

**MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(IA DIVISION-INDUSTRY-2 SECTOR)**

\*\*\*

**AGENDA FOR 18<sup>th</sup> MEETING OF THE  
EXPERT APPRAISAL COMMITTEE (INDUSTRY-2 SECTOR), SCHEDULED TO BE  
HELD DURING 25<sup>th</sup> to 27<sup>th</sup> March 2020**

**Instructions:** Project Proponents are requested to strictly follow the following instructions:

1. The Project Proponents are requested to circulate the documents either in pen drive or hard copy whichever is convenient (**bulky EIA/EMP reports may be sent in pen drive mentioning the agenda numbers**) for the projects included in the Agenda given below to the Chairman and Members of the Committee (as per list given below) immediately. The proponents shall not wait for individual letters to be issued. **The documents shall reach the members at earliest 10 days before the meeting.**
2. The project proponents applied their on-line application should submit the Form-1, Pre-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. The project proponents applied their on-line application should submit the Form-2, Pre-feasibility report, approval from concerned department/states, compliance of existing EC, Environment Impact Assessment (EIA/EMP) 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 to the Chairman/members of the Expert Appraisal Committee, at least 10 days before the meeting.** List of Committee Members is attached herewith.
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, 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. Please indicate the item number of the Agenda while circulating the documents.
8. The Project Proponents are requested **to carry one set of complete documents**

for submission during the EAC meeting.

9. During presentations all the important features such as **National Parks, Wildlife Sanctuary, Mangroves, Biosphere Reserves/Bio-diversity, Heritage sites, Reserve Forests, Rivers, water Bodies, Highways, Railway line, Habitations, Critically Polluted Areas (CPA)** etc. should be clearly indicated in an area of 10 km radius of the proposed site.
10. The project proponents are advised to give their presentation for **EC starting with compliance with the prescribed TOR issued for the project.**
11. In accordance with the circular no. J-11011/618/2010-IA.II (I) dated 30.5.2012, **in case of expansion project,** for which environment clearance was issued earlier, the project proponent shall submit a certified report of the status of compliance of the conditions stipulated in the environment clearance for the on-going / existing operations of the project by the Regional Offices of Ministry of Environment, Forest and Climate Change. The status of compliance of the conditions stipulated in the EC as highlighted in the report(s) will be discussed by the EAC during appraisal of the project.
12. **The Project Proponents shall ensure that the reports / documents uploaded in the website of the Ministry, circulated to the EAC members and hard copy submitted to the Ministry are the same. In case of discrepancy, the project will not be considered.**
13. **Consultant shall come with EIA Coordinator along with Technical person/Laboratory persons etc..**
14. The KML/Shape files should be emailed on the below mentioned email **addresses at least 10 days prior to the EAC meeting.**
15. The Consultant shall include an **undertaking in the EIA report that the prescribed TOR have been complied with and that the data submitted is factually correct** and also an undertaking shall be submitted owning the contents (information and data) of the EIA/EMP report.
16. 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., <https://parivesh.nic.in>
17. **Kindly prepare/make the presentation before the EAC based on the template provided at AnnexureIII.**
18. Kindly send a brief write up/ Executive Summary of 3-4 pages (**in Word Format only**) as per following format (**Annexure -'I' in respect of the proposals for Environmental clearance and Annexure-'II' in respect of the project for amendment/corrigendum in ToR/EC**) to the EAC secretariat. Information should be sent in word format only on following e-mails including Members of the EAC:  
[rb.lal@nic.in](mailto:rb.lal@nic.in) ; [saurabh.upadhyay85@gov.in](mailto:saurabh.upadhyay85@gov.in) ; [nobi.ep@nic.in](mailto:nobi.ep@nic.in)

sd/

(Dr. R. B. Lal)

Scientist 'E'/Additional Director

**Note: The items listed for environmental clearances will be taken up for appraisal only on fulfilment of relevant instruction given above.**

**AGENDA FOR 18<sup>th</sup> EXPERT APPRAISAL COMMITTEE (INDUSTRY-2) MEETING TO  
BE HELD DURING 25<sup>th</sup> to 27<sup>th</sup> March, 2020**

**Venue: Brahmputra Hall, First Floor, Vayu Wing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003.**

**Time: 10:00 AM**

- (i) Opening Remarks by the Chairman**
- (ii) Confirmation of the Minutes of the 17<sup>th</sup> Meeting of the EAC (Industry-2) held during 25-27 February, 2020 at Indira Paryavaran Bhawan, New Delhi**

