

AGENDA FOR 33rd EXPERT APPRAISAL COMMITTEE (INDUSTRY-2) MEETING TO BE HELD DURING 22nd to 24th January, 2018

Venue: Brahmaputra Hall, First Floor, Vayu Wing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 3.

Time: 10:30 AM

33.1 Opening Remarks by the Chairman

33.2 Confirmation of the Minutes of the 32nd Meeting of the EAC (Industry-2) held during 20-22 December 2017 at Indira Paryavaran Bhawan, New Delhi.

22nd January, 2017 (Day 1)

33.3 **Environmental Clearance**

33.3.1 Exploratory Drilling of Forty Eight (48) Wells in Thirteen (13) ML Blocks of Western Onshore Basin District Surat, Bharuch and Vadodara, Gujarat by *M/s* ONGC Ltd.– For Environment Clearance reg. [IA/GJ/IND2/60010/2016, J- 11011/345/2016-IA.II(I)]

33.3.2 Proposed to set up a new production unit of APIs and bulk drug at SP-3, 10 & 11, RIICO Industrial Area, Village Keshwana Rajpoot, Kotputli (Rajasthan) *M/s* Otsuka Chemical India Pvt. Ltd.-For Environmental Clearance reg. [IA/RJ/IND2/63827/2017, IA-J-11011/190/2017-IA-II(I)]

33.3.3 Proposed expansion of speciality chemicals, agrochemicals, agrochemicals intermediates & Formulation in existing unit at Plot No.3208, GIDC-Ankleshwar, Distt.-Bharuch, (Gujarat) by *M/s* Hemani Intermediates Pvt. Ltd (Unit-II)- For Environmental Clearance reg [IA/GJ/IND2/62687/2017, IA-J-11011/111/2017-IA-II(I)]

33.3.4 Setting up of a Ammonium Nitrate Manufacturing Complex for the manufacture of Technical Ammonium Nitrate (1000 MTPD)& Ammonia (380_ MTPD) at village Bagadia, Chaukimata, Rangiarah, Tahsil Paradeep District Jagatsinghpur, Odisha by *M/s* Deepak Fertilizers & Petrochemicals Corporation Limited - For Environmental Clearance reg. [IA/OR/IND2/71479/2017, J-11011/141/2017-IA-II(I)]

33.3.5 Proposed expansion of pigment manufacturing in existing unit of *M/s* Unity Organics Pvt. Ltd. Plot No. 117//6, Ravi Industrial Estate, behind Prestige Hotel, Ahemedabad-Mahsana Highway, Vill-Bileshwarpura, Po-Chhatral, Tal-Kalol, Distt-Gandhinagar (Gujarat) For Environmental Clearance reg. [IA/GJ/IND2/60505/2016, J- 11011/377/2016-IA.II(I)]

33.3.6 Proposed Manufacturing Unit of New Technical Pesticides at HD-20, 21, 22 & 23, UPSIDC Industrial Area, Sikandrabad, Dist. - Bulandshahr, Uttar Pradesh by *M/s* Samradhi Crop Chemicals (SCC)- For Environmental Clearance reg. [IA/UP/IND2/62984/2017, IA-J-11011/76/2017-IA-II(I)]

