

**Government of India  
Ministry of Environment, Forest and Climate Change  
(IA-II Division)**

**Indira Paryavaran Bhawan,  
Jor Bagh Road,  
New Delhi - 110 003**

**Industry-2**

**Sub: The 12<sup>th</sup> Meeting of the Expert Appraisal Committee for Industry-2 to be held during 23-24<sup>th</sup> August, 2016 at Teesta, First Floor, Vayu Wing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran, Bhawan, Jor Bagh Road, Aliganj, New Delhi – Reg.**

The project proposals, as mentioned in the Agenda for 12<sup>th</sup> Meeting of the Expert Appraisal Committee for Industry-2 to be held during 23<sup>rd</sup> - 24<sup>th</sup> August , 2016 will be considered for appraisal. The followings may be noted:-

1. The project proponents applied their on-line application should submit the Form-1, feasibility report for TOR alongwith 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.**
2. 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.
3. 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.**
4. **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 by the PP or consultants.**
5. 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.
6. 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)
7. Kindly send a **brief write up as per following format to the meeting. Information should be sent in word format only on following e-mail including Members of the EAC.**

[lk.bokolia@nic.in](mailto:lk.bokolia@nic.in)  
[aditya.narayan@nic.in](mailto:aditya.narayan@nic.in)

**Lalit Bokolia  
Additional Director (IA-II) &  
Member Secretary (Industry-2)**

## **Executive Summary (in Word Format only)**

Executive summary of the report in about 1-2 pages incorporating the following:

- i. Project name and location (Village, Dist, State, Industrial State (if applicable))
- ii. Person to be employed.
- iii. Address for Correspondence (Name, Designation and complete address)
- iv. Products and capacities. If expansion proposal then existing products with capacities and reference to early EC.
- v. Requirement of land, raw material, water, power, fuel with source of supply (Quantitative)
- vi. Process description in brief, specifically indication the gaseous emission, liquid effluent and solid and hazardous wastes.
- vii. Measures for mitigating the impact on the environment and mode of discharge or disposal.
- viii. In case of hazardous operation, safety systems incorporate.
- ix. Capital cost of the project, estimated time of completion.
- x. Descriptions of Environmental sensitivity in 10 km radius form the site. Selection of the project – Nature of land – Agricultural (single/double crop), barren, Govt/private land, status of is acquisition, nearby (in 2-3 km.) water body, population, with in 10km other industries, forest, eco-sensitive zones, accessibility.
- xi. Baseline environmental data – air quality, surface and ground water quality, soil characteristic, flora and fauna, socio-economic condition of the nearby population
- xii. Identification of hazards in handling, processing and storage of hazardous material and safety system provided to mitigate the risk.
- xiii. Likely impact of the project on air, water, land, flora-fauna and nearby population
- xiv. Emergency preparedness plan in case of natural or in plant emergencies
- xv. Issues raised during public hearing (if applicable) and response given
- xvi. CSR plan
- xvii. Occupational Health Measures
- xviii. Post project monitoring plan

**AGENDA FOR 12<sup>th</sup> EXPERT APPRAISAL COMMITTEE (INDUSTRY-2) MEETING TO BE HELD DURING 23<sup>rd</sup> to 24<sup>th</sup> August , 2016**

**VENUE:** Teesta , First Floor, Vayu Wing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan Aliganj, Jorbagh Road, New Delhi -110003.

**Time : Meeting to be held at 10: 00 AM**

**12.1** Opening Remarks of the Chairman

**Time : 10: 00 - 10: 15 AM**

**12.2** Confirmation of the Minutes of the 11<sup>th</sup> Expert Appraisal Committee (Industry-2) held during 20-21<sup>st</sup> July, 2016.

**23<sup>rd</sup> August, 2016 (Day 1)**

**1<sup>st</sup> Session: Time: 10.15 AM**

**12.3 Environmental Clearance**

12.3.1 Expansion of Synthetic Organic Chemical Manufacturing Unit at GIDC Sarigam, Village Sarigram, Tehsil Umbergaon, District Valsad, Gujarat by M/s MAC Industry-reg EC. {J-11011/312/2013 IA II I}

12.3.2 Proposed LPG Bottling Plant (21000MTPA) at SIPCOT Industrial Park, Village Thervoy Kandigai, Tehsil Gummidipoondi, District Thiruvallur, Tamil Nadu by M/s SHV Energy Private Limited.- reg EC { J-11011/270/2015-IA II (I)}

12.3.3 Proposed expansion of Mumbai Refinery from 7.5 MMTPA to 9.5 MMTPA at BD Patil Marg, Mahul, Mumbai, Maharashtra by M/s HPCL – reg EC {J-11011/413/2014-IA II (I)}

