



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bbloffice@rungsosons.com

RSPL/ED/GEO/2020-21/388

Date: 02.09.2020

To
The Divisional Forest Officer,
Bonai Forest Division,
Bonai,
Dist: Sundargarh.

Sub: Submission of compliance of conditions stipulated in Stage-I approval letter of MoEF& CC, Govt. of India vide F. No 8-135/2003-FC (Vol. 1) dt 13.01.2020 for Diversion of 59.606 Hectares of forest land (57.515 ha for mining & Ancillary activities including 1.417 ha of forest land diverted earlier for Safety Zone along part surrender area + 2.091 ha for Safety Zone along ML Boundary) in respect of Sanindpur Iron & Bauxite Mines of M/s Rungta Sons Pvt. Ltd.

Sir,

With reference to the subject cited above, we are submitting herewith the compliance of conditions stipulated in Stage-I approval letter of MoEF& CC, Govt. of India vide F. No 8-135/2003-FC (Vol.1) dt 13.01.2020 for Diversion of 59.606 Hectares of forest land (57.515 ha for mining & Ancillary activities including 1.417 ha of forest land diverted earlier for Safety Zone along part surrender area + 2.091 ha for Safety Zone along ML Boundary) in respect of Sanindpur Iron & Bauxite Mines of M/s Rungta Sons Pvt. Ltd in six sets.

We request your good office to kindly take necessary action for Stage-II forest clearance of our aforesaid project.

An early action in the matter is highly solicited.

Thanking you,

Yours faithfully,
For Rungta Sons (P) Ltd.

Sr. Vice-President (G&E)

Encl: As above.

Compliance to the Conditions stipulated in Stage-I approval letter of MoEF& CC, Govt. of India vide F. No 8-135/2003-FC (Vol. 1) dt13.01.2020 for Diversion of 59.606 Hectares of forest land(57.515 ha for mining & Ancillary activities including 1.417 ha of forest land diverted earlier for Safety Zone along part surrender area + 2.091 ha for Safety Zone along ML Boundary) in respect of Sanindpur Iron & Bauxite Mines of M/s Rungta Sons Pvt. Ltd.

Sl. No	Condition	Compliance
i)	Legal status of the diverted forest land shall remain unchanged.	Legal status of the diverted forest land shall remain unchanged. An undertaking to this effect is enclosed as Annexure-I
ii)	Compensatory afforestation shall be raised over equal identified non-forest land (NFL) within three years from the data of issue of Stage-II Clearance and maintained thereafter by the State Forest Department at the cost of the User Agency.	Non-forest land for Compensatory afforestation has been identified in village Khampur(33.917ha.) under Balisankara Tehsil and in village Hamirpur(24.272 ha.) under SubdegaTehsil (total 58.189 Ha) in Sundargarh Forest Division of Sundergarh district. As per the demand raised by DFO, Bonai on dated 24.02.2020, the user Agency has deposited an amount of Rs.1,76,05,000/- through RTGS dated 28.02.2020 in State CAMPA fund. Further an amount of Rs 5,08,600/- has been deposited through RTGS on dated 01.09.2020 in State CAMPA fund for the differential amount of increase in wage rate as per the demand raised by DFO Bonai, vide his letter No 7394/6F (Mg) dt 24.08.2020. Copy of the RTGS slips are enclosed as Annexure-II .
iii)	State Government shall ensure that all the areas identified for CA are notified as PF/RF before Stage-II approval.	The non-forest land over 58.189 Ha (33.917ha. + 24.272 ha.) identified for compensatory afforestation has already been mutated and transferred in favour of the Forest Dept. Copy of RoR is enclosed as Annexure-III . The DFO, Sundargarh Forest Division will take necessary action for notification of the said land as RF/PF.
iv)	The User Agency shall pay towards cost of removal of trees enumerated before commencement of work and tree felling should be taken up in phased manner strictly as per requirement under the supervision of DFO, Bonai Forest Division.	The user agency will abide by the condition. An undertaking to this effect is enclosed as Annexure-IV .
v)	Evaluated royalty of trees enumerated and required to be felled for the project, shall be deposited by the User Agency.	The user agency will abide by the condition. An undertaking to this effect is enclosed as Annexure-V .