- 33.3.7 Expansion of Sugar Plant from 3500 TCD to 10000 TCD and cogeneration unit (14 MW to 60 MW) and establishment of 120 KLPD distillery along with incineration boiler (5 MW) at Sy No 241/C3, 158/2, 251/a, 257/1, 248/1, 267/B, 248/B/1b, 263/2a, 269/C, 240/A, 247/A, 241/B, 243/A,247/B, 247/D, 241/C1, 241/C2 of Birrabbi Village, 157/3, 157/1 at Village Kotihal, Taluka Hoovina Hadagali, District Bellary, Karnataka by M/s Mylar Sugars- For Environmental Clearance reg.
[J-11011/136/2016- IA II(I); IA/KA/IND2/53369/2016}.
- 33.3.8 Exploratory drilling of 11 wells for shale oil/shale gas in Cambay basin, Gujarat by M/s Oil And Natural Gas Corporation Ltd. - For Environmental Clearance reg.
[IA/GJ/IND2/64773/2016, J-11011/46/2016-IA II (I)]
- 33.3.9 Development Drilling of 31 Wells and Establishment of Early Production System (one) at Nagayalanka in the Onland NELP-V Block KG-ONN-2003/1, Andhra Pradesh by M/s Oil And Natural Gas Corporation Ltd.- For Environmental Clearance reg.
[IA/AP/IND/26062/2014, J-11011/410/2014-IA II (I)]
- 33.3.10 Proposed construction of Mounded Storage Vessel (2 x 300 MT) at Solapur LPG Plant in Maharashtra by M/s Bharat Petroleum Corporation Limited - For Environmental Clearance reg.
[IA/MH/IND2/71636/2016, IA-J-11011/3/2018-IA II(I)]

23rd January 2018 (Day 2)

- 33.3.11 Expansion in bulk drug manufacturing [API (65 to 72 TPA) and Steroid (5 to 8 TPA)] Plant at Plot No. C-24 & 25, RIICO Industrial Area, Village Sotanala, Tehsil Behror, District Alwar (Rajasthan) by M/s Shree Jee Laboratory Pvt. Ltd.- For Environmental Clearance reg.
[IA/RJ/IND2/71946/2017, IA-J-11011/505/2017-IA-II(I)]
- 33.3.12 Expansion of existing ethylene capacity along with new product diversification at Tehsil Sutahata-I, Haldia, District East Medinipur (West Bengal) by M/s Haldia Petrochemicals Limited, Haldia-For reconsideration of EC reg.
[J-11011/194/2016- IA II(I) (IA/WB/IND2/67219/2016)]
- 33.3.13 Exploratory Drilling of Twenty Nine (29) Wells in additional Ten (10) ML Blocks of Western Onshore Basin, District Mehsana-Patan, Gujarat by M/s ONGC Ltd - For reconsideration of EC reg.
[IA/GJ/IND2/42396/2016, J-11011/45/2016-IA II (I)]
- 33.3.14 Expansion cum modernization of sugar from 4800 to 8000 TCD along with cogeneration from 22 MW to 45 MW and distillery from 30 KLPD to 95 KLPD by M/s Sar Senapati Santaji Ghorpade Sugar Factory Ltd.- For reconsideration of Environmental Clearance
[IA/MH/IND2/69827/2017, IA-J-11011/45/2017-IA-II(I)]
- 33.3.15 Expansion of Pesticide (Technical) project from 2940 MT/Annum to 4260 MT/Annum located at 2 KM Stone, Madina-Mokhra Road, Village Mokhra, Tehsil - Meham, District Rohtak (Haryana) by M/s Bharat Rasayan Ltd - For reconsideration of EC
[IA/HR/IND2/31067/2015; F.No. J-11011/253/2015-IA II (I)]
- 33.3.16 Development of 30 wells, Group Collection System and laying of pipeline from Bharatoli to Palatana in Tripura by M/s ONGC Ltd- For reconsideration of EC
[IA/TR/IND2/29940/2012; F.No. 11011/234/2012-IA-II(I)]

