

**AGENDA FOR 40th MEETING OF EXPERT APPRAISAL COMMITTEE
(THERMAL POWER PROJECTS) TO BE HELD ON 14th MAY, 2020 during 11 AM- 01 PM
through VIDEO CONFERENCE.**

Instructions to Project Proponents:

1. The EAC meeting will be held through Video-conference.
2. Project Proponents shall send the following through e-mail to all members immediately by 12th May, 2020. E-mails of all members are given at the end:
 - a) Duly filled in Agenda Form given at page No. 4.
 - b) Basic Information in the Formats given at page Nos. 5-12.
 - c) Executive Summary
 - d) **.kml** shape file showing boundaries of project facilities (plant, ash dyke, rail/transmission lines, intake water point, water pipelines, etc.)
 - e) Presentation (.pdf to all members, ppt format to EAC Secretariat officials (Dr. S. Kerketta/N. Subrahmanyam)
 - f) Copy of Valid NABET-QCI Certificate of Consultants
3. The proposals listed in the agenda are given below. **Those proponents whose details are received as per the SI.No.2 will only be taken up for Video-conference and to be followed strictly as the time slot given is very less.**
4. Details of project proponents and number of online access points required are to be sent in advance. Only **two persons** from Proponent side shall communicate to Ministry Officials (Dr. S. Kerketta/N. Subrahmanyam) for connecting through video conference as per their time slot.
5. Only 3-4 access points (number of devices, computer/laptop/mobile) will be permitted for one proposal/proponent which include consultants. Only one project proponent will be connected to EAC as per their slot. Remaining proponents have to wait for their time slot for joining VC meeting.
6. After receiving the information from proponent, a link will be sent to selective people for installing a software for video-conference. All proponents should join the conference at between 10-11 AM on 10.4.2020 for testing purpose. However, the actual meeting will commence at 11 AM.
7. Project Proponent shall present salient points of the proposal. Only one person should speak at a time and keep the audio switched off during conference. Remaining shall keep their audio on 'mute' mode.
8. Time slots are given for each project. Accordingly, Project Proponents shall be ready for online connection at least 10 min before their given slot. As the time slot of only 2 hours given by NIC, it is endeavored to complete all projects within the stipulated time. Accordingly, Project Proponents are required to cooperate and maintain timings.

AGENDA OF 40th MEETING OF THE RE-CONSTITUTED EXPERT APPRAISAL COMMITTEE ON THERMAL POWER PROJECTS

DATE : 14th May, 2020
TIME : 11.00 A.M.- 1.00 PM
VENUE : VIDEO-CONFERENCE

ITEM	
Item No. 40.0 Time Slot: 11-11:05 AM (5 min)	CONFIRMATION OF MINUTES OF 39th EAC (THERMAL) MEETING
Item No.	CONSIDERATION OF PROJECTS
40.1 Time Slot: 11:05-11:30 AM	Regularisation of 3x21 MW Gas based Thermal Power Station at Rokhia in Village Manikyanagar, Boxanagar PS, Sipahijala District, Tripura by M/s Tripura State Electricity Corporation Ltd.-reg. Re-consideration of ToR. (F.No. J-13012/13/2019-IA.I(T) & IA/TR/THE/125111/2019)
40.2 Time Slot: 11:30-12:15 PM	Proposed Expansion of 726.6 MW (Unit-3&4: 2x363.3 MW) Gas based Power Project at Village Palatana, Tehsil Kakraban, Dist. Gomati, Tripura by M/s ONGC Tripura Power Company Limited - reg. Reconsideration of Environmental Clearance. (No.J-13012/02/2017-IA.II(T)& Proposal:IA/TR/THE/97559/2006)
40.3 Time Slot: 12:15-12:30 PM	Expansion by addition of 2x660 MW Coal based Thermal Power Plant Stage-V (Unit-7 & 8) at Village Thukrana, in Suratgarh Tehsil, in Sri Ganganagar Dist., Rajasthan by M/s Rajasthan Rajya Vidyut Utpadan Nigam Ltd.- reg. extension of validity of EC. (F.No.J-13012/14/2009-IA.II(T)&Online No.IA/RJ/THE/10394/2009)
40.4 Time Slot: 12:30-12:45PM	Expansion by addition of 1x660 MW Coal based Supercritical Power Plant to existing 665 MW Harduaganj Thermal Power Plant at Kasimpur, Aligarh District, Uttar Pradesh by M/s Uttar Pradesh Rajya Vidyut Nigam Ltd.- reg. Extension of validity of EC. (No.J-13012/2/2010-IA.II(T)& Online No. IA/UP/THE/10261/2010)
40.5 Time Slot: 12:45-01:15 PM	15 MW Captive Power Project at Village Digvijaygram, Jamnagar District, Gujarat by M/s Shree Digvijay Cement Company Ltd. - reg. Re-consideration of ToR. (F.No.J-13012/10/2019- IA.I(T) & Online. IA/GJ/THE/112735/2019)
01:15-2:00 PM	Lunch Break
40.6 Time Slot: 2:00- 2:30 PM	Pilot Project of Overburden and Flyash mix dump within the mine lease area of Dulanga Opencast Coal Mine project, Ib Valley Coalfields Ltd., Sundargarh District, Odisha by M/s NTPC Ltd.- reg. Permission for mixing of flyash with OB in dump. (F.No.J-15012/06/2020-IA.I(T))

