

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

Dated: 23.04.2020

**AGENDA FOR 19th MEETING OF THE
EXPERT APPRAISAL COMMITTEE (INDUSTRY-2 SECTOR), SCHEDULED TO BE
HELD DURING 11th to 13th May 2020**

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

1. It is informed that the 19th Meeting was scheduled to be held during **May 11-13, 2020** through **Video Conferencing Mode** and accordingly all the Project Proponents are requested to send all the documents (viz. Presentation, Brief, EIA/EMP Report and other requisite documents) to the **EAC/Ministry immediately or latest by 03.05.2020.**
2. It is requested that the Project Proponent or his/her authorized representative should **participate the presentation meeting of EAC through Video Conferencing (preferably not more than three 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.
3. NIC, MoEFCC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith. PP will be ready before 10 minutes of the slot allowed to them. If any problem faced please contact Mr Kamal, Moderator, NIC (Mobile No. 8800225087, email- support-ipb@nic.in). PP is requested to join the meeting with Agenda No. [(for ex. 19.3 (Name of PP)& Name of Consultant)]
4. **Kindly prepare/make the presentation before the EAC based on the template provided at Annexure III. Copy of presentation and brief shall be forwarded to the EAC/Ministry immediately or latest by 03.05.2020**
5. 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 and Ministry, at earliest or latest by 03.05.2020.** List of Committee Members is attached herewith.
6. 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.

7. 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.
8. **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.**
9. The KML/Shape files should be emailed on the below mentioned email **addresses immediately prior to the EAC meeting**.
10. 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) in the EIA/EMP report.
11. 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>
12. 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 immediately or latest by 03.05.2020:**

rb.lal@nic.in ; saurabh.upadhyay85@gov.in ; 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 19th EXPERT APPRAISAL COMMITTEE (INDUSTRY-2)
MEETING TO BE HELD DURING 11th to 13th May, 2020**

Venue: Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, JorBagh Road, New Delhi-110003 through Video Conferencing (VC)

Time: 10:30 AM

- (i) Opening Remarks by the Chairman**
- (ii) Confirmation of the Minutes of the 18th Meeting of the EAC (Industry-2) held during 13-15 April, 2020 at MoEFCC through VC.**

DAY 1: 11th May, 2020 (Monday)

Consideration of Environmental Clearance

- 19.1 Developmental Drilling of additional 37 no. of onshore wells in Tanot, Dandewala & Bagitibba Mining Lease Block of 250 sq. Km area, at village Tanot, Tehsil Ramgarh in Jaisalmer District of Rajasthan, under Rajasthan Project of **M/s Oil India Limited**-Consideration of Environment Clearance [IA/RJ/IND2/67524/2017, J-11011/430/-2017-IA-II(I)]

Slot: 11 AM-11.30 AM

- 19.2 Expansion in Existing Unit at Survey No. 313, Padra - Borsad state highway, village - Mujpur, Tal - Padra, Dist. Vadodara, Gujarat by **M/s SHIMMER CHEMICALS PVT LTD** - Consideration of Environmental Clearance [IA/GJ/IND2/140871/2007, J-11011/763/2008-IAII(I)]

Slot: 11.30 AM-12.00 N

- 19.3 PROPOSED BULK DRUG INTERMEDIATES MANUFACTURING UNIT at Plot No. 523, GIDC industrial Estate - Panoli.. Dist: Bharuch (Gujarat) by **M/s Theo Chemical** - Consideration of Environment Clearance [IA/GJ/IND2/148941/2019, IA-J-11011/103/2020-IA-II(I)]

Slot: 12PM-12.30 PM

- 19.4 Proposed 160 KLPD Molasses based Distillery along with 7.0 MW cogeneration power plant at Village Bhatiyura Prathipur, Tehsil Tilhar, District Shahjahanpur, Uttar Pradesh by **M/s Malbros International Pvt Ltd**-Consideration of Environment Clearance. [IA/UP/IND2/90871/2019, IA-J-11011/16/2019-IAII(I)]

