

Ref. No. NPSPL/FC/SZ/ 2023-24/135

To
The Divisional Forest Officer
Keonjhar Division
Fonjhar, Odisha

Narbheram Power And Steel Private Limited

Regd. Office:

Avani Signature, 6th Floor 91A/1, Park Street, Kolkata-700016

Mines Office: Narbheram Complex, Opposite of Cinema Hall, Main Road, At/P.O.-Barbil, Dist.-Keonjhar, Odisha-758035

Mines: Roida II Iron Ore Mines, At: Tonto

Post.: Bhadrasahi, Barbil, Dist.: Keonjhar, Odisha-758035

Tel: 033-40118400 / 06767-270107

Mail: npspl@athagroup.in

CIN: U40108WB1999PTC13307

Date. 15:07:23

Date: 12/07/2023

Subject: Submission of Compliance report to the conditions of stipulated in Stage I approval order dated 28.03.2023 of IRO, MoEF& CC, Govt. of India, Bhubaneswar for 0.03 Ha. of Forest land involved in safety zone of Roida-II Iron Ore Block of M/s Narbheram Power & Steel Pvt. Ltd. in Sidhamatha R F under Keonjhar Division for 33 KV transmission line and construction of Access Road connecting Roida II Iron Ore Mine of Narbheram Power and Steel Private Ltd to NH-520, Keonjhar District.

Ref: 1. Your Office Letter No3352, Dated-11.04.2023

2. Letter No. 5-ORB552/2023-BHU Dt. 28.03.2023

Dear Sir.

In Compliance to your office letter No.3352, Dated-11.04.2023 on the subject cited above, we are furnishing below the compliance report to the conditions stipulated in Stage I approval order dated 28.03.2023 of IRO, MoEF& CC, Govt Of India, Bhubaneswar as ENCLOSURE-1.

We request your good self to kindly consider our report on compliance to the conditions stipulated in stage I and recommend our diversion proposal for 0.03 Ha of forest land within Sidhamatha Reserve Forest, Barbil Forest Range, Keonjhar Forest Division in Keonjhar District stage II approval.

Thanking You

Yours Faithfully

For Narbheram Power And Steel Private Limited,

Sadananda Rana

Vice President (Mines & Corporate Affair

Authorized Signatory

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	Conditions	Compliances
i)	The user agency shall transfer online, the Net Present Value (NPV) of 0.03 ha forest land being diverted under this proposal, as per the orders of honorable Supreme court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in writ Petition (Civil) No.202/1995 and the guideline issued by this Ministry vide its letter No.5-3/2011-FC (Vol-I) dated 06.01.2022 and 19.01.2022. The requisite fund shall be transferred through online portal in CAMPA account of the state concerned.	The User Agency has transferred of Rs 5,31,52,500.00 (Rupees Five crores thirty one lakhs fifty two thousand and five hundred only) towards NPV vide UTR No UTIBH20175003931 dated 23.06.2020 (copy enclosed as Annexure-1) towardsNet Present Value (NPV) over 0.03 Ha Forest land @ Rs 7.50 Lakhs/ Ha as per Guideling of
ii)	To user agency shall transfer the cost of plantation of 100 no's of plant (including 10 years maintenance) at the current wages rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The Plantation Scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.	Rs.5,84,600/-(Rupees five lakh eighty four thousand six hundred only) towards cost of plantation of 100 no's of plant (including 10 years maintenance) at the current wages rate in the account of CAMPA through online portal vide UTR No LADBN120388900 Dated 12/07/2023 (copy enclosed as
iii)	The KML files of the area to be diverted shall be uploaded on the e-Green watch portal with all requisite details before issuing working permission towards linear projects or submitting compliances report for seeking Stage-II approval as the case may be	Annexure-2) Prior to issue of working permission towards linear projects or submitting compliances report for seeking Stage-II approval in both the cases the KML files of the area to be diverted shall be uploaded on the of the organization and the of the organization and the office of the second state of the organization and the office of the organization and the
v)	All the fund received from the user agency under the project shall be transferred /deposited in CAMPA account only through e-Portal (http://parivesh.nic.in/).Amount Deposited through other mode will not be accepted as compliance of the Stage-I clearance.	the e-Green watch portal with all requisite. All the funds shall be transferred /deposited in CAMPA account only through e-Portal (http:// parivesh.nic.in.)
7)	The compliance report of stage I approval shall be uploaded on e-portal ((http://parivesh.nic.in/).	Compliance Report of Stage I approval shall be uploaded on e-portal ((http://parivesh.nic.in/)
i)	The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concern District Collector.	The Certificate under Forest Right Act (FRA) 2006 issued by the District Collector, Keonjhar is attached as Annexure -3
ii)	The Boundary of the proposed forest land for diversion, shall be demarcated on the ground at the project cost by erecting four feet high reinforced cement concrete pillar ,each inscribed with its serial number ,distance from pillar to pillar and GPS coordinates.	Boundary of the proposed Forest land has been demarcated on the ground by erecting four feet high pillars each inscribed with serial number, distance from pillar to pillar and pillars are posted on the ground as per the recommendation.





B:Condition which need to be strictly complied on the field after handing over of forest land to the user agency by the State Forest Department but the compliance in form of undertaking shall be submitted prior to Stage-II approval.

Conditions	Compliances
 i) Legal status of forest land proposed for diversion shall remain unchanged. 	diversionshallremainsintact. In this regard, the User Agency has submitted an Under Taking Annexure- 4, Point No.1.
ii) The state Govt. shall carry out plantation of 100 plants towards compensatory afforestation within three years from the issue of approval and maintain thereafter at the cost of user agency .The State Govt. shall inform the site of the plantation. The tree shall be indigenous to the area and naturally growing species shall be the species to be planted in the CA scheme shall be of native species (same species felled as far as possible) avoiding Teak and exotic species. At least 18 month old seeding should be planted. Intensive monitoring of the plantation needs to be done and documented using Geo tagging so that the increase of canopy density and survival and growth of plantation can be evaluated at regular intervals.	Rs.5,84,600/-(Rupees five lakh eighty four thousand six hundred only) towards cost of plantation of 100 no's of plant (including 10 years maintenance) at the current wages rate in the account of CAMPA through online portal vide UTR Not 12,0788900 pated 12,1074,200 (copy enclosed as Annexure-2)
iii) At the time of Payment of Net Present Value (NPV) at the prevailing rate, the user agency shall furnished an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.	pay the additional amount of NPV, if so
iv) The base of towers in forest area to be fenced with barbed wire to avoid elephant electrocution /death of wild animal's epically in forest area. The DFO concerned shall inspect the area and shall take a decision as to specific tower which shall be provided spike on the leg of the towers.	electrocution /death of wild animal's epically in forest area in consultation with the DFO Office.
v) Sufficient ground clearance has to be maintained in consideration of the sag and swing of lines and height of the elephant to stop untoward incidence of electrocution as per the existing guideline of MoEF&CC dated 05.05.2014 and 19.11.2014.	consideration of the sag and swing of lines and
vi) The user agency at its cost shall provide bird deflector, which are to be fixed on upper conductor of transmission line at a suitable interval to avoid bird hits.	conductor of transmission line at a suitable interval to avoid bird hits.
vii) The user agency shall comply with the guidelines for laying transmission lines through forest areas issued by Minister vide letter no 7-25/2012-FC dated 05.05.2014 and 19.11.2014	forest areas issued by Ministry vide letter no 7-25/2012-FC dated 05.05.2014 and 19.11.2014 shall be complied with. An Undertaking is submitted here with.Annexure-4, Point No.4.
viii) The user agency shall use fly ash for the road construction and for filling up of void created due to soil burrows which will be followed by compacting and spreading of top soil over it as per Fly Ash Notification No.S.O.254 (E) dated 25.01.2016.	and for filling up of void created due to soil burrows which will be followed by compacting