40.7 02:30-03:00 PM	2x60 MW Imported Coal Based Captive Thermal Power Plant at villages Sithurnatham, Sirpualpettai and Eguvarpalayam, Gummidipoondi Taluk, Thiruvallur Distt., Tamil Nadu by M/s ARS Metals Pvt. Limited - reg. Amendment in EC for waiver to transportation of coal by rail.
40.8	ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR.

1. Agenda Form

Agenda No:	Project Proponent Organisation:		
	Consultant Organisation:		
	Subject:		
Attendance Sheet:			
Sl.No.	Name	E-mail & Phone Number	Whether 'Video Conference' access is required or not. (Yes/No)
Project Proponent:			
Name and Phone no. of Coordinator for video-conference:			
1			
2			
3			
4			
Consultants:			
5			
6			

2.Basic Information:**BASIC INFORMATION TO BE FILLED UP FOR EC/EXTENSION OF EC/
AMENDMENT OF EC PROPOSAL:**

Name of Project	Expansion / Green Field (new): (IPP / Merchant / Captive):	
	If expansion, the details of ECs (including amendments and extension of validity) of existing Units etc.	
	If expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	
	If expansion, the date of latest monitoring done by the Regional Office (R.O) of MoEF&CC for compliance of the conditions stipulated in the environmental and CRZ clearances of the previous phases. A certified copy of the latest R.O. monitoring report shall also be submitted.	
	Specific webpage address where all EC related documents (including monitoring and compliance related reports/documents) of the specific project under consideration are/will be available. Also contact details of PP's officer responsible for updating this webpage/information.	
Name of Project Proponent	M/s	
Name of Consultant (s) who prepared the EIA/EMP	M/s Details of accreditation with QCI/NABET	
Sl. No.	Salient Features	
1.	Date of the ToR, extension of validity and amendment, if any.	
2.	Date & place of Public Hearing	
3.	Issues raised during Public Hearing and assurance given along with the financial provisions, if any, by the project proponent.	(Please attach as an annexure in a tabular form.)
4.	If the proposal is for re-consideration, the dates of the	

	earlier EAC meeting (s) and the information/documents sought	
5.	<p>Location of TPP Village : Taluk : District : State :</p> <p>Co-ordinates of all four corners:</p> <p>Average height of (a) TPP site, (b) ash pond site etc above MSL (m)</p>	a) TPP site; b) Ash pond site; c) township etc.
6.	Whether the project is in the Critically Polluted Area (CPA) or within 10 km of CPA. If so, the details thereof:	
7.	Capacity & Unit Configurations:	MW
8.	<p>Land requirement: a) TPP site b) Ash Pond c) Township d) MGR etc. (if expansion state additional land requirement)</p>	Acres / Hectares
9.	Status of Land acquisition:	
10.	<p>Status of the project:</p> <p>If under construction phase: please specify the reasons for delay, works completed till date and balance works along with expected date of completion.</p> <p>If under operation phase, date of commissioning (COD) of each unit. Whether the plant was under shutdown since commissioning, details and reasons.</p>	
11.	Break-Up of Land-Use of TPP site:	(Acres / Hectares) Forests land (Type and density) : Double Crop agricultural land : Single crop agricultural land : Waste/Barren land :