Slot: 12.30PM-1.00PM

- 19.5 Proposed Dyes & Intermediates manufacturing project of 150 MT/Month (Crude) [{Disperse Azo Dyes (All colours) - 100 MT/Month, Coumarine Dyes (All colours)- 25 MT/Month & Methine Dyes (All colours) -25 MT/Month}], at Khasara no 670/521 of Revenue Village - Untwalia , Tehsil & District - Churu, (Rajasthan) by **M/s Krishnum Dyes & Intermediate Pvt Ltd** - Consideration of Environmental Clearance
[IA/RJ/IND2/74141/2018, IA-J-11011/134/2018-IA-II(I)]

Slot:1PM-1.30 PM

Lunch Break

- 19.6 Proposed Bulk Drug & Bulk Drug Intermediates Manufacturing Unit by **M/s Ozone Life Science** located at Plot No. 8006/2, GIDC Industrial Estate- Ankleshwar, Tal - Ankleshwar, Dist - Bharuch, Gujarat -Consideration of Environment Clearance
[IA/GJ/IND2/141783/2019, IA-J-11011/101/2020-IA-II(I)]

Slot:2.00PM-2.30 PM

- 19.7 Expansion of Bulk Drugs and Bulk Drug Intermediates Manufacturing Unit from 5000 kg/Month to 1697.32 kg/Month at Block No. 252-253, Village: Dhobikuwa, Opposite Jain Irrigation, Padra-Jambusar Road, Taluka: Padra, District- Vadodara by **M/s Apicore Pharmaceuticals Private Limited-Reconsideration** of Environmental Clearance
[IA/GJ/IND2/127500/2007, J-11011/454/2007-IA-II(I)]

Slot:2.30PM-3.00 PM

- 19.8 Proposed expansion Project for Manufacturing of Synthetic Organic Chemicals (Acrylic Co-Polymers for Construction Chemicals & Other Industries) at Plot No.D-30/7, TTC Industrial Area MIDC, Turbhe, Navi Mumbai (Maharashtra) by **M/s Chryso India Private Limited- Reconsideration** of Environmental Clearance
[IA/MH/IND2/113824/2019, No.IA-J-11011/253/2019-IA-II(I)]

Slot:3.00PM-3.30 PM

Amendment in Environment Clearance

- 19.9 PROPOSED EXPANSION OF SPECIALTY CHEMICALS, PESTICIDE, FLUORO CHEMICALS & CAPTIVE POWER PLANT IN EXISTING UNIT of **M/s SRF LIMITED** - Amendment in Environment Clearance.
[IA/GJ/IND2/128318/2019, J- 11011/379/2016-IA.II(I)]

Slot:3.30PM-4.00 PM

- 19.10 Molasses/grain based Distillery (45 KLPD), Co-generation Plant (30MW) and Captive Power Plant (1.5MW) at Sf. No.51, Village Makavalli, Tehsil Krishnarajpet, District Mandya Karnataka by **M/s Coromandal Sugars Ltd-** Reconsideration of amendment in Environment Clearance.
[IA/KA/IND2/125303/2019, J-11011/565/2010-IA II (I)]

Slot:4.00PM-4.30 PM

DAY 1: 12thMay, 2020 (Tuesday)

- 19.11 Development (2Nos.)/Exploratory (3Nos.) wells, Group Gathering station and pipe line Kasomarigaon by **M/s Oil And natural Gas Corporation -** Consideration of Environment Clearance
[IA/AS/IND2/27521/2012, J-11011/563/2011-IA-II]

Slot:11.00AM-11.30 AM

- 19.12 Expansion of existing 17 production wells and gas production & processing facilities to 522 Gas production/development wells, 5 Gas production and processing facilities each of 65 mmscf/d (including CO2 removal facility) and 40 appraisal wells by **M/s Focus Energy Limited** located at Block- RJ-ON/6, Village- Langtala, Tehsil & District- Jaisalmer, Rajasthan-Consideration of Environment Clearance
[IA/RJ/IND2/150738/2009, J-11011/289/2009-IA II (I)]

Slot:11.30AM-12.00 N

- 19.13 PROPOSED EXPANSION OF BULK DRUG & BULK DRUG INTERMEDIATES (FROM 64.3 MT/ MONTH TO 199 MT/ MONTH) IN EXISTING UNIT at Plot No. 291, GIDC Estate, Ankleshwar, Dist. Bharuch, Gujarat - 393 002,,Anklesvar,Bharuch,Gujarat by **M/s CADILA HEALTHCARE LIMITED (UNIT-1)-** Consideration of Environment Clearance
[IA/GJ/IND2/149999/2019, IA-J-11011/98/2020-IA-II(I)]