ix) The user agency shall carry out SMC (Soil Moisture SMC (Soil Moisture Conservation) work shall Conservation) work along the road proposed in forest carry out along the proposed road. An land as the as the proposed site is undulating hilly slope. undertaking for the same is submitted as Annexure-4. Point No.6. The user agency shall provide retaining wall of 2 to 3 Retaining wall of 2 to 3 meter height and 0.5 to meter height and 0.5 to 1.00 meter width and drain with 1.00 meter width and drain with 0.5 meter 0.5 meter width and 1.00 meter depth on both of sides width and 1.00 meter depth shall provide on of roads so as to withstand any abnormal slope failure both of sides of roads in consultation with DFO. in consultation with DFO. An undertaking for the same is submitted as Annexure-4. Point No.7. xi) The user agency shall submit an undertaking to ensure Flanks of roads shall be filled by transported soil that flanks of roads should be filled by transported soil and not with soil dug from either side of the and not with soil dug from either side of the roads. roads. An undertaking for the same is submitted as Annexure-4. Point No.8. xii) The user agency shall certify that they have critically The area has been examine critically in respect examined the mineral extraction pathways and have to mineral extraction pathways and it has been found them to be adequate and that no new extraction found that the same is adequate and no new path out beside mining areas shall be proposed in the extraction path beside mining areas shall be next five years. proposed in the next five years. A Certificate for the same is submitted as Annexure-4. Point No.9. As far as possible exiting road/rails/belts should be xiii) The existing road covers private and tenanted strengthened to minimize forest/tree cover loss. land for which the new road with barest minimum tree cover loss has been proposed. In case of latter stage supplementary proposal for xiv) In case of later stage, supplementary proposal extraction path(linear projects such as road /rail/belt for extraction path (linesr projects such as road project), the state Govt. shall ensure that cogent and rail/ belt project), the state Govt shall ensure convincing reason/justification of not including such thatcogent and convincing reason / justification linear infrastructure at the inception stage are provided of not including such linear infrastructure at the by State Govt. inception stage are provided by Govt.Annexure-4. Point No.10. xv) The State Govt./user agency We will ensure that dispensation considered by shall ensure that dispensation consider by the Ministry is not misused in the Ministry is not misused in any way and likely any way and likely tendencies to detach linear projects tendencies to detach linear projects from main from main proposal of mining should not be proposal of mining should not be encouraged. To encouraged. To the extent possible, linear infrastructure the extent possible, linear infrastructure such as such as roads/railways/conveyor belts, etc. ancillary to roads/railways/conveyor belts, etc. ancillary to mining should be included in the main proposal and mining should be included in the main proposal inevitable circumstances only, such proposal submitted inevitable circumstances only, such by the user agency should be consider as standalone proposal submitted by the user agency should project. be consider as standalone project. The user agency shall obtain environmental xvi) Environmental Clearance has already been clearance as per the provision of the Environmental obtained from State Environmental Impact (Protection) Act, 1986, if applicable. Assessment Authority (SEIAA), Odisha vide reference no 6632/SEIAA dated 18.04.2019. Copy of the same is enclosed as Annexure-5. The same is vested to the user agency for entire lease period vide vesting orders enclosed as Annexure-6. The user agency shall explore the possibility of xvii) Maximum possible numbers of trees shall be successful transplantation of the maximum number of planted alongside the road and tree felling shall trees identified to be felled and shall be planted not be done except unavoidable circumstances. alongside the road and shall ensure that any tree felling An Undertaking in this regards is enclosed here shall be done only when it is unavoidable and that too with. under strict supervision of the State Forest Department. No labour camp shall be established on the forest No labour camp shall be established on the land and the thereasercy shall provide fuels preferably forest land. alternates funds to the labourers and the staff working at LPG as an alternative for the fuels have been

provided to the labourers to minimize the

the site so as to avoid any damage and pressure on the

I TOLESTO VEL TOSS. ATTHEXTILE-4 FOOT NO 13
forestcover loss.Annexure-4. Point No.11. No additional or new path shall be constructed
inside the forest area for any activities related to the project work. Annexure-4. Point No.12.
No trees shall be felled or damaged in the surrounding forest area. Annexure-4. Point No.13.
The diversion period under this proposal shall
be co-terminus with the period of lease grant I e 50 years w e f 29.06.2020
Without the prior approval of Ministry of Environment, Forest & Climate Change the layout plan of the proposed forest land shall not be changed. An Undertaking is attached. Annexure-4. Point No.14.
The forest land only be used for which is specified in the proposal. An Undertaking in this regard is attached Annexure-4. Point No.15.
Without the prior approval of Ministry of Environment, Forest &Climate Change the Forest land to be diverted shall under no circumstances will be transferred to any other user agency department or person. An Undertaking in this regard is attached here with.Annexure-4. Point No.16.
No damage shall be caused to the adjoining area flora & fauna. U T Annexure-4. Point No.17.
The concern Divisional Forest Officer will ensure and take imitative measure for the protection of the surrounding forest area.
Annual self-monitoring report on compliances of stipulated condition shall be submitted by the end of March every year to the Nodal Officer (FCA) of the state and concerned Integrated Regional Office of the Ministry. U T Annexure-4. Point No.18.
Any other conditions that the of Ministry Environment, Forest &Climate Change may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area shall be complied by the user agency shall be complied. U T Annexure-4. Point No.19.
Provision of the all Acts, Rules, Regulation Guidelines, NGT Order (s) & Hon'ble Court Order (s) pertaining to this project if any for the time being in force as applicable to the project Shall be complied. U T.Annexure-4. Point No.20.
We will ensure that no violation will create against of these conditions.
RBIL PVI



Narbheram Power And Steel Private Limited

Regd. Office: Avani Signature, 6th Floor 91A/1, Park Street, Kolkata-700016

Plant Office: Near Governor House 79 Surya Nagar, Bhubaneswar, 751003

Plant: Gundichapada Industrial Estate Plot No. 11 & 13, Dist: Dhekannal-759 013, Odisha

tol 033-40118400/674 2397403 Trail npupl@athagroup.in

CIN U40108WB1999PTC133071

NPSPL/DFO/NPV/2020-21/01

June 23, 2020

To The Divisional Forest Officer Keonjhar Division Odisha

Subject: Demand of funds towards Net Present Value (NPV) in respect of Roida II Iron Ore Block over 70.870 Hectares of forest land

Reference: 1) F. No. 11-97/2018-FC of MoEF&CC dated 31.03.2020 and 05.05.2020 respectively

- 2) Memo No. 679/F&E dated 07.04.2020 of Special Secretary to Government of Odisha, F&E Department
- 3) Your letter numbers 2123/6F-Mining-38 2020 and 2607/6F-Mining-38 2020 dated 8th April, 2020 and 9th May, 2020 respectively

Dear Sir,

With reference to the above communications, it is to intimate your good office that we (NARBHERAM POWER AND STEEL PRIVATE LIMITED) have made the online payment of NPV for Rs. 5,31,52,500 (Rupees Five Crores Thirty One Lakhs Fifty Two Thousand and Five Hundred only) on "parivesh.nic.in" vide Challan Application No. 5895400745 dated 23.06.2020 and UTR No. UTIBH20175003931 (copy enclosed) for the subject Roida II Iron Ore Block.

Thanking you.

Sincerely

For NARBHERAM POWER AND STEEL PRIVATE LIMITED

(Authorized Signatory)

Copy to:

1. Principal Chief Conservator of Forest, Forest Diversion and Nodal Officer, FC Act, Office of the Principal Chief Conservator of Forest, Bhubaneswar

2. Regional Chief Conservator of Forest, Rourkela Circle, Rourkela

3. Special Secretary to Government of Odisha, F&E Department, Bhubaneswar

Kolkala-16

4. Director of Mines, Government of Odisha, Bhubaneswar

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AGENCY COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date: 23-06-2020

Agency Name.	NARBHERAM POWER AND STEEL PRIVATE LIMITED		
Application No.	5895400745		
MoEF/SG File No.	NA		
Location.	ORRISA		
Address.	AVANI SIGNATURE, 6TH FLOOR, 91 A/1, PARK STREET, KOLKATAKolkata		
Amount(in Rs)	53152500/-		

Amount in Words: Five Crore Thirty-One Lakh Fifty-Two Thousand Five Hundred Rupees: Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150825895400745 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I. Lodhi Road, New Delhi -110003

This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only This challan is valid only for seven days.

