

**AGENDA FOR 27<sup>th</sup> EXPERT APPRAISAL COMMITTEE (INDUSTRY-2) MEETING TO BE HELD DURING 28<sup>th</sup> to 29<sup>th</sup> August 2017**

**VENUE: Narmada Hall, Jal Wing, Ground Floor, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhawan, Aliganj, Joarbagh Road, New Delhi -110003.**

**Time : Meeting to be held at 10: 30 AM**

**27.1 Opening Remarks of the Chairman**

**27.2 Confirmation of the Minutes of the 26<sup>th</sup> Meeting of the EAC (Industry-2) held during 27- 28 July 2017 at Indira Paryavaran Bhawan, New Delhi.**

**28<sup>th</sup> August 2017 (Day 1)**

**27.3 (Environmental Clearance)**

27.3.1	Setting up of Pesticide Intermediates, Fungicide, Herbicide and Insecticide products at Plot. No. C-195 & 196, Sayakha Industrial Estate, Tahsil Vagra, District Bharuch, Gujarat by M/s Heranba Industries limited-reg. EC [IA/GJ/IND2/35427/2015, J-11011/14/2016-IA II (I)]
27.3.2	Setting up of molasses based 60 KLPD distillery (Rectified Spirit/ Extra Neutral alcohol/ Absolute Alcohol) at Village Khamaria Pandit, Aira Estate, Tehsil Dhaurahara, District kheri, Uttar Pradesh by M/s Gobind Sugar Mills Ltd.-reg. EC [IA/UP/IND2/29566/2015, J-11011/199/2015-IA II (I)]
27.3.3	Expansion of existing unit by adding synthetic filament yarn at Survey No. 394/P, Industrial Zone, Village Saily, Silvassa, U.T. of Dadra & Nagar Haveli by M/s AYM Syntex Limited- reg. EC [J-11011/102/2016- IA II(I), IA/DN/IND2/51548/2016]
27.3.4	Proposed Quality Improvement Project from BS-IV to BS-VI grade at Mathura Refinery by M/s Indian Oil Corporation- reg. EC [J-11011/151/2016- IA II(I); IA/UP/IND2/53945/2016]
27.3.5	Expansion of resins unit at Plot .No: 136/E-Phase II, GIDC Estate, Vapi, Tahsil Pardi, District Valsad, Gujarat by M/s Tridev Resins Pvt Ltd.-reg EC [IA/GJ/IND2/65768/2016, J-11011/203/2015-IA-II(I)]
27.3.6	Expansion of resins at Plot No. A-1/2002, Phase IV, GIDC Estate, Vapi, Tahsil Pardi, District Valsad, Gujarat by M/s Micro Resins Pvt Ltd.-reg EC [IA/GJ/IND2/58365/2016, J-11011/304/2016- IA II(I)]

**Lunch Break**

27.3.7	Setting up medicine formulation plant for allopathic & cosmetic license for External medicine preparation by M/s Ish MEDICOS Pvt. Ltd. at plot no. 9 pharmacy selaqui dehradun (Uttrakhand ) –reg. EC [IA/UK/IND2/61486/2017, IA-J-11011/4/2017-IA-II(I)]
27.3.8	Proposed exploratory/appraisal wells (4 nos.) in existing NELP Block AA-ONN-2001/2, Mizoram by M/s Oil and Natural Gas Corporation Ltd.-regarding EC [IA/MZ/IND/24370/2014, J-11011/305/2014 IA II (I)]
27.3.9	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)- reg. EC [IA/GJ/IND2/53242/2016, J-11011/129/2016- IA II(I)]
27.3.10	Development Drilling of one well (BKDB)-A) of M/s ONGC Ltd., in Banaskandi PML Block of Cachar, A&AA Basin, Dist. Cachar, Assam – reg. EC [IA/AS/IND/21048/2013, J-11011/20/2014-IA-II (I)]
27.3.11	Manufacture Melamine Formaldehyde Resin, Phenol Formaldehyde Resin and Urea Formaldehyde Resin as well as Laminated Sheets at Survey No.: 179/P2, Village: Ratavirda, Taluka: Wankaner, District: Morbi, Gujarat by M/s Vansh Laminate LLP-reg. EC [IA/GJ/IND2/60963/2016, J- 11011/362/2016-IA.II(I)]
27.3.12	Setting up of 90 KLPD molasses based distillery at Sr. No. 164 to 170 & 85, Village Bedkihal, Tehsil Chikkodi, District Belgaum, Karnataka by M/s Venkateshwara Power Project Limited- reg. EC [IA/KA/IND2/66134/2016, J-11011/179/2016- IA II(I)]