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vi)	The User Agency shall pay the cost for implementation of Regional Wildlife Management Plan as per revised cost norm in CAMPA account.	The user agency has deposited a sum of Rs. 63,25,300/- (Rs. 13,33,665/- vide D.D. No. 191079 & 191080, dt. 30.11.2006 + Rs. 16,08,335/- vide RTGS on dt. 27.03.2012 + Rs. 33,83,300/- vide RTGS on dt. 22.10.2013) towards proportionate cost of implementation of Regional Wildlife Management Plan for the entire lease area over 147.10 ha. @ Rs. 43000/- per ha. As the said amount at previously scheduled rate of Rs 43000/- has already been deposited prior to 05.12.2016, we are not liable to deposit further differential amount at revised cost norm as per the direction of the Special Secretary to Govt, Forest & Environment Dept, Govt of Odisha vide letter no. 10F(Cons) 146 / 2016. 24306/F&E, Bhubaneswar, dated 23.11.2017.
vii)	An area of 2.091 ha. of forest land is to be maintained as safety zone and in no circumstances, it shall be used for mining or any other allied activities.	The user agency will abide by the condition. An undertaking to this effect is enclosed as Annexure-VI .
viii)	The rectified and authenticated DGPS Map of 59.606 ha. forest area proposed for diversion (including 2.091 ha. for Safety Zone) included within the mining lease of Sanindpur Iron & Bauxite Mines of Rungta Sons(P) Limited over 147.10 ha. shall be submitted to State Government and MoEF&CC as well.	The rectified and authenticated DGPS Map of 59.606 ha. forest area proposed for diversion (including 2.091 ha. for Safety Zone) included within the mining lease of Sanindpur Iron & Bauxite Mines of Rungta Sons (P) Limited over 147.10 ha has already been submitted to DFO Bonai by ORSAC vide letter no 4042(2) dated 05/12/2019 and the same has already been forwarded to higher authorities from the Divisional Forest Office, Bonai.
ix)	Nodal Officer (FCA), Odisha shall be directed to all concern field officers to give clear recommendation or dissent note, as the case may be and avoid ambiguity in case of all proposals being submitted under the provisions of FCA 1980 in future.	To be complied by Forest Dept, Odisha.
x)	The User Agency shall transfer Net Present Value (NPV) of the forest land being diverted under this proposal, as per the orders of the Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No.202/1995 and the guidelines issued by this Ministry vide its letter No. 5-3/2007-FC dated 05.02.2009. The requisite funds shall be transferred through online portal	A sum of Rs.3,95,56,500/- has been deposited towards Net Present Value (NPV) over 52.742 ha. of forest land vide D.D.No.058065 Dt.21.09.2005, Rs.1,12,36,890/- for 15.393 ha. Vide D.D.No.938934, dt.08.06.2010 and Rs.4,24,77,970/- for 58.189 ha. Vide D.D.No.504993, dt.23.12.2010. Further the user agency has deposited an amount of Rs 1,24,57,654 towards the cost of

	into CAMPA account of the State Concerned.	differential NPV over 59.606 Ha through RTGS dated 20.03.2020. Copy enclosed as Annexure-VII . Thus an amount of Rs. 10,57,29,014/- has been deposited towards Net Present Value over the entire forest area of 126.324 Ha. included within the mining lease
xi)	At the time of payment of the Net Present Value (NPV) at the then prevailing rate, the User Agency shall furnish 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.	The user agency will abide by the condition. An undertaking to this effect is enclosed as Annexure-VIII .
xii)	The identified non-forest land for raising compensatory afforestation shall be transferred and mutated in the name of forest department and notified as RF/PF prior to Stage-II approval.	The non-forest land over 58.189 Ha (33.917ha. + 24.272 ha.) identified for compensatory afforestation has already been mutated and transferred in favour of the Forest Dept. Copy of RoR is enclosed as Annexure-III . The DFO, Sundargarh Forest Division will take necessary action for notification of the said land as RF/PF.
xiii)	The land identified for the purpose of CA shall be clearly depicted on a survey of India topo sheet of 1:50,000 scale;	The non-forest land over 58.189 Ha (33.917ha. in village Khampur under Balisankara Tehsil and 24.272 ha. in village Hamirpur under Subdega Tehsil) identified for compensatory afforestation has been clearly depicted on survey of India topo sheets (Topo sheet No F45G4 & F45G3) at 1:50,000 scale and Copy enclosed as Annexure-IX .
xiv)	The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years;	The user agency has deposited an amount of Rs 1,76,05,000/- through RTGS dated 28.02.2020 in State CAMPA fund, as per the demand raised by DFO Bonai vide his letter No.1278/6F-Mg dated 24.02.2020 for raising and maintaining compensatory afforestation as per the approved scheme. Further an amount of Rs 5,08,600/- Has been deposited through RTGS on dated 01.09.2020 in State CAMPA fund for the differential amount of increase in wage rate as per the demand raised by DFO Bonai, vide his letter No 7394/6F (Mg) dt 24.08.2020. Copy of RTGS slips are enclosed as Annexure-II .
xv)	Fencing, protection and regeneration of the safety zone area shall be done within three years at the project cost as per approved scheme. Besides this afforestation on degraded forest land to be selected elsewhere measuring one	The fencing, protection and regeneration of Safety Zone area will be implemented by us within three years as per the approved Scheme under the supervision of Forest Department. Further, afforestation on degraded

