

#### **Government of India** Ministry of Environment, Forest and Climate Change (Impact Assessment Division)



### Agenda of Expert Appraisal Committee

**Meeting ID** : IA/IND2/13236/08/06/2022

**Meeting Venue** : Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003 through Video Conferencing Mode

**Meeting Type** : Video Conference

**Agenda Generation Date** : 04-06-2022

The following proposals are being considered for deliberation in the Expert Appraisal Committee as per the scheduled given bellow

#### **Meeting Schedule:**

SL. No	Meeting date	Date (From)	Date (To)
1	08 Jun 2022	10:30 AM	17:30 PM
2	09 Jun 2022	10:30 AM	17:30 PM

Date of Meeting: 08-06-2022

SL. No	Proposal No.	File No.	Proposal Name	Company Name	Tehsil	Distri ct	State	Propo sal Type
1	IA/WB/IND2/2 71381/2022	IA-J- 11011/159/20 22-IA-II(I)	Greenfield Project of 275 KLD Grain Based Ethanol Plant along with 7 MW Cogeneration Power Plant located at Village Ratul PO Katna PS Gazole District Malda West Bengal	JSR GRAIN ENERGY PRIVATE LIMITED	Gazol e	Malda	West Benga I	EC
2	IA/MH/IND2/2 69691/2022	IA-J- 11011/147/20 22-IA-II(I)	Proposed New 100 KLPD Grain based distillery producing Ethanol, solely to be used for Ethanol Blended Petrol Programme of the "Government of India" along with 3.35 MW Co-generation Power Plant by Ms Mahatma Agricos Agro Industries Pvt. Ltd	MAHATMA AGRICOS AGRO INDUSTRIES PRIVATE LIMITED	Indapu r	Pune	Mahar ashtra	EC
3	IA/RJ/IND2/27 4489/2022	IA-J- 11011/158/20 22-IA-II(I)	Greenfield Project of 100 KLD Grain Based Ethanol Plant along with 4 MW Co- generation Power Plant located at Village-Jeevanwali Dhani, P.O- Bagar, Tehsil & District-Jhunjhunu, Rajasthan by M/s JS Global Bio Fuels Private Limited	JS GLOBAL BIO FUELS PRIVATE LIMITED	Jhunjh unu	Jhunjh unu	Rajast han	EC
4	IA/MH/IND2/2 71149/2014	No.J- 11011/137/20 14-IA II (I)	Expansion of Distillery 200 KLPD (140 KLPD Grain/Molasses & 60 KLPD Grain based) to 400 KLPD along with 3.0 MW to 8.5 MW Co-Generation Power Plant by new installation of 200 KLPD Grain based Distiller	RADICO NV DISTILLERIES MAHARASHTRA LTD.	Auran gabad	Auran gabad	Mahar ashtra	EC
5	IA/GJ/IND2/24 4957/2021	IA-J- 11011/162/20 17-IA-II(I)	Expansion of Carbon Black Manufacturing from 1.38 LTPA TO 2.04 LTPA with CPP 40 MW to 55 MW	BALKRISHNA INDUSTRIES LIMITED	Bhuj	kutch	Gujara t	EC

6	 IA/OR/IND2/2 73378/2022	11011/186/20	generation Power Plant at Village- Binodpur, Tehsil- Athamallik, District-Angul, Odisha by M/s Newalt Energy	NEWALT ENERGY PRIVATE LIMITED	Athma Ilik	Angul	Orissa	EC	
			Private Limited						- 1

