AGENDA FOR 49<sup>TH</sup> MEETING OF EXPERT APPRAISAL COMMITTEE (RIVER VALLEY & HYDRO-ELECTRIC PROJECTS) TO BE HELD ON 24<sup>TH</sup> JULY, 2023 FROM 10:30AM – 05:30PM 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 EAC Members and Ministry Officials Shri Yogendra Pal Singh, Scientist 'E' (yogendra78@nic.in)/ Dr. Saurabh Upadhyay, Scientist 'C' (saurabh.upadhyay85@gov.in)/ and (ia.rivhep@gmail.com) by 21st July, 2023. E-mails of all members are given at page no. 6 & 7:
  - (a) Duly filled Form as per the format given at page 5.
  - (b) **Executive Summary** of the project along with Annexures I, II, III, IV V, and VI (as applicable) given at the end **failing submission which the proposal shall not be considered for VC**.
  - (c) .kml shape file showing boundaries of project facilities (dam, submergence, intake water point, power house site in Hydro projects, cultural command area in irrigation projects, etc.).
  - (d) Presentation .pdf (to all members), PPTs format to Ministry Officials.
  - (e) 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 Sl. No. 2 will only be taken up for Videoconference and to be followed strictly as the time slot given is limited.
- 4. MoEF&CC will moderate the Video Conferencing meeting. Web link will be shared before them meeting.
- 5. 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 for connecting through video conference as per their time slot.
- 6. 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. All proponents should join the conference in between 10:00 AM 10:15 AM on 24.07.2023 for testing purpose. However, the actual meeting will commence at 10:30 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 mode 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. If any problem faced please contact Mr. Kamal, Moderator, NIC (Mobile No. 8800225088, email-support-ipb@nic.in).

- 9. The project proponents may kindly treat this as official communication and may not wait for separate letter (s) from MoEF&CC although, letters shall be issued separately. For any clarification, Shri Yogendra Pal Singh, Scientist 'E' at 011-20819364 may be contacted.
- 10. A short duration videography of the project area is to be presented before the EAC for better understanding of the project site, if available.
- 11. The project proponents should submit, PPT, Form 2 for EC application, DPR, EIA/EMP report, Public Hearing proceedings, queries subsequently raised by the Ministry, if any including details of the court matters/Orders of the Court pertaining to the project if any, in original, duly signed by the company authorized signatory for Environmental Clearance, in hard form to the Ministry.
- 12. Hardcopies of the DPR or the detailed EIA, EMP, etc. need not be sent to the EAC members. Only an Executive Summary (it should not normally exceed 25 pages) along with PPTs by email.
- 13. For the proposals from the Private Sector Organizations, Director or above level and for proposals from the Government, the Chief Engineer concerned or above level officer/s should lead the team. Officers should come and respond to explain the project and respond to queries from the Committee Members.
- 14. Mobile Phone should be kept on switched off/silent mode during the meeting.