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	& half times the area under safety zone shall also be done at the project cost;	forest land for 1.5 times Safety Zone will also be implemented as per the approved Scheme under the supervision of Forest Department. An undertaking to this effect is enclosed as Annexure-X .
xvi)	All the funds received from the user agency under the project shall be transferred/deposited in CAMPA account only through e-portal (https://parivesh.nic.in/). Amount deposited through other mode will not be accepted as compliance of the Stage-I clearance;	The user agency will abide by the condition. An amount of Rs.1,76,05,000/- has been deposited for compensatory afforestation cost in State CAMPA account through RTGS on dated 28.02.2020. Further an amount of Rs 508600/- has been deposited through RTGS on dated 01.09.2020 in CAMPA account of Odisha state for the differential amount of increase in wage rate as per the demand raised by DFO Bonai, vide his letter No 7394/6F-(Mg) dt 24.08.2020 (Annexure-II) and an amount of Rs 1,24,57,654 has been deposited towards the cost of differential NPV over 59.606 Ha through RTGS on dated 20.03.2020 (Annexure-VII). An undertaking to this effect is enclosed as Annexure-XI .
xvii)	The compliance report shall be uploaded on e-portal (https://parivesh.nic.in/).	The user agency will abide by the condition. An undertaking to this effect is enclosed as Annexure-XII .
xviii)	Period of diversion of the said forest land under this approval shall be for a period co-terminus with the period the mining lease granted under the Mines and Minerals (Development and Regulation) Act, 1957, as amended and the Rules framed there under;	The period of diversion of forest land under this proposal will be co-terminus with the period of the mining lease as amended vide the Mines & Minerals (Development & Regulation) Amendment Act, 2015 i.e. till 05.09.2035.
xix)	The User agency shall carry out mining in a phased manner and take due care for reclamation of the mined over area. The concurrent reclamation plan shall be executed by the User Agency as per the approved mining plan/scheme and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Odisha and the Dy. Director General (Central), Ministry of Environment & Forests, Regional Office, Bhubaneswar.	The user agency will abide by the condition and take due care for reclamation of the mined out area in a phased manner as per the approved mining plan. Further the User Agency will submit an annual report on status of reclamation to the concerned Dept. An undertaking to this effect is enclosed as Annexure-XIII .
xx)	The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986 if required;	The Environmental clearance has been granted by MoEF, Govt. of India vide letter No. J-11015/197/2006-IA.II (M) dt. 17.05.2007 for production of iron ore of 1.65 MTPA; vide F. No. J-11015 /206

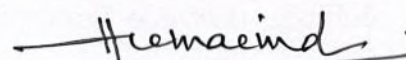
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		/2012-IA.II(M)dt.19.11.2013 for production of iron ore of 4.5 MTPA and subsequently vide order No J-11015/107/2018-IA.II (M) dt. 11.09.2019 for production of iron ore of 8.06 MTPA. Latest copy of EC is enclosed as Annexure-XIV .
xxi)	The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector;	The FRA certificate over an area of 58.189 ha. Issued by District Collector Sundergarh on dated 27.09.2018 is enclosed as AnnexureXV . Earlier the FRA certificate was issued by the Collector, Sundergarh on dated 07.06.2013 for 57.067 ha. and dated 17.05.2010 for 11.068 ha. Thus, FRA certificate for the entire forest land over 126.324 ha. included within the mining lease has been issued by the Collector, Sundergarh.
xxii)	No labour camp shall be established on the forest land and the User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;	No labour camp shall be constructed in forest area within the mine. An undertaking to this effect is enclosed as Annexure-XVI . LPG Cylinders are being provided to 120 no. of working Staff @ 1 no./month.
xxiii)	The boundary of the diverted forest land, mining lease and safety zone, as applicable, shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates'	The boundary of the diverted forest land, mining lease and safety zone has already been demarcated on the ground at the project cost by erecting 4 feet high RCC pillars. Each pillar is inscribed with serial number, DGPS co-ordinates, and distance from pillar to pillar.
xxiv)	The layout plan of the proposal shall not be changed without the prior approval of the Central Government and the forest land shall not be used for any purpose other than that specified in the proposal,	The forest land will be used as per the approved proposal. An undertaking to this effect is enclosed as Annexure XVII .
xxv)	The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government.	The user agency will abide by the condition. An undertaking to this effect is enclosed as Annexure XVIII .
xxvi)	No damage to the flora and fauna of the adjoining area shall be caused.	The user agency will abide by the condition. An undertaking to this effect is enclosed as Annexure XIX .

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xxvii)	The user agency shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department,	The user agency will abide by the condition. An undertaking to this effect is enclosed as Annexure XX .
xxviii)	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as prescribed in Para 1.21 of Chapter -1 of the Handbook of comprehensive guidelines of Forest (Conservation) Act, 1980 as issued by this Ministry's letter No. 5-2/2017-FC dated 28.03.2019.	We here by undertake that, we shall ensure compliance to provisions of the all Acts, Rules & Regulations. An undertaking to this effect is enclosed as Annexure XXI .
xxix)	The User Agency shall submit the annual self compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly; and	The user agency will abide by the condition. An undertaking to this effect is enclosed as Annexure XXII .
xxx)	The user agency shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.	The user agency will abide by the condition. An undertaking to this effect is enclosed as Annexure XXIII .

For Rungta Sons Pvt. Ltd.



Sr. Vice-President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bblooffice@rungsosons.com

ANNEXURE-I

UNDERTAKING

Condition No.(i):

We do hereby undertake that the legal status of the diverted forest land shall remain unchanged.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)

Counter Foil



State Bank of India

BARBIL (2011)

KEONJHAR-758034 (Odisha)

Ph-06767-275248, 276228

Date:

Received

From :

RONGTA SONS PVT.LTD.

By cheque No. _

192389

Transfer for

RTGS

On- ORRISA CAMPA

Bank :

CORPORATION BANK

Branch :

LOCHI COMPLEX BRANCH, NEW DELHI

Favoring :

ORRISA CAMPA

A/c No. :

150825835045013

Amount Rs.

