04-2025	4200
69	IA/GJ/IND3/522315/2026	5(f) - dyes	Hema Dyechem Private Limited	27-05-2026	12480
70	IA/GJ/IND3/561771/2025	5(f) – synthetic organic	M/s Kamala Intermediates	29-01-2026	13980
71	IA/GJ/IND3/544810/2025	5(f)-Synthetic	M/S.Hemani Chemiorganic Pvt. Ltd.	28-08-2025	48000

		organic			
72	SIA/GJ/IND3/233347/2021	5(f)-API	Expansion of Project for Manufacturing of API Bulk Drugs & Intermediates by M/s Chemiesynth (Vapi) Ltd.	10-05-2022	4674.84
73	SIA/GJ/IND3/233463/2021	5(f)-API	Proposed Project for the Manufacture of API Bulk Drugs & Drug Intermediates by Vapi Care Pharma Pvt. Ltd.	08-12-2022	4675.2
74	SIA/GJ/IND3/237921/2021	5(f)-API	Propose Expansion of Project for Manufacturing of API Bulk Drugs & Intermediates by M/s Asian Azoles Pvt. Ltd.	07-05-2022	7500.6
75	SIA/GJ/IND3/245921/2021	5(f)-API	M/s. Bhageria Industries limited.-Proposed greenfield project for manufacturing of Synthetic Organic Chemicals (API-Bulk drug) @ 56 MT/Month.	07-05-2022	672
76	SIA/GJ/IND3/246189/2021	5(f)-API	M/S. Rainbow Chemicals	04-11-2022	84
77	SIA/GJ/IND3/247915/2021	5(f)-API	M/S. Punagri Organics And Lifesciences Pvt. Ltd.	09-12-2022	8280
78	SIA/GJ/IND3/63101/2021	5(f) dyes	M/S. mazda colours limited	04-11-2022	1440
79	SIA/GJ/IND3/73431/2017	5(f) Synthetic organic	Proposed expansion from 47 MT/month to 244 MT/month of Synthetic Organic Chemicals of M/s Polyols & Polymers Pvt. Ltd.	03-01-2023	2928
80	SIA/GJ/IND3/73488/2021	5(f) Synthetic organic	Proposed Expansion Project for the Manufacturing of Dyes Intermediates by Shree Jayvir Organics	04-11-2022	5484
81	SIA/GJ/IND3/73784/2018	5(f) Synthetic organic	Proposed 1305 MT/month Synthetic Organic Chemicals mfg. of M/s Shreyas Industries	05-11-2022	15660
82	SIA/GJ/IND3/76261/2021	5(f) Synthetic organic	Expansion of Dyes Intermediates Manufacturing unit by Sarna Chemicals Pvt. Limited (Unit: I)	17-12-2022	6816

* API: Active Pharmaceutical Ingredient