After making successful payment, User Agencies ma Email: helpdeskcampa@corpbank.co.in

NARBHERAN POWER AND STEEL PRIVATE LIMITED

Authorised Signatory

ARIJIT CHAKRABORTY

SS-8743

Senior Manager

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1	Name of Regi		in termon or	DEI OSIIS II		SATORY AFFOREST	
2	State/ district/Forest Division to which the proposal relates				Integrated Regional Office, Bhubaneswar, Odisha Odisha, Keonjhar, Forest Division, Keonjhar		
3	Name of User Agency, nature of proposal				M/s. Narb	heram Power and Stee	el Private Ltd.
					Transmiss	ion Line	
4	Nature & cate	gory of proposa	1		Linear Pro	ject- Transmission lin	ne.
5	Proposal num	oer			FP/OR/MIN	V/149706/2021	
6	Extent of Forest area involved						Safety Zone of Roida-II am Power and Steel Pvt.
7	Whether original or extension						
8	If extension of		larify if proposal	involves	Original Linear Pro	ject (Transmission lin	ne).
9	Date of 1st Sta	ige clerance	•		Letter 5-OR IRO, Bhuba		28.03.2023 of MoEF&CO
10		MPA charges,					
بقرا		tory Afforestation			0		
	(b) Additional	Compensatory	Afforestation		0		
	(c) Penal Com	pensatory Affor	restation		0		
	(d) Catchment	Area treatment			0		
	(e) Wildlife N	Aanagement Pla	n		0		
ď	(f) Additional notified / prote	_	ersion of area fail	ling under	0		
	(g) Net Present Value				Rs.10,50,08,050/- (Rs.48669250/- + Rs.31,86,300/-) by the Ex- lessee i.e. K.N. Ram & Co. and Rs.5,31,52,500 by new Lessee- M/s Narbheram Power & Steel Pvt. Ltd		
	(h) Any other	charges / levies	(100 nos tall tre	e)	Rs.5,84,600/-by new Lessee- M/s Narbheram Power & Steel Pvt. Ltd. towards 100 nos. tall trees plantation. NA		
	(i) Safety Zone	e					
	(j) 1.5 times S	afety Zone			NA		
	(k) Site Specif	ic Wildlife Con	servation Plan		NA		
5	(I) Interest in b	pelated payment	of NPV		NA		
	(I) Penal NPV	r			NA		
	Total				Rs.10,55,92,650/-		
11		ent made throug ent, details of c	h chllan or other hallan	wise. In case			
12	Details of dep	osits					
SI	Type of deposit	whether by	UTR/ DD No.	Amount	Date of	Name of bank from	Bank Account of CAF
No.	(NPV/CA/ IWMP/Others (specify)	RTGS/DD/ NEFT (Specify)		deposited (Rs.)	deposit	which amount transferred to account of CAF	managed by CAMPA ir which found deposited
1	NPV	DD	DD No.007403 dated 01.12.2008	48669250	01.12.2008	HDFC Demand Draft	Compensatory Afforestation Fund (CAF), ORISSA, A/c. No CA-1585, Corporation
•							Bank, Lodhi Road, New Delhi.

3	NPV	RTGS	UTIBH201750039	53152500	23.06.2020	Axis Bank Ltd., CBB	Orissa CAMPA A/c No.
			31			Branch, Kolkata	150825895400745,
							Corporaration Bank, Lodhi
							Road, New Delhi, IFSC-
							CORP0000371.
4	Other (100	RTGS	INDBN120788900	584600	12.07.2023	IndusInd Bank,	Orissa CAMPA A/c No.
	nos. tall tree		78			Kolkata	1508258149706051, Union
	plantation)						Bank of India, New Delhi,
							IFSC-UBIN0996335
	Gross Total			105592650			

Date: 25.07.2023 Divisional Forest Officer,

Keonjhar Division Place: KEONSHAR

Principal Chief Conservator of Forests (Nodal) Odisha.

Concernment of odesta.

Office of the District collector. Recombar

No /2/2

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TO WIRCHSON VER IT MAY TONGTRIS

India's letter No 11 0.08-1 (PPt) at ^{cost} Angust 2009, wherein the Mol-Liesard guidelines on submission of evidences for baying initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Torest Invellers (Recognition of Forest Rights Act), 2000 (TRA' for short) on the forest land proposed to be diverted for non-forest purposes, it is certified that 7,000 hectares of forest land(safety Zone) proposed to be diverted in favour of M/s K.N.Ram & Co. for the purpose of mining activities in Iron Ore Mines (Roida-II) in Keonihar District falls within jurisdiction of Tanto village in Barbil Tahasil

It is further certified that

- (a) the complete process of identification and settlement of rights under the FRA has been carried out for the entire 7.606 hectares of forest land(safety Zone) proposed for diversion. A copy of records of all consultations and meetings of the Forest Rights Committee(s), Gram Sabha(s), Sub-Division Level Committee(s) and the District level Committee are enclosed as annexure 1 to annexure 17.
- (b) the proposal for such diversion (with full details of the project and its implecations, in vernacular/local language) have been placed before each concerned Gram Sabha(s) of forest dwellers who are eligible under the FRA.
- (c) the each of concerned Gram Sabha(s), has certified that all formalities/processes under the FRA have been carried out, and that they have given their consent to the proposed diversion and the compensation and ameliorative measures, if any, having understood the purpose and the details of proposed diversion. A Copy of Gram Sabha Resolution of village-Tanto is enclosed and ameliorative measures.
- (d) the discussion and decisions on such proposals had taken place only when there was a quorum of minimum 50% of the members of Gram Sabha present.
- (e) No such facilities managed by Government requiring diversion of forest land u/s 3(2) of the Forest Rights Act, 2006 exist over the forest land proposed for diversion.

(f) the rights of Primitive Tribal Groups and Pre-Agricultural Communities, where applicable have been specifically safeguarded as per section 3(1)(e) of the FRA.

(Sri Bishnu Prasad Sahoo) Collector, Keonjhar

N.B.-i) This certificate is issued as per letter No.17446/F&E/Dt.21.8.2013 of Addl. Secretary to Govt. F&E Department, Odisha and D.O. letter No.17593/CS/F&E/dt.24.10.2009 and letter No.27799/F&E/dt.30.9.2010 of the Chief Secretary, Odisha

OFFICE OF THE COUSCIDED D.M. YEOM WAR

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PHOTO OF CORNER PILLERS









Asst. Manager (Survey)
Narbheram Power and Steel Pvt. Ltd.



DSED DIVERSION OF	MINES OF M/s		DISTABLE	באוער
RY PILLARS OF PROP	ROIDA II IRON ORE	PRIVATE LIMITED	Geographical Co-ordinate	Longitude
TWEEN BOUNDAR	ETWEEN BOUNDARY N SAFETY ZONE OF	NARBHERAM POWER AND STEEL PRIVATE LIMITED	Geographic	Latitude
S CO-ORDINATE AND DISTANCE BETWEEN BOUNDARY PILLARS OF PROPOSED DIVERSION OF 0.03Ha FOREST LAND INVOLVED IN SAFETY ZONE OF ROIDA II IRON ORE MINES OF M/s	JD INVOLVED IN		UTM Co-ordinate	Northing
			UTM Co	Easting
DGPS CO-ORDINATE	0.03H		Ol taiod	

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P1 to P2

P2 to P3 P3 to P4

85°21'44.38310" 85°21'44.56910" 85°21'43.45046"

22°02'34.78261" 22°02'35.59099" 22°02'35.41563"

2438517.451 2438512.000

2438492.937

330992.805

P2 P3 P4 P4

330960.105

P1

2438487.816

330965.743

22°02'34.61810"

85°21'43.25195"

40m

P4 to P1

N

Asst. Manager (Survey)
Narbheram Power and Steel Pvt. Ltd.







