# Government of India Ministry of Environment, Forest and Climate Change (IA Division – Industry 1)

Indira Paryavaran Bhawan Jor Bagh Road, Aliganj, New Delhi – 110003

Dated: 9th January, 2021

To

As per list enclosed.

Subject: 28<sup>th</sup> Meeting of the Re-Constituted Expert Appraisal Committee of Industry – 1 sector project to be held during 18<sup>th</sup> January, 2021-reg.

Sir,

- 1. The undersigned is directed to inform you that the project proposals as furnished below will be considered by the Reconstituted Expert Appraisal Committee for Industry 1 sector in its 28<sup>th</sup> meeting to be held during 18<sup>th</sup> January, 2021 through video conferencing (VC) in view of the ongoing Corona Virus Disease (Covid-19) issue. You are also requested to send your consent to attend the VC by 11/01/2021. The web link for the VC meeting will be circulated by email in due course of time.
- 2. For the purpose, the documents such as Form-1, Pre-feasibility report, Environment Impact Assessment 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 including details of the court matters/Orders of the Court pertaining to the project, if any. Accordingly, it is requested to forward a copy of each of these said documents by soft copy/e-mail to the Chairman/members of the Expert Appraisal Committee by 12/01/2021. Address for correspondence with e-mail of the Chairman/Members are enclosed for necessary action.
- 3. A copy of this letter may also be enclosed as a reference while mailing the documents to the Chairman/Members.
- 4. It may be ensured that the Members receive the aforesaid requisite documents in soft copy/e-mail pertaining to the projects latest by 12/01/2021 positively. Failing which the Committee will not consider the project.
- 5. Any changes/modification with respect to the Agenda would be indicated in the Ministry's website. You are also requested to keep track of the status of your project from the Ministry/s Website i.e.,www.parivesh.nic.in.
- 6. It is requested that one set of hard copy of the documents such as Form-1, Pre-feasibility report, Environment Impact Assessment 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 shall also be sent by speed post to the undersigned.

7. In addition to the above, kindly send a brief write up (Format enclosed as Annexure – 1) of project (maximum three pages in MS-word format) along with the power point presentation containing salient features of the project with compliance to the stipulated ToRs preferably not exceeding 25 slides to the following email address as well as to the EAC members by 12/01/2021. Further, the nodal officer and consultant contact details (Name, Designation, Mobile and E-mail) for the VC shall also be sent in the format given below:

Item No.	Proposal No with Company Name	Name of the Nodal person and consultant to be contacted	Contact Mobile/ E-mail

dirind-moefcc@gov.in r.sundar@nic.in ranjeet.81@gov.in

Encl: as above.

Yours faithfully, Sd/-

(A.K. Agrawal) Director

## <u>LIST OF MEMBERS OF THE EXPERT APPRAISAL COMMITTEE (INDUSTRY-1)</u> <u>FOR CIRCULATION OF SOFT COPIES</u>

S.No.	Name & Address	Position
1.	Dr. Chhavi Nath Pandey, IFS(Retired),	Chairman
	(Former PCCF & HoFF, Gujarat)	
	House No. 726 B, Sector-8(C),	
	(Behind Gandhinagar Samachar),	
	Gandhi Nagar, Gujarat – 382007	
	E-mail: cnpandey@iitgn.ac.in	
	Members	
2.	Director,	Member
	Central Pulp and Paper Research Institute	
	(CPPRI),	
	Paper Mill Road, Himmat Nagar, Saharanpur,	
	Uttar Pradesh- 247001	
	E-mail: director.cppri@gmail.com	
	bipin_thapliyal@yahoo.com	
3.	Director General of Meteorology,	Member
	Indian Meteorological Department (IMD),	
	Mausam Bhawan, Lodhi Road,	
	New Delhi – 110003	
	E-mail: siddhartha.singh74@gmail.com	
4.	Dr. Jagdish Kishwan, IFS (Retired)	Member
	(Former Additional Director General, Ministry	
	of Environment Forest & Climate Change)	
	Srishti Parsvanath Prestige II,	
	Tower 8, Flat-101,	
	Sector 93-A,	
	NOIDA- 201304	
	E-mail: jkishwan@gmail.com	
5.	Dr. Tejaswini AnanthKumar	Member
	Residence-84, Ranoji Rao Road,	
	Basavanagudi,	
	Bengaluru – 560 004	
	Tel: 080-26568484;	
	Email: tejaswini.acf@gmail.com	
6.	Dr. G.V.Subramanyam,	Member
	(Former Advisor, Ministry of Environment	
	Forest & Climate Change)	
	C-22, KendriyaVihar,	
	Sector 51, Noida – 201301.	
	Uttar Pradesh.	
7	E-mail: sv.godavarthi@gmail.com	N 1
7.	Shri. Ashok Upadhyaya,	Member
	Technology Expert (Environment),	
	B10/7052, Vasant Kunj, New Delhi -110070.	
	E-mail: ahupadhy@rediffmail.com	