### 29<sup>th</sup> August 2017 (Day 2)

#### (Environmental Clearance)

27.3.13	Augmentation Of LPG Storage Capacity From 300 MT To 900 MT by Installing 2x300 Mt Mounded Storage Unit At LPG Indane Bottling Plant, Odiyampet, Villianur, Pondicherry by M/s IOCL –reg. EC [IA/PY/IND2/55688/2016, J-11011/164/2016- IA II(I)]
27.3.14	Expansion of Epoxy Hardening Plant at Sy. Nos. 206 & 207, Village Luna, Tahsil Padra, District Vadodara, Gujarat by M/s Admark Polycoats Pvt. Ltd -reg. EC [IA/GJ/IND2/35855/2015, J-11011/15/2016-IA II (I)]
27.3.15	Expansion of grain based distillery (80 to 160 KLPD) & Co-generation Power Plant (2 MW to 5 MW) within existing plant premises at Village & Tehsil Hathin, District Palwal, Haryana by M/s Ashoka Distillers & Chemicals Private Limited. Reg. EC [IA/HR/IND2/50750/2016, J-11011/23/2016-IA II (I)]
27.3.16	Bulk Drugs and Intermediates manufacturing Unit at Plot No. E-12, Chincholi MIDC, Taluka Mohol, District Solapur, Maharashtra by M/s Shree Kartikeya Kameshwari Industries – reg. EC [IA/MH/IND2/50510/2016, J-11011/96/2016- IA II(I) ]
27.3.17	Proposed expansion for the Manufacturing of Pigment and Intermediate Products at SIPCOT Industrial Complex, Kudikadu Village, Cuddalore Taluk, Cuddalore District, Tamil Nadu by M/s CLARIANT CHEMICALS INDIA LIMITED– reg. EC [IA/TN/IND2/60062/2016, J- 11011/349/2016-IA.II(I)]
27.3.18	Exploratory drilling of 10 Wells at Rudrasagar, Geleki, Lakwa, Namti, Mekeypore-Santak-Nazira PML Areas in District Sivasagar, Assam by M/s ONGC-reg. EC [IA/AS/IND2/30289/2015, J-11011/224/2015-IA II (I)]
27.3.19	Distillery (capacity enhancement from 60 KLPD to 75 KLPD at Sy.Nos.529 p, 530, 531p, 532p, 536p, 557p, 560p & 564p of Peddavaram Village, Nandigama Mandal, Krishna District, Andhra Pradesh by M/s Crux Biotech India Private Limited- reg. EC [IA/AP/IND2/60879/2016, J- 11011/359/2016-IA.II(I)]
27.3.20	Manufacturing of Dyes & Dyes Intermediate at Plot No. 99-A, M.P. Audhyogic Kendra Vikas Nigarn Ltd (AKVN), Tehsil - Meghnagar, Distt. - Jhabua, (M.P.) by M/s RIDDHI SIDDHI COLOURS – reg. EC [IA/MP/IND2/66850/2016, IA-J-11011/411/2017-IA-II(I)]
27.3.21	Setting-up a Grass Root Rajasthan Refinery cum Petrochemical complex Project (RRP) of 9 MMTPA at Pachpadra Tehsil, District Barmer, Rajasthan by M/s. Hindustan Petroleum Corporation Limited (HPCL)-reg. reconsideration of EC [IA/RJ/IND/24706/2013, J-11011/87/2013-IA-II(I)].