# AGENDA OF $49^{\text{TH}}$ MEETING OF THE EXPERT APPRAISAL COMMITTEE ON RIVER VALLEY PROJECTS

DATE : 24<sup>th</sup> JULY, 2023 TIME : 10:30 AM - 05:30 PM MODE : VIDEO-CONFERENCE

Agenda Item No. 49.1	Confirmation of the minutes of 48th EAC meeting.
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Agenda Item No. 49.2	Expansion of Krishna Koyna Lift Irrigation Project (CCA 1,09,127) at Village Jath, Taluka Ananthagiri and Araku Valley, District Sangli & Solapur, Maharashtra by M/s Department of Irrigation, Government of Maharashtra –
10:30 AM to	Environmental Clearance (EC) – reg.
12:00 PM	[Proposal No. IA/MH/RIV/431564/2023; F. No. J-12011/5/2009-IA.I (R)]
Agenda Item No. 49.3	Kharauli Pumped Storage Project (500 MW) in an area of 51.1 ha at Village Kharauli, Tehsil Oudgi, District Surajpur, Chhattisgarh by M/s Kharauli Energy Private Limited – <b>Terms of References (TOR) – reg.</b>
12:00 PM to 01:00 PM	[Proposal No. IA/CG/RIV/432239/2023; F. No. J-12011/35/2023-IA.I (R)]
Agenda Item No. 49.4	Renukaji Dam Project (40 MW) in an area of 1988.27 ha at Village Dadahu, District Nahan, Himachal Pradesh by M/s Himachal Pradesh Power Corporation Limited – <b>Validity Extension of Environmental Clearance (EC)</b>
01:00 PM to	– reg.
01:30 PM	[Proposal No. IA/HP/RIV/435307/2023; F. No. J-12011/53/2008-IA-I (R)]
	LUNCH BREAK 01:30 PM to 02:30 PM
Agenda Item No. 49.5	Gond Major Irrigation Project (20.40 MW and CCA: 41250) at Village Jhara and Gotra, Tehsil Sarai and Kushmi, District Singrauli and Sidhi by M/s Water Resource Department, Govt. of Madhya Pradesh– <b>Terms of References (TOR)</b>
02:30 PM to	- reg.
03:15 PM	[Proposal No. IA/MP/RIV/435931/2023; F. No. J-12011/36/2023-IA.I (R)]
Agenda Item No. 49.6	Chittamvalasa Pumped Storage Hydro-Electric Project (800 MW) in an area 366.79 ha at Village Kusumavalasa, Mandal Hukumpeta, District Alluri Sitarama Raju, Andhra Pradesh by M/s New and Renewable Energy Development Corporation of Andhra Pradesh Ltd. (NREDCAP) – <b>Terms of</b>
03:15 PM to 04:00 PM	References (TOR) – reg.
	[Proposal No. IA/AP/RIV/432822/2023; F. No. J-12011/37/2023-IA.I (R)]
Agenda Item No. 49.7	Palamuru Rangareddy Lift Irrigation Scheme (Phase II: Irrigation) in Districts of Mahbubnagar, Rangareddy & Nalgonda, Telangana by M/s Irrigation and CAD Department, Government of Telangana – <b>Reconsideration for</b>
04:00 PM to	Environmental Clearance (EC) - reg.
05:00 PM	[Proposal No. IA/TG/RIV/289525/2017; F. No. J-12011/31/2017-IA.I (R)]

	Basania multi-purpose project (CCA 8780 and 100 MW) in an area of 6343.0
Agenda Item	Ha Village odhari, Tehsil Ghugari District Mandla (Madhya Pradesh) by M/s
No. 49.8	Narmada Valley Development Authority Madhya Pradesh – <b>Reconsideration</b>
	for Terms of Reference (TOR) - reg.
05:00 PM to	
05:30 PM	[Proposal No. IA/MP/RIV/413201/2023; F. No. J-12011/01/2023-IA.I
	(R)]
Agenda Item	
No. 49.9	
	A
	Any other items with the permission of the Chair
05:30 PM	Any other items with the permission of the Chair

#### Agenda Form:

Agenda No.	Project Proponent Organization:				
	Consultant Organization:				
	Subject:				
Attendance Sl	neet:				
S.No.	Name	E-mail Number	& Phone	Whether 'Video required or not.	Conference' access is
				(Yes/No)	
Project Propor	nent:				
Name and Pho	one no. of (	Coordinate	or for video-	conference:	
1.					
2.					
3.					
4.					
Consultants:					
5.					
6.					