**DAY 1: 25<sup>th</sup> March, 2020 (Wednesday)-Brahmputra Hall**

**Consideration of Environmental Clearance**

- 18.1 Expansion of distillery for manufacture of ethanol under EBP programme and expanding distillery capacity from 120 KLD to 500 KLD at Belgaum (Karnataka) by **M/s Shree Renuka Sugars Limited**- Consideration of Environment Clearance.  
[IA/KA/IND2/134412/2018, J-11011/08/2002-IAII(I)]
- 18.2 Proposed technical grade pesticides manufacturing unit at Survey No: 65/2, Village: Shemala, Tehsil: Gondal, District: Rajkot by **M/s Fengel Crop Sciences (Unit-II)**- Consideration of Environment Clearance.  
[IA/GJ/IND2/98969/2019, IA-J-11011/81/2019-IA-II(I)]
- 18.3 Addition of New Product & Thermal Power Plant In Existing Unit at 6/121, A-1, Paiki, Plot No.8, First floor, Vairaginiwadi, Delhi gate, Surat, Surat-395003 Gujarat by **M/s SUMILON POLYESTER LIMITED**- Consideration of Environment Clearance  
[IA/GJ/IND2/99226/2019, IA-J-11011/90/2019-IA-II(I)]
- 18.4 Proposed Synthetic Resin (Urea-Formaldehyde and Phenol-Formaldehyde) plant at Village Kuakandar, Dist Darjeeling, West Bengal by **M/s Sarara Chemicals**- Consideration of Environment Clearance.  
[IA/WB/IND2/72842/2018, J-11011/56/2018-IA-II(I)]
- 18.5 PROPOSED SYNTHETIC ORGANIC CHEMICALS (2900 MT/MONTH) MANUFACTURING UNIT at SURVEY NO. 238, VILLAGE: LUNEJ, TAL: KHAMBHAT 388620, DIST: ANAND, GUJARAT **M/s COSMIC PIGMENTS & INTERMEDIATES (UNIT-II)**- Consideration of Environment Clearance.  
[IA/GJ/IND2/91049/2019, IA-J-11011/25/2019-IA-II(I)]
- 18.6 PROPOSED BULK DRUG AND DRUG INTERMEDIATES MANUFACTURING PLANT PLOT NO. 205, 206, 207/18, GIDC ESTATE-PANOLI, TALUKA: ANKLESHWAR, DIST: BHARUCH, GUJARAT by **M/s GRADY PHARMACHEM**- Consideration of Environment Clearance.  
[IA/GJ/IND2/123966/2019, J-11011/583/2010 IA II (I)]

- 18.7 Proposed Project for Manufacturing of Bulk Drugs (177 MTPM) at Masar Block No -1162-1164, 1171-1174, 1181-1183 and Kanzat Block No -1115-1120, 1122, 1126, 1159-1170, 1207, Village: Masar&Kanzat, Tehsil: Padra, Dist. Vadodara, Gujarat by **M/s CADILA HEALTHCARE LIMITED**- Consideration of Environment Clearance.  
[IA/GJ/IND2/72445/2018, IA-J-11011/39/2018-IA-II(I)]
- 18.8 Proposed Project for Manufacturing of Bulk Drugs - 50 MTPM at Survey No. 504, 505, 507, Village: Dabhasa, Tehsil: Padra, Dist. Vadodara, Gujarat by **M/s ReynishPharmachem Pvt. Ltd**- Consideration of Environment Clearance.  
[IA/GJ/IND2/75368/2018, J-11011/194/2018-IA-II(I)]
- 18.9 proposed LPG Storage of 3 x 150 MT MSVs & Bottling Capacity of 30 TMTPA at Umiam (V), Ri-Bhoi (D), Meghalaya by **M/s INDIAN OIL CORPORATION LTD**- Consideration of Environment Clearance.  
[IA/ML/IND2/82553/2018,J-11011/325/2018-IA-II(I)]
- 18.10 MANUFACTURING OF SYNTHETIC ORGANIC CHEMICALS EXPANSION PROJECT at Plot No. 3704/B, GIDC Estate Ankleshwar, Dist. Bharuch (Gujarat) by **M/s CHEMOX CHEMOPHARMA INDUSTRIES**- Consideration of Environment Clearance.  
[IA/GJ/IND2/128261/2011, IA-J-11011/399/2019-IA-II(I)]
- 18.11 120 KLPD molasses based ethanol plant and 4 MW cogeneration power plant at village-chakAllabaksh, Tehsil-Mukerian, District-Hoshiarpur Punjab by **M/s Indian Sucrose Limited** - Reconsideration of Environmental Clearance  
[IA/PB/IND2/116878/2018, No.IA-J-11011/404/2018-IA-II(I)]
- 18.12 Proposed Sulphonation plant to manufacture Linear Alkyl Benzene Sulphonic Acid (28800 TPA) & allied products such as Alcohol Ether Sulfates (4968 TPA), Alfa Olefins Sulfonates (4162 TPA), Sodium Lauryl Sulphate (3744 TPA) at Plot No. A6/2Part,C4, SIPCOT Industrial Park, ThervoyKandigai Village, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu by **M/s Mahaveer Surfactants Pvt Ltd**- Consideration of Environmental Clearance.  
[IA/TN/IND2/75612/2018, IA-J-11011/217/2018-IA-II(I)]
- 18.13 Synthetic Organic Chemicals Manufacturing Unit (Dyes Intermediates & Pharmaceuticals Industry Products) at Plot No. 223, GIDC Industrial Estate, GIDC Ankleshwar, Dist - Bharuch (Gujarat) by **M/s Rishabh Dye Chem Industries**- Consideration of Environment Clearance.  
[IA/GJ/IND2/127752/2018, IA-J-11011/435/2019-IA-II(I)]