#### **27.4 Terms of Reference (TOR)**

27.4.1	Establishment of the 5000 TCD Sugar Mill, 30 MW Co-generation Plant and 60 KLPD Distillery Plant capacity at village Shirur, Bagalkot Ta & Dist. Karnataka by M/s Mellbro Sugars Private Limited- TOR reg. [IA/KA/IND2/66256/2017, IA-J-11011/380/2017-IA-II(I)]
27.4.2	Proposed Polymer Modified Bitumen Plant, Polyvinyl Chloride Plant, Gas Based Power Plant Gas Storage Tanks and LPG Bottling Plant within Dighi Port Limit at Village Dighi, Taluka Shrivardhan, District Raigad, Maharashtra by M/s VERITAS POLYCHEM PVT LTD.-TOR reg. [IA/MH/IND2/65968/2017, IA-J-11011/365/2017-IA-II(I)]
27.4.3	Installation of 100 KLPD Ligno-cellulossic 2G Ethanol plant at Agasode, Bina Tehsil, Sagar District, Madhya Pradesh by M/s BHARAT PETROLEUM CORP LTD.- TOR reg. [IA/MP/IND2/65845/2017, IA-J-11011/352/2017-IA-II(I)]
27.4.4	Proposed Polymer Modified Bitumen Plant & Polyvinyl Chloride Plant at Village Dighi, Taluka Shrivardhan, District Raigad, Maharashtra by M/s VERITAS POLYCHEM PVT LTD- TOR reg. [IA/MH/IND2/64291/2017, IA-J-11011/213/2017-IA-II(I)]

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The project proposals, as mentioned in the Agenda for 27<sup>th</sup> Meeting of the Expert Appraisal Committee for Industry-2 to be held during 28<sup>th</sup> to 29<sup>th</sup> August 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 - Hard and Soft Copies (CD) to the Chairman/members of the Expert Appraisal Committee by speed post so as to reach the members 6 days before the meeting.** List of Committee Members is at Annexure.