# List of EAC Committee Members - River Valley & HEP

S.No.	Name & Organization	Remarks
1.	Dr. K. Gopakumar	By mail
	Professor	Č
	Department of Electronic Systems Engineering (Formerly	
	CEDT), Indian Institute of Science,	
	Bangalore-12.	
	E-mail Id: kgopa@iisc.ac.in	
2.	Dr. N. Lakshman	By mail
	Professor	
	Dept. of Applied Mechanics,	
	National Institute of Technology Karnataka, Surathkal	
	Srinivasnagar, Mangalore, Karnataka – 585 025	
	E-mail Id: <u>lnand@rocketmail.com</u>	
3.	Dr. Mukesh Sharma	By mail
	Professor	
	Civil Engg. Department, IIT Kanpur	
	Kanpur – 208 016	
	E-mail Id: <u>mukesh@iitk.ac.in</u>	
4.	Dr. B. K. Panigrahi	By mail
	Professor	
	Department of Electrical Engineering	
	Head, Centre for Automotive Research and Tribology(CART),	
	IIT Delhi, New Delhi – 110016	
	E-mail Id: bijayaketan.panigrahi@gmail.com	
5.	Dr. Chandrahas Deshpande	By mail
	Professor (Economics) Welingkar Institute of Management	
	Development and Research, Mumbai, Maharashtra.	
	E-mail Id: <u>chandrahas.despande@welingkar.org</u> ,	
	dchandrahas@gmail.com	
6.	Dr. A. K. Malhotra	By Post
	Plot No.33, Sector – 11, Dwarka, New Delhi	
	(Near Gate No. 1 of Metro Station, Sector – 11 Dwarka)	
	and	
	C-6, Subhavna Niketan, Road No. 41,	
	Pitampura, New Delhi – 110 034.	
	E-mail Id: ajitkumarmalhotra463@gmail.com	D 11
8.	Dr. Uday Kumar R. Y.	By mail
	NITK, Surathkal	
0	E-mail Id: <u>udaykumarry@yahoo.com</u> ,	D '1
8.	Dr. Narayan Shenoy K.	By mail
	Associate Director (Student Welfare)	
	Professor, Department of Civil Engineering	
	M.I.T., Manipal - 586 104 E-mail Id: kn.shenoy@manipal.edu	
9.		Dy moil
9.	Shri Sharvan Kumar, Chief Engineer Representative of Central Electricity Authority (CEA), Sewa	By mail
	Bhawan, R. K. Puram, Sector-I, New Delhi - 110 066	
	E-mail Id: krsharvan@nic.in	
10.	Shri Ashok Kumar Kharya	By mail
	Representative of Central Water Commission (CWC), Sewa	
	Bhawan, R. K. Puram, New Delhi - 110 066	
	E-mail Id: <u>ceenvtmgmt@nic.in</u>	

11.	Dr. J. A. Johnson	By mail
	Representative of Wildlife Institute of India (WII), Post Box	
	No.18, Chandrbani, Dehradun – 248 001	
	E-mail Id: jaj@wii.gov.in	
12.	Dr. B. K. Das / Dr. Amiya Sahoo,	By mail
	Representative of Central Inland Fisheries Research Institute	
	(CIFRI), Barrakpore – 800 120, West Bengal	
	E-mail Id: <u>amiya.sahoo@icar.gov.in</u> , <u>amiya8@gmail.com</u>	
13.	Dr. Vijay Kumar	By mail
	Representative of Ministry of Earth Sciences	
	Prithvi Bhawan, IMD Campus, Opp. India Habitat Centre, Lodi	
	Road, New Delhi - 110 003.	
	E-mail Id: vijay.kumar66@nic.in	
14.	Shri Yogendra Pal Singh	By mail
	Scientist 'E'	
	Ministry of Environment, Forest & Climate Change, Indira	
	Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003.	
	E-mail Id: <u>yogendra78@nic.in</u>	

#### **Details for Terms of Reference**

#### (To be provided in only-word format)

1. E	AC N	<b>I</b> eetin	g De	tails:
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EAC meeting/s	
Date of Meeting/s	
Date of earlier EAC meetings	

#### 2. Project details:

Name of the Proposal	
Location	
(Including coordinates)	
Inter- state issue involved	
Seismic zone	

#### 3. Category details:

Category of the project	
Provisions	
Capacity / Cultural command area (CCA)	
Attracts the General Conditions (Yes/No)	
Additional information (if any)	

#### 4. Electricity generation capacity:

Powerhouse Installed Capacity	
Generation of Electricity Annually	
No. of Units	
Additional information (if any)	

#### 5. ToR/EC Details:

Cost of project	
Total area of Project	
Height of Dam from River Bed (EL)	
Length of Tunnel/Channel	
Details of Submergence area	
Types of Waste and quantity of generation	
during construction/ Operation	
E-Flows for the Project	
Is Projects earlier studies in Cumulative	
Impact assessment & Carrying Capacity	