Narbheram Power And Steel Private Limited

Regd. Office:

Avani Signature, 6th Floor 91A/1, Park Street, Kolkata-700016

Mines Office: Narbheram Complex, Opposite of Cinema Hall, Main Road, At/P.O.-Barbil, Dist.-Keonjhar, Odisha-758035

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Post.: Bhadrasahi, Barbil, Dist.: Keonjhar, Odisha-758035

Tel: 033-40118400 / 06767-270107

Mail npspl@athagroup.in

CIN: U40108WB1999PTC133071

UNDERTAKINGS

Date-12.07.2023

I,Mr.SadanandaRana, Vice President (Mines & Corporate Affairs) & Authorized Signatory by virtue of the Board Resolution do undertake the following for the compliance to the conditions of Stage-I approval for diversion of 0.03 Ha Forest Land accorded by MoEF & CC vide Letter No 5-ORB552/2023-BHU dt 28.03.2023 involved in Safety Zone of Roida-II Iron Ore Block in Sidhamath R F in favor of Narbheram Power And Steel Private Limited (NPSPL).

We, undertake to comply the following for our proposed area covering 0.03Ha.within Sidhamath RF.

- 1. We shall keep the legal status of the diverted forest land within the approved area unchanged.
- 2. We undertake to pay the additional NPV, if so determined by the Hon'ble Supreme Court of India for our approved area covering 0.03 Ha.
- 3. We will fence the base towers with barbed wires to avoid elephant electrocution / death of wild animals especially in forest areas in consultation with the DFO, Office.
- 4. We will maintain ground clearance considering swag and swing of the lines and height of the elephant to stop untoward incidence of electrocution as per the existing guideline of MoEF&CC dated 05.05.2014 and 19.11.2014.
- 5. We will fix bird deflectors on upper conductor of transmission line at suitable intervals to avoid bird hits at our project cost during construction of transmission line.
- 6. We will comply the guidelines of MoEF & CC, issued vide letter No.7-25/2012-FC dated 05.05.2014 and 19.11.2014 during laying of transmission line through the forest areas.
- 7. We will use fly ash for the road construction and filling up of void created due to soil burrows which will be followed by compacting and spreading of top soil over it as per Fly ash Notification No S.O. 254 (E) dated 25.01.2016.
- 8. We shall carry out SMC (Soil Moisture Conservation) work along the proposed road.
- 9. We shall provide Retaining wall of 2 to 3 meter height and 0.5 to 1.00 meter width and drain with 0.5 meter width and 1.00 meter depth on both of sides of roads in consultation with DFO.
- 10. The flanks of roads shall be filled by transported soil and not with soil dug from either side of the roads.
- 11. This is to certify that the area has been examined critically in respect to mineral extraction pathways and it has been found that the same is adequate and no new extraction path out beside mining areas shall be proposed in the next five years.



Jew -



Narbheram Power And Steel Private Limited

Regd. Office:

Avani Signature, 6th Floor 91A/1, Park Street, Kolkata-700016

Mines Office: Narbheram Complex, Opposite of Cinema Hall, Main Road, At/P.O.-Barbil, Dist.-Keonihar, Odisha-758035

Mines: Roida II Iron Ore Mines, At: Tonto

Post.: Bhadrasahi, Barbil, Dist.: Keonjhar, Odisha-758035

Tel: 033-40118400 / 06767-270107

Mail npspl@athagroup.in

CIN: U40108WB1999PTC133071

- 12. We will plant maximum possible no of trees alongside the road and tree felling shall not be done except unavoidable circumstances.
- 13. No labour camp will be established on the forest land and LPG will be provided to the labourers.
- 14. We will not construct any additional or new path.
- 15. We undertake that, we will not fell tree or damage forest growth in the surrounding area.
- 16. We will not change the layout plan without prior approval of the MoEF & CC.
- 17. We will not use the forest land for any purpose other than that specified in the proposal.
- 18. We will not transfer the forest land to any other agency department or person without prior approval of the MoEF & CC.
- 19. We will not damage to the flora and fauna of the adjoining area.
- 20. We will submit annual self monitoring report on compliances of stipulated condition to the Nodal Officer (FCA) of the state and concerned Integrated Regional Office of the Ministry by end of March every year.
- 21. We will comply any other conditions that the MoEF & CC impose from time to time in the interest of afforestation, conservation and Management of flora and Fauna.
- 22. We will ensure compliances to provision of the all Acts, Rules, Regulation Guidelines, NGT Order(s)& Hon'ble Court Orders pertaining to this project if any for the time being in force as applicable to the project.
- 23. We will abide all the condition as stipulated in Stage-Tapproval order Dated- 28.03.2023 of MoEF & CC, Govt. of India, Bhubaneswar. If any violation noticed may be treated as violation under section 2 of FC act 1980.

For Narbheram Power And Steel Private Limited

Sadananda Rana

VP, Mines & Corporate Affairs

Authorized Signatory

Divisional Forest Officer Kennihar Division



STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA), ODISHA.

5RF-2/1, Unit - IX, Bhubaneswar - 751022 E-mail: seiaaorissa@gmail.com

Ref. No. 6632/SEIAA

Date 18-4-19

SEIAA File No: 29911/33-NCMB1/11-2018

To

M/s Khatua Narbheram & Co 6th Floor, Avani Signature, 91A/1 Park Street, Kolkata-700016

Sub: Proposal of Roida-II Iron Ore Mine of M/s Khatau Narbheram & Company for enhancement of Iron Ore Production Capacity from 2.2 Million TPA to 3.5 Million TPA located in Villages - Roida And Tanto, Tahasil-Barbil, Dist-Keonjhar (MLA: 74.867 Ha) - Environmental Clearance regarding.

Ref: Your online application dt.20.11.2018 for issue of EC vide File No: SIA/OR/NCMB1/29911/2018

Sir,

This has reference to your online application seeking environmental clearance of the project proposal for increase in iron ore production capacity from 2.2 Million TPA to 3.5 Million TPA located in Villages - Roida And Tanto, Tahasil-Barbil, Dist-Keonjhar (MLA: 74.867 Ha). The mining lease is located between latitude 22° 01′51.88″N to 22° 02′35.78″.N, and longitude 85° 21′34.86″ E to 35° 22′24.14″ E. The area falls in the Survey of India Topo sheet 73-F/8 (OSM Sheet no. F45H8).

Background:

Being a Category "A" Project as per EIA Notification, 2006, the Project Proponent vide proposal No IA/OR/MIN/27953/2015 dt.03.06.2015 applied online for grant of ToR to MoEF & CC. The proposal of TOR was considered in the Expert Appraisal Committee (Non Coal Mining Sector) meeting held on 21st-22nd June, 2018 wherein the Committee recommended the proposal for grant of TOR. Standard ToR was prescribed along with specific conditions as recommended by CSIR-NEERI on carrying capacity study for undertaking preparation of detailed EIA report for the project vide letter no.J-11015/196/2015-IA.II(M) dated 17.07.2018.

The proposal was transferred from MoEF&CC pursuant to S.O.3977(E) dt.14.08.2018 of MoEF & CC as the total mining lease area of the project was 74.867 ha (≤100 ha of

Y

mining lease area in respect of non-coal mining). As per S.O.3977(E) dt.14.08.2018 the proposal is now Category 'B1' and therefore the PP, as directed by the MoEF&CC, submitted the project proposal to SEIAA, Odisha for grant of EC. The Final EIA report / EMP drawn as per the ToR prescribed, along with report of public hearing conducted for the project was received by SEIAA, Odisha online on 20.11.2018. This proposal for EC was appraised in the meeting of State level Expert Appraisal Committee held on 05.12.2018 wherein the committee appraised the project and recommended the proposal for grant of environmental clearance. The appraisal made by SEAC is on the basis of the documents which were enclosed with the application by the project proponent namely Form-1, Pre feasibility report, Form-2, Approved Mining Plan, Final EIA report / EMP along with the public hearing papers, questionnaire, certified compliance reports of the conditions of the earlier EC (refer to para-12 below).