#### **Amendment/Extension in Environment Clearance**

- 18.14 Pesticide & Pesticide Intermediate Plant (4108MTPM) at Plot No.Z/103/G, SEZ-2, Dahej, District Bharuch, Gujarat by **M/s Sabero Organic Gujarat Ltd**-Amendment in Environment Clearance  
[IA/GJ/IND2/116626/2019, J-11011/425/2010-IA.II(I)]
- 18.15 Setting up Pesticide Technical and Synthetic organic chemical manufacturing unit by **M/s Hemani Intermediates Pvt. Ltd(Unit-VI)** at Plot No. T-35,36, 37, 45, 46, 47, GIDC Saykha, Taluka Vagra, District Bharuch(Gujarat)

- Amendment in Environment Clearance [IA/GJ/IND2/116824/2019, J-11011/231/2018-IA.II(I)]

- 18.16 Expansion and modification of Molasses Based Distillery Plant from 60 KLPD to 70 KLPD through process modification in its existing Distillery Plant by **M/s SIDDAPUR DISTILLERIES LIMITED**-Amendment in Environment Clearance  
[IA/KA/IND2/125695/2019, J-11011/10/2017-IA II (I)]

## **DAY 2: 26<sup>th</sup> March, 2020 (Thrusday)-Indus Hall**

- 18.17 REFINERY EXPANSION FROM 3.0 TO 9.0 MMTPA at NUMALIGARH, ASSAM by **M/s NUMALIGARH REFINERY LIMITED**- Consideration of Environment Clearance  
[IA/AS/IND2/134396/2018,J-11011/274/2015-IA II (I)]
- 18.18 Proposed Malt based Distillery Unit Capacity: Malt Spirit 30 KLD Location: Khasra no. 933, 934, 936, 937, 938, 940, village- Mahuakheraganj, Tehsil- Kashipur, District- Udham Singh Nagar, (Uttarakhand) by **M/s MICROBREW BISTRO PRIVATE LIMITED**- Consideration of Environment Clearance  
[IA/UK/IND2/98132/2019,J-11011/66/2019-IA-II(I)]
- 18.19 Proposed Modernization of Synthetic Organic Chemicals Manufacturing Unit (173.88 TPA) at Nagari and Thiruvallavayanallur villages, Vadipatti Taluk and Madurai District, Tamil Nadu by **M/s Kothari Phytochemicals International** (Division of Kothari Phytochemicals & Industries Limited)- Consideration of Environment Clearance  
[IA/TN/IND2/122790/1991, IA-J-11011/180/2018-IA-II(I)]
- 18.20 Exploratory/Development Drilling & Production In Onshore Contract Area CB/ONDSF/ELAO/2016 At Elao Village, Olpad&Hansot Taluk, Bharuch & Surat Distirct, Gujarat by **M/s PFH OIL & GAS PRIVATE LIMITED** - Consideration of Environment Clearance  
[IA/GJ/IND2/74633/2018,IA-J-11011/144/2018-IA-II(I)]
- 18.21 (PROPOSED EXPANSION OF EXISTING 125 KLPD GRAIN BASED DISTILLERY PLANT AND 3 MW COGENERATION POWER PLANT TO 200 KLPD GRAIN BASED DISTILLERY PLANT AND 9 MW COGENERATION POWER PLANT) at A-2(P), A-3 AND A-4, INDUSTRIAL GROWTH CENTER, VILLAGE RANIPUR, DEFENCE ROAD, TEHSIL AND DISTRICT PATHANKOT, PUNJAB by **M/s PIONEER INDUSTRIES LTD**- Consideration of Environment Clearance  
[IA/PB/IND2/142310/2016, J-11011/127/2016-IA II (I)]
- 18.22 SPECIALTY CHEMICALS (550 MT/ MONTH) MANUFACTURING UNIT at SURVEY NO. 454, VILLAGE: NEJA, TALUKA: KHAMBHAT, DIST: ANAND, GUJARAT by **M/s R A CHEM PHARMA ORGANIC INDUSTRIES**- Consideration of Environment Clearance  
[IA/GJ/IND2/111654/2019, IA-J-11011/231/2019 – IA II (I)]
- 18.23 Onshore Oil and Gas Exploration, Development and Production in in Block CB/ONDSF/Khambel/2016 Contract area in Patan and Mehsana Districts, Gujarat by **M/s MEGHA ENGINEERING & INFRASTRUCTURES LTD**- Consideration of Environment Clearance  
[IA/GJ/IND2/137857/2018, J-11011/373/2018-IA-II (I)]