33.4 **Terms of Reference**

- 33.4.1 Proposed Development Drilling wells and Testing of Hydrocarbons in Duarmara Block in Margherita, District - Tinsukia, Assam by M/s. Oilmax Energy Private Limited – For ToR reg.
[IA/AS/IND2/71746/2017, IA-J-11011/575/2017-IA-II(I)]
- 33.4.2 Development of B-9 Cluster Offshore fields in the Discovered Small Field (DSF), Mumbai Offshore Basin by M/s Adani Welspun Exploration Limited – For Tor reg
[IA/MH/IND2/71534/2017, IA-J-11011/565/2017-IA-II(I)]
- 33.4.3 Expansion in Soda Ash (2,800 TPD to 4,300 TPD), Caustic Soda (750 TPD to 1,000 TPD) and Captive Power Plant (197.18 MW to 350 MW) at Kalatalav, Near Bhavnagar, Gujarat by M/s Nirma Ltd.
[IA/GJ/IND2/71426/2017, IA-J-11011/560/2017-IA-II(I)]
- 33.4.4 Polyol Capacity – 250 kTPA Propylene Glycol – 100 kTPA+by products Dipropylene glycol (DPG) & Tripropylene glycol (TPG) Mono Ethylene Glycol – 110 kTPA+byproducts like Diethylene Glycol (DPG) & Triethylene Glycol (TPG) ha at Ernakulam, Kerala by M/s BPCL Kochi Refinery- For Tor reg.
[IA/KL/IND2/71215/2017, IA-J-11011/552/2017-IA-II(I)]

24th January 2018 (Day 3)

33.5 **Any Other**

- 33.5.1 Expansion of Sugar plant, Co-Generation, Refinery & distillery at Gut No.61/A, Akiwat, Takaliwadi Road, Takaliwadi, Taluka-Shirol, Dist- Kolhapur Maharashtra by M/s Shri Gurudatt Sugars- For Amendment in ToR reg.
[IA-J-11011/304/2017-IA-II(I)] For amendment in ToR reg.
- 33.5.2 Expansion of Existing Synthetic organic chemical manufacturing unit to Proposed Bulk Drugs and Intermediates Manufacturing Unit at Sy.No.168/3, Anthampally Village, Bhiknoor Mandal, Kamareddy District (Telangana) by M/s. Octane Chemicals Pvt. Ltd.- For amendment in ToR reg.
[IA-J-11011/319/2017-IA-II(I)]
- 33.5.3 Expansion of Synthetic organic chemicals (APIs & Drug Intermediates Manufacturing) at Plot no. 377&379, Village Luna, Maitri Marg, Canal Road, Taluka Padra, District Vadodara, Gujarat by M/s Kumar Organic Products Limited- For amendment in ToR reg.
[J-11011/157/2016- IA II(I); IA/GJ/IND2/53482/2016]
- 33.5.4 Expansion of Manufacturing of Synthetic Resin Adhesive at 405-406, Rajkamal Plaza-B, Opp. Sakar-III, Income Tax, Ahmedabad-380014, Gandhinagar-380014 Gujarat by M/s JYOTI RESINS & ADHESIVES LTD- For amendment in ToR reg.
[IA/GJ/IND2/67445/2017, IA-J-11011/429/2017-IA-II(I)]
- 33.5.5 Extension Drilling and Testing of Hydrocarbons at 7(seven) locations under Dibru-Saikhowa National Park area, North-west of Baghjan PML, District-Tinsukia Assam by M/s Oil India Limited-For amendment in ToR reg.
[IA/AS/IND2/57862/2016, J-11011/150/2016- IA II(I)]