## **Date of Meeting: 09-06-2022**

SL. No	Proposal No.	File No.	Proposal Name	Company Name	Tehsil	Distri ct	State	Propo sal Type
1	IA/AP/IND2/26 9203/2022	J- 11011/157/20 03-IA-II (I)	40KLPD Distillery Unit	EID PARRY INDIA LIMITED	Regidi Amad alaval asa	Srikak ulam	Andhr a Prade sh	Amen dment EC
2	IA/KA/IND2/25 6147/2022	J- 11011/08/200 2-IA-II(I)	M/s Shree Renuka Sugars Ltd.,(Munoli Unit), Expansion of sugar plant capacity from 1000 TCD to 15000 TCD and expansion of distillery to increase the production capacity of ethanol from existing 500 KLD to 750 KLD using multi stock raw material C/B Heavy molasses, sugarcane juice/syrup and grain and installation of captive power plant of 23.5 MWH capacity(15 MWH & 8.5 MWH)	SHREE RENUKA SUGARS LTD	Saund atti	Belga um	Karnat aka	EC
3	IA/BR/IND2/27 4130/2012	J- 11011/98/201 2-IA II (I)	Expansion of Grain based Distillery from 650 KLPD to 1320 KLPD & Co-generation Power Plant from 20 MW to 40 MW at Village Devadi, Block Garhani, Anumandal Ara, District Bhojpur, Bihar by M/s Bihar Dis	BIHAR DISTILLERS & BOTTLERS PVT. LTD.	Garha ni	Bhojp ur	Bihar	EC
4	IA/KA/IND2/25 8946/2022	IA-J- 11011/77/201 7-IA-II(I)	Expansion of Distillery unit from 120 KLPD to 510 KLPD (Cane Juice/Syrup and Grain)	GM SUGARS AND ENERGY LTD	Hireke rur	Haveri	Karnat aka	EC
5	IA/UP/IND2/26 9949/2022	J- 11011/1100/2 007-IA-II (I)	Residue Up-gradation and Distillate Yield Improvement Project with 11.00 MMTPA Crude Processing by M/s Indian Oil Corporation Ltd located at Mathura Refinery, UP	IOCL MATHURA REFINERY	Mathu ra	Mathu ra	Uttar Prade sh	Amen dment EC
6	IA/JH/IND2/26 6312/2022	J- 11011/205/20 15-IA-II(I)	Expansion of Grain Based Ethanol Plant from 200 KLD to 500 KLD with existing 10 MW Co-generation Power Plant	ANKUR BIOCHEM PRIVATE LIMITED	Nirsa- Cum- Chirku nda	Dhanb ad	Jharkh and	EC

## Any Other Item:

	Proposal No.	File No.	Proposal For	Proposal Name	Villag e	Distri ct	State	Remarks
1	NA	NA		Clarification regarding requirment of Environment Clearance for oil and gas transportation pipeline		NA	NA	try

## **List of EAC Member:**

SL. No	Members Name	Designation	Email_ID
1	Shri S C Mann	Chairman	mannsatishchander@gmail.com
2	Sh. Y.V. Rami Reddy	Member	dryvrsvu@gmail.com
3	Dr J S Sharma	Member	sharmajswarup@hotmail.com
4	Prof. (Dr.) Dilip Majumdar	Member	dilip57du@dibru.ac.in
5	Dr. Sanjeev Chaudhari	Member	sanjeev@iitb.ac.in
6	Dr. Onkar Nath Tiwari	Member	ont359@gmail.com
7	Shri. J.S. Kamyotra	Member	kamyotra@yahoo.co.in
8	Dr. Rahul Rameshrao Mungikar	Member	rahul.mungikar76@gmail.com
9	Dr. Seshagiri Rao Ambati	Member	raoseshu@gmail.com
10	Shri. Sanjay V Patil	Member	sv.patil@vsisugar.org.in
11	Sh. Ashok Kumar Patre	Member	ashokpatre-cgwb@gov.in
12	Dr. Siddhartha Singh	Member	siddhartha.singh74@imd.gov.in
13	A N Singh	Member Secretary	aditya.narayan@nic.in

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

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

- 1. This is to inform that the **07**<sup>th</sup> **Meeting** of the Expert Appraisal Committee (Industry -2 Sector) is scheduled to be held on **08**<sup>th</sup> **-09**<sup>th</sup> **June**, **2022** through **Video Conferencing Mode** and accordingly all 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 04.06.2022 positively by e-mail**. **Document should not be shared through Google Drive as many members are not able to access it.**
- 2. It is requested that the Project Proponent or his/her authorized representative should <u>participate in the presentation meeting of EAC through Video Conferencing (preferably not more than three representatives)</u> 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 one (01) hour of the slot allowed to them. If case of any connectivity problem, 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. 4.3 (Name of PP) & Name of Consultant]
- 4. The Project Proponents are requested to circulate the documents either in pen drive or by e-mail 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 well in advance before the meeting.
- 5. All the documents of the presentation material should be legible. In case the members of the Expert Appraisal Committee do not receive the proposals, the Committee will not consider the project.
- 6. 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.
- 7. Please indicate the item number of the Agenda while circulating the documents.
- 8. The Project Proponents are requested to send one set of complete documents to the Ministry by e-mail. Documents shall be reach in the Ministry by 04.06.2022.
- 9. 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 04.06.2022.
- 10. The project proponents applied their on-line application should submit report, Form-2, Pre-feasibility approval from department/states, compliance of existing EC, Environment Impact report, Assessment (EIA/EMP) Report, public hearing 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 - to the Chairman/members of the Expert Appraisal Committee and Ministry, at earliest or latest by **04.06.2022** [soft copy]. List of Committee Members is attached herewith.
- 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.
- 12. 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.
- 13. The Project Proponents shall ensure that the reports / documents uploaded in the website of the Ministry, circulated to the EAC members are the same. In case of discrepancy, the project will not be considered.