- 18.24 PROPOSED SYNTHETIC ORGANIC CHEMICALS MANUFACTURING PROJECT [Ethyl Benzyl Aniline Sulphonic Acid-100 MT/M, Para Nitro Toluene Ortho Sulphonic Acid-100 MT/M, Melamine Formaldehyde Resin -100 MT/M, Urea Formaldehyde Resin-100 MT/M] Survey No.: 50/paiki-2, Village: Dhroliya, Taluka: Tankara, District: Morbi, Gujarat by **M/s AARADHYA INDUSTRIES**- Consideration of Environment Clearance [IA/GJ/IND2/84040/2018, IA-J-11011/364/2018-IA-II(I)]
- 18.25 Proposed of Synthetic Organic Chemicals Manufacturing unit at Plot No. 3121, Panoli Industrial Estate, Taluka: Ankleshwar, District: Bharuch, Gujarat by **M/s Pentakem Industries**- Consideration of Environment Clearance [IA/GJ/IND2/126879/2019, IA-J-11011/15/2020-IA-II(I)]
- 18.26 Proposed New Project for Manufacturing of Pharmaceutical API's and Intermediates with Production Capacity of 413 MT/Month at Plot No. 180, Near SardarChowk, Phase II, GIDC, Vapi - 396185, Gujarat by **M/s Punagri Organics and Lifesciences Pvt. Ltd**- Reconsideration of Environmental Clearance [IA/GJ/IND2/63871/2017, IA-J-11011/176/2017-IA-II(I)]
- 18.27 PROPOSED ACTIVE PHARMACEUTICAL INGREDIENTS (API) MANUFACTURING UNIT [Total Production Capacity: - 41.1MT/Month] at Survey No.: 99/P1, Rajpar-Nashitpar Road, Village: Nashitpar, Taluka: Tankara, District: Morbi, GUJARAT by **M/s SOLISOM HEALTHCARE LLP**- Consideration of Environment Clearance. [IA/GJ/IND2/92443/2019,IA-J-11011/28/2019-IA-II(I)]
- 18.28 Manufacturing of Synthetic Organic Chemicals Plot No.E-67, RIICO, Phase-II, Maval, Abu Road, District Sirohi (Rajasthan) by **M/s Paras Industries**- Consideration of Environmental Clearance. [IA/RJ/IND2/86809/2018, IA-J-11011/388/2018-IA-II(I)]

### **Amendment/Extension in Environment Clearance**

- 18.29 Expansion of API in Existing Unit at Survey No.119, 120 and 121 at & Post Village Panelav, Tehsil Halol, District Panchmahal, Gujarat by **M/s Alembic Pharmaceuticals Limited (API Unit-I)**-Amendment in Environment Clearance [IA/GJ/IND2/135778/2020, J-11011/232/2014-IA II(I)]
- 18.30 Exploratory Drilling in NELP-VII Block CB-ONN-2005/4 at District Ahmedabad and CB-ONN-2005/10 at District Bharuch in Western Onshore Basin, Vadodaraby **M/s OIL AND NATURAL GAS CORPORATION LIMITED** -Amendment in Environment Clearance [IA/GJ/IND2/137374/2020, J-11011/470/2009-IA II (I)]
- 18.31 Additional Exploratory Drilling (25 Wells) in KG (On-land) PEL Blocks, Andhra Pradesh by **M/s OIL AND NATURAL GAS CORPORATION LIMITED** -Amendment in Environment Clearance [IA/AP/IND2/137330/2020, J-11011/68/2011-IA II (I)]

### **DAY 3: 27<sup>th</sup> March, 2020 (Friday)-Indus Hall**

- 18.32 CAPACITY EXPANSION OF J-18/LAB REVAMP/nBUTANOL PROJECT FOR IOCL GUJARAT REFINERY AT KOYALI, VADODARA -DISTRICT, GUJARATby **M/s Indian Oil Corporation Limited** - Consideration of Environment Clearance [IA/GJ/IND2/134702/2018,IA-J-11011/93/2018-IA-II(I)]
- 18.33 MANUFACTURING OF RESINS, LAMINATED SHEETS, PHENOL FORMALDEHYDE MOULDING POWDER & PHENOL FORMALDEHYDE MOULDED ARTICLES at Survey No.: 688, 689, 691 & 698, Village: Kanera, Taluka: Kheda, District: Kheda, Gujarat by **M/s Creative Carbon Pvt. Ltd**- Consideration of Environment Clearance [IA/GJ/IND2/108760/2019, IA-J-11011/211/2019-IA-II(I)]
- 18.34 Proposed Establishment of pesticide specific intermediate and synthetic organic chemicals manufacturing Facility at Plot No 53A, MIDC Dhatav, Dist- Raigad, Maharashtra by **M/s Deepak Nitrite Limited**- Consideration of Environment Clearance [IA/MH/IND2/90992/2019, IA-J-11011/17/2019-IA-II(I)]
- 18.35 Proposed capacity enhancement of Integrated Sugar Complex (Sugar plant from 6,000 TCD to 11,500 TCD), Cogeneration Power plant from 37 MW to 57 MW by M/s. EID Parry (India) Limited located at Hullatti and Alloli Village, Haliyal Taluk, Uttara Kannada District, Karnataka by **M/s E.I.D. - PARRY (INDIA) LIMITED** - Consideration of Environment Clearance [IA/KA/IND2/144530/2016, IA-J-11011/382/2016-IA-II(I)]
- 18.36 Manufacturing of various Insecticides for veterinary animal health & household use@ 757.2 MT/Annum at Plot No. 18, Survey No. 300, Village: Indrad, Ta: Kadi, Dist: Mehsana (Gujarat) by **M/s SYNERGIA SCIENCES PVT. LTD**- Consideration of Environment Clearance [IA/GJ/IND2/105675/2019, IA-J-11011/187/2019-IA II (I)]
- 18.37 PROPOSED SPECIALTY CHEMICALS (50 MT/MONTH) IN EXISTING INORGANIC (350 MT/MONTH) PLOT NO. 3004, 2917 GIDC INDUSTRIAL ESTATE, PANOLI TAL: ANKLESHWAR, DIST: BHARUCH - GUJARAT by **M/s DIVINE CHEMICALS** - Consideration of Environment Clearance [IA/GJ/IND2/145854/2019IA-J-11011/64/2020-IA-II(I)]
- 18.38 PROPOSED EXPANSION FOR MANUFACTURING SYNTHETIC ORGANIC CHEMICALS IN EXISTING PREMISES at Plot No: A1-7304, 7305, 7313/4, GIDC Estate, Ankleshwar, Dist.-Bharuch, Gujarat by **M/s OSCAR PHARMA** - Consideration of Environment Clearance [IA/GJ/IND2/123813/2019, IA-J-11011/325/2019-IA-II(I)]
- 18.39 Expansion project for manufacturing of Synthetic Organic Chemicals at Plot No.6605, GIDC Estate Ankleshwar, Dist: Bharuch, Gujarat by **M/s Chemox International**- Consideration of Environmental Clearance [IA/GJ/IND2/126408/2015, IA-J-11011/457/2019-IA-II(I)]

