



सत्यमेव जयते

File No.: IA-J-11011/780/2008-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
IA Division



Dated 30/11/2023



To,

M/s SATYA POWER & ISPAT LIMITED
1st Floor, V.R. Plaza, Link Road, Bilaspur, Chhattisgarh. , BILASPUR, CHHATTISGARH, , 495001
E-mail: satya_power@hotmail.com

Subject: Expansion of Steel Plant- DRI Kilns(Sponge Iron from 90,000 TPA to 3,21,000 TPA), New Induction Furnace with matching LRF & CCM (Billets / Ingots / Hot Billets) 2,97,000 TPA, New Rolling Mill (TMT Bars / Structural Steel) 1,32,000 TPA, New WHRB based Power Plant-30 MW & New AFBC based Power Plant-14 MW by M/s Satya Power & Ispat Limited, at Gatori & Sendri Villages, Bilha Tehsil, Bilaspur District, Chhattisgarh – Grant of Amendment in TOR –regarding

Sir/Madam,

This has reference to your proposal IA/CG/IND/237214/2021 dated 13.10.2023 along with the application in prescribed format - Form 3 (CAF, Form – I Part A & B) and revised PFR and sought for amendment in Standard Terms of Reference accorded by the Ministry vide File No. J-11011/780/2008-IA.II (I) dated 06.11.2021 w.r.t. downsizing the proposed project which includes reducing the capacities and changing the configuration of some proposed facilities, dropping Ferro Alloy plant, brick manufacturing unit, slag crushing unit and briquetting unit, reduction in the project area from 38.98 ha to 26.7 ha along with other changes in basic parameters.

2. The particulars of the proposal are as below :

(i) ToR Identification No.	TO23A1001CG5257422A
(ii) File No.	IA-J-11011/780/2008-IA-II(I)
(iii) Clearance Type	Amendment in ToR
(iv) Category	A
(v) Schedule No./ Project Activity	3(a) Metallurgical Industries (ferrous and non ferrous),1(d) Thermal Power Plants,1(d) Thermal Power Plants
(vi) Sector	Industrial Projects - 1
(vii) Name of Project	Proposed Expansion of Steel Plant- DRI Kilns(Sponge Iron from 90,000 TPA to 3,21,000 TPA), New

	Induction Furnace with matching LRF & CCM (Billets / Ingots / Hot Billets) 2,97,000 TPA, New Rolling Mill (TMT Bars / Structural Steel) 1,32,000 TPA, New WHRB based Power Plant-30 MW & New AFBC based Power Plant-14 MW at Gatori & Sendri Villages, Bilha Tehsil, Bilaspur District, Chhattisgarh.
(ix) Location of Project (District, State)	BILASPUR, CHHATTISGARH
(x) Issuing Authority	MoEF&CC
(xii) Applicability of General Conditions	No

3. The proposal was considered by the EAC (Industry 1) in its 48th meeting held on 8th – 9th November 2023. The EAC proceeding of the said meeting is furnished as below. The PP has uploaded the written submission on 22.11.2023. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed at <https://parivesh.nic.in>.

Details submitted by Project proponent

4. M/s. Satya Power & Ispat Limited had initially applied for Terms of Reference vide Proposal No. IA/CG/IND/237214/2021 dated 03.11.2021 for Proposed expansion of Steel Plant – DRI Kilns (Sponge Iron from 90,000 TPA to 4,86,000 TPA), New Induction Furnace with matching LRF & CCM (Billets / Ingots / Hot Billets) 2,97,000 TPA, New Rolling Mill (TMT Bars / Structural Steel) 2,64,000 TPA, New Ferro Alloys Unit 2 x 9 MVA (FeMn - 50,400 TPA / SiMn - 28,800 TPA / FeCr – 30,000 TPA / FeSi – 14,000 TPA), New WHRB based Power Plant - 34 MW & New FBC based Power Plant - 30 MW, New Brick manufacturing unit - 50,000 bricks/day, New Slag crushing unit - 100 TPD, New Briquetting unit - 200 Kg/hour at Gatori & Sendri Villages, Bilha Tehsil, Bilaspur District, Chhattisgarh. Accordingly, Standard ToR was granted by the Ministry vide File No. J-11011/780/2008-IA.II (I) dated 06.11.2021.