Slot:12.00PM-12.30 PM

- 19.14 PROPOSED BULK DRUG AND BULK DRUGS INTERMEDIATES AT **M/s VARDA LIFE SCIENCE LLP**, PLOT NO. 3202/A/2,GIDC INDUSTRIAL ESTATE, ANKLESHWAR, DIST: BHARUCH-393002 (GUJARAT)- Consideration of Environment Clearance
[IA/GJ/IND2/142674/2019, SEIAA/GUJ/TOR/5(f)/951/2019]

Slot:12.30PM-1.00 PM

- 19.15 PROPOSED EXPANSION PROJECT FOR MANUFACTURING OF SYNTHETIC ORGANIC CHEMICALS BY **M/s EFKAM ORGANICS**, PLOT NO. 4801/A-10 &11, GIDC ESTATE, ANKLESHWAR, DIST.-BHARUCH, GUJARAT Consideration of Environment Clearance
[IA/GJ/IND2/150061/2019, IA-J-11011/97/2020-IA-II(I)]

Slot:1.00PM-1.30 PM

- 19.16 Proposed to establish Pesticides - Technical Grade Products Manufacturing Unit at Plot No. 113, SIPCOT's Industrial Complex - Bagur, Parandipalli Village, Pochampalli Taluk, Krishnagiri District, Tamil Nadu by **M/s Godavari Farm Chemical Industries Pvt Ltd** - Consideration of Environment Clearance
[IA/TN/IND2/145195/2019, J-11011/184/2019-IA-II(I)]

Slot:1.30PM-2.00 PM

Lunch Break

- 19.17 MANUFACTURING OF SYNTHETIC ORGANIC CHEMICALS (ACRYLATE POLYMERS) by **M/s Corel Pharma Chem Pvt. Ltd.** located at Survey No. 473 & 481, Borisana Village, Kadi Thol Road, Kadi, Dist: Mehsana, Gujarat - Consideration of Environment Clearance
[IA/GJ/IND2/65363/2017, IA-J-11011/313/2017-IA-II(I)]

Slot:2.30PM-3.00 PM

Reconsideration of Environmental Clearance

- 19.18 Proposed Expansion of Monochloro Acetic Acid (MCA) plant at Village Atul, District Valsad, Gujarat by **M/s Anaven LLP** - **Reconsideration** of Environmental Clearance
[IA/GJ/IND2/79197/2018, IA-J-11011/286/2018-IA-II(I)]

Slot:3.00PM-3.30 PM

- 19.19 Augmentation of specialty chemicals from 11,000 to 22,000 TPA within the existing plat at Konnagar, Hooghly District (West Bengal) by **M/s Nalco Water India Limited** - **Reconsideration** of Environmental Clearance
[IA/WB/IND2/60903/2016, J- 11011/360/2016-IA.II(I)]

Slot:3.30PM-4.00 PM

Amendments in EC

- 19.20 Expansion of Pesticides & Pesticide Specific Intermediate by **M/s UPL Limited (Unit 1)** at Plot No. 117/118, GIDC Notified Industrial Estate, Ankleshwar, District Bharuch (Gujarat) - Amendment in Environment Clearance
[IA/GJ/IND2/150538/2020, J-11011/582/2017-IA-II(I)]

Slot:4.00PM-4.30 PM

- 19.21 Expansion of pesticide technical and pesticide specific intermediates manufacturing unit by **M/s UPL Ltd** at Plot No.3405/ 3406/3460A, Notified Industrial Estate, GIDC, Taluka Ankleshwar, District Bharuch(Gujarat) by M/s UPL LIMITED UNIT TWO - Amendment in Environment Clearance
[IA/GJ/IND2/150783/2020, J-11011/77/2002-IA-II (I)]

Slot:4.30PM-5.00 PM

DAY 1: 13th May, 2020 (Wednesday)

- 19.22 Existing and Proposed Expansion of Cosmaceutical, Active Pharmaceuticals and Specialty Chemicals (Cosmeceuticals, API's & Specialty Chemicals Manufacturing) Vadodara (Gujarat) by **M/s KUMAR ORGANIC PRODUCTS LIMITED**- Consideration of Environmental Clearance
[IA/GJ/IND2/53481/2009, J-11011/118/2009-IA.II(I)]