S.No.	Name & Address	Position
8.	Shri. Rajendra Prasad Sharma,	Member
	Expert (Energy & Environment),	
	4528, Achiever's Villa, Kalindi Hills, Sector49,	
	Faridabad- 121001, Haryana	
	E-mail: <u>rpsh3@hotmail.com</u>	
9.	Dr. Sanjay Deshmukh,	Member
	(Former Vice Chancellor, University of	
	Mumbai), Prof. Life Sciences, Mumbai University,	
	Vidyanagari, Santacruz (E), Mumbai 400098.	
	E-mail: docsvd@yahoo.com	
10.	Prof. S.K. Singh,	Member
	Prof. and Dean of Env. Engg.,	
	Delhi Technical University,	
	Type-V/29, DTU Campus,	
	Bawana Road, Delhi – 110042	
	E-mail: sksinghdce@gmail.com	
11.	Dr. R. Gopichandran,	Member
	Former Director, Vigyan Prasar, DST,	
	C-203, Angelmercury, Behind Shanthi Gopal	
	Hospital, AhinsaKhand-II, Indirapuram,	
	Ghaziabad, U.P.	
	E-mail: r.gopichandran61@gmail.com	
12.	Shri Jagannadha Rao Avasarala,	Member
	Environment Expert,	
	49-37-8/1, NGGO Colony, Akkayyapalem,	
	Visakhapatnam – 530016.	
	E-mail: avasaralajagan@gmail.com	
13.	Shri. J.S.Kamyotra,	Member
	(Former Member Secretary, Central Pollution	
	Control Board),	
	WZ 169, B 1 <sup>st</sup> Floor, Street No. 5,	
	Veerender Nagar,	
	New Delhi – 1110058.	
	E-mail: kamyotra@yahoo.co.in	
14.	Shri. A.K. Agrawal	Member-Secretary
	Director,	
	Indira Paryavaran Bhawan	
	Jor Bagh Road, Aliganj, New Delhi,	
	E-mail:dirind-moefcc@gov.in	

#### **AGENDA**

# 28th MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE - INDUSTRY 1 SECTOR TO BE HELD ON 18th JANUARY, 2021 18th January, 2021

### Time schedule: 11.00 Hrs to 13.00 Hrs

- 28.1 Expansion of Steel Manufacturing Unit for production (24000 TPA to 96,000 TPA of billets) by adding Induction Furnace, Rolling Mill and Continuous Casting Machine by M/s Saboo Tor Pvt Ltd., at Trilokpur road, Kala Amb, Tehsil- Nahan, District: Sirmaur, State: Himachal Pradesh. [Online Proposal No. IA/HP/IND/98317/2019; File No. J-11011/169/2019-IA.II(I)] Environment Clearance regarding.
- 28.2 Expansion of Cement Plant Increase in Production of Clinker 3.50 to 6.50 MTPA; Cement 3.07 to 7.60 MTPA; Power 50 to 75 MW (Addition of 25 MW through WHEB) by M/s Orient Cement Ltd. at Devapur Village, Kasipet Mandal, Mancherial District, Telangana State. [Online Proposal No. IA/TG/IND/140701/2007; File No. J-11011/266/2007-IA II (I)] Environment Clearance regarding.