5. The instant proposal is for seeking amendment in Terms of Reference accorded by the Ministry vide F. No. J-11011/780/2008-IA.II (I) dated 06.11.2021 w.r.t. downsizing the proposed project which includes reducing the capacities and changing the configuration of some proposed facilities, dropping Ferro Alloy plant, brick manufacturing unit, slag crushing unit and briquetting unit, reduction in the project area from 38.98 ha to 26.7 ha along with other changes in basic parameters. The details are at **Annexure-I**.

6. Justifications for Amendment: Post public hearing conducted on 7th July, 2022, the final EIA was submitted in PARIVESH portal vide proposal No. IA/CG/IND1/418285/2023 on 14th February, 2023. The proposal was considered in 25th EAC meeting (Industry-I) held on 23rd March, 2023 after detailed deliberations, the committee recommended to defer the proposal and the EAC made an opinion that the complete land shall be acquired by the project proponent. As per granted ToR, the total project area for the expansion project was 38.98 Hectares. But due to some reasons some part of additional land area is not purchased by the company. At present, 26.7 Ha of land is under the possession of the company. So, the company management has decided to modify the expansion proposal in the existing acquired 26.7 Ha land area.

7. It is reported that there is no violation under EIA, 2006/court case/show cause/direction related to the project under consideration.

Deliberation by the Committee

8. The EAC noted the following

i. M/s. Satya Power & Ispat Limited had initially applied for Terms of Reference vide Proposal No. IA/CG/IND/237214/2021 dated 03.11.2021 for Proposed expansion of Steel Plant – DRI Kilns (Sponge Iron from 90,000 TPA to 4,86,000 TPA), New Induction Furnace with matching LRF & CCM (Billets / Ingots / Hot Billets) 2,97,000 TPA, New Rolling Mill (TMT Bars / Structural Steel) 2,64,000 TPA, New Ferro Alloys Unit 2 x 9 MVA (FeMn - 50,400 TPA / SiMn - 28,800 TPA / FeCr – 30,000 TPA / FeSi – 14,000 TPA), New WHRB based Power Plant - 34 MW & New FBC based Power Plant - 30 MW, New Brick manufacturing unit - 50,000 bricks/day, New Slag crushing unit - 100 TPD, New

Briquetting unit - 200 Kg/hour at Gatori & Sendri Villages, Bilha Tehsil, Bilaspur District, Chhattisgarh. Accordingly, Standard ToR was granted by the Ministry vide File No. J-11011/780/2008-IA.II (I) dated 06.11.2021.

ii. The instant proposal is for seeking amendment in Terms of Reference accorded by the Ministry vide File No. J-11011/780/2008-IA.II (I) dated 06.11.2021 w.r.t. downsizing the proposed project which includes reducing the capacities and changing the configuration of some proposed facilities, dropping Ferro Alloy plant, brick manufacturing unit, slag crushing unit and briquetting unit, reduction in the project area from 38.98 ha to 26.7 ha along with other changes in basic parameters as detailed in **Annexure-I**.

iii. The PP has reported that Post public hearing conducted on 7th July, 2022, the final EIA was submitted in PARIVESH portal vide proposal No. IA/CG/IND1/418285/2023 on 14th February, 2023. The proposal was considered in 25th EAC meeting (Industry-I) held on 23rd March, 2023 after detailed deliberations, the committee recommended to defer the proposal and the EAC made an opinion that the complete land shall be acquired by the project proponent. As per granted ToR, the total project area for the expansion project was 38.98 Hectares. But due to some reasons some part of additional land area is not purchased by the company. At present, 26.7 Ha of land is under the possession of the company. So, the company management has decided to modify the expansion proposal in the existing acquired 26.7 Ha land area.

iv. PP has also reported that as per MOEF&CC guideline, Public Hearing was conducted on 7th July, 2022, the final EIA was submitted in PARIVESH portal on 14th February, 2023. The EAC deliberated that since this is a case of downsizing the proposed project, therefore, the public hearing holds valid after the proposed amendment.

Recommendations of the Committee

9. After deliberations, the Committee recommended the proposal for amendment in ToR granted vide F. No. J-11011/780/2008-IA.II (I) dated 06.11.2021 as detailed in Annexure-1. The other terms and conditions of ToR dated 06.11.2021 shall remain the same.

Decision of MoEF&CC

10. The Ministry of Environment, Forest and Climate Change (MoEF&CC) has considered the aforesaid proposal based on the recommendations of the Expert Appraisal Committee (Industry 1) and hereby decided to grant amendment in the ToR dated 6th November, 2021.

