GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE (IA DIVISION-INDUSTRY-3 SECTOR)

Dated: 17.02.2021

AGENDA FOR 6th MEETING OF THE EXPERT APPRAISAL COMMITTEE (INDUSTRY-3 SECTOR), SCHEDULED TO BE HELD DURING 22 -23rd February, 2021

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

- 1. It is informed that the 6th Meeting of EAC is scheduled to be held during **22-23th February**, **2021** through <u>Video Conferencing Mode</u> and accordingly all Project Proponents are requested to send all the documents (viz. Presentation, Brief, EIA/EMP Report and other requisite documents) to the <u>EAC/Ministry immediately or latest by 15.02.2021</u>.
- 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. The name of representatives may be communicated in advance.
- 3. NIC, MoEFCC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith. PP has to communicate the name of person and his mobile number attending the EAC meeting and be ready before 1 hour 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 in VC with Agenda No. [(for ex. 6.1 (Name of PP)& Name of Consultant].
- 4. The Project Proponents are requested to circulate the documents either in pen drive or hard copy whichever is convenient (<u>bulky EIA/EMP reports may be sent in pen drive mentioning the agenda number</u>) 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. <u>The documents shall reach the members at earliest</u>.
- 5. 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.**
- 6. The Project Proponents are requested to send one set of complete documents to the Ministry in HARD COPY. Documents shall be reach in the Ministry by 15.02.2021.
- 7. 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 15.02.2021. The soft copies sent by the PPs/consultants are most of the time do not open especially in ZIP / RAR, therefore PP is requested to send hard copy of the PPT by Post or Email (.pdf/power point). PP shall not send the link to download the documents.
- 8. 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-3) 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 to the Chairman/members of the Expert Appraisal Committee and Ministry, at earliest or latest by 15.02.2021 [Hard copy or soft copy]. List of Committee

Members is attached herewith.

- 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. The KML/Shape files should be emailed on the below mentioned email addresses immediately or before 15.02.2021
- In accordance with the circular no. J-11011/618/2010-IA.II (I) dated 30.5.2012, in case of 10. 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. In case of Unit is operating with CTO, a certified compliance report from the SPCB needs to be submitted as per TOR granted to the project. The status of compliance of the conditions stipulated in the EC/TOR as highlighted in the report(s) will be discussed by the EAC during appraisal of the project.
- 11. 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.
- 12. 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.
- 13. The Project Proponents shall submit the detailed availability/facility/capacity of the treatment of waste water in the CETP and its working status from the concerned authority /SPCB, in case of the treatment of waste water through CETP.
- 14. The Consultants are now being graded based on the EIA/EMP Report, Impact assessment and its mitigation measures to the projects and its presentation made before the EAC. Therefore, the Consultant shall follow all the Rules/Guidelines issued by the Ministry from time to time and make the correct Report, failing which necessary action against the consultant may be taken accordingly.
- 15. PP shall submit the detailed green belt development plan along with details of species, timelines, budget provisions and also implementation status (for existing unit)
- 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
- Kindly send a brief write up/ Executive Summary of 3-4 pages (in Word Format only)as per 17. following format (Annexure -'1' 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 15.02.2021

rb.lal@nic.innobi.ep@nic.in ritin.raj@gov.in

(Dr. R. B. Lal) Scientist 'E'/Additional Director& Member Secretary, EAC (Industry-3 Sector)

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

AGENDA FOR 6th EXPERT APPRAISAL COMMITTEE (INDUSTRY-3) MEETING TO BE HELD DURING 22nd – 23rdFebruary <u>2021</u>

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

Time: 10:30 AM onwards

DAY 1: 22nd February, 2021 (Monday)

- (i) Opening Remarks by the Chairman
- (ii) Confirmation of the Minutes of the 5th Meeting of the EAC (Industry-3) held during 1st-2nd February, 2021 at MoEFCC through VC.