12.3.4 Setting up of 45KLPD Molasses Based Distillery Cum Ethanol Plant at village Gopalapuram, Alapuram Post, Taluka Pappireddipatti, District Dharmapuri, TamilNadu by M/s Subramaniya Siva Cooperative- reg EC { J-11011/204/2015-IA-II(I)}

12.3.5 On shore Oil & Gas exploration in Deomali PEL area in Tirap and Changlang Districts in the state of Arunachal Pradesh by M/s Oil India Limited –reg EC { J-11011/98/2013-IA II (I)}

**Lunch Break: 1:30 PM – 2.00 PM**

**2<sup>nd</sup> Session: Time: 2.00 PM**

**Reconsideration of EC**

- 12.3.6 Exploratory / Appraisal Drilling in KG-OSN-2009/3 Block in Offshore KG Basin, Prakasam & Guntur Districts, Andhra Pradesh by M/s Cairn Energy Indi reg EC F.No. J- 11011/363/2014-IA(I)
- 12.3.7 Expansion of molasses based distillery ( from 20 KLD to 60 KLD) at Block no. 459/1, Garg, district Dharwad, Karnataka by M/s Sri Lakshmi Narshima Distilleries Pvt. Ltd. – reg EC F.No. J- 11011/501/2008-IA(I)

**12.4 Terms of Reference (TOR)**

- 12.4.1 Proposed Expansion of Ketonic Resins at Plot No. C-1/46, 100 shed area, GIDC, Vapi, District Valsad, Gujarat by M/s Resins & Allied Chemicals Industries (Bombay) Pvt. Ltd.-reg TOR{ J-11011/178/2016- IA II(I) (IA/GJ/IND2/56804/2016)}
- 12.4.2 Laying of pipeline ( 12 “dia) from BPCL Kochi Refinery to Kerala Tamilnadu border including connectivity to IOCL Udayamperoor LPG plant in the state of Kerala (Approximately 199 Kms) terminating at Alathur in Palakkad District by M/s BPCL – reg TOR{J-11011/182/2016- IA II(I)( IA/KL/IND2/57100/2016)}
- 12.4.3 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 TOR{ J-11011/183/2016- IA II(I)( IA/GJ/IND2/57348/2016)}
- 12.4.4 Expansion of synthetic organic products Plot No. 285,286/1,A-1-322/23, Phase II, GIDC Estate, Pardi, Valsad, Gujarat by M/s. Aarti Industries Ltd. (Amine Division)-reg TOR{ J-11011/162/2016- IA II(I) (IA/GJ/IND2/55595/2016)}
- 12.4.5 Expansion of storage capacity by adding 2 x 900MT capacity LPG Plant at Gata No: 17,18,19,36,37,38,42,43,44,53,54,59,61, village Jamalpur , Tehsil & District Haridwar, Uttarakhand by M/s IOCL –reg TOR{ J-11011/184/2016- IA II(I)( IA/UK/IND2/57495/2016)}
- 12.4.6 Change in product mix of pesticide manufacturing unit at village Nathupur, district Sonapat, Haryana by M/s Crystal Crop Protection Pvt. Ltd.-reg TOR{ J- 11011/185/2016- IA II(I) (IA/HR/IND2/57394/2016)}

## **12.5 Any Other**

- 12.5.1 BS V/VI Auto fuel Quality Compliance & Associated projects at Tehsil Mangalore, district Dakshina Kannada, Karnataka by M/s Mangalore Refinery And Petrochemicals Ltd.- amendment in TOR( File No. J-11011/47/2016-IA II(I))
- 12.5.2 Expansion of Synthetic Organic Chemicals Manufacturing Unit at Block No. 82/B, Sy. No. 106, 107, 114, 1677/1 & 1677/2 ECP Road, Post Karakhadi, Taluka Padra, District Vadodara, Gujarat by M/s Ami Life Sciences Pvt. Ltd.-amendment in EC {J-11011/10/2013-IA-II(I)}
- 12.5.3 Greenfield Soda Ash Plant (1500 TPD) alongwith Captive Power Plant (50 MW) at Village Kuranga, Taluka Dwarka, District Devbhumi Dwarka (earlier Jamnagar District), Gujarat by M/s. RSPL Limited- reg. corrigendum {J-11011/247/2012-IA II}
- 12.5.4 Expansion of the system capacity of MDPL from existing 5.0 MMTPA to 6.9 MMTPA by installation of additional pump facilities at Bachau and Pindwara and laying 280 Kms. extension spur pipeline from Palanpur station to HPCL proposed Marketing terminal Near Vadodara in Districts of Sirohi and Gandhinagar in Rajasthan and Gujarat by M/s HPCL -reg. Reconsideration of TOR {J-11011/18/2016-IA II (I)}