- 18.40 Synthetic Organic Chemicals Manufacturing Unit (Expansion by Addition of New Products) at Plot No. 221 - 222, GIDC Industrial Estate, Ankleshwar - 393002, Distt-Bharuch (Gujarat) by **M/s CAB CHEMICALS**- Consideration of Environment Clearance.  
[IA/GJ/IND2/128116/2019, IA-J-11011/421/2019-IA-II(I)]
- 18.41 Proposed manufacturing unit of Formaldehyde (37%) (100 TPD), Melamine Formaldehyde Resin (42.5 TPD), Phenol Formaldehyde Resin (15.0 TPD), Urea Formaldehyde Resin (42.5 TPD) at Village- Hambran, Near Murti Agro Foods, Hambran Road, Tehsil & District -Ludhiana, Punjab by **M/S BALAJI OVERSEAS**- Consideration of Environmental Clearance  
[IA/PB/IND2/127321/2019, IA-J-11011/56/2019-IA-II (I)]
- 18.42 Expansion of - Agrochemicals and Their Intermediates at existing manufacturing site Unit-II (Dahej) at Plot No. 42/4, Amod Road, Dahej-I GIDC Industrial Estate, Dahej - 392 130, District - Bharuch, Gujarat by **M/s Bharat Rasayan Limited (Unit-II)** - Consideration of Environmental Clearance  
[IA/GJ/IND2/114039/2008, J-11011/961/2008-IA-II (I)]
- 18.43 PROPOSED PROJECT FOR MANUFACTURING OF SYNTHETIC ORGANIC CHEMICALS (PHARMACEUTICAL BULK DRUGS & INTERMEDIATES) [CAPACITY: 43.20 TPM] at SURVEY NO: 424, 431, VILLAGE: GANPATPURA TAL.: KARJAN, DIST.: VADODARA, STATE: GUJARAT by **M/s LIVMORE LIFE SCIENCES PRIVATE LIMITED** - Consideration of Environment Clearance.  
[IA/GJ/IND2/90366/2019, IA-J-11011/5/2019-IA-II(I)]

#### **Amendment/Extension in Environment Clearance**

- 18.44 Modernization cum Expansion of Grain Based Distillery (125 KLPD to 140 KLPD) at Village Shyampur, Tehsil Behror, District Alwar (Rajasthan) by **M/s Globus Spirits Limited** -Amendment in Environment Clearance  
[IA/RJ/IND2/145736/2020, J-11011/237/2015 - IA - II (I)]
- 18.45 Modernization of existing 70 KLPD Molasses based Distillery to 70 KLPD Molasses/Grain/Juice (Juice Slurry) based distillery and to use Grain, Cane Juice (Juice Slurry) as raw material to produce Rectified by **M/s PICCADILY SUGAR & ALLIED INDUSTRIES LIMITED** - Amendment in Environment Clearance  
[IA/PB/IND2/144557/2020, J-11011/240/2011- IA II (I)]
- 18.46 Expansion of Grain/Molasses based distillery from 60 KLPD to 150 KLPD at Village Lauhka, Tehsil and District Tarn Taran, Punjab by **M/s RANA SUGAR LIMITED**- Amendment in Environment Clearance  
[IA/PB/IND2/145622/2020,IA-J-11011/175/2017-IA-II(I)]
- 18.47 Installation of Diesel Hydro treatment Unit (DHT) and associated facilities to produce 100% BS-IV HS in Maharashtra by **M/s BHARAT PETROLEUM CORPORATION LIMITED** - Amendment in Environment Clearance  
[IA/MH/IND2/131676/2019, J-11011/21/2015-IA II (I)]

\*\*\*\*\*

**Subject:** .....- **Environmental Clearance- reg.**

**[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 environmental clearance/ToR to the project ..... at ..... by M/s. ....
- ii. The project proposal was considered by the Expert Appraisal Committee (Industry-2) in its....<sup>th</sup> 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 Environment Impact Assessment (EIA) Notification under category 'A' and are appraised at Central Level by Expert Appraisal Committee (EAC).
- iv. Ministry had issued EC earlier vide letter no. ....; dated ..... to the existing project... .....infavour of M/s. ....(**in Expansion case**/if applicable).
- v. Existing land area is .....m<sup>2</sup>.,additional ..... m<sup>2</sup> land will be used for proposed expansion.
- vi. Industry has already developed / will develop greenbelt in an area of 33 % i.e., ..... m<sup>2</sup> out of total 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 from the project site. River/ water body..... is flowing at a distance of .....in.....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/m<sup>3</sup>), PM2.5 (...-...µg/m<sup>3</sup>), SO<sub>2</sub> (...-...µg/m<sup>3</sup>) and NO<sub>2</sub> (...-...µg/m<sup>3</sup>). 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>andNO<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 will be met from .....