- 33.5.6 Expansion of synthetic organics at Plot No. CH-1/CH-2, GIDC Estate, Dahej, Taluka Vagra, District Bharuch, Gujarat by M/s. Meghmani Finechem Ltd. - For amendment in ToR [IA/GJ/IND2/67092/2013, J-11011/13/2014-IA II(I)]
- 33.5.7 Establishment of Pesticides industry and pesticide specific intermediates (excluding formulations) & Synthetic organic chemicals manufacturing unit at Plot No. FS-30, Addl Mahad MIDC situated in Raigad District, Maharashtra by M/s Prasol Chemicals Limited - - For amendment in ToR [IA/MH/IND2/62822/2017, IA-J-11011/70/2017-IA-II(I)]
- 33.5.8 Manufacturing of Bulk drugs intermediates at Plot no. B/1085, Lamdapura road, Vill: Manjusar, Tal: Savli, Dist: Vadodara (Gujarat) by M/s J R CORPORATION- For amendment in ToR reg. [IA/GJ/IND2/62317/2016, J-11011/356/2016-IA.II(I)]
- 33.5.9 Expansion of Active Pharmaceuticals Ingredients (APIs) and API Intermediates Manufacturing unit with R&D facility (11600.2 TPA) at Sy. No. 87, 98/2, 98/3, 98/4, 98/5, 98/6, 98/7, 99/1c, 99/2c, 92/10, 106/1c, 106/2c, 107/2a, 107/2b, 107/3, 108/1b, 108/2, 98/1, 230/2a, 230/2c, 229/13 and 229/8, with 3 MW coal/husk/pellets based Captive Power Plant at Village Akkireddigudem & Ramanakkapeta, Tehsil Musunuru, District Krishna, Andhra by M/s. Porus Laboratories Pvt. Ltd., Unit-IV- For amendment in ToR reg. [IA/AP/IND2/62432/2015, J-11011/265/2015-IA-II(I)]
- 33.5. 10 Drilling of Exploratory wells (50 Nos) in 9 PM Blocks in Tripua by M/s Oil and Natural Gas Ltd.-For Amendment in EC reg. [IA/TR/IND2/27359/2015, J-11011/109/2015-IA II (I)]
- 33.5.11 Setting up of Bulk drugs manufacturing plant at Survey No. 102/p, 105/p, 106, 119,120/p, 121, 73, 74, Ahmedabad–Mehsana Highway, Village Bileshwarpura, Taluka Kalol, District Gandhinagar, Gujarat by M/s Torrent Pharmaceuticals Limited Oncology - For Amendment in EC reg. [IA/GJ/IND2/53242/2016, J-11011/129/2016- IA II(I)]
- 33.5.12 Expansion of Bulk Drugs & Intermediates Manufacturing Unit at Plot No. B-14/2 MIDC Chincoli, Taluka-Mohol, Distt.-Solapur Maharashtra by Sri Krishna Pharmaceuticals Limited - For amendment in EC reg. [IA/MH/IND2/31586/2015, J-11011/267/2015-IA II (I)]

Note:- Information in respect of the project for amendment in ToR/EC listed in the above agenda item to be submitted in the word format (by E-mail) as per the format given at Annexure-III

Annexure-I

The project proposals, as mentioned in the Agenda for 33rd meeting of the Expert Appraisal Committee for Industry-2 to be held during 22-24 January, 2018 will be considered for appraisal. In this context, the followings may be noted:-

2. The project proponents applied their on-line application should submit the Form-1, feasibility report for TOR along with other requisite documents in original, duly signed by the company authorized signatory for Environmental Clearance, well in advance before meeting to Ministry's project section or utmost at the time of presentation, **without which the proposal will not be considered.**

3. For the purpose, documents such as Form-1, Pre-feasibility report, approval from concerned department/states, compliance of existing EC, Environment Impact Assessment Report, public hearing report, queries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc., in accordance with Environment Impact Assessment Notification, 2006 are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee (Industry-2) including details of the court matters/Orders of the Court pertaining to the project if any. Accordingly, I request you **to forward a copy of each of these documents – Hard and Soft Copies to the Chairman/members of the Expert Appraisal Committee, at least 6 days before the meeting.** List of Committee Members is at Annexure-IV.

4. All the documents including the hard copy of the presentation material should be legible and printed on both sides on ordinary paper. In case the members of the **Expert Appraisal Committee do not receive the proposals by, the Committee will not consider the project.**

5. **The Project Proponent or his or her authorized representative /consultant should avoid delivery of documents by hand and seeking meeting with Chairman/Members. Members are also requested to discourage/ avoid the meeting with the PP/ consultants.**

6. Further, it is requested that the project proponent or his/her authorized representative should attend the presentation meeting of EAC. They may also depute senior officers from the company (**preferably not more than two representatives**) who can make a presentation on their behalf on the salient features of the project, the related environmental issues, proposed Environmental Management Plan and also respond to the queries/suggestions of the Committee.