Slot:11.00 AM-11.30 AM

- 19.23 Proposed Expansion through modernization in existing production capacity of facility of Soda Ash (from 35,720 MT/M to 45020 MT/M) and Co-generation power plant (from 20 MW to 40 MW) in existing production facility at Birlasagar, Porbandar, Gujarat by **M/s SAURASHTRA CHEMICALS** Division of Nirma Ltd -- Consideration of Environment Clearance
[IA/GJ/IND2/144203/2019, IA-J-11011/115/2017-IA-II(I)]

Slot:11.30 AM-12.00 N

- 19.24 Synthetic Organic chemicals Manufacturing plant at Plot no.- 53/B & C/B, Nandesari Industrial Area, GIDC Estate, District Vadodara, Gujarat by **M/s Narayan Organics Pvt Ltd (Unit III)** - Consideration of Environment Clearance
[IA/GJ/IND2/150598/2018, IA-J-11011/99/2020-IA-II(I)]

Slot:12.00 PM-12.30 PM

- 19.25 Technical Grade Pesticides Manufacturing Unit at Bharuch (Gujarat) by **M/s BHARAT PRODUCTS LIMITED** - Consideration of Environmental Clearance
[IA/GJ/IND2/132691/2019, IA-J-11011/432/2019-IA-II(I)]

Slot:12.30 PM-1.00 PM

- 19.26 Expansion of existing & addition of new explosive products at Nagpur (Maharashtra) by **M/s KELTECH ENERGIES LIMITED** - Consideration of Environment Clearance
[IA/MH/IND2/83338/2018, IA-J-11011/360/2018-IA-II(I)]

Slot:1.00 PM-1.30 PM

- 19.27 Expansion of Synthetic Organic Chemicals (Resin manufacturing unit) in the existing unit at Survey No.: 350, Paiki 3, Plot No. 7, Village: Bagathala, Taluka & District: Morbi, Gujarat by **M/s NISER INDUSTRIES** - Consideration of Environmental Clearance
[IA/GJ/IND2/142892/2019, No.IA-J-11011/52/2019-IA-II(I)]

Slot:1.30 PM-2.00 PM

Lunch Break

Reconsideration of Environmental Clearance

- 19.28 Proposed expansion of Sugar Factory from 4900 TCD to 7500 TCD (increase by 2600 TCD), Co-generation Plant from 11MW to 30 MW and Molasses/Sugarcane juice based Distillery from 30 KLPD to 200 KLPD at watwate, Mohol, District Solapur 9Maharashtra) by **M/s Jakraya Sugar Ltd** - **Reconsideration** of Environmental Clearance
[IA/MH/IND2/118448/2012, J-11011/314/2012-IA II (I)]

Slot:2.30 PM-3.00 PM

- 19.29 Expansion of unit for manufacturing of bulk drugs and intermediate located at Khasra No.588, Near Patwarmandal-Basani Kala, Tehsil-Mavali, District Udaipur (Rajasthan) by **M/s US Amino Pvt. Ltd** -**Reconsideration** of Environmental Clearance
[IA/RJ/IND2/106376/2017, IA-J-11011/542/2017-IA-II(I)]

Slot:3.00 PM-3.30 PM

- 19.30 Manufacturing of Synthetic Organic Chemicals (Pigments) Expansion Project Plot No. A-1/ 4701 & 4702, GIDC Estate, Ankleshwar, Dist:-Bharuch, Gujarat by **M/s A-One Chemicals-Re-Consideration** of Environmental Clearance.
[IA/GJ/IND2/128045/2005, J-11011/383/2006-IA.II(I)]

Slot:3.30 PM-4.00 PM

- 19.31 Expansion of existing Synthetic Organic Chemicals manufacturing unit located at Plot No.502, GIDC Estate, Panoli, Ankleshwar, District Bharuch (Gujarat) by **M/s Shubhlaxmi Pigments** –Re-Consideration of Environmental Clearance.
[IA/GJ/IND2/131023/2008, J-11011/790/2008-IA II (I)]