11. All other terms and conditions mentioned in the earlier TOR letter No. J-11011/780/2008-IA.II (I) dated 06.11.2021 shall remain unchanged.

12. The PP shall obtain fresh Terms of Reference in case of change in scope of the project if any.

13. This issues with the approval of the Competent Authority.

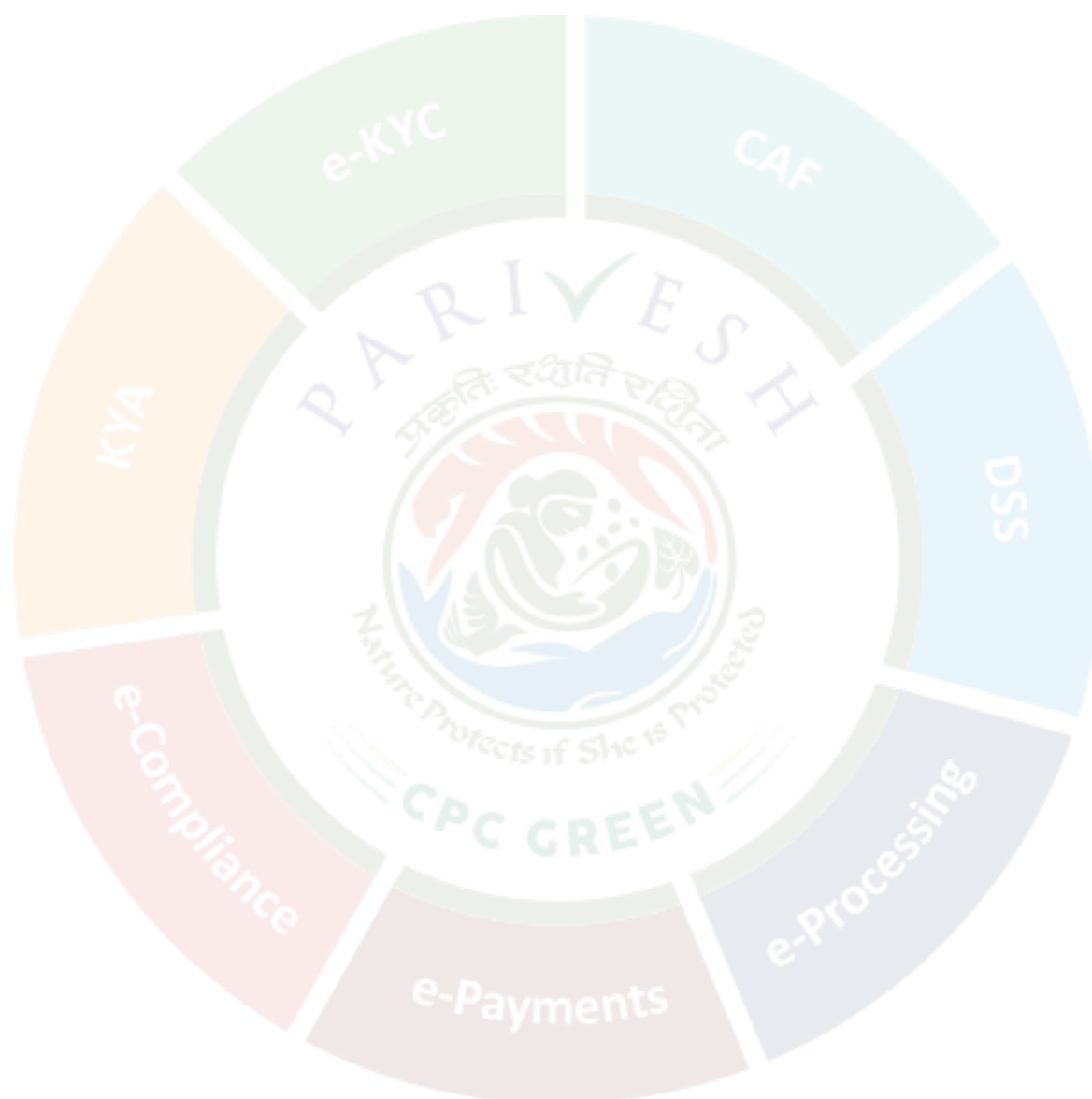
(Dr. R. B. Lal)
Scientist 'F'/Director
Tele-fax: 011-20819346
Email-rb.lal@nic.in

Copy **To**

1. The Principal Secretary Forest, Mahanadi Bhawan, Nawa Raipur, Atal Nagar Chhattisgarh, India.
2. Additional Chief Secretary Forest, Mahanadi Bhawan, Nawa Raipur, Atal Nagar, Chhattisgarh.
3. The Director General of Forest, Ministry of Environment, Forest and Climate Change, New Delhi.
4. The Principal Chief Conservator of Forests (HoFF) Chhattisgarh Forest Department, Jai Road Aranya Bhavan Raipur (C.G.)-492007.
5. Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Aranya

Bhawan, North Block, Sector-19 Naya Raipur, Atal Nagar, Chhattisgarh - 492002.

