

AGENDA FOR 31th EXPERT APPRAISAL COMMITTEE (INDUSTRY-2) MEETING TO BE HELD DURING 23-24 NOVEMBER, 2017

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

31.1 Opening remarks by the Chairman

31.2 Confirmation of the Minutes of the 30th Meeting of the EAC (Industry-2) held during 2-3 November 2017 at Indira Paryavaran Bhawan, New Delhi.

23rd November, 2017 (Day 1)

31.3 Environmental Clearance

31.3.1 Addition of Carbon black manufacturing facility in the existing plant at Village Paddhar, Taluka Bhuj, District Kuchchh (Gujarat) by M/s Balkrishna Industries Limited – For Environment Clearance – reg [IA/GJ/IND2/63420/2017, IA-J-11011/162/2017-IA-II(I)]

31.3.2 Setting up of 120 KLPD distillery (Rectified Spirit/ Ethyl alcohol/ Extra neutral Alcohol/ Ethanol) with incineration boiler to generate 5MW power at Sy No 181/1, 181/2, 181/3, 181/4, 181/5, 185/1, 185/2, M Chandragi Village, Ramdurg Taluk, Belagavi District, Karnataka M/s Yaragatti Sugars Pvt Ltd- For Environment Clearance – reg [IA/KA/IND2/59100/2016, J-11011/325/2016–IAII(I)]

31.3.3 Expansion of Chemical Manufacturing Unit at Survey No.114/115 P, Village: Jahaj, Dharmaj - Khambhat Road, Taluka Khambhat, District Anand, Gujarat by M/s Nisol Manufacturing Company Private Limited – For Environment Clearance – reg [IA/GJ/IND2/26980/2015, J-11011/123/2015-IA II (I)]

31.3.4 Proposed modernization project manufacturing of Pesticides, insecticides & fungicides at Plot No A-18, MIDC Mahad, District: Raigad, Maharashtra- Hikal Limited- For Environment Clearance – reg [IA/MH/IND2/70505/2016, F.No. J- 11011/318/2016-IA.II(I)]

31.3.5 Manufacture of Activated Pharma Ingredients at Survey no.: 247/1, Village: Hadala, Taluka: Rajkot, District: Rajkot, Gujarat-363650 by M/s Spentica Life Science- For Environment Clearance reg [IA/GJ/IND2/61180/2016, J-11011/368/2016-IA.II(I)]

31.3.6 Setting up of LPG bottling plant, (3x600 MT capacity, horizontal mounded bullet) by IOCL at Plot no. 6A, SIDCUL Industrial Area, Sector – 01, SIDCUL, Sitarganj, District Udham Singh Nagar, Uttarakhand by M/s IOCL SITARGANJ –For Environment Clearance – reg (IA/UK/IND2/61790/2017, IA-J-11011/21/2017-IA-II(I)]

31.4 Term of Reference

- 31.4.1 Expansion project for manufacturing of synthetic organic Chemicals, Active Pharmaceutical Ingredients and Pesticide Technical located at Plot No. W-156, TTC Industrial Area, Pawane, Navi Mumbai 400710 , Maharashtra by M/s PAX CHEM LTD- For reconsideration of TOR reg. [IA/MH/IND2/64578/2017, IA-J-11011/228/2017-IA-II(I)]
- 31.4.2 Establishment of synthetic organic industry at survey No. 63+1, 64/1,64/4,70,71,72,74/11,45 (Phase-II), Village: Mahagaon, Tal. Dist. Palghar, Maharashtra by M/s. Jesons Industries Ltd- For reconsideration of TOR reg. [IA/MH/IND2/64045/2017, IA-J-11011/193/2017-IA-II(I)]
- 31.4.3 Tapti Decommissioning Project (for the Tapti Part B facilities) comprises of safe plugging and abandonment of 38 wells, and safe and environment-friendly decommissioning and disposal of 5 wellhead platforms (STA, STB, STC, STD & MTA) and associated intra-field pipelines in Tapti Field at Mumbai City, Maharashtra by M/s BG Exploration and Production India Ltd - For reconsideration of TOR reg. [IA/MH/IND2/64681/2017, IA-J-11011/225/2017-IA-II(I)]
- 31.4.4 Construction of Ennore installation for storing and transportation on petroleum products at Vallur & Athipattu village, near Ennore, Thiruvallur District, Tamil Nadu by M/s BPCL– For Amendment in EC reg [IA/TN/IND2/52975/2014, J-11011/34/2015-IA-II(I)]
- 31.5 Any other item with permission of the chair.