	adies (CIA&CC) for River in which	project	t		
100	cated. If yes, then	4: 1			
	a) E-flow with TOR /Recommenda				
	EAC as per CIA&CC study of River Basin.				
	Dasiii.				
	b) If not the E-Flows maintain crit sustaining river ecosystem.	eria for			
6.	Muck Management Details:				
No	o. of proposed disposal area/(type of	land-			
Fo	rest/Pvt. land)				
Mι	ıck Management Plan				
Mo	onitoring mechanism for Muck Dispo	sal			
7.	Land Area Breakup:				
Pri	ivate land				
Go	overnment land/Forest Land				
Su	Ibmergence area/Reservoir area				
La	nd required for project components				
	ditional information (if any)		_		
110	iditional information (ir diff)				
8.	Presence of Environmentally Sen	1			
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Fo En Re Na	rest Land/ Protected Area/ avironmental Sensitivity Zone serve Forest/Protected Forest Land	1		Details of	
Fo En Re Na	rest Land/ Protected Area/ vironmental Sensitivity Zone serve Forest/Protected Forest Land tional Park	1		Details of	
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Fo En Re Na Wi 9.  Co Add  10.  Affi Add  11.	rest Land/ Protected Area/ avironmental Sensitivity Zone serve Forest/Protected Forest Land ational Park Idlife Sanctuary  Court case details:  ourt Case Iditional information (if any)  Affidavit/Undertaking details: Idditional information (if any)	Yes/N	approvals	Details of Certificate/letter/Remarks	
Fo En Re Na Wi  9.  Co Add  10.  Affi Add  11.  Pa	rest Land/ Protected Area/ vironmental Sensitivity Zone serve Forest/Protected Forest Land utional Park Idlife Sanctuary  Court case details: ourt Case Iditional information (if any)  Affidavit/Undertaking details: Idditional information (if any)  Previous EC compliance and necessity.	Yes/N	approvals	Details of Certificate/letter/Remarks	
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#### 12. Miscellaneous

Particulars	Details
Details of consultant	
Project Benefits	
Status of other statutory clearances	
R&R details	
Additional detail (If any)	

#### (SIGNATURE OF AUTHORISED REPRESENTATIVE)

Place:

NAME & DESIGNATION:

Contact Nos. & E-mail:

Name of the project Addressed detailed E-mail/contact No.

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## **Details for EC Proposal**

## (To be provided in only-<u>word format</u>)

1.	EAC	Meeting	<b>Details:</b>
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EAC meeting/s	
Date of Meeting/s	
Date of earlier EAC meetings	

## 2. Project details:

Name of the Proposal	
Proposal No.	
Location	
(Including Coordinates)	
Company's Name	
CIN no. of Company/user agency	
Accredited Consultant and certificate no.	
Project location (Coordinates /River/	
Reservoir)	
Inter- state issue involved	
Proposed on River/ Reservoir	
Type of Hydro-electric project	
Seismic zone	

## 3. Category details:

Category of the project	
Capacity / Cultural command area (CCA)	
Attracts the General Conditions (Yes/No)	
Additional information (if any)	

#### 4. ToR/EC Details:

ToR Proposal No.	
EAC meeting date	
ToR Letter No.	
ToR grant Date	
Cost of project	
Total area of Project	
Height of Dam from River Bed (EL)	
Details of submergence area	
District to provide irrigation facility (if applicable)	
Details of tunnels on upper level & lower	
level and length of canal (if applicable)	
No. of affected Village.	