1,76,05,000.00

Bank's

Charge Rs. 47.20

Total Rs. 1,76,05,047.20

(Rupees One crore seventy six lakhs five thousand forty seven & twenty paise) only

Name of the beneficiary: ORRISA CAMPA

Receiver's IFS Code:

CORP 0000371

QTR. SBINR52020022800030625

AGENCY COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 27-02-2020	
Agency Name	RUNGTA SONS PRIVATE LIMITED
Application No.	535045013
MoE/ISG File No.	8-1362003-PC VOL.I
Location	ORISSA
Address	Rungta Office, Main Road, Barbi, Dist: Keonjhar Keonjhar
Amount(In Rs)	17855000/-
Amount in Words : One Crore Seventy-Eight Lakh Five Thousand Rupees Only	
NEFT/RTGS to be made as per following details:	
Beneficiary Name	CORPORA CAMPA
IFSC Code	CORP0000271
Pay to Account No.	100829635049013 <small>Valid only for the challan amount.</small>
Bank Name & Address	Corporation Bank Lodhi Complex Branch, Block 11, Lodhi Complex, Phase I, Lodhi Road, New Delhi -110003
<ul style="list-style-type: none"> This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only. This challan is valid only for seven days. 	

BANK COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 27-02-2020	
Agency Name	RUNGTA SONS PRIVATE LIMITED
Application No.	535045013
MoE/ISG File No.	8-1362003-PC VOL.I
Location	ORISSA
Address	Rungta Office, Main Road, Barbi, Dist: Keonjhar Keonjhar
Amount(In Rs)	17855000/-
Amount in Words : One Crore Seventy-Eight Lakh Five Thousand Rupees Only	
NEFT/RTGS to be made as per following details:	
Beneficiary Name	CORPORA CAMPA
IFSC Code	CORP0000271
Pay to Account No.	100829635049013 <small>Valid only for the challan amount.</small>
Bank Name & Address	Corporation Bank Lodhi Complex Branch, Block 11, Lodhi Complex, Phase I, Lodhi Road, New Delhi -110003
<ul style="list-style-type: none"> 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 may send a line of confirmation through Email: helpdesk@corpbank.co.in

Customer Payment Details

Customer Payment - 1

Header Information	
UTR Number	CNRBR52020090100663214
Transaction Reference No	0247H01092030800
Receiver Participant	CORP0000920
Bank Name	CORPORATION BANK
Status	Completed
Project Reason	Message sent successfully
Transaction Details	
Account Type	Customer
Branch	247 - CHAIBASA
Account Number	0247257007196
Purpose Code	CashManagementTransfer
Name	RUNGTA SONS PVT LTD
Cheque Number	391948
Transaction Amount	5,08,600.00 INR
Amount In Words	FIVE LAKH EIGHT THOUSAND SIX HUNDRED ONLY
Value Date (dd/mm/yyyy)	01/09/2020
Order Info	
Ordering Customer Details 1	0247257007196
Ordering Customer Details 2	RUNGTA SONS PVT LTD
Ordering Customer Details 3	MAIN ROAD , BARBIL
Ordering Customer Details 4	KENDUJHAR ODISHA
Beneficiary Customer Account	150825835045781
Beneficiary Customer 5561	ORRISA CAMPA
Details 1	
Beneficiary Customer 5561	NEW DELHI
Details 2	
Payment 7023 Details 1	Funds Transfer thru RTGS
Account With Institution	
Receiver Participant	CORP0000371

User Id	Date	Version	Auth Number	Reason	Status
71015	2020-09-01 13:28:05.0	0	1		Semi Authorised
87135	2020-09-01 13:49:46.0	0	2		Released
87135	2020-09-01 13:49:46.0	0	2		Authorized
87135	2020-09-01 13:49:46.0	0	2		Sent to PI
87135	2020-09-01 13:49:47.0	0	2		Completed



AGENCY COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 01-09-2020	
Agency Name.	RUNGTA SONS PRIVATE LIMITED
Application No.	5835045781
MoEF/SO File No.	8-135/2003-FC VOL.I
Location.	ORRISA
Address.	Rungta Office, Main Road, Barbil, Dist: Keonjhar/Keonjhar
Amount(In Rs)	508600/-
Amount in Words :Five Lakh Eight Thousand Six Hundred Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150825835045781 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	

BANK COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 01-09-2020	
Agency Name.	RUNGTA SONS PRIVATE LIMITED
Application No.	5835045781
MoEF/SO File No.	8-135/2003-FC VOL.I
Location.	ORRISA
Address:	Rungta Office, Main Road, Barbil, Dist: Keonjhar/Keonjhar
Amount(In Rs)	508600/-
Amount in Words :Five Lakh Eight Thousand Six Hundred Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150825835045781 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	

After making successful payment, User Agencies may send a line of confirmation through Email: helpdeskampa@corpbank.co.in



RUNGTA SONS PVT LTD

(Signature)
(Authorized Signatory)

(Signature)
(Authorized Signatory)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bbloffice@rungsosns.com

ANNEXURE-IV

UNDERTAKING

Condition No.(iv):

We do hereby undertake to pay the cost of removal of trees enumerated before commencement of work and that tree felling would be taken up in a phased manner strictly as per requirement / approved mining plan under the supervision of DFO, Bonai Forest Division.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bboffice@rungtasons.com

ANNEXURE-V

UNDERTAKING

Condition No. (v):

We do hereby undertake to deposit the evaluated royalty of trees enumerated whenever the same is required to be felled in phases for the project.

For Rungta Sons (P) Ltd.