- 14. The KML/Shape files should be emailed on the below mentioned email addresses immediately or before <a href="https://doi.org/10.2022">04.06.2022</a>.
- 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) in 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., <a href="https://parivesh.nic.in">https://parivesh.nic.in</a>
- 17. 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 <a href="Od-106.2022">Od-106.2022</a>. Document should not be shared through Google Drive as many members are not able to access it.

<u>aditya.narayan@nic.in</u>; <u>m.phulwaria@gov.in</u>, kanaka.teja@gov.inand <u>moefccmeetikaqupta@gmail.com</u>

sd/-

(A N Singh)
Additional Director, MoEFCC
Member Secretary (IND-2)

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

9	ubject: Environmental Clearance- reg.	
[	Proposal NO F.NO]	
	The Project Proponent and the accredited Consultant M/se a detailed presentation on the salient features of the project armed that:	-
i.	The proposal is for environmental clearance/ToR to the proje	
ii.	The project proposal was considered by the Expert Appraisal Committe (Industry-2) in its <sup>th</sup> meeting held during and recommende Terms of References (ToRs) for the Project. The ToR has been issued b	ed oy
	Ministry vide letter No.J(In case of EC Proposal)	of
iii.	All are listed at S.N of Schedule of Environment Impa Assessment (EIA) Notification under category 'A' and are appraised 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).	
٧.	Existing land area is $\dots m^2$ , additional $m^2$ land will be used for proposed expansion.	or
vi.	Industry has already developed / will develop greenbelt in an area of 3 % i.e., m <sup>2</sup> out of total area of the project.	33
vii.	The estimated project cost is Rs including existing investment Rs crores. Total capital cost earmarked towards environment pollution control measures is Rs and the Recurring cost (operation and maintenance) will be about Rs per annum.	al
viii.	Total Employment will be persons as direct & persons indire after expansion. Industry proposes to allocate Rs @ of 5/2.5 towards Corporate Social Responsibility.	
ix.	There are national parks, wildlife sanctuaries, Biosphe Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 k distance from the project site. River/ water body is flowing at distance ofindirection.	m
x.	Ambient air quality monitoring was carried out at locations durir toand the baseline data indicates the ranges of concentration	

as: PM10 (µg/m3), PM2.5 (µg/m3), SO2 (µg/m3) and NO2 (µg/m3). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be µg/m³, µg/m³and µg/m³ with respect to PM <sub>10</sub> , SOxandNOx. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS). <b>(In case of EC Proposal)</b>
Total water requirement is m3/day of which fresh water requirement ofm3/day will be met from
Effluent of quantity will be treated through
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

xi.

xii.

- xiii. 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 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 Existing Quantity Details		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		
<ul><li>6. P. H.</li><li>Commitment</li><li>7.Green belt</li><li>8. Conservation plan</li></ul>		

	The	proposal	is	for	amendı	ment	in	the	<u>Ter</u>	ms	of
Refe	rence	/Environm	<u>enta</u>	l Cle	<u>earance</u>	grante	d by	the	Minis	stry	vide
lette	r		da	ated		fo	r				the
proje	ect				locat	ed at	i	n fa	vour	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.

- > 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

2

## 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

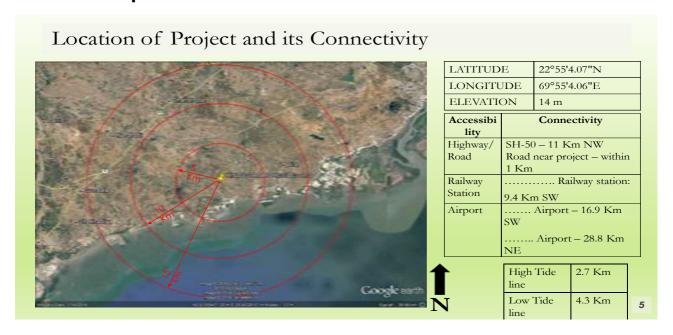
#### Slide 4

## Introduction of The Project

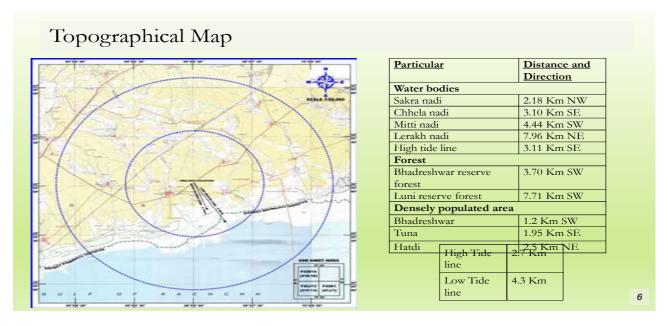
- Water Consumption/day
- Source of water
- Permission from CGWA or any other agency
- Energy Consumption
- Kind of Fuel used
- Quantity of fuel used