Slot:4.00 PM-4.30 PM

Amendment in EC

- 19.32 PROPOSED EXPANSION OF PESTICIDE INTERMEDIATES AND SPECIALTY ORGANIC CHEMICALS MANUFACTURING PLANT IN EXISTING INORGANIC UNIT AT PLOT NO. D2/CH/224, GIDC ESTATE, DAHEJ-2, TAL: VAGRA, DIST: BHARUCH, GUJARAT OF **M/S. PRAGNA PHARMA PVT. LTD.** & MERGER WITH PLOT NO. D2/CH/224/1, GIDC ESTATE, DAHEJ-2, TAL: VAGRA, DIST: BHARUCH, GUJARAT OF M/S. PRAGNA PHARMA PVT. LTD. (Unit-2) - Amendment in EC.
[IA/GJ/IND2/113288/2019, IA-J-11011/299/2017-IA-II(I)]

Slot:4.30 PM-4.45 PM

- 19.33 Membrane Cell based Caustic Soda (400 TPD) and Membrane Cell Based Caustic Potash Plant (100 TPD) at Sy. No.1-4, 7-8 &11 Village Balabhadrapauram, Mandal Bikkavolu, District East Godavari, Andhra Pradesh by **M/s Grasim Industries Limited Nagoda**- Extension of validity of EC.
[IA/AP/IND2/133608/2019, J-11011/90/2011- IA II (I)]

Slot:4.45 PM-5.00 PM

- 19.34 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)]

Slot: 5.00 PM-5.15 PM

Any other items with the permission of the Chairman.

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.....th meeting held during and recommended Terms of References (ToRs) for the Project. The ToR has been issued by Ministry vide letter No.].....; 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^2 ,additional m^2 land will be used for proposed expansion.
- vi. Industry has already developed / will develop greenbelt in an area of 33 % i.e., m^2 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 ofin.....direction.
- x. Ambient air quality monitoring was carried out at locations during toand the baseline data indicates the ranges of concentrations as: PM₁₀ (...-... $\mu g/m^3$), PM_{2.5} (...-... $\mu g/m^3$), SO₂ (...-... $\mu g/m^3$) and NO₂ (...-... $\mu g/m^3$). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be $\mu g/m^3$, $\mu g/m^3$ and $\mu g/m^3$ with respect to PM₁₀, SO_xandNO_x. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).**(In case of EC Proposal)**
- xi. Total water requirement is m^3/day of which fresh water requirement of m^3/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 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.
- 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 onThe 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
	Total	---	--	---

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;

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.				

Template for presentation before the EAC

Slide 1

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

Slide 2

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

Slide 3

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

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
Water bodies	
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
Forest	
Bhadreshwar reserve forest	3.70 Km SW
Luni reserve forest	7.71 Km SW
Densely populated area	
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

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.

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**

Slide 22

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. atwhich was presided over by theattended 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

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

	East Arjun Nagar, Delhi-110092 Dinabandhu.cpcb@nic.in	
14.	Sh. Sanjay Bist , Scientist E, Room No.517, Office of the Director General of Meteorology, India Meteorological Department, MausamBhawan, Lodhi Road New Delhi-110003 Sanjay.bist@imd.gov.in	Member
15.	Dr. R. B. Lal , 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

Quick User Manual to use Desktop Videoconference

NIC, MoEFCC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith. PP will be ready before 10 minutes of the slot allowed to them. If any problem faced please contact Mr Kamal, Moderator, NIC (Mobile No. 8800225087, email- support-ipb@nic.in).

- PP/Consultant who want to make presentation during EAC, they have to download/install Vidyo App on desktop/Laptop.
- A web Link will be shared by Moderator before the EAC meeting. It is requested to be ready before 10 minutes as per slot provided to you.
- Joining from Mobile devices : Click on the link on your mobile device. It will asked you to join the conference. It may asked installed Mobile App (VidyoMobile). Installed the VidyoMobile and click on link to join VC.
- Please see the control menu to manage the conference. Keep your microphone muted and unmute only when you speak. You can chat or share desktop screen.
- User should have minimum Internet connection of 2 Mbps from any service provider (Broadband/4G etc)
- A Desktop/Laptop working in windows (Recommended).
- Wired Earphone/Headphones with Microphone (Strongly recommended) or External USB camera & Speaker cum microphone.