	No. of Affected Families	
	Project Benefits	
	R&R details	
	Catchment area/ Command area	
	Types of Waste and quantity of generation	
	during construction/Operation	
	Material used for blasting and its	
	composition as per DGMS standards.	
-	E-Flows for the Project	
	Is Projects earlier studied in Cumulative	
	Impact assessment & Carrying Capacity	
	studies(CIA&CC) for River in which project	
	located. If yes then c) E-flow with TOR/Recommendation by	
	EAC as per CIA&CC study of River	
	Basin.	
	Eucili.	
	d) If not the E-Flows maintain criteria for	
	sustaining river ecosystem.	
-	Details on provision of fish pass	
-	Project benefit including employment details	
	(no of employee)	
-		
	Area of Compensatory Afforestation (CA) with	
	tentative no of plantation.	
	Previous EC details	
	EC Compliance Report by R.O, MOEF&CC	
L	Le comphance Report by 10.0, meEr acc	
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5.	Electricity generation capacity:	
<b>5.</b>		
5.	Electricity generation capacity:	
5.	Electricity generation capacity:  Powerhouse Installed Capacity	
<b>5.</b>	Electricity generation capacity:  Powerhouse Installed Capacity  Generation of Electricity Annually	
5. [ 6.	Electricity generation capacity:  Powerhouse Installed Capacity  Generation of Electricity Annually  No. of Units	
-	Electricity generation capacity:  Powerhouse Installed Capacity  Generation of Electricity Annually  No. of Units  Muck Management Details:	
-	Electricity generation capacity:  Powerhouse Installed Capacity  Generation of Electricity Annually  No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of	
-	Electricity generation capacity:  Powerhouse Installed Capacity  Generation of Electricity Annually  No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)	
-	Electricity generation capacity:  Powerhouse Installed Capacity  Generation of Electricity Annually  No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area,	
-	Electricity generation capacity:  Powerhouse Installed Capacity  Generation of Electricity Annually  No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)	
-	Electricity generation capacity:  Powerhouse Installed Capacity Generation of Electricity Annually No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.	
-	Electricity generation capacity:  Powerhouse Installed Capacity  Generation of Electricity Annually  No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.  Distance of muck disposal area(location),	
-	Electricity generation capacity:  Powerhouse Installed Capacity  Generation of Electricity Annually  No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.  Distance of muck disposal area(location), from muck generation sources (project area)/River, HFL of proposed muck disposal area.	
-	Electricity generation capacity:  Powerhouse Installed Capacity  Generation of Electricity Annually  No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.  Distance of muck disposal area(location), from muck generation sources (project area)/River, HFL of proposed muck disposal area.  Total Muck Disposal Area	
-	Electricity generation capacity:  Powerhouse Installed Capacity Generation of Electricity Annually No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.  Distance of muck disposal area(location), from muck generation sources (project area)/River, HFL of proposed muck disposal area.  Total Muck Disposal Area Estimate Muck to be generated	
-	Electricity generation capacity:  Powerhouse Installed Capacity Generation of Electricity Annually No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.  Distance of muck disposal area(location), from muck generation sources (project area)/River, HFL of proposed muck disposal area.  Total Muck Disposal Area  Estimate Muck to be generated  Transportation	
-	Electricity generation capacity:  Powerhouse Installed Capacity Generation of Electricity Annually No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.  Distance of muck disposal area(location), from muck generation sources (project area)/River, HFL of proposed muck disposal area.  Total Muck Disposal Area Estimate Muck to be generated Transportation  Monitoring mechanism for Muck Disposal	
-	Electricity generation capacity:  Powerhouse Installed Capacity Generation of Electricity Annually No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.  Distance of muck disposal area(location), from muck generation sources (project area)/River, HFL of proposed muck disposal area.  Total Muck Disposal Area  Estimate Muck to be generated  Transportation	
<b>6.</b>	Electricity generation capacity:  Powerhouse Installed Capacity Generation of Electricity Annually No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.  Distance of muck disposal area(location), from muck generation sources (project area)/River, HFL of proposed muck disposal area.  Total Muck Disposal Area  Estimate Muck to be generated  Transportation  Monitoring mechanism for Muck Disposal Transportation	
-	Electricity generation capacity:  Powerhouse Installed Capacity Generation of Electricity Annually No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.  Distance of muck disposal area(location), from muck generation sources (project area)/River, HFL of proposed muck disposal area.  Total Muck Disposal Area  Estimate Muck to be generated  Transportation  Monitoring mechanism for Muck Disposal Transportation  Land Area Breakup:	
<b>6.</b>	Electricity generation capacity:  Powerhouse Installed Capacity  Generation of Electricity Annually  No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.  Distance of muck disposal area(location), from muck generation sources (project area)/River, HFL of proposed muck disposal area.  Total Muck Disposal Area  Estimate Muck to be generated  Transportation  Monitoring mechanism for Muck Disposal Transportation  Land Area Breakup:  Private land	
<b>6.</b>	Electricity generation capacity:  Powerhouse Installed Capacity Generation of Electricity Annually No. of Units  Muck Management Details:  No. of proposed disposal area/ (type of land- Forest/Pvt land)  Cross section of proposed muck area, Height of muck with slope.  Distance of muck disposal area(location), from muck generation sources (project area)/River, HFL of proposed muck disposal area.  Total Muck Disposal Area  Estimate Muck to be generated  Transportation  Monitoring mechanism for Muck Disposal Transportation  Land Area Breakup:	