While recommending the proposal, the SEAC has observed as follows:

- 2. The proposal of M/s Khatau Narbheram & Co is for expansion of production capacity of its Roida-II Iron Ore Mines from 2.2 Million TPA to 3.5 Million TPA iron ore from the lease area of 74.867 Ha situated at Khata No.67,9,18,31,25,65, in Villages Roida and Tanto, Tehsil- Barbil, District-Keonjhar, Odisha. The lessee has obtained Forest Clearance from MoEF & CC, Govt. of India for working in forest area of 63.429 Ha excluding safety zone of 7.606 Ha (for which General Approval under Section 2(iii) of Forest Conservation Act, 1980 has already been obtained vide Notification F.No.11-599/2014-FC dated 01.05.2015) vide file no.8-112/1996-FC dated 08.11.2010. Earlier Environmental Clearance was obtained for production of 2.2 Million TPA from MoEF vide letter No. J-11015/633/2007-IA.II(M) dated 5th March 2008. Consent to Operate was also obtained from SPCB, Odisha vide letter no.4161/IND-I-CON-6019 dated 08.03.2016 and is valid upto 31.03.2020. The project proponent has reported that as per provision under section 8(A) of MMDR Amendment Act 2015, the Government of Odisha has extended the validity period of the mining lease up to 31.03.2020 vide letter no- 3293 / S&M, Bhubaneswar, dated 18.04.2015 and supplementary lease deed has been executed on 13th May 2015.
- 3. Present mining plan for 2017-18 to 2019-20 has been approved by IBM vide F. no. MPM/FM/11-ORI/BHU/2016-17/1701 dated 23.09.2016 for maximum production upto 3.5 Million TPA.
- 4. The lease area does not fall in any National Park, Sanctuary, Biosphere Reserve, elephant Corridor, Ramsar site, eco sensitive zone, Tiger/Elephant Reserve. Mineable reserve is estimated at 27.090 Million Tonnes with life of mine of 8 years. Mechanized open cast mining with drilling and blasting will be adopted.
- 5. Public Hearing has been conducted on 09.11.2018 and the compliance of proceedings of PH has been incorporated in the EIA report. Water requirement for drinking, sprinkling and plantation is estimated at 110 KLD for which requisite water drawl permission has already been obtained from Central Ground Water Authority vide NOC No.CGWA/NOC/MIN/ORIG/2017/2669 dated 26.07.2017 and Agreement dated



- 08.11.2018 with State Government for the same water drawing capacity is also in place. Water table will not be intersected due to mining. The mined out pits are being used as water harvesting pits by diverting the surface runoff water. In addition, settling tanks have been constructed to arrest other run-off water in and around other part of mining area.
- 6. The baseline data for Ambient Air Quality, Noise Quality, Water Quality, Soil Quality, Ecology and Biodiversity, Traffic density, Socio economic parameters and land environment of Core and Buffer zones have been collected from March-May, 2018 and impacts have been analyzed. All the parameters are found within permissible limits. High mist water sprinklers have been installed to check the fugitive dust at various dust generating points in the mineral processing system. All measures stipulated in the EC and recommendations of NEERI have been proposed to be implemented. Regular Water sprinkling is being done at mine approach roads, active mining area, crushing and screening area to prevent the generation of dust.
- 7. Reclamation of a portion of the pit area has already been done through backfilling. Rest of the quarry will be converted into water harvesting pit post the conceptual period.
- 8. Rehabilitation and resettlement on account of mining shall not be triggered since there is no habitation within the core zone / mining lease area. The Environment Management Plan capital cost Rs. 2.67 crores and recurring cost as Rs.52.90 lakhs have been earmarked.
- 9. Project Proponent has proposed to undertake corporate environment responsibility as per CER guidelines of MoEF & CC, Govt. of India vide letter no. F. No. 22-65/2017-IA.III dated 01.05.2018. It is proposed to spend Rs.91.26 lakhs during the year 2018-19 towards Education, health, water & sanitation, environment and infrastructure development etc. Balance budget of Rs.156.73 lakh will be spent in the year 2019-20 thereby taking the total amount to Rs. 2.48 crores i.e. 0.75% of the total project capital cost as per CER office memorandum.
- 10. Capital budget of Rs. 25 lakhs has been proposed for Occupational Health. Additionally, budget proposed for public health & safety are Rs. 16.20 lakhs and Rs. 32.6 lakhs for 2018-19 and 2019-20 respectively.
- 11. Total area already afforested including dump slope is 20.488 Ha. Out of this 8.588 Ha (7.606 Ha Safety Zone for forest area and remaining 0.982 Ha non forest safety zone) area has been planted within the statutory boundary of the lease area. Additionally, 3.003 Ha area is proposed to be planted up to the conceptual period of the mine.
- 12. The certificate of compliance to earlier Environmental Clearance conditions for production of 2.2 Million TPA issued vide letter No. J-11015/633/2007-IA.II(M) Dated 5th March 2008 has been obtained from the Regional Office, MoEF & CC, Govt. of India, Bhubaneswar.
- 13. Affidavit in compliance with MoEF & CC, Govt. of India Letter No. Z-11013/36/2014/IA.II(M)(Pt) dated 14.03.2018 with respect to compliance of the order of Hon'ble Supreme Court of India, dated 02nd August 2017 in Writ Petition (Civil)



- No.114 of 2014 in the matter of Common Cause versus Union of India has been submitted regarding depositing compensation amount of Rs.236,36,05,258/-.
- 14. The Project Proponent has complied with key recommendations of CSIR-NEERI Report on "Carrying Capacity Study for Environmentally Sustainable Iron & Manganese Ore Mining Activity in Keonjhar, Sundargarh and Mayurbhanj districts of Odisha State.
- 15. The consultant M/s Perfact Enviro Solutions Pvt. Ltd., New Delhi along with the proponent has made a presentation on the final EIA report /EMP before the SEAC on dated 05.12.2018.

The proposal for grant of EC was considered by the State Environment Impact Assessment Authority in the meeting held on 05.04.2019 wherein the Authority after detailed deliberation has decided as follows: "SEAC proposal may be accepted. Additional conditions as per the MoEF prescribed standard conditions for mining projects may be given. By October, 2019 the Project Proponent has to submit full scale compliance report on all EC conditions to SEIAA, failing which the EC is liable to be summarily revoked".

The State Environment Impact Assessment Authority (SEIAA) after considering the proposal appraisal report and recommendations of SEAC, thereon hereby accords Environmental Clearance (EC) coterminous with the lease period upto 31.03.2020 in favour of the project under the provisions of EIA Notification 2006 and subsequent amendments thereto. This EC is subject to strict compliance of the conditions stipulated as follows.

Stipulated Conditions:

A. Specific conditions

- This Environmental clearance is granted subject to any/all orders of Hon'ble Supreme Court of India, Hon'ble High Court of Odisha, Hon'ble NGT and any other Court of Law, as may be applicable to grant of EC to this project.
- 2. This Environmental Clearance will not be operational till such time as the Project proponent complies with all the statutory requirements and orders of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and others as applicable to this project to the satisfaction of the State Mines Department.
- 3. The Department of Mines, Government of Odisha shall ensure that mining operation shall not commence till the entire compensation levied, if any, for illegal mining is paid by the Project Proponent in strict compliance of judgment of Hon'ble Supreme Court dated the 2nd August 2017 in writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.
- 4. The proponent shall comply with all the specific conditions as recommended by CSIR-NEERI on carrying capacity study (as applicable) in time bound manner.