- xii. Effluent of ..... quantity 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 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.
- 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/Nm<sup>3</sup> 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 .....The main issues raised during the public hearing are related to.....
- xviii. Details of Certified compliance report submitted by RO, MoEF&CC. **(In case of expansion Proposal)**.
- xix. Status of Litigation Pending against the proposal, if any.
- xx. The details of products and capacity as under:

S. No	Product Details	Existing Quantity	Proposed Quantity	Total Quantity
	<b>Total</b>	<b>---</b>	<b>--</b>	<b>---</b>

S. No.	Activity	Amount allocated in Rs.
1. Total Cost		
2. EMP Cost		
3. Recurring cost		
4. CER Cost		
5. Land .....		
6. P. H. Commitment		
7.Green belt		
8. Conservation plan		

The proposal is for amendment in the **Terms of Reference/Environmental Clearance** granted by the Ministry vide letter dated.....for the project.....located at.....in favour of M/s .....

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

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

**Template for presentation before the EAC****Slide 1**

<b>Agenda No.</b>	<b>Name of the Project (Including Company's Name)</b>
<ul style="list-style-type: none"><li>➤ Date of Application Submission</li><li>➤ ADS if any including date of reply</li><li>➤ Date of Acceptance</li><li>➤ New Project/Expansion Project</li><li>➤ Product Mix or Change in Technology</li><li>➤ Existing &amp; Proposed Capacity</li><li>➤ Forest Area/Wildlife/ESZ if any</li><li>➤ Name of EIA Coordinator</li><li>➤ CONSULTANT:<ul style="list-style-type: none"><li>• Name</li><li>• NABET Registration No.</li><li>• Validity</li></ul></li></ul>	<ul style="list-style-type: none"><li>➤ Date of Public Hearing (P.H.) Conducted</li><li>➤ Level of Officer conducted P.H.</li><li>➤ Status of Forest Clearance (FC)</li><li>➤ Applicability of Coastal Regulatory Zone (CRZ) if any</li><li>➤ Whether located in Critically Polluted Area (CPA).</li><li>➤ Certified Compliance submitted</li></ul>

**Slide 2**

<b>Details of Earlier ECs with Past Productions Details</b>
<b>Details of Earlier CTOs with Past Productions Details</b>
<b>Details of Certified Compliance of Earlier EC/CTO</b>

2

**Slide 3**

<b>Introduction of The Project</b>	
<ul style="list-style-type: none"><li>◆ Brief Description about project</li><li>◆ Plot area</li><li>◆ % of green belt provided</li><li>◆ Land use change required</li><li>◆ Sources of Air(+Noise) Pollution</li></ul>	<ul style="list-style-type: none"><li>▶ Estimated Project Cost</li><li>▶ EMP Cost</li><li>▶ CER Cost</li><li>▶ Manpower</li><li>▶ Details of Environment Officers with qualifications</li></ul>

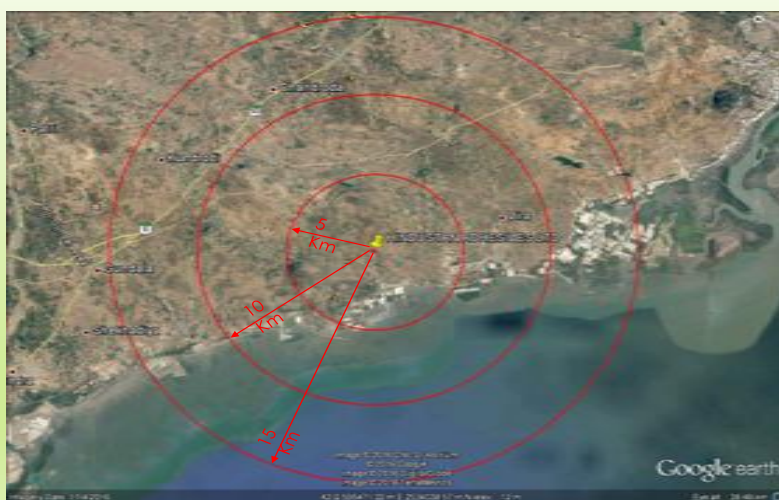
## Slide 4

### Introduction of The Project

- ◆ Water Consumption/day
- ◆ Source of water
- ◆ Permission from CGWA or any other agency
- ◆ Energy Consumption
- ◆ Kind of Fuel used
- ◆ Quantity of fuel used
- ◆ Waste Water Generated/day
- ◆ Treatment facility with capacity and current operational capacity
- ◆ Mode of discharge