7. Any changes/modification with respect to the Agenda, Venue etc., would be indicated in Ministry's website. You are also requested to keep track of the status of your project from the Ministry/s Website i.e., www.envfor.nic.in-www.envclearance.nic.in.

8. Kindly send a **brief write up/ Executive Summary of EC/ToR proposals (in Word Format only) as per format given at Annexure II** to the EAC secretariat:

9. **Information should be sent in word format only on following e-mails including Members of the EAC:**

1. sk.smree66@nic.in
2. saranya.p@gov.in
3. saurabh.upadhyay85@gov.in
4. nobi.ep@nic.in

sd/
S. K. Srivastava
Scientist E

Subject:-reg. Environmental Clearance/TOR- [Proposal NO....., F.NO.....

The Project Proponent and the accredited Consultant M/s., made a detailed presentation on the salient features of the project and informed that:

- i. The proposal is for at by M/s.
- ii. The project proposal was considered by the Expert Appraisal Committee (Industry-2) in itsth EAC meeting held during and recommended Terms of References (TORs) for the Project. The TOR has been issued by Ministry vide letter No.J.....; dated**(In case of EC Proposal)**
- iii. All are listed at S.N. of Schedule of Environmental Impact Assessment (EIA) Notification under category 'A' and are appraised at Central Level by Expert Appraisal Committee (EAC).
- iv. Ministry has issued EC earlier vide letter no.; dated for unit to M/s.**(in Expansion case/if applicable).**
- v. Existing land area is, additionalland will be used for proposed expansion.
- vi. Industry is already/ will be developed Greenbelt in an area of 33 % i.e.,Ha/ m² out of m² of area of the project.
- vii. The estimated project cost is Rs..... including existing investment of Rs..... crores. Total capital cost earmarked towards environmental pollution control measures is Rs..... and the Recurring cost (operation and maintenance) will be about Rs..... per annum.
- viii. Total Employment will be persons as direct & persons indirect after expansion. Industry proposes to allocate Rs..... @ of 5/2.5 % towards Corporate Social Responsibility.
- ix. There are national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance. River/ water body..... is flowing at a distance ofin.....direction.
- x. Ambient air quality monitoring was carried out at locations during to and the baseline data indicates the ranges of concentrations as: PM10 (...-.....µg/m³), PM2.5 (...-.....µg/m³), SO₂ (...-.....µg/m³) and NO₂ (...-.....µg/m³). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be µg/m³, µg/m³ and µg/m³ with respect to PM₁₀, SO_x and NO_x. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS). **(In case of EC Proposal)**
- xi. Total water requirement is m³/day of which fresh water requirement ofm³/day and will be met from
- xii. Effluent of will be treated through..... . The plant will be based on Zero Liquid discharge system **(if applicable).**
- xiii. Power requirement after expansion will be including existing KVA and will be met from State power distribution corporation limited (...SPDCL). Existing unit has DG sets ofcapacity, additionally DG sets are used as standby during power failure. Stack (height.....)will be provided as per CPCB norms to the proposed DG sets of

..... in addition to the existing DG sets of which will be used as standby during power failure.

- xiv. Existing unit has TPH fired boiler. Additionally -----TPH ----fired boiler will be installed. Multi cyclone separator/ bag filter with a stack of height of m will be installed for controlling the particulate emissions within the statutory limit of 115 mg/Nm³ for the proposed boilers..
- xv. Details of Process emissions generation and its management.....
- xvi. Details of Solid waste/ Hazardous waste generation and its management.....
- xvii. Public Hearing for the proposed project has been conducted by the State Pollution Control Board on
- xviii. Details of Certified compliance report submitted by RO, MoEF&CC. (In case of EC Proposal).
- xix. Status of Litigation Pending against the proposal, if any.
- xx. The existing and proposed products:

Existing Product list (In case of Expansion proposals):

SI. No	Products	Quantity(TPA)
--------	----------	---------------

Proposed Products and their Capacities for Expansion

SI. No	Products	Quantity(TPA)
--------	----------	---------------

Annexure-III

The proposal is for amendment in the Terms of Reference (ToR)/ Environmental Clearance (EC) granted by the Ministry vide letter dated.....for the project.....to M/s

2. The project proponent has requested for amendment in the TOR/EC with the details are as under;

S.No.	Para of ToR/EC issued by MoEF&CC	Details as per the ToR/EC	To be revised/ read as	Justification/ reasons
1.				
2.				
3.				