Sr. Vice President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : tbioffice@rungsosns.com

ANNEXURE-VI

UNDERTAKING

Condition No. (vii):

We do hereby undertake to maintain 2.091 ha. of forest land as safety zone and in no circumstances, it will be used for mining or any other allied activities.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)

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State Bank of India BARBIL (2011) KEONJHAR-758034 (Odisha) Ph-06767-275248, 276228	
Date:	20 MAR 2023
Received	20/3/23
From	Initial
By cheque No.	192595
Transfer for	
RTGS	
On ORRISA CAMPA	
Bank :	CORPORATION BANK
Branch :	LODHI COMPLEX, NEW DELHI
Favoring :	ORRISA CAMPA
A/c No. :	150825835045099
Amount Rs.	1,24,57,654.00
Bank's	
Charge Rs.	47.20
Total Rs.	1,24,57,701.20
(Rupees One crore twenty four lakhs fifty seven thousand seven hundred one and twenty paise) only	
Name of the beneficiary: ORRISA CAMPA	
Receiver's IFS Code:	CORP 0000371
Stamp: 5202003200162817	

AGENCY COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 20-03-2020	
Agency Name	RUNGTA SONS PRIVATE LIMITED
Application No.	SE35045099
NeFT/RTGS File No.	8-1350383-FC VOL.1
Location	ORRISA
Address	Rungta Office, Main Road, Barbi, Dist. Keonjhar/Konjar
Amount(In Rs)	13457654/-
Amount In Words : One Crore Twenty-Four Lakh Fifty-Seven Thousand Six Hundred and Fifty-Four Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name	ORRISA CAMPA
IFSC Code	COOP000371
Pay to Account No.	139825630645099 Valid only for this challan amount.
Bank Name & Address	Corporation Bank Lodhi Complex Branch, Block 11, GGD Complex, Phase I, Lodhi Road, New Delhi - 110003

BANK COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 20-03-2020	
Agency Name	RUNGTA SONS PRIVATE LIMITED
Application No.	SE35045099
NeFT/RTGS File No.	8-1350383-FC VOL.1
Location	ORRISA
Address	Rungta Office, Main Road, Barbi, Dist. Keonjhar/Konjar
Amount(In Rs)	13457654/-
Amount In Words : One Crore Twenty-Four Lakh Fifty-Seven Thousand Six Hundred and Fifty-Four Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name	ORRISA CAMPA
IFSC Code	COOP000371
Pay to Account No.	139825630645099 Valid only for this challan amount.
Bank Name & Address	Corporation Bank Lodhi Complex Branch, Block 11, GGD 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.

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Rungta Sons Private Limited

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Telefax : 06767 - 276161, E-mail : bbloffice@rungalsons.com

ANNEXURE-VIII

UNDERTAKING

Condition No. (xi):

We do hereby undertake to pay the additional amount of the NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

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ANNEXURE- X

UNDERTAKING

Condition No. (xv):

We do hereby undertake to do fencing, protection and regeneration of the safety zone area (2.091Ha) within three (03) years at the project cost as per the approved scheme.

We also undertake to do afforestation on degraded forest land over 3.137 ha. (1.5 X 2.091 ha. of safety zone) identified in Khajurdihi RF in Ranishal section of Koira Forest Range of Bonai Forest Division, District Sundergarh at project cost as per the approved scheme.

For Rungta Sons (P) Ltd.

Sr.VicePresident (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bbioffice@rungsosns.com

ANNEXURE-XI

UNDERTAKING

Condition No. (xvi):

We do hereby undertake to deposit all the funds as per the demand raised by DFO, Bonai in State CAMPA Fund only through e-portal.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bbloffice@rungsosns.com

ANNEXURE-XII

UNDERTAKING

Condition No. (xvii):

We do hereby undertake that the stage-I compliance report will be uploaded on e-portal (<https://parivesh.nic.in>) of MoEF & CC, Govt. of India.

For Rungta Sons (P) Ltd.

Sr.VicePresident (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bblooffice@rungsosons.com

ANNEXURE-XIII

UNDERTAKING

Condition No. (xix):

We do hereby undertake to carry out mining in a phased manner and take due care for reclamation of the mined out area as per the approved Mining Plan.

We also undertake to submit an annual report on reclamation status of the mine to the concerned Govt. Departments/Authorities.

For Rungta Sons (P) Ltd.

Sr.VicePresident (G&E)



F. No. J-11015/107/2018-IA.II (M)
Government of India
Ministry of Environment, Forest and Climate Change
Impact Assessment Division

Indira Paryavaran Bhavan
 Agni Wing, 1st Floor, Aliganj,
 Jor Bagh Road, New Delhi-110 003

Dated: 11 September 2019

To,

M/s Rungta Sons Pvt. Ltd.
 Main Road, Barbil-758035
 District-Kendujhar
 Odisha

Subject: Sanindpur Iron & Bauxite Mine with Enhancement of production capacity of Iron Ore from 4.50 million TPA (2.85 million TPA ROM iron ore + 1.65 million TPA low grade iron ore from old low grade ore stacks & dumps) to 8.06 million TPA (7.0 MTPA ROM Iron Ore + dry screening and crushing of 1.06 MTPA low grade iron ore from old dumps/stacks within lease area) of M/s Rungta Sons Pvt. Ltd., located at villages Sanindpur & Oraghat, Tehsil - Koira, District - Sundargarh, Odisha (MLA 147.10ha). (Consultant: Ecomen Laboratories Pvt. Ltd)- Environmental Clearance Regarding.