24th November, 2017 (Day 2)

31.6 Environmental Clearance

- 31.6.1 Expansion of existing capacity of Phosphoric Acid Plant (125000 MTPA to 216000 MTPA) at plot no. 239/2-242, 243, 244/3 SPIC Nagar, Village Mullakadu, Taluka Thoothukudi, District Tuticorin, Tamil Nadu by M/s Greenstar Fertilizers Ltd – For Environment Clearance – reg [IA/TN/IND2/67947/2014, J-11011/123/2046-IA.II(I)]
- 31.6.2 Proposed installation of Unit-II Grain Based Ethanol/ENA/RS/Industrial Alcohol Plant (500 KLPD(2x250 KLPD)) & Co-Generation power Plant (40mw(2x20 MW)) in Existing Distillery Plant at Village-Mansoorwal, Tehsil-Zira, Faridkot Road, District Ferozepur, Punjab by M/s Malbros International Pvt. Ltd. – For reconsideration of Environmental Clearance [IA/PB/IND2/30448/2006, F.No. J-11011/187/2006-IA II (I)]
- 31.6.3 Proposed Expansion of Inorganic Chemical Manufacturing unit to APIs, API intermediates & Inorganic chemical Manufacturing Unit (15845 TPA) with R&D facility at Sy. No. 54/1 Plant at Village Saggonda, Mandal Gopalapuram, District West Godavari, Andhra Pradesh by M/s Bhagyanagar Chlorides Pvt. Ltd. – For reconsideration of EC reg. [IA/AP/IND2/49857/2016, J-11011/70/2016- IA II(I)]

- 31.6.4 Expansion of Viscose Staple Fibre (1,27,750 to 2,33,600 TPA), Sulphuric Acid (1,46,000 to 2,19,000 TPA), Carbon-Disulphide (21,600 to 37,295 TPA) and Captive Power Plant (25 to 45 MW) at Birladham, Village Kharach, Tehsil: Hansot, District: Bharuch (Gujarat) by M/s Birla Cellulosic (A Unit of Grasim Industries Ltd) – For reconsideration of Environmental Clearance
[IA/GJ/IND2/59092/2016; F.No. J-11011/320/2016-IA.II(I)]
- 31.6.5 Manufacturing of Chlorinated and hydrogenated Derivatives (11000 MTM) for agro intermediates Plant at Plot No. D-2/CH/6, Survey No. 843/P, 844/, 845/P, 850/P, 851/P, 852/P, GIDC Industrial Estate, Town Dahej-II, Tehsil Vagra, District Bharuch, Gujrat by M/s Radha Madhav Processors Pvt. Ltd- For reconsideration of Environmental Clearance
[IA/GJ/IND2/59261/2015, J-11011/274/2014 IA II (I)]

Any other item with permission of the chair (contd.)

Annexure-I

The project proposals, as mentioned in the Agenda for 31st Meeting of the Expert Appraisal Committee for Industry-2 to be held during 23-24 November, 2017 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 –Soft Copies only by E-mail to the Chairman/members of the Expert Appraisal Committee, at least 6 days before the meeting.** List of Committee Members is at Annexure-II.
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 1-2 pages (in Word Format only) as per following format 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.and located at.....
- 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. It is reported that as per form-1 national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. lies within 10 km distance. River/ waterbody..... is flowing at a distance a distance ofin.....direction.
- x. Ambient air quality monitoring was carried out at locations during to and submitted baseline data indicates that ranges of concentrations of PM10 (...-...µg/m³), PM2.5 (...-...µg/m³), SO₂ (...-...µg/m³) and NO₂ (...-...µg/m³) respectively. 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. Treated effluent of will be treated through..... 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 will be installed. Multi cyclone separator/ bag filter with a stack of height of m will be installed for controlling the Particulate emissions (within statutory limit of 115 mg/Nm³) for Proposed TPH fired boilers respectively.
- xv. Details of Process emissions generationand 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. Following are the list of existing and proposed products:

Existing Product list (In case of Expansion proposals):

SI. No	Products	Quantity(TPA)
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Proposed Products and their Capacities for Expansion

SI. No	Products	Quantity(TPA)
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Format of Brief summary for Amendment / Extension of validity of EC/ ToR proposals:

1. Details of earlier project along with details of EC/ ToR granted for the project with letter no and date of issue.
2. Compliance status of the EC from the Regional Office of MoEF&CC
3. Amendment required. (In case of amendment)

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: mudakavijr@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: hvrreddy@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, VipinKhand, 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, BhujalBhawa, 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