#### Time schedule: 14.00 Hrs to 17.30 Hrs

- 28.3 Change in Plant Configuration and Product Mix of Proposed 3.0 MTPA Integrated Steel Plant including 1.5 MTPA Cement Plant and 200MW CPP by M/s Welspun Metallics Ltd. located at Village: Versamedi, Tehsil: Anjar, District: Kutch, Gujarat,kutch, Gujarat [Online Proposal No. IA/GJ/IND/190966/2021; File No. J-11011/136/2015-IA II (I)] Environment Clearance regarding.
- Expansion of Vardhman Special Steels Limited from 2,00,000 TPA of Rolled Steel to 2,80,000 TPA of Rolled Steel by **M/s Vardhman Special Steels Limited** located at Village Dhandari Kalan/ Jamalpur, Tehsil-Ludhiana, **District Ludhiana**, **Punjab**. [Online Proposal No. IA/PB/IND/190704/2013, File No. J-11011/74/2013-IAII(I)] **Environment Clearance regarding**.
- 28.5 Proposed 2 x 6 MVA Submerged Electric Arc Furnaces (SEAF) unit for manufacturing of SiMn 21,600 TPA or FeMn 31,680 TPA or FeSi 10,800 & FeCr 21,600 TPA and Manganese Ore Sinter Plant (24,000 TPA) by M/s. Victoria Ferro Alloys Private Limited located at Plot No. 256/B & 257/B, APIIC Growth Centre, Bobbili Village & Mandal, Vizianagram District, Andhra Pradesh [Online Proposal No. IA/AP/IND/139184/2020, File No. J-11011/43/2020-IA.II(I)] Environment Clearance regarding.
- 28.6 Expansion of Integrated Steel Plant from 0.067 to 3.378 MTPA at Unit-II Budhakota, Biringatoll, **District Sundergarh in Orissa** by **M/s Scan Steels Limited** [Online Proposal No. IA/OR/IND/182970/2020; File No. J-11011/97/2008-IA-II(I)] **Extension of validity of Environment Clearance regarding.**

\*\*\*\*\*

### Format for Brief Write-Up [Environment Clearance including para 7(ii) cases]

1.	M/s		has	made	an	online	application	vide	proposal	no.
		dated		. along v	vith c	opy of EI	A/EMP report	t and F	orm - 2 see	king
	Envir	onment Clearance (EC) und	der the	provisio	ns o	f the EIA	Notification,	, 2006	for the pr	oject
	menti	oned above. The proposed J	project	activity	is lis	ted at sch	edule no			
	under	Category "" of the sc	hedule	of the EI	A No	otification	, 2006 and att	racts g	eneral cond	lition
	due to	o <mark>(if applica</mark>	<i>able)</i> an	d apprais	sed at	Central I	Level.			

2. The detail of the ToR is furnished as below: (Not applicable for clause 7(ii) cases)

Date of	Consideration	Details	Date of accord
application			
	meeting of	Terms of Reference	
	EAC held on		
	meeting of	Amendment (if any)	
	EAC held on	i illioitailioile (il ally)	
	EAC field off		

3. The project of M/s......located in .......Village, .......Tehsil, ......District,.....State is for setting up of a new ...... for production of ......Million Tons Per Annum (MTPA)/ enhancement of production of ....... from..... to ....MTPA.

4. Environmental site settings

S.No.	Particulars	Details	Remarks
i.	Total land	ha [Private: ha; Govt: ha; Agriculture: ha; and Grazing land:]	Land use:
ii.	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014		
iii.	Existence of habitation & involvement of R&R, if any.		
iv.	Latitude and Longitude of the project site		
V.	Elevation of the project site		
vi.	Involvement of Forest land if any.	Status of stage I Forest Clearance:	
vii.	Water body exists within the project site as well as study area	Project site: Name  Study area Name with distance	Authenticated HFL data of the water body shall be furnished.
viii.	Existence of ESZ/ESA/national park/wildlife sanctuary/biosphere reserve/tiger reserve/elephant	Status of NBWL approval:	