## Slide 5 Example

### Location of Project and its Connectivity



LATITUDE	22°55'4.07"N
LONGITUDE	69°55'4.06"E
ELEVATION	14 m
Accessibi lity	Connectivity
Highway/ Road	SH-50 – 11 Km NW Road near project – within 1 Km
Railway Station	..... Railway station: 9.4 Km SW
Airport	..... Airport – 16.9 Km SW ..... Airport – 28.8 Km NE
	High Tide line
	2.7 Km
	Low Tide line
	4.3 Km

5

## Slide 6 : Example

### Topographical Map



Particular	Distance and Direction
<b>Water bodies</b>	
Sakra nadi	2.18 Km NW
Chhela nadi	3.10 Km SE
Mitti nadi	4.44 Km SW
Lerakh nadi	7.96 Km NE
High tide line	3.11 Km SE
<b>Forest</b>	
Bhadreshwar reserve forest	3.70 Km SW
Luni reserve forest	7.71 Km SW
<b>Densely populated area</b>	
Bhadreshwar	1.2 Km SW
Tuna	1.95 Km SE
Hatdi	2.5 Km NE
	High Tide line
	2.7 Km
	Low Tide line
	4.3 Km

6

## Slide 7

**Project Site to be shown on Google Earth/DSS through KML/SHP File**

## Slide 8: Engineering layout of the Project site

## Slide 9

### BASELINE ENVIRONMENT DETAILS

#### 1. AIR QUALITY (shall attach copy of NABL or MOEF approval)

##### Period of monitoring

- ▶ Table of Parameters Monitored as per TOR including Noise.
- ▶ Comparison of AQM data from Upstream & down stream Station.
- ▶ Minimum detectable Limit of various methods.
- ▶ Prediction of max. GLC(DG sets & from other sources)
- ▶ Incremental Pollution load.

##### Wind Rose / Impact

- ▶ Location specific Wind Rose be given based on which AQM station Setup.
- ▶ Map of AQM Station be given superimposed with respective monitored value + wind rose on one corner of the map.
- ▶ Impact of dust, smoke, gas, fumes & odour

9

## Slide 10

### BASELINE ENVIRONMENT DETAILS

#### 2. WATER (Surface + Ground) Environment

##### Date of monitoring

- ▶ Table of Parameters Monitored as per TOR/CPCB
- ▶ Comparison of data from Upstream & down stream sampling Station
- ▶ Minimum detectable Limit of various methods.
- ▶ Incremental pollution Load from waste water generation.

##### Sampling Location Map

- ◆ Map of sampling area with specific location of collection. Superimposed with respective monitored value
- ◆ Attach copy of NABL or MOEF approval.
- ◆ Fresh water reduction due to recycling/reuse of wastewater.

10

## Slide 11

### BASELINE ENVIRONMENT DETAILS 3. Soil and Biological Environment

#### Soil

- ◆ Location Map of Sampling points
- ◆ Sampling result
- ◆ Shall describe quality of soil as per standard (IARC) method

#### Biological

- ◆ Map of study area be attached.
- ◆ Biodiversity index with its interpretation be given

11

## Slide 12

### BASELINE ENVIRONMENT DETAILS 4. Socio Economic Environment

#### Areas visited & date

- ▶ Report on collection of Primary & Secondary Data
- ▶ Identification of social requirements based on interview & discussions with the resident of the area.

#### Social Action Plan

- ◆ Development of social action plan
- ◆ Time frame for completion
- ◆ Estimated budget to be spent year wise (CER)

12

## Slide 13

### BASELINE ENVIRONMENT DETAILS 5. RISK STUDIES & DISASTER MANAGEMENT

#### Hazardous Substances

- ▶ List of Hazardous Substances and quantity stored.
- ▶ Assumptions and Worst case scenario.
- ▶ Risk assessment be done by 3-D (CFD) Capable Software.

#### Risk Assessment

- ▶ Prevailing Risk from existing facilities
- ▶ Perceived risk from the proposed facilities.
- ▶ Societal Risk
- ▶ Cumulative risk
- ▶ Details of Onsite mitigation measures/ DMP

13

## Slide 14

**Details of National Park/Sanctuary/Forest Land/Schedule-I Species/ESZ  
Notification/No Development Zone If any**

**Slide 15**

**Process Flow Chart**

**Slide 16**

**Water Requirement and its approval status  
Water Balance**

**Slide 17**

**Waste Water Treatment Technology / Details of ZLD  
Details of STP and how treated water is reused**

**Slide 18**

**Product wise Raw Material consumption**

**Slide 19**

**Details of Green Belt Development Plan**

**Slide 20**

**Transportation Plan –Study as per IRC Guidelines**

**Slide 21**

**Budget for CER as per Ministry's Circular alongwith Activities and its timelines  
for commitments**

## Environment Management Plan

Shall cover details on following pollution control measures linking with baseline studies ,raw material and products with involved risk :

- ✦ AIR Pollution Control measures including devices proposed with capacities & cost.
- ✦ Water and Waste Water treatment and disposal ,if any
- ✦ Solid Waste / Sludge Disposal if any .
- ✦ % reduction due to proposed devices
- ✦ Details of Environment Personnel (Environment Engineers and Environment Scientist) posted in Environment Management Cell.