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

## Slide 5 Example



Slide 6 : Example



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

Slide 8: Engineering layout of the Project site

#### **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.

## 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
- 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)

#### 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

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.

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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) Informati about the project proponent iii) Importance and benefits of the project	on
Reply:	
And so on	23

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

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

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# Slide 27 Public Hearing Photographs

## <u>List of member of Expert Appraisal Committee in respect of Industry-2</u> <u>Sector</u>

S.No.	Name of Members	Designation
1.	Shri S.C. Mann	Chairman
	Former Member Secretary,	
	Haryana State Pollution Control Board	
	H. No. 544, Sector-12 A, Panchkula (Haryana)	
	satishchandermann@yahoo.com	
	mannsatishchander@gmail.com	
2.	Dr. J.S. Sharma	Member
	Former Group General Manager-	
	Head of Environment (ONGC),	
	C-83, 3 <sup>rd</sup> Shisham Street, Gama-1	
	Greater Noida-201310, GautamBudh Nagar	
	(Uttar Pradesh)	
	sharmajswarup@hotmail.com	
3.	Prof. Dr. Y.V. Rami Reddy	Member
	Professor of Chemistry, Department of	
	Chemistry	
	Sri Venkateswara University, Tirupati-517502	
	dryvrsvu@gmail.com	
4.	Prof. (Dr.) DilipMajumdar	Member
	Department of Applied Geology	
	Dibrugarh University, Govt. Of Assam	
	Dr.MahanandaBaruahPath	
	(Near Distt. Computer Centre)	
	South Amolappatty, Dibrugarh-786001	
	dilip57du@dibru.ac.in;dimaj101@yahoo.co.in	
5.	Dr.SanjeevChaudhari	Member
	Professor	
	E-305, Water Research Lab,	
	Environmental Science and Engineering	
	Department, IIT Bombay	
	sanjeev@iitb.ac.in	
6.	Dr.OnkarNathTiwari	Member
	Former Executive Director HCL	
	House No77, Naukapura colony, Station	
	road,Ghazipur, U.P 233001	
	Ont359@gmail.com	
7.	Shri. J.S. Kamyotra	Member
	Former Director CPCB	
	WZ 169B Street No-5, Varinder Nagar,	
	New Delhi – 110058	
	kamyotra@yahoo.co.in	
8.	Dr. Rahul Rameshrao Mungikar	Member
	24/4, "Nisargayan", Balaji Park 4, Rao Colony,	
	TalegaonDabhade, Pune 410506, Maharashtra,	

	T + 11	
	India	
	rmungikar@the-scf.org,	
	rahul.mungikar76@gmail.com	
9.	<b>Dr. SeshagiriRaoAmbati</b> , Indian Institute of Petroleum and Energy	Member
	Main Building, II Floor, AU College of Engineering(A) Andhra University, Visakhapatnam-530003. Andhra Pradesh (State), India. Email: <a href="mailto:raoseshu@gmail.com">raoseshu@gmail.com</a>	
10.	Shri. Sanjay V Patil, VSI  ManjariBudruk, Tal.: Haveli, Dist.: Pune,  Maharashtra State, India, Pin – 412307  Email: sv.patil@vsisugar.org.in	Member
11.	Sh. Ashok Kumar Patre, Scientist 'D', Central Ground Water Authority, 8/11, Jamnagar House, Mansingh Road, New Delhi – 110011 E-mail: ashokpatre-cgwb@gov.in	Member
12.	Dr. Siddhartha Singh, Scientist-E, Indian Meteorological Department India Meteorological Department, MausamBhawan, Lodhi Road New Delhi - 110003	Member
12	Email: siddhartha.singh74@imd.gov.in ,	Marshau Caaratan
13.	A N Singh, Additional Director Indira Paryavaran Bhawan, MoEF&CC, Jor Bag Road, New Delhi-110003 E-mail:-aditya.narayan@nic.in	Member Secretary

#### **Annexure-V**

### **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 Vidyo Mobile 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.