List of the Chairman and Members of the Expert Appraisal Committee (EAC) for Industry-2.

Sr. No.	Name and Address	
1.	<u>Dr. J. P. Gupta</u> A- 1/2 Panchsheel Enclave, New Delhi- 110070 E-mail: jpglobalconsultinggroup@gmail.com	Chairman
2.	<u>Sh. R. K. Singh</u> 301, Tulsi Meadows Building, St. Anthony's Road, Near Uttam Society, Chembur, Mumbai-400071, Maharashtra E-mail: rsingh7854@gmail.com	Member
3.	<u>Dr. Ahmed Kamal</u> 8-2-619, Road no.11, Banjara Hills, Hyderabad 500034. E-mail: ahmedkamal@iict.res.in	Member
4.	<u>Prof. J.R. Mudakavi</u> 1128, Adarsha Layout, West of Chord Road, III Stage, I Block, Basaveshwar Nagar, Bangalore- 560079 E-mail: mudakavjr@gmail.com	Member
5.	<u>Dr. Ajay Gairola</u> 123 Thomsan Marg IIT, Roorkee campus E-mail: garryfce@iitr.ernet.in	Member
6.	<u>Dr. N. Nandini</u> Reader Quarters 7, Jnanabharthi campus, Bangalore University E-mail: nandini.sai@rediffmail.com	Member
7.	<u>Prof. (Dr.) H.R. V Reddy</u> Director of Research, Karnataka Veterinary Animal & Fisheries Sciences University, College of Fisheries Campus, Kankanady, Mangalore- 575002 E-mail: hvreddy@yahoo.co.in , drkvafsu@gmail.com	Member
8.	<u>Dr. Shashank Shekhar</u> 378 (First Floor), Sector-5, Vaishali, Ghaziabad, Uttar Pradesh E-mail: shashankshekhar01@gmail.com	Member
9.	<u>Ms. Saloni Goel</u> B-701, CSI Towers, Vipin Khand, Gomti Nagar, Lucknow-226010 E-mail: sgoel.eac@gmail.com	Member
10.	<u>Shri Suhas Ramchandra Pharande</u> Ajinkyatara, Kala Nagar, Gangapur Road, Nashik- 422002 E-mail: s_pharande@yahoo.com	Member
11.	<u>Shri G. C. Pati</u> Member (TT&WQ) Central Ground Water Board, Bhujal Bhawa, NH-IV, Faridabad-121001 E-mail: gcpati-cgwb@nic.in	Member
12.	<u>Shri Sanjay Bist</u> Scientist- D Indian Meteorological Department, Mausam Bhawan, Lodhi Road, New Delhi- 110003 E-mail: sanjay.bist@imd.gov.in	Member
13.	<u>Sh. Paritosh Kumar</u> Additional Director, Central Pollution Control Board, New Delhi Email: 45pkumar@gmail.com	Member
14.	<u>Prof. (Dr.) Y.V. Rami Reddy</u> Dept. of Chemistry, S V University, Tirupati Andhra Pradesh E-mail: dryvrsvu@gmail.com	Member
15.	<u>Shri S.K. Srivastava</u> Room No.V302, Vayu Wing, 3 rd Floor, Ministry of Environment, Forest & Climate Change, Jor Bagh Road, New Delhi-110003 E-mail: sk.smree66@nic.in Tele: 01124695391	Member Secretary