Land required for project components					
Presence of Environmentally Sens	sitive a	areas in th	e study are	ea	
Forest Land/ Protected Area/	Yes/No		Details	of	Certificate/
Environmental Sensitivity Zone	ics/itt	•	letter/Re		certificate
Reserve Forest/Protected Forest Land			100001, 110		
National Park					
Wildlife Sanctuary					
Archaeological sites					
monuments/historical temples etc					
Additional information (if any) -					
Additional information (if any)	-				
Availability of Schedule-I species in stu	udv ar	ea			
		-			
Public Hearing (PH) Details					
Advertisement for PH with date					
Date of PH					
Venue					
Chaired by					
Main issues raised during PH					
No. of people attended					
1 1					
<b>0.</b> Brief of base line Environment:					
Do attache an		D-4-11-			
Period of baseline data collection/Sam	nling	Details			
period.	pinig				
(Air, noise, water, land)					
flora and fauna of the project area,					
aquatic ecology, etc.					
Brief description on hydrology and v	vater				
assessment as per the approved Pre-DP					
Additional detail (If any)					
1. Court case details:					
Court Case					
Additional information (if any)					
2. Status of other statutory clearanc	es				
Particulars		Letter no	and date		
Status of Stage- I FC			and date		
Approval of Central Water Commission					
Approval of Central Electricity Authority	7				
Additional detail (If any)					-
·			·		

13.	13. Details of the EMP							
	Activities	Capital cost (Crores)	Recurring cost					
			(T a 1-1a a / a m m z ma)					

Activities	Capital cost (Crores)	Recurring cost
		(Lakhs/annum)

14. ADS details (If any)

Is FRA (2006) done for FC-I

S. No	ADS Point	Reply

Date:

(SIGNATURE OF AUTHORISED REPRESENTATIVE)

Place:

NAME & DESIGNATION:

Contact Nos. & E-mail:

Name of the project Addressed detailed E-mail/contact No.

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## (Details for amendment in ToR/EC-word format)

1.	EAC	Meeting	<b>Details</b> :
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EAC meeting/s	
Date of Meeting/s	
Date of earlier EAC meetings	

## 2. Project details:

Name of the Proposal	
Proposal No.	
Location	
(Including Coordinates)	
Company's Name	
CIN no. of Company/user agency	
Accredited Consultant and certificate	
no.	
Project location (Coordinates /River/	
Reservoir)	
Inter- state issue involved	

#### 3. Category details:

Category of the project	
Capacity / Cultural command	
area (CCA)	
Attracts the General Conditions	
(Yes/No)	
Additional information (if any)	

#### 4. ToR/EC Details:

Earlier EC Proposal No.	
Earlier EAC meeting date	
EC Letter No.	
EC grant Date	
Cost of project	
Total area of Project	
Date of online application for	
amendment in ToR/EC was	
Details of CTE/CTO	

#### 5. Electricity generation capacity:

Po	werhou	se Installed			
Ca	pacity				
		n of Electricity			
	nually	J			
	o. of Uni	ts			
6.	Detail	reason for amendme	ent in To	P/EC:	
<b>7.</b> is to 1		omparative statemen in table format:	it with re	eference to earlie	r proposal and revised proposal
10 10 1	oc given	in table format.			
S.		Details		Original	Revised
No.					
9. AD	)S deta	information (if any)			
S.	No	ADS Point			Reply
Date:			(SIGI	NATURE OF AUT	HORISED REPRESENTATIVE)  NAME & DESIGNATION:  Contact Nos. & E-mail:  Name of the project Addressed detailed

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Page **16** of **22** 

Subject	:: Environmental Clearance/ToR - reg.
[Propos	al NO, F.NO]
	Project Proponent and the accredited Consultant M/s, made a detailed ation on the salient features of the project and informed that:
i.	The proposal is for environmental clearance/ToR to the project for located at by M/s
ii.	The project proposal was considered by the Expert Appraisal Committee (Hydro River Valley Sector) in its <sup>th</sup> meeting held during
iii.	The project is listed at S.N of the Schedule to the 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 in favour 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 % towards CER (as per Ministry's OM dated).
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 ofindirection.
X.	Ambient air quality monitoring was carried out at locations during to and the baseline data indicates the ranges of concentrations 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/m³ and µg/m³ with respect to PM <sub>10</sub> , SOx and NOx. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS). (In case of EC Proposal)
xi.	Details of Solid waste/ Hazardous waste generation/ Muck and its

management.....