Ref.: Project proposal no. IA/OR/MIN/77080/2018; Old File No:J-11015/206/2012.IA.II (M); Old Proposal No: IA/OR/MIN/90577/2012.

Sir,

This is with reference to your above mentioned proposal of M/s Rungta Sons Pvt. Ltd. for enhancement of production capacity of Iron Ore from 4.50 million TPA (2.85 MTPA ROM Iron ore + 1.65 MTPA of low grade iron ore from old low grade ore stacks & dumps) to 8.06 million TPA (7.0 million TPA Iron ore (ROM) + dry screening and crushing of 1.06 million TPA low grade iron ore from old dumps/stacks within lease area) in the min lease area of 147.10 ha. The mine lease area is located in village(s) Sanindpur and Oraghat, Koira Tehsil, Sundargarh District, Odisha. The mine lease area is bounded by Latitude and Longitude of 21° 55' 18.114" to 21° 55' 54.912" N & 85° 17' 19.494" to 85° 18' 29.968" E in the Survey of India Toposheet No.73G/5 (F45N5).

2. Project proponent (PP) submitted that the proposal of TOR was earlier considered by the Expert Appraisal Committee in its meeting held during September 28-29, 2018 and the TOR was issued by the Ministry vide letter no. J-11015/107/2018-IA-II (M) dated 12th October 2018. PP submitted the EIA/EMP Report to Ministry for seeking environmental clearance.

3. PP submitted that the total lease area is 147.10 hectares. Out of 147.10 ha, 126.324 ha is forest land and 20.776 ha is non-forest land. PP has obtained forest clearance for 68.135 ha (52.742 ha + 15.393 ha). The forest clearance for

52.742 ha (involving 38.591 ha of protected forest + 13.791 ha DLC forest and 0.360 ha PRF) was obtained vide Ministry's letter no. 8-135/2003-FC dated 19.06.2006 and further for 15.393 ha (including 4.325 ha of forest land to be maintained as safety zone) vide Ministry's letter No. 8-135/2003-FC (vol.), dated 24.10.2013. The remaining 58.189 ha (126.324 ha-68.135 ha) of forest land and 0.174 ha of non-forest land (total 58.363 ha) was proposed for surrender by the lessee in the application for 1st renewal of mining lease for reduced area over 88.737 ha (147.10 - 58.363 ha). However, in pursuance to Section 8-A(6) of MMDR Amendment Act, 2015 the period of the original mining lease has been extended up to 05.09.2035 over the entire mining lease of 147.10 ha by execution of supplementary lease deed on 14.07.2016. Therefore, the PP has applied online for obtaining forest clearance vide Proposal No. FP/OR/MIN/35045/2018, dated 30.07.2018 for the balance 58.189 ha of unbroken forest land (earlier proposed for surrender) as well as 1.417 ha of forest land for mining purpose which was earlier diverted for safety zone i.e.; total forest land to be diverted is 59.606 ha (58.189 ha + 1.417 ha) included within the existing mining lease area over 147.10 ha. Out of 59.606 ha forest land 57.515 ha will be used for mining and ancillary activities and 2.091 ha will be maintained as safety zone. The forest clearance for 59.606 ha is still under progress. However, PP submitted that the NPV amount for the total forest land was paid by PP to DFO, Bonai Division, Bonai, District-Sundargarh. PP submitted the site specific wildlife conservation plan for 114 Lakhs from the office of the PCCF and Chief Wildlife Warden vide letter no.6640 dated 31.10.2009. PP further submitted that the list of Schedule I species such as Elephant, Sloth Bear & Godhi is included in the earlier approval letter dated 31.10.2009. However, the PP vide letter no. RSPL/ED/GEO/2019-20/155A dated 17.04.2019 submitted that the Site Specific conservation plan for Schedule I species such as Elephant, Sloth Bear & Godhi is submitted to Divisional Forest Officer, Bonai, District-Sundargarh for approval and the same is under process.

4. PP submitted that the lease deed was granted on 06.09.1985 for 20 years which was valid up to 05.09.2005 and the PP had continued to conduct mining operation in the said lease under the deemed extension provisions of section 8 of the MMDR Act, 1957 with the permission from the Government. Now, the supplementary lease deed was executed on 14.07.2016 as per the Amended MMDR Act, 2015 and the lease validity is extended up to 05 September 2035. The PP submitted that the Modified mining plan including progressive mine closure plan over an area of 147.10 ha has been approved by IBM, Bhubaneswar vide letter no. MPM/FM/10-ORI/BHU/2018-19 dated 18.07.2018 which is valid up to 31.03.2020.