S.No.	Particulars	Details	Remarks
	reserve etc. if any		
	within the study area		

5.	. The existing project was accorded environmental clearance (OR	<mark>)</mark> Consent to Establish [in case of not
	obtained EC] vide lr.no dated	In case of CTE, reasons for not
	obtaining EC under the provisions of EIA Notification under the	provisions of EIA Notification 1994
	and 2006 shall be furnished. Consent to Operate for the existing	g unit was accorded byState
	pollution Control Board vide lr. no The validity o	f CTO is up to [ <mark>Only for</mark>
	expansion and clause 7(ii) cases]	

6. Implementation status of the existing EC [Only for expansion and clause 7(ii) cases]

Sl.	Facilities	Units	As per EC dated	Implementation	Production
No.				Status as on	as per CTO

7. The unit configuration and capacity of existing [Only for expansion and clause 7(ii) cases] and proposed project is given as below:

S.No.	Name	<b>Existing Units</b>		nits Proposed Units		Total (Existing +Proposed)	
		Configur ation	Production TPA	Configurat ion	Production TPA	Configuration	Production TPA

8. The details of the raw material requirement for the proposed project/ expansion cum proposed project along with its source and mode of transportation is given as below:

S. No.	Raw	Quantity	required per a	nnum	Source	Mode of	
	Material	Existing	Expansion	Total		from site (Kms)	Transportation

- 10. The power requirement for the project is estimated as ......MW, out of which ......MW will be obtained from the ......

11. Baseline Environmental Studies (In case of clause 7(ii) projects from post project monitoring data)

Period	
AAQ parameters at	$PM_{2.5} = \dots \mu g/m^3$
locations	$PM_{10} = \dots \mu g/m^3$
	$SO_2 = \text{ to } \mu g/m^3$
	$NOx = \dots \mu g/m^3$
	$CO = \dots                                    $

1.11:	72
AAQ modelling	$PM_{10} = \dots \mu g/m^3$
	$SO_2 = \dots \mu g/m^3$
	$NOx = \dots \mu g/m^3$
	$CO = \dots \mu g/m^3$
Ground water quality at	pH:to, Total Hardness:to mg/l, Chlorides:
locations	to mg/l,Fluoride:to mg/l. Heavy metals are
	within the limits.
Surface water quality at	pH:to; DO:to mg/l and BOD:mg/l.
locations	COD fromtomg/l
Noise levels	to for the day time and to for the
	Night time.
Traffic assessment study	
findings	
Flora and fauna	Presence of schedule I fauna if any. If yes, status of site
	specific wildlife conservation plan

12. The details of solid and hazardous waste generation along with its mode of treatment/disposal is furnished as below:

S. No.	Type of Waste	Source	Quantity generated (TPA)	Mode of Treatment / Disposal

13. Public Consultation: (In case of clause 7(ii) cases, only details of earlier public consultation shall and its implementation status shall be furnished)

Details of advertisement given	
Date of public consultation	
Venue	
Presiding Officer	
Major issues raised	i
	ii

Action plan as per MoEF&CC O.M. dated 30/09/2020

S.NO	Concerns raised during the Public Hearing	Physical activity and action plan	Tentative Budget, Rs Lacs	Target date for implementation of action plan
1.				

S.No.	Description of Item	Existing (Rs. 1	n Crores/lakhs)
		Capital Cost	Recurring Cost
i.	Air Pollution Control/ Noise		
ii.	Water Pollution Control		
iii.	Environmental Monitoring and Management		
iv.	Green Belt Development		
v.	Addressal of Public Consultation concerns		

15. Greenbelt will be developed in ...... ha which is about .....% of the total project area. A ----m wide greenbelt, consisting of at least 3 tiers around plant boundary will be developed as greenbelt and green

It has been reported the of clause 7(ii) cases of clause 7(ii) cases of		source consumption after the	proposed change: [In cas
Particulars	As per EC dated	After proposed change under para 7(ii)	% increase
Land			
Greenbelt			
Water			
Power			
Raw materials			
Products			
Particulars	As per EC dated	After proposed change under para 7(ii)	% increase
Air		unuer para /(n)	
Water			
Solid and			
Hazardous			
waste			
Traffic load			
under consideration sl Name of the EIA con	hall be furnished.	t case/show cause/direction i	
Certified compliance The Status of complia, dated regarding the partial vide lett evaluated the same an	e report from Regional ance of earlier EC was on the nauly/non-complied condition of the no	Doffice [Only for expansion] Obtained from Regional Office me of M/s tion was submitted to Regional MoEI and the details of with its re-assessment / present present present.	e,