		Grazing/Community land : Others (specify) : (Status of land allotment/acquisition)
12.	Fuel to be used:	Coal/Lignite / Gas / Others (Specify)
13.	Quantity of Fuel Required per Annum:	MTPA / MMSCMD (Million Tonne Per Annum)
14.	Coal Linkage / Coal Block: (If Block allotted, status of EC & FC of the Block)	Quantity and details of Linkage available: Name of Block The method of obtaining remaining coal: (LOA issued on...) Ash content in coal.....(%) Sulphur in coal(%) Moisture(%) GCV in coal.....Kcal/Kg
15.	Details of mode of transportation of coal from coal source to the plant premises along with distances.	Total distance from the source to Rail: km (from To) Road: km (from To) Pipe/closed/open conveyor: km (from To) Sea: km (from To)
16.	Fly Ash Disposal System proposed:	High / Medium / Lean concentration slurry.
17.	Ash Pond / Dyke: (Area, Location & Co-ordinates) Average height of area above MSL (m)	(If expansion project state additional area required for ash pond)
18.	Quantity of Fly Ash to be Generated:	MTPA
19.	Quantity of Bottom Ash to be Generated:	MTPA
20.	Fly Ash utilisation percentage with details :	(MoU with Cement / Brick Manufactures/ Others)
21.	Stack Height (m) & Type of Flue (m) (new or existing) Single/Bi/Tri Flue
22.	Source of Water:	Sea / River / Barrage (Name) (Downstream / Upstream) (HFL of nearest river if located within 10 kms study area)
23.	Quantity of water requirement:	MLD / MCM

24.	Distance of source of water from Plant:	Km / m (from intake point)
25.	Whether barrage/weir/intake well / jack well / others proposed:	Yes / No (If yes, give details)
26.	Mode of conveyance of water:	Pipeline / canal / others
27.	Status of water linkage:	(Date of allocation obtained)
28.	(If source is Sea water) Desalination Plant Capacity	
29.	Mode / Management of Brine:	Details
30.	Cooling system	Induced/ Natural draft
31.	CRZ Clearance	(Status)
32.	Names & distance of National parks, Wildlife sanctuaries, Biosphere reserves, Heritage sites Rivers, Tanks, Reserve Forests etc. Located within 10 Km from the plant boundary:	
33.	Any litigation/Court case pertaining to the project:	please provide a list with details and status as annexure
32.	Is the proposal under any investigation? If so, details thereof.	
33.	Any violation case pertaining to the project:	please provide a list with details and status as annexure
34.	Cost of the Project (As per EC and revised): Cost of the proposed activity in the amendment:	Rs (Crores)
35.	Employment Potential for entire project/plant and employment potential for the proposed amendment (specify number of persons and quantitative information).	
36.	Benefits of the project (specify quantitative information)	

37.	Any other declaration	
Certified that the above information is true to the best of my knowledge and belief.		

Date:

(SIGNATURE OF AUTHORISED REPRESENTATIVE)

Place:

NAME &DESIGNATION:

Contact Nos. &e-mail:

**BASIC INFORMATION TO BE FILLED UP FOR TOR/ EXTENSION OF TOR/
AMENDMENT OF TOR PROPOSAL:**

Name of Project:	Expansion / Green Field (new) : (IPP / Merchant/Captive) :	
	If expansion, the details of ECs (including amendments and extension of validity) of existing Units etc.	
	If expansion, whether the application is under 7(ii) of the EIA Notification, 2006.	
	If expansion, the date of latest monitoring done by the Regional Office (R.O) of MoEF&CC for compliance of the conditions stipulated in the environmental and CRZ clearances of the previous phases. A certified copy of the latest R.O. monitoring report shall also be submitted.	
	Specific webpage address where all EC related documents (including monitoring and compliance related reports/documents) of the specific project under consideration are/will be available. Also contact details of PP's officer responsible for updating this webpage/information.	
Name of Project Proponent	M/s	
Name of Consultant	M/s Details of accreditation with QCI/NABET	
Sl. No.	Salient Features	
1.	If the proposal is for re-consideration, the dates of the earlier EAC meeting (s).	
2.	Location of TPP Village Taluk District State Co-ordinates of all four corners	
3.	Whether the project is in the Critically Polluted Area (CPA) or within 10 km of CPA. If so, the details thereof:	
4.	Capacity & Unit Configurations:	MW
5.	Land requirement:	Acres / Hectares
6.	Break-Up of Land-Use of TPP site:	(Acres / Hectares)

		Forests land (Type and density) : Double Crop agricultural land : Single crop agricultural land : Waste land : Grazing land : Others (specify) : (Status of land allotment/acquisition)
7.	Area reqd. for ash pond/dyke	(if expansion state additional area reqd.)
8.	Fuel to be used:	Coal/Gas / Others (specify)
9.	Quantity of Fuel Required per Annum:	MTPA / MMSCMD
10.	Source of Fuel (Domestic /Imported)	% of Blending of coal (Domestic: Imported)
11.	Source of Water:	Sea / River / Barrage (Name) (Downstream / Upstream)
12.	Quantity of water requirement:	MLD / MCM
13.	Distance of source of water from Plant:	Km / m (from intake point)
14.	Whether intake well / jack well / others proposed:	Yes / No (If yes, details)
15.	Mode of conveyance of water:	Pipeline / canal / others
16.	Names & distance of National Parks, Wildlife Sanctuaries, Biosphere Reserves, Heritage sites, Mangroves, Reserve Forests, Tanks etc. within 10 Km from the plant boundary:	
17.	No. of probable Project Affected Persons(Homestead oustees)(Land oustees)
18.	Any litigation/Court case pertaining to the project:	please provide a list with details and status as annexure
19.	Is the proposal under any investigation? If so, details thereof.	
20.	Any violation case pertaining to the project:	please provide a list with details and status as annexure
Certified that the above information is true to the best of my knowledge and belief.		

Date:

(SIGNATURE OF AUTHORISED REPRESENTATIVE)

Place:

NAME & DESIGNATION:

Contact Nos. & e-mail:

List & Correspondence addresses of Members of EAC (Thermal Power)

Name & Address	Role	E-mail
1. Dr. Navin Chandra	Chairman	navinchandrarrl@yahoo.com
2. Dr. Narmada Prasad Shukla	Member	shuklanp55@gmail.com
3. Shri Gururaj P. Kundargi	Member	gpkundargi@gmail.com
4. Shri Suramya Dolarray Vora, IFS (Retd.)	Member	suramya.vora@gmail.com
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6. Dr. Jai Krishna Pandey	Member	jaikrishnapandey@gmail.com
7. Dr. Sharachchandra Lele	Member	slele@atree.org
8. Dr. Manjari Srivastava	Member	Manjari.Srivastava@sbm.nmi.ms.edu
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10. Dr. R. K. Giri, Representative of Indian Meteorological Department	Member	rk.giriccs@gmail.com
11. Dr. S.K. Paliwal, Representative of Central Pollution Control Board	Member	sanjeevpaliwal.cpcb@nic.in
12. Professor Sunil Kumar Gupta, Representative of IIT/ISM Dhanbad	Member	sunil@iitism.ac.in & skgsunil@gmail.com
13. Dr. S. Kerketta, Director, MoEF&CC	Member Secretary	s.kerketta66@gov.in ; suna1466@rediffmail.com
14. N. Subrahmanyam, Scientist C, MoEF&CC	Representative of Member Secretary	n.subrahmanyam@gov.in