## **24<sup>th</sup> August , 2016 (Day 2)**

### **1<sup>st</sup> Session: Time: 10:00 AM**

## **12.6 Environmental Clearance**

- 12.6.1 Expansion of Specialty Chemicals Manufacturing Unit at Plot No.E-7 & E-8, MIDC Chincholi, Taluka Mohol, District Solapur, Maharashtra by M/s Balaji Amines Ltd.-reg EC {J-11011/195/2015-IAI (I)}
- 12.6.2 Expansion of Fertilizer plant at Plot NO. 96, Sector A, Sirgitti Industrial Area, Tehsil Bilha, District Bilaspur, Chhattisgarh by M/s BEC Fertilizers.-reg EC { J-11011/154/2015-IAI (I)}
- 12.6.3 Resin Manufacturing Unit located at Survey No.: 432, Village Amodara (Rampura), Taluka Prantij, District Sabarkantha, Gujarat by M/s Axi Lam Pvt. Ltd.-reg EC { J-11011/196/2015-IA II (I)}
- 12.6.4 Proposed enhancement of existing molasses based distillery unit from 30 KLPD to 60 KLPD at Najik Babhulgaon, Post: Rakshi, Tal.: Shevgaon, Dist.: Ahmednagar,

Maharashtra by M/s. Gangamai Industries and Constructions Ltd. (GIACL)-reg EC {J-11011/14/2015/IA II (I)}

12.6.5 Development Drilling Of 22 Wells in East Godavari district (Godavari Onland PML Block), A.P. by M/s ONGC Ltd.-reg EC {J-11011/296/2015-IA II (I)}

### **Lunch Break: 1:30 to 2.00 PM**

### **2<sup>nd</sup> Session: Time: 2.00 PM**

### **Reconsideration of EC**

12.6.6 Proposed Expansion of Active Pharmaceutical Ingredient & Intermediates ( 47 MTA to 300 MTA) in Existing Unit at Survey No 137, 144P & 145P, village Panelav, Tehsil Halol, District Panchmahal, Gujarat by M/s Alembic Pharmaceuticals Limited (API Unit-II) {J-11011/313/2014-IA-II(I), IA/GJ/IND2/30971/2014}

12.6.7 Expansion of Active Pharmaceutical Ingredient (APIs) in Existing Unit at Survey No. 119, 120 & 121, At & Post village Panelav, Tehsil Halol, district Panchmahal, Gujarat by M/s Alembic Pharmaceuticals Limited (API Unit – I) {J-11011/232/2014-IA II (I), IA/GJ/IND2/30972/2014}

12.6.8 Proposed Bulk Drug and Its Intermediate Manufacturing Units (2800 TPA) at Plot no. SPA 503- RIICO Industrial Area, Bhiwadi, Rajasthan by M/s Dalas Biotech Ltd.- reg. EC {J-11011/285/2014-IA II (I)}

12.6.9 MS quality up-gradation & HSD quality up-gradation at Tehsil Baruni, district Begusarai, Bihar by M/s IOCL Barauni refinery. {J-11011/15/2015 IA II (I)}

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

12.7.1 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 TOR{ J-11011/164/2016- IA II(I)( IA/PY/IND2/55688/20160}

12.7.2 Drilling of 75 onshore wells , 4 Nos . of production installations and laying of approximately 390 km of pipelines(50 to 300 mm dia) in Borhat-Titlagarh area , Districts Dibrugarh ,Sibsagar and Charaideo, Assam. By M/s Oil India Ltd. –reg TOR{ J-11011/186/2016- IA II(I)( IA/AS/IND2/57608/2016)}

12.7.3 Expansion of grain based distillery ( 22 KLPD to 60 KLPD) at Village Karora Tehsil Behror District Alwar Rajasthan by M/s Pernod Ricard India Pvt Ltd.-reg TOR{ IA/RJ/IND2/57834/2016}

- 12.7.4 Setting up of molasses based distillery 60 KLPD (RS/ENA/AA) capacity and Co-gen Power Plant – 2.5 MW at Village Unn, Tehsil & District Shamli, Uttar Pradesh by M/s Superior Food Grains Pvt Limited .-reg TOR{ J-11011/188/2016- IA II(I)( IA/UP/IND2/55090/2016)}
- 12.7.5 Proposed 51 MW Combined Cycle Power Plant inside ONGC Hazira Plant at Tehsil Chorasi, district Surat by M/s ONGC Ltd.-reg TOR {J-11011/117/2016- IA II(I)( IA/GJ/IND2/53457/2016)}
- 12.7.6 Addition of 3 KLPD (10 %) Cellulosic non food biomass (Agri waste) based modular Demo Pilot Plant” for R&D purpose within premises of existing 30 KLPD Molasses Distillery at Patethan Post- Rahu, Tahsil Daund, District Pune, Maharashtra by Shreenath Mhaskoba Sakhar Karkhana Ltd. – reg TOR {( J-11011/189/2016- IA II(I) ( IA/MH/IND2/57535/2016)}