Sl.	Non-	Observation of		Condition no.	Re-assessment by	
	compliances	RO (abridged)	EC date	Specific	General	RO / Response by
	details			_		PP

\*\*\*\*\*

<b>Format</b>	for	<b>Brief</b>	Write-	-Un	(ToR)

1.	M/s has made an application online vide proposal no dated
	along with the application in prescribed format (Form-I), copy of pre-feasibility report
	and proposed ToRs for undertaking detailed EIA study as per the EIA Notification, 2006 for the project
	mentioned above. The proposed project activity is listed at S. No under
	Category "" of the schedule of the EIA Notification, 2006 and attracts general condition due
	to (if applicable) being appraised at Central Level.

2. The project of M/s......located in .......Village, ......Tehsil, ......District,.....State is for setting up of a new ...... for production of ......Million Tons Per Annum (MTPA)/ enhancement of production of ....... from..... to .....MTPA.

3. Environmental site settings

S.No.	Particulars	Details	Remarks
i.	Total land	ha [Private: ha; Govt: ha; Agriculture: ha; and Grazing land:]	Land use:
ii.	Existence of habitation & involvement of R&R, if any.		
iii.	Latitude and Longitude of the project site		
iv.	Elevation of the project site		
v.	Involvement of Forest land if any.	Status of stage I Forest Clearance:	
vi.	Water body exists within the project site as well as study area	Project site:  Water body Distance	Authenticated HFL data of the water body shall be furnished.
		Study area Water body Distance	
vii.	Existence of ESZ/ESA/national park/wildlife sanctuary/biosphere	Name Distance	
	reserve/elephant reserve etc. if any within the study area	Status of NBWL approval:	

- 5. Implementation status of the existing EC [Only for expansion cases]

Sl. No.	Facilities	Units	As per EC dated	Implementation Status as on	Production as per CTO

6. The unit configuration and capacity of existing [Only for expansion cases] and proposed project is given as below:

S.No.	Name	<b>Existing Units</b>		Propose	d Units	Tota (Existing +P	
		Configur ation	Production TPA	Configurat ion	Production TPA	Configuration	Production TPA

7. The details of the raw material requirement for the proposed project/expansion cum proposed project [Only for expansion cases] along with its source and mode of transportation is given as below:

S. No.	Raw Material	Quantity required per annum			Source	Distance	Mode of
		Existing	Expansion	Total		from site (Kms)	Transportation

- 9. The power requirement for the project is estimated as ......MW, out of which ......MW will be obtained from the ......
- 11. Summary of violation under EIA, 2006/court case/show cause/direction if any, related to the project under consideration shall be furnished.

13. Proposed Terms of Reference (Baseline data colection period: ------)

Attributes		Sam	Sampling	
A.	Air	No. of stations	Frequency	
a.	Meteorological parameters			
b.	AAQ parameters			
B.	Noise			

Attributes	Sampling	Remarks
C. Water		
Surface water/Ground water quality parameters		
D. Land		
a. Soil quality b. Land use		
E. Biological a. Aquatic b. Terrestrial		
F. Socio-economic parameters		

\*\*\*\*\*

### Format for Brief Write-Up (EC/ToR Amendment proposals/Extension of validity of EC)

- 1. Kindly provide details of earlier project along with details of EC/ToR granted for the project with letter no and date of issue.
- 2. Configuration & capacity change granted in EC/ToR vis-a-vis with the proposed EC/ToR
- 3. In case of other changes, details as per the granted EC/ToR vis-à-vis proposed changes
- 4. Reason for seeking amendment in EC/ToR and validity extension of EC.

5. Implementation status of the existing EC (Only of EC validity extension proposals)

Sl.	Facilities	Units	As per EC dated	Implementation	Consent
No.				Status as on	(CTE/CTO)

- 6. Schedule of completion of balance facilities envisaged under the EC (*Only of EC validity extension proposals*)
- 7. Summary of violation under EIA, 2006/court case/show cause/direction if any, related to the project under consideration shall be furnished.

\*\*\*\*\*