6. The Chairman, Central Pollution Control Board, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032.
7. The Member Secretary, Chhattisgarh Environment Conservation Board, Paryavas Bhavan, North Block Sector-19 Naya Raipur (C.G.) 492002.
8. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
9. The District Collector, Bilaspur, Chhattisgarh.
10. Guard File/Record File/Monitoring File.
11. MoEFCC website/Parivesh Portal.



(A) Amendment in the Configuration/Capacity of the proposed project

Sr. No	Unit	Product	Existing Unit as per CTO		Total capacity as per granted ToR vide letter no. J-11011/780/2008-IA.II (I) dated 6 th November, 2021.		Total capacity as per proposal for ToR amendment		Remarks
			Config	Capacity (TPA)	Config	Capacity (TPA)	Config	Capacity (TPA)	
01.	DRI Plant	Sponge Iron	1,000 TPD	90,000 TPA	5 x 100 TPD & 2 x 500 TPD	4,86,000	3 x 100 TPD & 2 x 350 TPD	3,21,000	Configuration of the kiln will be modified & Capacity will be reduced.
02.	Induction Furnace	Billets/ Ingots/Hot Metal	-	-	6 x 15 T	2,97,000	4 x 12 T & 3 x 14 T	2,97,000	Configuration will be modified, but capacity will remain same.
03.	Rolling Mill	TMT Bars/ Structural Steel	-	-	2 x 400 TPD	2,64,000	1 x 400 TPD	1,32,000	Capacity will be reduced.
04.	Ferro Alloys	FeMn/ SiMn/ FeCr/FeSi	-	-	2 x 9 MVA	FeMn-50,400 TPA/ SiMn-28,800 TPA/ FeCr-30,000 TPA/ FeSi-14,000 TPA	--	--	Units Will be dropped out.
05.	WHRB Power Plant	Electricity	-	-	5 x 2 MW & 2 x 12 MW	34 MW	3 x 2 MW & 2 x 12 MW	30 MW	Capacity will be reduced.
06.	AFBC Power Plant	Electricity	-	-	1 x 10 MW & 1 x 20 MW	30 MW	1 x 14 MW	14 MW	Capacity will be reduced.
07.	Brick manufacturing unit	Bricks	-	-	50,000 Bricks/day	50,000 Bricks/day	--	--	Unit Will be dropped out.
08.	Slag Crushing Unit	Granulated slag	-	-	100 TPD	100 TPD	--	--	Unit Will be dropped out.
09.	Briquetting Unit	Briquette	-	-	200 Kg/hour	200 Kg/hour	--	--	Unit Will be dropped out.
10.	Coal Washery	Washed Coal	200 TPH	14,40,000 TPA	200 TPH	14,40,000 TPA	--	--	Coal washery plant having area of 7.11 acre is sold to

Sr. No	Unit	Product	Existing Unit as per CTO		Total capacity as per granted ToR vide letter no. J-11011/780/2008-IA.II (I) dated 6 th November, 2021.		Total capacity as per proposal for ToR amendment		Remarks
			Config	Capacity (TPA)	Config	Capacity (TPA)	Config	Capacity (TPA)	
									other entity.

(B) Other changes

Units	For Existing Plant	As per granted ToR vide letter no. J-11011/780/2008-IA.II(I) dated 6 th November, 2021.	As per proposal for ToR amendment	
			Additional	After Expansion
Water Requirement (KLD)	100	2640	1775	1875
Power Requirement (MW)	1.31	61.21	40.25	41.56
Manpower Requirement (Nos.)	430	1500	800	1230
Land Area (Ha.)	26.7	38.98	--	26.7*
Total Project Cost (Rs. Crores)	23.43	525	480	503.43
*The expansion project will be done in the existing land of 26.7 Hectares which is under the possession of the company				