- 5. The Project Proponent shall obtain Consent to Operate from the State Pollution Control Board, Odisha and shall be responsible for effective implementation all of conditions stipulated therein.
- 6. The Project Proponent shall carry out sustainable and scientific mining in conformity with the approved mining plan and accordingly, concurrent monitoring may be carried out by the Regional Office, MoEF & CC, Govt. of India, Bhubaneswar, Odisha State Pollution Control Board and Department of Mines, Government of Odisha.
- 7. The Project Proponent shall carry out <u>monitoring of air quality parameters</u> covered under NAAQS notification, 2009 and Fugitive dust emission monitoring as per the action plan submitted to the Ministry. The frequency of monitoring shall be governed by MoEF & CC, Govt. of India circular dated 27.05.2009 and Consent to Operate issued by Odisha State Pollution Control Board for ambient air and fugitive dust emission, respectively.
- 8. No mining activities shall be allowed in forest area for which the Forest Clearance is not available.
- 9. Project Proponent should plant only native species for green belt development. Plantation of local species should be carried out during the Monsoon Season.
- 10. The Proponent shall install online Ambient Air Quality Monitoring System and there should be system for display of digital AAQ data within 03 months at least at three locations as per wind direction. Online provisions of pH and turbidity meters at discharge points of STP and ETP and also at water storage ponds in the mining area may be made. Project Proponent should display the result digitally in front of the main Gate of the mine site.
- 11. Project Proponent shall obtain the necessary prior permission from the Central Ground Water Authority (CGWA) in case of intersecting the Ground water table. The intersecting ground water table may be commenced only after conducting detailed hydrogeological study and getting necessary permission from the CGWA/MoEF & CC. The Report on six monthly basis on changes in Ground water level and quality shall be submitted to the Regional Office of the Ministry, CGWA and State Pollution Control Board.
- 12. The project should also implement community Development and Welfare programme in the area of Health, Education and Environmental Protection.
- 13. Proponent shall appoint an Occupational Health Specialist for Regular and Periodical medical examination of the workers engaged in the Project and maintain records accordingly; also, Occupational health check-ups for workers having some ailments like BP, diabetes, kidney, thyroid, eye disease, habitual smoking, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly. The Recommendations of National Institute for ensuring good occupational environment for mine workers shall be implemented; The prevention measure for burns, malaria and provision of anti-snake venom including all other paramedical safeguards may be organized simultaneously with the mining activities.



- 14. Project Proponent shall run an awareness campaign on sanitation for women and utilization of Sanitary Napkin and also to distribute the Sanitary Napkin/pads to the women and provide the training for proper disposal.
- 15. The Regular monitoring of ground water table to be carried out by establishing a network of existing wells and constructing new piezometers. The reports shall be submitted at interval of six months to the Regional Office of the MoEF & CC, Govt. of India, Bhubaneswar and Odisha State Pollution Control Board.
- 16. The water balance study / water auditing shall be carried out and measures for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF & CC, Govt. of India, Bhubaneswar and Odisha State Pollution Control Board. Whenever ground water is tapped, water meters shall be used to measure the quantum of water extraction.
- 17. The Regular monitoring of water quality upstream and downstream of water bodies shall be carried out and record of monitoring data should be maintained and submitted to the at interval of six months to the Regional Office of the MoEF & CC, Govt. of India, Bhubaneswar and Odisha State Pollution Control Board.
- 18. The Plantation/Green belt at the periphery of the water body, particularly on eastern and western boundaries, shall be maintained in the mined out area in order to reduce the loss of surface water.

B. General conditions

- 1. A Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment, Forest and Climate Change (MoEF &CC), Govt. of India as well as SEIAA, Odisha3 years in advance of final mine closure for approval.
- 2. No change in mining technology and scope of working should be made without prior approval of the SEIAA, Odisha.
- 3. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
- 4. The project proponent shall obtain necessary prior permission of the competent authority for drawl of requisite quantity of water (surface water and ground water) for the project.
- 5. Mining shall be carried out as per the provisions outlined in mining plan approved by Indian Bureau of Mines (IBM) as well as by abiding to the guidelines of Directorate General Mines Safety (DGMS).
- 6. The project proponent shall carry out scientific investigation in respect of blast induced ground vibration, fly rock & air blast. Based on this study, Project Proponent should design an effective blast design to curb blast induced menace and public annoyance. The Report shall be submitted to the SEIAA, Odisha as well as the Regional Office of the Ministry.
- 7. The lands which are not owned by Proponent, mining will be carried out only after obtaining the consents from all the concerned (and owners as per the provisions of the Mineral Concession Rules, 1960 and MMDR Act, 1957.
- 8. Digital processing of the entire lease area using remote sensing technique shall be carried out regularly once in three years for monitoring land use pattern and report



- submitted to the SEIAA, Odisha as well as to the Ministry of Environment, Forest and Climate Change and its Regional Office.
- 9. The critical parameters of ambient air quality as per the Notification 2009 such as PM₁₀, PM_{2.5}, NO₂ and SO₂ etc. in the ambient air within the impact zone, peak particle velocity at 300m distance or within the nearest habitation, whichever is closer shall be monitored periodically. Further, quality of discharged water shall also be monitored [(TDS, DO, PH and Total Suspended Solids (TSS)]. The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company in public domain. The circular No. J-20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.
- 10. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM₁₀ and PM_{2.5} such as haul road, loading and unloading point and transfer points. Fugitive dust emissions from all the sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard. Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board.
- 11. Regular monitoring of ground water level and quality shall be carried out inand around the mine lease by establishing a network of existing wells and constructing new piezometers during the mining operation. The project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. The monitoring shall be carried out four times in a year premonsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected may be sent regularly to the SEIAA, Odisha as well as Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board.
- 12. Regular monitoring of the flow rate of the springs and perennial nallahs flowing in and around the mine lease shall be carried out and records maintain. The natural water bodies and or streams which are flowing in an around the village, should not be disturbed. The Water Table should be nurtured so as not to go down below the premining period. In case of any water scarcity in the area, the Project Proponent has to provide water to the villagers for their use. A provision for regular monitoring of water table in open dug wall located in village should be incorporated to ascertain the impact of mining over ground water table.
- 13. Regular monitoring of water quality upstream and downstream of water bodies shall be carried out and record of monitoring data should be maintained and submitted to the SEIAA, Odisha as well as Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority, Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board.



- 14. Transportation of the minerals by road passing through the village shall not be allowed. A 'bypass' road should be constructed (say, leaving a gap of at least 200 meters) for the purpose of transportation of the minerals so that the impact of sound, dust and accidents could be mitigated. The project proponent shall bear the cost towards the widening and strengthening of existing public road network in case the same is proposed to be used for the Project. No road movement should be allowed on existing village road network without appropriately increasing the carrying capacity of such roads.
- 15. The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits
- 16. Main haulage road in the mine should be provided with permanent water sprinklers and other roads should be regularly wetted with water tankers fitted with sprinklers. The material transfer points should invariably be provided with Bag filters and or dry fogging system. In case of Belt-conveyors facilities the system should be fully covered to avoid air borne dust; Use of effective sprinkler system to suppress fugitive dust on haul roads and other transport roads shall be ensured.
- 17. Sufficient number of Gullies to be provided for better management of water. Regular Monitoring of pH shall be included in the monitoring plan and report shall be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office on six monthly basis.
- 18. There shall be planning, developing and implementing facility of rainwater harvesting measures on long term basis and implementation of conservation measures to augment ground water resources in the area in consultation with Central Ground Water Board.
- 19. The Project Proponent has to take care of gullies formed on slopes. Dump mass should be consolidated with proper filling/leveling with the help of dozer/compactors.
- 20. The reclamation at waste dump sites shall be ecologically sustainable. Scientific reclamation shall be followed. The local species may be encouraged and species are so chosen that the slope, bottom of the dumps and top of the dumps are able to sustain these species. The aspect of the dump is also a factor which regulates some climatic parameters and allows only species adopted to that micro climate.
- 21. The top soil, if any, shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only and it should not be kept active for a long period of time. The maximum height of the dumps shall not exceed 8m and width 20 m and overall slope of the dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface



- run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. The entire excavated area shall be backfilled and afforested. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office on six monthly basis.
- 22. Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly. The drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and over burden dumps to prevent run off of water and flow of sediments directly into the river and other water bodies and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals.
- 23. Plantation shall be raised in a 7.5m wide green belt in the safety zone around the mining lease, backfilled and reclaimed area, around water body, along the roads etc. by planting the native species in consultation with the local DFO/Agriculture Department and as per CPCB Guidelines. The density of the trees should be around 2500 plants per ha. Greenbelt shall be developed all along the mine lease area in a phased manner and shall be completed within first five years.
- 24. Project Proponent shall follow the mitigation measures provided in Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", if any, applicable to the project.
- 25. The Project Proponent shall make necessary alternative arrangements, where required, in consultation with the State Government to provide alternate areas for livestock grazing, if any. In this context, Project Proponent should implement the directions of the Hon'ble Supreme Court with regard to acquiring grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded against felling and plantation of such trees should be promoted.
- 26. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna, if any, spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. A copy of action plan shall be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office.