### **12.8 Any Other**

- 12.8.1 Expansion of Bulk Drug Manufacturing Unit at Village KeshwanaRajpoot, Tehsil Kotputli, District Jaipur, Rajasthan by M/s Otsuka Chemicals (India) Pvt. Ltd.– Amendment in Environmental Clearance { J-11011/241/2012- IA II (I)}
- 12.8.2 Product Mix Change at existing Epichlorihydrin Plant, Manali, Chennai, Tamil Nadu by M/s Tamil Nadu Petroproducts Ltd.- reg. Amendment in EC (F.No.J-11011/280/2013-IA II(I)
- 12.8.3 Laying of Natural Gas Pipeline (1800 km) Network from Mehsana to bhatinda including various associated facilities such as SV/TAp-off/Metering/Receiving/Dispatch/Intermediate pigging station by M/s GSPL India Gasnet Ltd. – amendment in EC.{ J-11011/231/2012-IA II (I).
- 12.8.4 Molasses based Distillery (30 KLPD) at Village Bamani (Pare), Taluka Khanapur, District Sangli, Maharashtra by M/s Udagiri Sugar and Power Ltd.– reg. Amendment in Environmental Clearance { J-11011/135/2014-IA-II(I)}
- 12.8.5 Construction of 1.5 MT storage of crude oil facility in underground rock carven at Manglore district, Karnataka by M/s Indian Strategic Petroleum Reserve Ltd. (ISPRL)- amendment in EC { F- J011011/1/2008-IA II(I)}

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**Annexure-1****List of the Chairman and Members of the Expert Appraisal Committee (EAC) for Industry-2.**

<b>Sr. No.</b>	<b>Name and Address</b>	
1.	<b><u>Dr. J. P. Gupta</u></b> A- 1/2 Panchsheel Enclave, New Delhi- 110070 E-mail: <a href="mailto:jpglobalconsultinggroup@gmail.com">jpglobalconsultinggroup@gmail.com</a>	Chairman
2.	<b><u>Sh. R. K. Singh</u></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><u>Dr. Ahmed Kamal</u></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><u>Prof. J.R. Mudakavi</u></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><u>Dr. Ajay Gairola</u></b> 123 Thomsan Marg IIT, Roorkee campus E-mail: <a href="mailto:garryfce@iitr.ernet.in">garryfce@iitr.ernet.in</a>	Member
6.	<b><u>Dr. N. Nandini</u></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><u>Prof. (Dr.) H.R. V Reddy</u></b> Director of Research, Karnataka Veterinary Animal & Fisheries Sciences University, College of Fisheries Campus, Kankanady, Mangalore- 575002 E-mail: <a href="mailto:hvreddy@yahoo.co.in">hvreddy@yahoo.co.in</a> , <a href="mailto:drkvafsu@gmail.com">drkvafsu@gmail.com</a>	Member
8.	<b><u>Dr. Shashank Shekhar</u></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><u>Ms. Saloni Goel</u></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><u>Shri Suhas RamchandraPharande</u></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><u>Shri G. C. Pati</u></b> Member (TT&WQ) Central Ground Water Board, Bhujal Bhawa, NH-IV, Faridabad-121001 E-mail: <a href="mailto:gcpati-cgwb@nic.in">gcpati-cgwb@nic.in</a>	Member
12.	<b><u>Dr. S. K. Peshin</u></b> Scientist- F & Head, EMRC Indian Meteorological Department, Mausam Bhawan, Lodhi Road, New Delhi- 110003 E-mail: <a href="mailto:sunil.peshin@gmail.com">sunil.peshin@gmail.com</a>	Member
13	<b><u>Sh. Paritosh Kumar</u></b> Additional Director, Central Pollution Control Board, New Delhi	Member
14	<b><u>Sh. Y.V. Rami Reddy</u></b> Professor of Chemistry, Department of Chemistry, Venkateswara University, Tirupati, Andhra Pradesh E-mail <a href="mailto:dryvrsvu@gmail.com">dryvrsvu@gmail.com</a>	Member
15	<b><u>Sh. Lalit Bokolia</u></b> Vayu Wing 3 <sup>rd</sup> Floor, Ministry of Environment, Forest & Climate Change, Jor Bagh Road, New Delhi-110003 E-mail: <a href="mailto:lk.bokolia@nic.in">lk.bokolia@nic.in</a>	Member Secretary