22

## Slide 23 : TOR wise compliance presentation

### Point Wise Standard TOR Compliance

TOR Point-1: Executive Summary of the Project.

Reply: .....

TOR Point-2: Introduction i) Details of the EIA consultant including NABET accreditation ii) Information about the project proponent iii) Importance and benefits of the project

Reply: .....

And so on.....

23

## Slide 24

### Hazardous Waste Management and Disposal

- ✦ List of hazardous waste generation and quantity.
- ✦ Disposal- In-house or CHWTDF
- ✦ Agreement for hazardous waste management and disposal

24

## Slide 25

### PUBLIC CONSULTATION

- Public consultation for this project was conducted on ..... at 11:00 A.M. at .....which was presided over by the .....attended by officers of GPCB, Gandhinagar.
- The public hearing was attended by .....
- Requisite publicity through local newspapers/ media i.e. ....Dated ..... was given 30 days in advance of the date; .
- The project proponent has given commitment to fulfil the environmental and social responsibility for development of community of nearby villages.

25

## Slide 26

### PUBLIC HEARING MINUTES ITS ACTION PLAN WITH BUDGET ,TIMELINE INCLUDING DISPLY OF PH VIEDEO

S.No.	Issues raised by the Public	Points Represented	Response/ Commitment of Project Proponents along with budget and timelines
1	Mr X...		
2	Mr Y...		
3	Mr Z...		

26

## Slide 27

### Public Hearing Photographs

**List of member of Expert Appraisal Committee in respect of Industry-2 Sector**

<b>S.No.</b>	<b>Name of Members</b>	<b>Designation</b>
<b>1.</b>	<b>Dr. J. P. Gupta</b> A- 1/2 Panchsheel Enclave, New Delhi- 110070 E-mail: jpglobalconsultinggroup@gmail.com	Chairman
<b>2.</b>	<b>Sh. R. K. Singh</b>  301, Tulsi Meadows Building, St. Anthony's Road, Near Uttam Society, Chembur, Mumbai-400071, Maharashtra E-mail: rksingh7854@gmail.com	Member
<b>3.</b>	<b>Dr. Ajay Gairola</b> 123 Thomsan Marg IIT, Roorkee campus E-mail: garryfce@iitr.ernet.in	Member
<b>4.</b>	<b>Ms. Saloni Goel</b> B-701, CSI Towers, Vipin Khand, Gomti Nagar, Lucknow-226010 E-mail sgoel.eac@gmail.com	Member
<b>5.</b>	<b>Sh. Y.V. Rami Reddy</b> Professor of Chemistry, Department of Chemistry, Venkateswara University, Tirupati, Andhra Pradesh dryvrsvu@gmail.com	Member
<b>6.</b>	<b>Dr.T.Indrasena Reddy</b> 102, MVR Residency, Sri Laxminagar Colony, Mansoorabad Road, Hyderabad dr.itreddy@gmail.com	Member
<b>7.</b>	<b>Shri Narender Surana</b> Surana Solar Pvt. Ltd., 5th Floor, Surya Tower, Sardar Patel Road, Secunderabad - 500003 (Telangana) narender@surana.com	Member
<b>8.</b>	<b>Dr. J. S. Sharma</b> C-83, 3 <sup>rd</sup> Shisham Street, Gama-I, Greater Noida- 201310, Gautam Budh Nagar (Uttar Pradesh) sharmajswarup@hotmail.com	Member
<b>9.</b>	<b>Shri S. C. Mann</b> H.No. 544, Sector 12, A, Panchkula (Haryana) satishchandermann@yahoo.com	Member
<b>10.</b>	<b>Shri Ashok Agarwal</b> Shri Ashok Agarwal 405, Sector-31, Gurugram, Haryana ashokagrawal@vaishivf.com	Member
<b>11.</b>	<b>Dr. T. K. Joshi</b> B/22, New Krishna Park, New Delhi -18 E-mail: kantjoshi@gmail.com	Member
<b>12.</b>	<b>Dr. Uma Kapoor</b> , Regional Director, CGWA, 18/11, Jamnagar House, Mansingh Road, New Delhi <a href="mailto:Uma-cgwb@nic.in">Uma-cgwb@nic.in</a>	Member

<b>13.</b>	<b>Sh. Dinabandhu Gouda</b> , Additional Director, CPCB, PariveshBhawan, East Arjun Nagar, Delhi-110092 <a href="mailto:Dinabandhu.cpcb@nic.in">Dinabandhu.cpcb@nic.in</a>	Member
<b>14.</b>	<b>Sh. Sanjay Bist</b> , Scientist E, Room No.517, Office of the Director General of Meteorology, India Meteorological Department, MausamBhawan, Lodhi Road New Delhi-110003 <a href="mailto:Sanjay.bist@imd.gov.in">Sanjay.bist@imd.gov.in</a>	Member
<b>15.</b>	<b>Dr. R. B. Lal</b> , Scientist 'E'/Additional Director Indira ParyavaranBhawan, MoEF&CC, 3rd Floor, Vayu Wing Jor Bag Road, New Delhi-110003 E-mail:-rb.lal@nic.in	Member Secretary

\*\*\*