- 27. Project proponent has to complied the Corporate environment Responsibility(CER) as per the provisions mentioned in the OM of Ministry no 22-65/2017.IA-III dated 1st May, 2018 based on local needs and action plan with financial and physical breakup/details shall be prepared and submitted to the Ministry's Regional Office located at Bhubaneswar. Implementation of such program shall be ensured accordingly in a time bound manner.
- 28. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- 29. Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
- 30. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents.
- 31. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 32. A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- 33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office.
- 34. The project authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
- 35. The project proponent shall submit six monthly reports on the status of implementation of all the above stipulated environmental safeguards to (1) the Regional Office of MOEF&CC, at Bhubaneswar, (2) Central Pollution Control Board and (3) State Pollution Control Board; and shall update and upload the first such compliance report on the Ministry's website. By 15th October, 2019. The Project Proponent has to submit full scale compliance report on all EC conditions to SEIAA, Odisha failing which the EC is liable to be revoked.
- 36. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
- 37. A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal.



- 38. State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/ Tehsildar's Office for 30 days.
- 39. The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment, Forest and Climate Change at www.environmentclearanee.nic.in and a copy of the same should be forwarded to the Regional Office.
- 40. The SEIAA, Odisha or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- 41. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- 42. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Odisha and any other Court of Law relating to the subject matter.
- 43. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Yours faithfully,

Member Secretary

Memo No 6633/SEIAA / Dt. 18.4.19 Copy to

- Joint Secretary (Environment), Ministry of Environment, Forests and Climate Change Govt. of India, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi-110003 for information.
- 2. Additional Chief Secretary, Forests & Environment Dept., Government of Odisha for information.
- 3. Member Secretary, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for information.
- 4. Additional Principal Conservator of Forests, Regional Office (EZ), Ministry of Environment & Forests, A-31, Chandrasekharpur, Bhubaneswar for information.
- Chairman, Central Pollution Control Board, CBD-cum-office Complex, East Arjun Nagar, New Delhi-110032 for information.
- 6. Member Secretary, CGWA, 18/11, Jamnagar House, ManSingh Road, New Delhi-110011 for information.

- 7. Collector, District Magistrate, Keonjhar, for kind information and necessary action.
- 8. Chairman/Member/Member Secretary, SEIAA for kind information.
- Chairman, SEAC/Secretary, SEAC, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar for kind information.

10. Guard file for record.

Member Secretary

ANNEXURE-VILL

Government of Odisha Steel and Mines Department ****

VESTING ORDER

No.	4230	/SM
III(/	A)SM-06/2	020

Dated the 30th May 2020

Whereas a mining lease of the following description, which was held by M/s Khatau Narbheram & Co. (hereinafter referred to as the previous lessee) with validity period upto 31.03.2020 has been auctioned and Narbheram Power & Steel Private Limited, has been declared as the preferred bidder of the said mine.

Description of the Mining Block

- Name of Mineral(s) Iron
- Name of Mining lease Roida II Iron Block.
- Address/location of mining lease Village Tonto and Siddhamath RF under Barbil Tahasil of Keojhar district.
- Area of lease 74.702 hects (As per DGPS)/ 74.867 hects(As per ROR).

And whereas, a letter of intent bearing no 3010/SM, dated 18.03.2020 has been issued in favour of the preferred bidder for grant of mining lease for the above mentioned mining block;

And whereas, in terms of section 8B(2) of the MMDR Act, 1957 read with rule 9A(4) of the Mineral (Other than Atomic and Hydrocarbon Energy Minerals) Concession Rules, 2016 [herein after called the Rules'2016], the holder of the letter of intent for the said mining block shall be deemed to have acquired all valid rights, approvals, clearances, licenses and the like vested with the previous lessee.

Now therefore, the undersigned being the Nodal Officer for the State of Odisha having been nominated under rule 9A(1) of the Mineral (Other than Atomic and Hydrocarbon Energy Minerals) Concession Rules, 2016 [herein after called the Rules,2016], do hereby, pursuant to the provisions contained in rule 9A(2) of the Rules,2016 order that all the valid rights, approvals, clearances, licenses and the like vested in the previous lessee in respect of the aforementioned mining block are deemed to have vested in favour of the holder of the letter of intent on the same terms and conditions of every rights, approvals, clearances, licenses, and the like which vested with previous lessee.

1

Without prejudice to the generality of the provisions of section 8B(2) of the MMDR Act, 1957, the details of the valid rights, approvals, clearances, licenses, and the like held by the previous lessee and vested in favour of the holder of the Letter of Intent are given in the Annexure-I to this order.

This vesting order is valid for a period of two years from the date of execution of lease deed or till the date of getting fresh approvals, clearances, licenses, permits, and the like, whichever is earlier

Nodal Officer-cum-Special Secretary to Government

Memo No. 4240 / SM

Dated: 30th May 2020

Copy to alongwith Annexure-I forwarded to M/s Narbheram Power & Steel Private Limited, Avani Signature, 6th Floor, 91A/1, Park Streer, Kolkata-700016, West Bengal for information and necessary action. It is requested that one copy each of the documents mentioned in the Annexure-I may be collected from the office of the Director Mines, Odisha, Bhubaneswar during office working hours.

Memo No. 4241 /SM

Dated: 30th May 2020

Copy to alongwith Annexure-I forwarded to Khatau Narbheram & Co., Avani Signature, 6th Floor, 91A/1, Park Streer, Kolkata- 700016, West Bengal for information and necessary action.

Memo No. 4242/SM

Nodal Office Dated: 30th May 2020

Copy alongwith Annexure-I forwarded to Indian Bureau of Mines, Bhubaneswar/ MoEF & CC, 534, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi 110003/ MoEF & CC (FC Divison), Indira Paryavaran Bhawan, Aliganj, Jorbagh Road, New Delhi 110003/ SPCB, Parivesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar, Odisha, 751012/ Director General of Mines Safety, Chaibasa Regiona, Chaibasa, 833201 /Ministry of Water Resource, River Development and Ganga Rejuvenation, West Block-2, Wing 3, Sector-1, R.K. Puram, New Delhi-110066 for information and necessary action.

Nodal Offider

Date: 30th May 2020

Copy alongwith Annexure-I forwarded to Director of Mines, Odisha, Bhubaneswar for information and necessary action. He is requested to provide one copy each of the documents described in the Annexure-I to the authorized representative of the LoI holder with proper acknowledgement and forward a copy of acknowledgement to the Department for record.

Memo No. 4244 / SM Date: 30th May 2020
Copy alongwith Annexure-I forwarded to Collector, Keonjhar/ Deputy Director of Mines, Joda / DFO, Keonjhar for information and necessary action.

Wodal Office

Memo No. 4245 / SM

Date: 30th May 2020

Copy alongwith Annexure-I forwarded to Forest and Environment Department/ PCCF(Nodal), Bhubaneswar for information and necessary action.

ANNEXURE-I

Name of the Block:

Roida-II Iron ore Block

LoI Holder

Narbheram Steel & Power Private Ltd.