Consideration of Environmental Clearance

- Proposed to establish API Manufacturing Unit at Plot Nos. 61 to 66, APIIC Industrial Park, Tirumalagiri Village, Jaggaiahpeta Mandal Andhra Pradesh by **M/s SR Qualichem**-Consideration of Environment Clearance
 [IA/AP/IND2/195990/2021, IA-J-11011/22/2021-IA-II(I)]]
- 6.2 PROPOSED EXPANSION FOR MANUFACTURING OF SYNTHETICORGANIC CHEMICALS 1071 TPM TO 5050 TPM IN EXISTING UNIT PLOT NO. 24, 24/1, GIDC INDUSTRIAL ESTATE, PANOLI-394116, TAL: ANKLESHWAR, DIST: BHARUCH, GUJARAT**by M/s MERCHEM LIMITED** Consideration of Environment Clearance [IA/GJ/IND3/196414/2020, No.IA-J-11011/70/2020-IA-II(I)]
- Proposed to establish API manufacturing unit located at Sy Nos: 320-14 & 320-15, Bhimolu (V), Gopalapuram (M), West Godavari (Dist.) Andhra Pradeshby M/s MRR Labs Private Limited Consideration of Environment Clearance [IA/AP/IND2/194794/2021, IA-J-11011/52/2021-IA-II(I)]
- 6.4 Expansion of Fertilizer Unit with addition of Chemical Unit (MBAPL Unit II) Located at Plot No.A-1 & A-2, Sorai Industrial Area, Village–Sorai, Tehsil Banda, District -Sagar, Madhya Pradesh by M/s Madhya Bharat Agro Products Limited- Consideration of Environment Clearance
 [IA/MP/IND2/191211/2019, IA-J-11011/314/2019-IA-II(I)]
- 6.5 Expansion of Organic Intermediates AtPlot No.: 902/ A, Phase III, Notified Industrial Area, GIDCVapi –396195, Tal.: Pardi, Dist.: Valsad, Gujarat by M/s CHIRAG ORGANICS PVT LIMITED- Consideration of Environment Clearance IA-J-11011/58/2020-IA-II(I)
- PROPOSED NEW TECHNICAL GRADE PESTICIDE PLANT located at Khatauni No. 1426-1431; Khata No. 83 Gata No. 337, Rakba No. 279, Lagan 29.10 and Khata No. 168, Gata No. 332, Rakba No. 1.099, Lagan No. 39.70, Rakba No. 2.378, Village-Akbarpur Amla, Tehsil-Najibabad, District-Bijnor-Uttar Pradesh by M/s M/s CROP CARE ORGANICS LLP- Consideration of Environment Clearance [IA/UP/IND2/114245/2019, IA-J-11011/254/2019-IA-II(I)]

DAY 2: 23rdFebruary, 2021 (Tuesday)

- 6.7 Proposedto establishAPImanufacturingunit located atSy.Nos.: 320-16& 320-19,Bhimolu (V),Gopalapuram (M), West Godavari (D), Andhra Pradesh by M/sKVR Drugs Private Limited— Consideration of Environment Clearance [IA/AP/IND2/192617/2021,IA-J-11011/53/2021-IA-II(I)]
- Proposed to establish Active Pharmaceuticals Ingredients (API)manufacturing unit located at Sy. Nos.: 384/1, 388/1, 389 & 391, Mellavagu Village, Bollapalli Mandal, Guntur District, Andhra Pradesh by **M/s SVR PharmatechPvt. Ltd.** Consideration of Environment Clearance
 [IA/AP/IND2/195461/2021, IA-J-11011/54/2021-IA-II(I)
- Proposed to establish Active Pharmaceuticals Ingredients (API)Manufacturing Unit located at Sy. Nos.: 117/1, 117/2A & 117/3, Jayanthipuram Village, Jaggaiahpeta Mandal, Krishna District, Andhra Pradeshby **M/s Sridev Pharma Pvt. Ltd-** Consideration of Environment Clearance
 [IA/AP/IND2/195366/2021, IA-J-11011/55/2021-IA-II(I)]
- 6.10 MANUFACTURING OF PROPOSED FORMALDEHYDE (200 TPD), **UREA** FORMALDEHYDE RESIN MANUFACTURING **PHENOLIC** (10 TPD) FORMALDEHYDE RESIN (10 TPD). Plot No. F-58 & 59 Kaharani (Bhiwadi Ext), RIICO Industrial Area, Tehsil-Tijara, Dist.-Alwar State Rajasthan by M/s DIPIN CHEMICALS **PVT LTD-** Consideration of Environment Clearance [IA/RJ/IND3/192391/2019, No.IA-J-11011/269/2019-IA-II(I)]
- 6.11 MANUFACTURING OF ACTIVE PHRMA INGREDIENTS)at Plot No. T-2 Tarapur M.I.D.C, Boisar, Palghar**M/s SNA Healthcare Pvt Ltd** Consideration of Environment Clearance [IA/MH/IND2/192358/2021, IA-J-11011/50/2021-IA-II(I)]
- 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- Reconsideration of Environment Clearance [IA/RJ/IND2/74141/2018, IA-J-11011/134/2018-IA-II(I)]
- 6.13 Establishment of Active Pharmaceuticals Ingredients (API)manufacturingunit located at Sy No. 160 & Parts, Nallamattipalem Village, Buchirajupeta Panchayat, Nakkapalli Mandal, Visakhapatnam District, Andhra Pradesh by **M/s DSN Labs** Consideration of Environment Clearance
 [IA/AP/IND2/195158/2021, IA-J-11011/51/2021-IA-II(I)]

Modification/Amendment/Validity in Environment Clearance

Expansion of Chemical Manufacturing Unit capacity (91,338 TPA to 183,272 TPA) by **M/s**Excel Industries Limited located at Plot no. 112, 20/1 & OS-2, MIDC Dhatav, Raigad, Maharashtra – Amendment in Environment Clearance regarding.