xii.	Public Hearing for the proposed project has Control Board onThe main issues related to(Applicable for EC propos	raised during the public hearing are		
xiii.	Details of Certified compliance report submitted by RO, MoEF&CC. (In case of expansion Proposal).			
xiv.	Status of Litigation Pending against the pro-	posal, if any.		
xv.	The silent features of the project are as und	er:-		
EAC M	Meeting Details:			
EAG	AC meeting/s			
Dat	ite of Meeting/s			
	te of earlier EAC meetings			
Projec	ct details:			
Nan	me of the Proposal			
Loc	cation			
(Inc	cluding coordinates)			
Inter- state issue involved				
Seis	ismic zone			
Catego	ory details:			
Cat	tegory of the project			
Pro	ovisions			
	pacity / Cultural command area (CCA)			
	tracts the General Conditions (Yes/No)			
	ditional information (if any)			
Electri	ricity generation capacity:			
Pow	werhouse Installed Capacity			
Gen	neration of Electricity Annually			
No.	of Units			
Add	ditional information (if any)			
ToR/E	EC Details:			
Cos	st of project			
Tota	al area of Project			
	ight of Dam from River Bed (EL)			
Leng	ngth of Tunnel/Channel			
Deta	tails of Submergence area			

during construction/ Operation  E-Flows for the Project		
Is Projects earlier studies in Cur	mulative	
Impact assessment & Carrying (		
studies (CIA&CC) for River in which		
located. If yes, then		
e) E-flow with TOR /Recommend	-	
EAC as per CIA&CC study	of River	
Basin.		
f) If not the E-Flows maintain cri	iteria for	
sustaining river ecosystem.		
uck Management Details:		
No. of proposed disposal area/(type of	of land-	
Forest/Pvt. land)		
Muck Management Plan		
Monitoring mechanism for Muck Dispe	osal	
Private land Government land/Forest Land		
Submergence area/Reservoir area		
Land required for project components		
Additional information (if any)	-	
esence of Environmentally Sensitive Forest Land/ Protected Area/	Yes/No	Details o
-		Certificate/letter/Remarks
Environmental Sensitivity Zone		
<b>Environmental Sensitivity Zone</b> Reserve Forest/Protected Forest Land		
<b>Environmental Sensitivity Zone</b> Reserve Forest/Protected Forest Land National Park		
<b>Environmental Sensitivity Zone</b> Reserve Forest/Protected Forest Land		
Environmental Sensitivity Zone Reserve Forest/Protected Forest Land National Park Wildlife Sanctuary		
<b>Environmental Sensitivity Zone</b> Reserve Forest/Protected Forest Land National Park		

# Previous EC compliance and necessary approvals:

Affidavit/Undertaking

Additional information (if any)

Particulars	Letter no. and date
Certified EC compliance report (if applicable)	
Status of Stage- I FC	

Additional detail (If any)	
Is FRA (2006) done for FC-I	

#### Miscellaneous

Particulars	Details
Details of consultant	
Project Benefits	
Status of other statutory clearances	
R&R details	
Additional detail (If any)	

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## Format for brief summary for EC/ToR Amendment

The propo	osal is	for	amendment	in the	<u>Terms</u>	of Re	eference/	Enviro	nment	al (	Clea:	<u>rance</u>
granted	by	the	Ministry	vide	letter	dat	ed	• • • • • • • • • • • • • • • • • • • •	for	the	p	roject
	• • • • • • • • • • • • • • • • • • • •			1	located	at		in	favou	ır	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

\*\*\*

#### (in pdf format on letter head)

Name of the project Addressed detailed E-mail/Contact No.

#### **Undertaking**

This	is	to	certify	that	the	information	n provide	d in	Form	-1/Form	1-2/F	orm-4/I	orm-	.5
(whic	hev	ær	is appl	icable	e) in	physical f	orm and	or ir	ı .pdf	format	[(as	applica	ble) i	n
PARI	VE:	SH]	, to the	Minis	try/E	EAC membe	rs and PP	T pre	sentat	ion duri	ng th	e EAC n	neetin	ιg
held	on	24.0	07.2023	have	no c	leviation in	respect of	f the 1	project	<u> </u>				

It is further certified that there are no data entry errors in the information uploaded in PARIVESH system including names/email-id/mobile numbers/address of the project proponent, authorized person, etc.

It is also certified that the supporting documents uploaded on PARIVESH portal are correct and duly authenticated by the authorized signatory.

In case of any deviation in data found in any of the documents, the Authorized Signatory shall be held responsible and furthermore, the above said project shall be rejected for grant of fresh EC/ToR/Amendment in EC. If any deviation is noticed subsequent to grant of fresh EC/ToR/amendment in EC, the same shall be liable to be withdrawn at the cost of the project proponent.

**Authorized Signature** 

Date