Area of the Lease:

74.867 Hects (As per ROR) 74.702 hects (As per DGPS)

SL No	Nature of approval clearance etc	Issuing officer/authority	Reference No./ Date of Issue		
1	Mining Plan	Regional Controller of	MSM/FM/31-ORI/BHU/2018-19/1913,		
		Mines, Bhubaneswar, Govt. of India	Dated 12.11.2018		
2	EC	MoEF & CC, Govt. of India	6632/SEIAA,		
			Dtd 18.04.2019		
3	FC	MoEF & CC, Govt. of India,	F. No. 8-112/1996-FC, Dtd. 08.11.2010		
			over 63.429 hects.		
4	Consent to	State Pollution Control	14550/IND-II-NOC-6218,		
	Establish	Board, Odisha	Dated 07.12.2018		
5	Consent to	State Pollution Control	5372/IND-I-CON-6019,		
	Operate	Board, Odisha	Dated 01.06.2019		
б	Surface Right	District Collector, Keonjhar	Surface Right granted over 74.867 hects		
7	Deep Hole	Directorate General of	No. S-29020/18/2017/CR/330134/		
	Blasting & use	Mines Safety, Chaibasa	2008, Dated 27.07.2017		
	of HEMM	Region, Chaibasa, Govt. of			
		India			
8	Ground Water	Member Secretary (CGWA),	CGWA/NOC/MIN/REN/1/2019/5587		
	Withdrawal	Central Ground Water	Dtd. 09.10.2019		
		Authority, Govt. of India			

1. Vesting of clearances/approvals/licenses/permissions /rights as above does not have the effect of transfer of ownership of infrastructure established and the ore & minerals raised by the ex-lessee which shall be governed by the provisions of the rules 12(1)(gg) and 12(1)(hh) of the Mineral Concession Rules, 2016. However, on acquisition of such infrastructure from the ex-lessee and submission of evidence thereof, the new lessee may be vested with related clearances/approvals etc at the relevant time.

2. Vesting of Forest Clearance is subject to payment of NPV as prescribed in letter dtd. 31.03.2020 of Government of India, Ministry of Environment, Forest & Climate Change.

GOVERNMENT OF ODISHA STEEL AND MINES DEPARTMENT

ORDER

No		340		Dated
SM	-MC1-MR	L-0006-	2020	

15.02.2022

Whereas in pursuance to the "invitation of bids for grant of Mining Lease for Iron ore" dated 06.12.2019 issued by the Government and subsequent auction held on dated 07.02.2020, M/s Narbheram Power and Steel Private Limited, the successful bidder has been granted a mining lease for Iron ore in respect of Roida-II Iron ore block over an area of 74.702 hects (as per DGPS) / 74.867 hects (as per RoR) in village Tonto and Sidhamath RF under Barbil tahasil of Kenjhar district for the period of 50 (Fifty) years as provided under section 8A, sub-section 2 of the Mines and Minerals Development and Regulation Act, 1957 vide order No.5524/SM, dated 29.06.2020.

And whereas, the lease deed has been executed and registered by the lessee.

And whereas, the new lessee was vested with all the valid rights, approvals, clearances, licences and the like vested in the previous lessee for a period of 2 (Two) years vide vesting order No.4239/SM, dated 30.05.2020.

And whereas, in the meantime section 8B of the MMDR Act, 1957 and Rule 9A of M.C. Rules, 2016 have been amended w.e.f. 28.03.2021 and 02.11.2021 respectively as noted below.

"8B (1); Notwithstanding anything contained in this Act or any other law for the time being in force, all valid rights approvals, clearances, licenses and the like granted to a lessee in respect of a mine (other than those granted under the provisions of the Atomic

Energy Act, 1962 and the rules made thereunder) shall continue to be valid even after expiry or termination of lease and such rights, approvals, clearances, licenses and the like shall be transferred to and vested, subject to the conditions provided under such laws, in the successful bidder of the mining lease selected through auction under this Act.

Rule 9A (1) in sub-rule (1), for "in respect of leases expiring under the provisions of sub-sections (5) and (6) of section 8A of the Act, within one week from the date of the notification of the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession (Amendment) Rules, 2020" the words, figure and letter, "for the purpose of issuing vesting order for transfer and vesting of all valid rights, approvals, clearances, licences and the like in accordance with sub section (1) of section 8B" shall be substituted,

Rule 9A (5); It shall be lawful for the new lessee to commence and continue mining operation on the land in which mining operations were being carried out by the pervious lessee, after the execution of the lease deed till expiry or termination of mining lease granted".

And whereas, the Director of Mines vide letter No. 666/DM, dated 24.01.2022 has proposed to issue the modified vesting and transfer order in respect of Roida-II Iron Ore mines of M/s Narbheram Power and Steel Private Limited.

Now therefore, in partial modification of the order as communicated vide vesting order no 4239/SM, dated 30.05.2020, the undersigned being the Nodal Office for the State of Odisha having been nominated under rule 9A(1) of the Mineral (Other than Atomic and Hydrocarbon Energy Minerals) Concessions Rules, 2016 (herein after called the Rules 2016), do hereby, pursuant to the provisions contained in rule 9A(2) of the Rules, 2016 order that ail the valid

rights, approvals, clearances, licences and the like vested in the previous lessee in respect of the aforementioned mining block are deemed to have vested and transferred in favour of the holder of the letter of intent on the same terms and conditions of every rights, approvals, clearances, licences and the like which vested with previous lessee till expiry or termination of mining lease granted.

D Mohanty)

Nodal Officer & OSD-cum-Special Secretary to Government

Memo No 1341 /SM Dated: /5.02.2022

Copy forwarded to M/s Narbheram Power and Steel Private Limited, Avani Signature, 6th Floor, 91A/1, Park Street, Kolkata-700016, West Bengal for information and necessary action.

Memo No. 1342 /SM

Nodal Officer

Dated: 15.02.2022

Copy forwarded to Director of Mines, Odisha, Bhubaneswar for information and necessary action.

Nodal Officer

Memo No. <u>1343</u> /SM

Dated: 15.02.2082

Copy forwarded to Collector, Keonjhar / DFO, Keonjhar / Joint Director of Mines, Joda for information and necessary action.

Memo No. 1344 /SM

Nodal Officer

Dated: 1502:8088

Copy forwarded to Forest and Environment Department / PCCF(Nodal), Bhubaneswar / Regional Controller of Mines, Indian

Bureau of Mines, Bhubaneswar for information and necessary action.

Nodal Officer

Annexure-II IndusInd Bank

Date: 13/07/2023

To

NARBHERAM POWER AND STEEL PRIVATE LIMITED

Dear Sir/Madam,

This is to inform you that the annexed transaction is successful and status is 'Delivered at RBI'.

Remitter Name	NARBHERAM POWER AND STEEL PRIVATE L	Beneficiary Name	ORRISA CAMPA	
Payment Date	12/07/2023	Value Date	12/07/2023	
Amount (Rs.)	584,600.00	Beneficiary Account No.	***********6051	
Customer Reference Number	1207202301	Bank Ref/UTR No.	INDBN12078890078	





J.B House Office, Kolkata: IndusInd Bank Limited, "J.B House", Premises No-2, Upper Wood Street, Kolkata - 700016. Tel: (033) 44272100



AGENCY COPY







NEFT / RTGS CHALLAN for CAMPA Funds

Date: 12-07-2023

Agency Name.	NARBHERAM POWER AND STEEL PRIVATE LIMITED
Application No.	58149706051
MoEF/SG File No.	5-ORB552/2023-BHU
Location.	ORRISA
Address.	AVANI SIGNATURE, 6TH FLOOR, 91 A/1, PARK STREET, KOLKATAKolkata
Amount(in Rs)	584600/-

Amount in Words: Five Lakh Eighty-Four Thousand Six Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1508258149706051 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre,21/1, III Floor Jelitta Towers, Mission Road, Bengaluru-560027

 This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

BANK COPY







NEFT / RTGS CHALLAN for CAMPA Funds

Date: 12-07-2023

Agency Name.	NARBHERAM POWER AND STEEL PRIVATE LIMITED
Application No.	58149706051
MoEF/SG File No.	5-ORB552/2023-BHU
Location.	ORRISA
Address:	AVANI SIGNATURE, 6TH FLOOR, 91 A/1, PARK STREET, KOLKATA Kolkata
Amount(in Rs)	584600/-

Amount in Words :Five Lakh Eighty-Four Thousand Six Hundred Rupees Only

NEFT/RTGS to be made as per following details:

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1508258149706051 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

 This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

Note:After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date and reference id to Email: fcsblr@unionbankofindia.bank, epurse@unionbankofindia.bank, ubin0903710@unionbankofindia.bank

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