[IA/MH/IND2/191436/2021, IA-J-11011/139/2020-IA-II(I)]

Consideration of Environmental Clearance

Proposed project for manufacturing of various synthetic Organic Chemicals by Parshwanath Intermediates at Mehsana Gujarat by M/s PARSHWANATH INTERMEDIATES- Consideration of Environment Clearance [IA/GJ/IND2/121483/2019, IA-J-11011/303/2019-IA-II(I)]]

- Proposed Technical Ammonium Nitrate Manufacturing Plant at Ganjam, Orissa by M/s SMARTCHEM TECHNOLOGIES LIMITED-Consideration of Environment Clearance [IA/OR/IND2/160599/2020, IA-J-11011/152/2020-IA-II(I)]
- 6.17 Any other Items with permission of the Chair

	Subject: Environmental Clearance- reg. [Proposal NO, F.NO, F.NO]
prese	The Project Proponent and the accredited Consultant M/s, made a detailed ntation on the salient features of the project and informed that:
•	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-3) in its th meeting held during
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
V. Vi.	Existing land area is $\dots m^2$, additional $\dots m^2$ land will be used for proposed expansion. Industry has already developed / will develop greenbelt in an area of 33 % i.e., $\dots m^2$ 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
X.	body is flowing at a distance ofindirection. Ambient air quality monitoring was carried out at locations during toand the baseline data indicates the ranges of concentrations as: PM10 (μ g/m3), PM2.5 (μ g/m3), SO2 (μ g/m3) and NO2 (μ g/m3). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be μ g/m³, μ g/m³ and μ g/m³ with respect to PM ₁₀ , SOxandNOx. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).(In case of EC Proposal)
xi.	Total water requirement is m3/day of which fresh water requirement ofm3/day will be met from
xii.	Effluent of quantity will be treated through
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. Additionallyfired 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
	Details of Process emissions generation and its management
	Details of Solid waste/ Hazardous waste generation and its management 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

Proposal).

xviii. Details of Certified compliance report submitted by RO, MoEF&CC. (In case of expansion

- 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		

Annexure-II

The p	proposal is for a	amendment	in the Terr	ns of Ref	erence/Er	<u>ıvironmen</u>	tal Clea	rance	
	by the		vide					the	
project			located	l at	in	favour	of	M/s	
2. The p									
as under;									
S.No.	Para of ToR/E issued by MoEF&CC		ails as per ToR/EC	To be read as		Justific re	ation/ asons		
1.									
2.									
3.									

Slide 1

Agenda No.

- > 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:
 - Name
 - NABET Registration No.
 - Validity

Name of the Project (Including Company's Name)

- 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

- Brief Description about project
- ◆Plot area
- ♦% of green belt provided
- Land use change required
- Sources of Air(+Noise)Pollution

- 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 WaterGenerated/day
- Treatment facility with capacity and current operational capacity
- Mode of discharge

Slide 5Example

Location of Project and its Connectivity



LATITUDE		22°55'4.07"N		
LONGITU	LONGITUDE		69°55'4.06"E	
ELEVATION	ON	14 m		
Accessibi lity		Conne	ectivity	
Highway/	SH-50) – 11 K	m NW	
Road	Road 1 Km	Road near project – within		
Railway				
Station	9.4 Km SW			
Airport	Airport – 16.9 Km SW			
	Airport – 28.8 Km NE			
	High Tide 2.7 Km line			
.	т. /	Tid.	4.2.17	

Slide 6 : Example

Topographical Map



Particula	<u>.r</u>		Distanc	e and
				<u>on</u>
Water bo	dies			
Sakra nad	i		2.18 Km	1 NW
Chhela na	ıdi		3.10 Km	sE
Mitti nadi			4.44 Km	sW
Lerakh na	ıdi		7.96 Km	NE
High tide	line		3.11 Km	sE
Forest				
Bhadresh	war reserve		3.70 Km	sW
forest				
Luni reserve forest			7.71 Km	sW
Densely	populated ar	ea		
Bhadresh	war		1.2 Km	SW
Tuna			1.95 Km	
Hatdi	High Tide	2	25 Km	NE
	line	2.	/ 13111	
		+		
	Low Tide	4.	3 Km	
	line			

Slide 7
Project Site to be shown on Google Earth/DSS through KML/SHP File

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

Slide 12

BASELINE ENVIRONMENT DETAILS 4. Socio Economic Environment

Areas visited & date

- ► Report on collection of Primary & Secondary Data
- with the resident of the area.