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](http://www.envfor.nic.in)-[www.envclearance.nic.in](http://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](mailto:sk.smree66@nic.in)
2. [saurabh.upadhyay85@gov.in](mailto:saurabh.upadhyay85@gov.in)
3. [nobi.ep@nic.in](mailto: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 its .....<sup>th</sup> 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 ....., additional .....land will be used for proposed expansion.
- vi. Industry is already/ will be developed Geenbelt in an area of 33 % i.e., .....Ha/ m<sup>2</sup> out of ..... m<sup>2</sup> 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 of .....in.....direction.
- x. Ambient air quality monitoring was carried out at ..... locations during ..... to ..... and submitted baseline data indicates that ranges of concentrations of PM<sub>10</sub> (...-....µg/m<sup>3</sup>), PM<sub>2.5</sub> (...-....µg/m<sup>3</sup>), SO<sub>2</sub> (...-....µg/m<sup>3</sup>) and NO<sub>2</sub> (...-....µg/m<sup>3</sup>) respectively. AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be ..... µg/m<sup>3</sup>, ..... µg/m<sup>3</sup> and ..... µg/m<sup>3</sup> with respect to PM<sub>10</sub>, SO<sub>x</sub> and NO<sub>x</sub>. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS). **(In case of EC Proposal)**
- xi. Total water requirement is ..... m<sup>3</sup>/day of which fresh water requirement of .....m<sup>3</sup>/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 of .....capacity, 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/Nm<sup>3</sup>) for Proposed ..... TPH ..... fired boilers respectively.
- 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. 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.	<b>Dr. J. P. Gupta</b> A- 1/2 Panchsheel Enclave, New Delhi- 110070 E-mail: <a href="mailto:jpglobalconsultinggroup@gmail.com">jpglobalconsultinggroup@gmail.com</a>	Chairman
2.	<b>Sh. R. K. Singh</b> 301, Tulsi Meadows Building, St. Anthony's Road, Near Uttam Society, Chembur, Mumbai-400071, Maharashtra E-mail: <a href="mailto:rsingh7854@gmail.com">rsingh7854@gmail.com</a>	Member
3.	<b>Dr. Ahmed Kamal</b> 8-2-619, Road no.11, Banjara Hills, Hyderabad 500034. E-mail: <a href="mailto:ahmedkamal@iict.res.in">ahmedkamal@iict.res.in</a>	Member
4.	<b>Prof. J.R. Mudakavi</b> 1128, Adarsha Layout, West of Chord Road, III Stage, I Block, Basaveshwar Nagar, Bangalore- 560079 E-mail: <a href="mailto:mudakavijr@gmail.com">mudakavijr@gmail.com</a>	Member
5.	<b>Dr. Ajay Gairola</b> 123 Thomsan Marg IIT, Roorkee campus E-mail: <a href="mailto:garryfce@iitr.ernet.in">garryfce@iitr.ernet.in</a>	Member
6.	<b>Dr. N. Nandini</b> Reader Quarters 7, Jnanabharthi campus, Bangalore University E-mail: <a href="mailto:nandini.sai@rediffmail.com">nandini.sai@rediffmail.com</a>	Member
7.	<b>Prof. (Dr.) H.R. V Reddy</b> Director of Research, Karnataka Veterinary Animal & Fisheries Sciences University, College of Fisheries Campus, Kankanady, Mangalore- 575002 E-mail: <a href="mailto:hvrveddy@yahoo.co.in">hvrveddy@yahoo.co.in</a> , <a href="mailto:drkvafsu@gmail.com">drkvafsu@gmail.com</a>	Member
8.	<b>Dr. Shashank Shekhar</b> 378 (First Floor), Sector-5, Vaishali, Ghaziabad, Uttar Pradesh. E-mail: <a href="mailto:shashankshekhar01@gmail.com">shashankshekhar01@gmail.com</a>	Member
9.	<b>Ms. Saloni Goel</b> B-701, CSI Towers, Vipin Khand, Gomti Nagar, Lucknow-226010 E-mail: <a href="mailto:sgoel.eac@gmail.com">sgoel.eac@gmail.com</a>	Member
10.	<b>Shri Suhas Ramchandra Pharande</b> Ajinkyatara, Kala Nagar, Gangapur Road, Nashik- 422002 E-mail: <a href="mailto:s_pharande@yahoo.com">s_pharande@yahoo.com</a>	Member
11.	<b>Shri G. C. Pati</b> Member (TT&WQ) Central Ground Water Board, BhujalBhawa, NH-IV, Faridabad-121001 E-mail: <a href="mailto:gcpati-cgwb@nic.in">gcpati-cgwb@nic.in</a>	Member
12.	<b>Shri Sanjay Bist</b> Scientist- D Indian Meteorological Department, Mausam Bhawan, Lodhi Road, New Delhi- 110003 E-mail: <a href="mailto:sanjay.bist@imd.gov.in">sanjay.bist@imd.gov.in</a>	Member
13.	<b>Sh. Paritosh Kumar</b> Additional Director, Central Pollution Control Board, New Delhi E-mail: <a href="mailto:45pkumar@gmail.com">45pkumar@gmail.com</a>	Member
14.	<b>Prof. (Dr.) Y.V. Rami Reddy</b> Dept. of Chemistry, S V University, Tirupati Andhra Pradesh E-mail: <a href="mailto:dryvrsvu@gmail.com">dryvrsvu@gmail.com</a>	Member
15.	<b>Shri S.K. Srivastava</b> Room No.V302, Vayu Wing, 3 <sup>rd</sup> Floor, Ministry of Environment, Forest & Climate Change, Jor Bagh Road, New Delhi-110003 E-mail: <a href="mailto:sk.smree66@nic.in">sk.smree66@nic.in</a> Tele: 01124695391	Member Secretary