Social Action Plan

- Development of social action plan

 - Estimated budget to be spent year wise(CER)

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

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.

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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	n
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

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Slide 25

PUBLIC CONSULTATION

- 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.

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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
1 2 3	Mr X Mr Y Mr Z		budget and timelines

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Slide 27 Public Hearing Photographs

<u>List of member of Expert Appraisal Committee in respect of Industry-3 Sector</u>

S.No. Name of Members 1. Dr. Rajashekar P. Mandi Director, School of Electrical & Electronics Engineering, REVA University, Bangalore - 64	Designation Chairman
Director, School of Electrical &	
Libertoffice Engineering, NEV/Conversity, Bangalore of	
E-mail: rajashekarmandi@yahoo.com	
2. Dr. Ashok Kumar Saxena, IFS	Member
Bunglow No. 38, Sector-8A, Gandhinagar,	
Gujarat – 382008	
E-mail: ashoksaxena1159@gmail.com	
3. Prof. (Dr.) A.B. Pandit	Member
Vice Chancellor, Institute of Chemical Technology, Mumbai, Sir	Wiember
JC Bose Fellow, Government of India	
Email: ab.pandit@ictmumbai.edu.in	
Email: ab.parian@iounambal.odd.iii	
4. Prof. (Dr.) S. N. Upadhyay	Member
Research Professor (Hon.),	Member
Department of Chemical Engineering & Technology,	
Indian Institute of Technology (Banaras Hindu University),	
Varanasi	
E-mail:snupadhyay.che@iitbhu.ac.in	
5. Prof. (Dr.) SuneetDwivedi,	Member
Professor in K Banerjee Centre of Atmospheric and Ocean	MEMBE
Studies, University of Allahabad, Allahabad - 02	
Uttar Pradesh	
E-mail:dwivedisuneet@rediffmail.com	
/suneetdwivedi@gmail.com	Manahar
6. Prof. (Dr.) Arvind K. Nema	Member
Professor, Department of Civil Engineering	
Indian Institute of Technology, Delhi, Hauz Khas, New Delhi -110 016	
Email: aknema@civil.iitd.ac.in / aknema@gmail.com	Manahan
7. Shri Santosh Gondhalkar	Member
'Shree' Apartment, Flat 401, Plot No. 22, Tukaram Society,	
Santnagar, Pune- 411009	
E-mail: santoshgo@gmail.com	
8. Prof. (Dr.) Pradeep Kumar Mishra	Member
Department of Chemical Engineering & Technology, Indian	
Institute of Technology (BHU) Varanasi,	
Varanasi - 221005	
E-mail: pkmishra.che@itbhu.ac.in / drpkm18@gmail.com	N.4 1
9. Prof. (Dr.) Vijay S. Moholkar	Member
Professor in Department of Chemical Engineering,	
Block-K (Academic complex), Room No. 111, Inidia Institute of	
Technology Gawahati, Gawahati – 781039	
E-mail: vmoholkar@iitg.ac.in	
10. Dr. Suresh Panwar	Member
House No.4, Gayateri Green Society, NH 58	
Bypass,Kankerkhera, Meerut, Uttar Pradesh	
Email-spcppri@gmail.com	
11. Shri Dinabandhu Gouda	Member
Additional Director, DH IPC-I, Room No. 309A, Third Floor,	
Central Pollution Control Board, Parivesh Bhawan, East Arjun	
Nagar, Delhi – 110032	

	E-mail: dinabandhu.cpcb@nic.in	
12.	Shri Tukaram M Karne	Member
	Director Technical Sugar, Hon. Management Technical Advisor	e.
	Kamuli Sugar Ltd. Uganda.	
	Nagpur, Maharashtra	
	E-mail: tmkarne@gmail.com	
13.	Shri Sanjay Bisht	Member
10.	Scientist 'E', Room No. 517, Office of the Director General of	Wellbei
	Meteorology, Indian Meteorological Department, MusamBhawan,	
	Lodhi Road, New Delhi -110003	
	E-mail: sanjay.bist@imd.gov.in	
14.		Mombor
14.	Dr. Uma Kapoor	Member
	Regional Director, CGWA, 18/11, Jamnagar House, Mansingh	
	Road, New Delhi	
	E-mail: Uma-cgwb@nic.in	
15.	Dr. R. B. Lal, Scientist 'E'/Additional Director	Member
	Indira ParyavaranBhawan,	Secretary
	Ministry of Environment, Forest and Climate Change	•
	Room No. V-304, Vayu Wing,	
	Jor Bag Road, New Delhi-110003	
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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 VidyoApp on desktop/Laptop.
- A web Link will be shared by Member Secretary/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.