5. PP reported that the mine was accorded environmental clearance by the Ministry, vide letter no. J-11015/206/2012-IA.II (M), dated 19.11.2013 for 2.85 MTPA of ROM Iron ore, 1.65 MTPA of low grade iron ore from old low grade ore stacks & dumps (total handling 4.5 million TPA) and installation of wet beneficiation plant of 1.44 MTPA capacity over mining lease area of 88.911 ha {68.135 ha (forest area for which FC is available) + 20.776 ha (non-forest area)}. Now it is proposed to increase the production of ROM from 4.50 million TPA to total handling of 8.06 million TPA which includes 7.0 million ROM excavation from mine + dry screening and crushing of 1.06 million TPA low grade iron ore from old dumps/stacks within lease area. EC for wet beneficiation plant with throughput capacity of 1.44 MTPA has already been accorded in the

environmental clearance by the Ministry, vide letter no. J-11015/206/2012-IA.II (M), dated 19.11.2013 and the same will continue. PP further submitted that at present, the production of the mine is from excavation of Iron ore (ROM) from the mine and then dry screening and crushing of iron ore for different grade and size of ore. Low grade ore from old stacks and dumps within mine lease area are also crushed and screened to obtain different fractions of ore. The low grade ore produced from the dry crushing and screening process is upgraded through wet beneficiation unit. PP also mentioned that there is no production of Bauxite at present and also not proposed in future. PP submitted the existing land use patterns which are area excavated (27.85 ha), Over burden/dump (16.16 ha), Mineral storage (2.84 ha), Infrastructure (2.10 ha), Roads (1.20 ha), Green belt & plantation (7.0 ha), Mineral processing plant (2.518 ha), Mine Camp (0.60 ha), Beneficiation plant & Tailing pond (5.92 ha), other purpose (0.65 ha) and Unutilized land (80.262 ha), respectively. PP also submitted the proposed land use pattern which are area excavated (96.92 ha), Over burden/dump (14.11 ha), Mineral storage (4.67 ha), Infrastructure (2.688 ha), Roads (2.991 ha), Green belt & plantation (10.465 ha), Mineral processing plant (0.856 ha), Mine Camp (0.50 ha), Beneficiation plant & Tailing pond (13.25 ha), and other purpose (0.65 ha), respectively.

6. PP submitted that the total geological reserve of iron ore as per approved mining scheme is 65.17 million tonnes and life of the mine is around 8 years. PP further submitted that the mining method will be opencast mining with mechanized drilling with 110 mm drill machine, deep hole blasting, excavation by excavator of capacity $3.2 \text{ m}^3/2.6 \text{ m}^3$ and stacking by loader of 1.7 m^3 will be done. The existing in-pit crushing & screening of iron ore will continue. During the mining Scheme period 2019-20, major production will be obtained from C-Top Quarry. The target production will be achieved by developing the benches of 6-9 m height with width upto 10-20 m. The ROM and low grade ore produced will be hauled through trucks/dumpers to dry screening & crushing plants as well as wet beneficiation plants. After processing, the finished iron ore products will be carried to the Railway sidings by trucks and loaded into Rail wagons and dispatched mainly to the steel, pelletisation, sponge, sinter plants throughout India and also to port for export. The Overburden waste materials to be generated consists of lateritic soil/ laterite/ shale/BHJ/BHQ having less than 45% Fe content. The existing over burden material lying in dumps A, B, & C is 2560646 m^3 . During 2018-19 & 2019-20 overburden waste material of $2306790 \text{ m}^3 / 4613580$ tonnage (MT) will be generated which will be dumped on waste dumps i.e Dumps 'B' and Dump 'D' within the mining lease area, which after stabilization will be rehabilitated with native plant species. Further, the overburden waste material of $6253410 \text{ m}^3/12506820$ MT to be generated after 2019-20 till life of the mine will be backfilled in the ore exhausted quarries and will be rehabilitated by native plant species. Out of proposed production of 8.06 MTPA of iron ore in the year 2019-20 the ROM iron ore production/excavation will be 7.0 MTPA for which the total excavation for 2019-20 will be $4252579 \text{ m}^3/10014960$ MT, out of which $1507480 \text{ m}^3/3014960$ MT will be overburden material/waste. There will be no ore production from the overburden waste to be generated from 2018-19 till life of the mine. PP further submitted that at the end of life of the mine, 58.21 hectare of exhausted quarry area will be back filled and developed for plantation.

7. PP submitted that the total water requirement at present is 1288 KLD (1178 KLD of surface water for industrial use/environmental maintenance + 110 KLD of ground water for drinking and domestic use only). PP further submitted that at present, the permission from Department of Water Resources (DOWR), Govt. of Odisha for drawl of 1178 KLD of surface water from Suna Nadi and 110 KLD of ground water is available with the PP. Total water requirement after expansion will be 3089 KLD (2839 KLD from surface water and 250 KLD from ground water). PP submitted that the NOC for withdrawal of 250 KLD of ground water was obtained from CGWA vide letter no. 21-4(201)/SER/CGWA/2009-1832 dated 10 December 2015. PP further submitted the renewal of NOC for ground water withdrawals vide NOC No: CGWA/NOC/MIN/ORIG/2019/4993 dated 20.03.2019.

8. PP submitted that the mine is in operation since 1986. Presently the mine is in operation with due compliance of the order dated 02.08.2017 in CWP No. 114/2014 of Hon'ble Supreme Court. The details are as follows:

S. No.	Issues	PP submission
1	Compliance of the order dated 02.08.2017 in CWP No. 114/2014 of Hon'ble Supreme Court	The Deputy Director of Mines Koirā, Govt. of Odisha, vide Memo No 1555/Mines, dated 09.04.2018 has issued a certificate that presently the mine is working with all valid the statutory clearances and in compliance of the Hon'ble Supreme Court Order dated 02.08.2017 in WP (C)-114/ 2014.
2	Details of demand if any raised by Department of Mining & Geology, Govt. of Odisha.	Demand Note No 5064/Mines dated 02.09.2017 for Rs. 109,26,17,667.03/- (Rupees one hundred Nine Crore Twenty Six Lakhs Seventeen Thousand Six Hundred Sixty Seven & three paise only) was issued by Deptt. of Mines, Govt. of Odisha vide letter No. 5064/Mines, dated 02.09.2017, towards compensation under section 21(5) of MMDR Act, 1957 for production beyond EC Limit prescribed under E(P) Act, 1986.
3	Details of payment, if any made to Department of Mines & Geology, Govt. of Odisha.	Project Proponent reported that the payment of Rs. 109,26,17,668/- (Rupees One Hundred Nine Core Twenty Six Lakhs Seventeen Thousand Six Hundred Sixty Eight Only) has been made online to Deptt. of Steel & Mines, Govt. of Odisha, vide E- Challan No. 8443/94, dated 27.12.2017. E Receipt of SBI which was issued for the remittance of Rs 109,26,17,668/- in Treasury Challan Ref No. 27DDE007B0, dt. 26.12.2017.
4	Details of past production of mine since its inception, duly authenticated by Department of Mines & Geology, Govt. of Odisha.	The details of the past production figure from 1986 to 2016-17 is duly authenticated by the DDM, Koirā, has been submitted by the PP. The Committee noted that as per the Certificate provided by the Govt. of Odisha dated 09.04.2018, the PP has not enhanced the production capacity after grant of EC on 19.11.2013 and mined out the mineral within the EC capacity of 4.5 million TPA of Iron Ore. The PP has submitted an affidavit dated 16.09.2018 in compliance of Ministry's OM dated 30.05.2018 in respect of the order of Hon'ble of Supreme Court dated 02.8.2017 in W.P.(C) No. 114/2014.

9. PP submitted that the baseline data have been carried during March-May, 2018 for 3 Months. PP further submitted that the Micrometeorology, Ambient air quality, Water quality, Water flow measurement, Noise level, Soil quality, Socio-economic & Biodiversity study was carried out within 10 km radius of the lease area. The ambient air quality was monitored at 8 locations, Out of 8 locations the maximum PM_{10} found within lease (Mining area) was $85.50 \mu\text{g}/\text{m}^3$ and minimum value $50.50 \mu\text{g}/\text{m}^3$ was found in Sagasahi village. Similarly the maximum $PM_{2.5}$ found within lease (Mining area) was $55.13 \mu\text{g}/\text{m}^3$ and the minimum value $25.70 \mu\text{g}/\text{m}^3$ was found in Sagasahi village. Highest SO_2 ($16.86 \mu\text{g}/\text{m}^3$) value was within lease (Mining area) and lowest SO_2 value ($6.64 \mu\text{g}/\text{m}^3$) was in Deoghar. Similarly, the highest NO_2 ($28.87 \mu\text{g}/\text{m}^3$) value was found in Mine Area (Within lease) and lowest NO_2 value ($11.80 \mu\text{g}/\text{m}^3$) was recorded at Sana Indpur. The PP further submitted that the air quality modelling namely ISCST (Industrial Source Complex-Short Term ISC-3) model has been used for increased capacity production (including total excavation, number of trips etc) and the incremental values for different pollutants were assessed. Incremental values for PM_{10} , $PM_{2.5}$, NO_2 and SO_2 assessed through model and post project concentrations were estimated and found to be $84.76 \mu\text{g}/\text{m}^3$ (Sargigarh), $56.62 \mu\text{g}/\text{m}^3$ (Sargigarh), $24.89 \mu\text{g}/\text{m}^3$ (Deoghar) and $8.80 \mu\text{g}/\text{m}^3$ (Gharburhani) respectively. PP further submitted that post project expansion concentrations are also within prescribed limit. PP further submitted the water quality was monitored at 7 locations, the surface water (3 samples) and ground water (4 samples) samples analysis revealed that all the parameters are well within the prescribed limit of IS:2296C and IS: 10500. The noise level survey was carried out at 8 locations, the ambient noise level within Lease were found to be 64.5 & 65.2 dB(A) in day time and 60.30 & 61.20 dB(A) in night time respectively. PP further submitted that all the values are well within the prescribed limit of 75 and 70 dB(A), for industrial area in day and night time respectively. Similarly, at Sana Indpur, Sargigarh village, Gharburhani Village, Sagasahi village, Deoghar village and Silijora village the noise levels were also within the prescribed limit 55 dB(A) & 45 dB(A) for residential area in day and night time respectively.

10. PP submitted that the Public Hearing was conducted by State Pollution Control Board on 28.12.2018 at open ground near Sanindpur Chawk at Sanindpur Village, Tehsil Koira in Sundargarh District. The Public Hearing was chaired by the Shri Bhaskar Chandra Turuk, Additional District Magistrate, Sundargarh. About 450 participants had attended the public hearing meeting, about 235 persons have put their signature in the attendance sheet, 43 persons took part in the deliberation and 23 written statements have been received from various stake holders on the day of public hearing. The major points raised by the public are Peripheral development of the area including infrastructural development, environmental protection and pollution control, Employment generation, drinking water, Education/skill development, medical/health care facilities and promotion of Agriculture /Plantation. PP has submitted the detail point wise compliance with budgetary provision and time bound action plan. The Committee deliberated the issues raised during the PH and its action plan.

11. PP submitted the compliance report from MoEF&CC Regional Office Bhubaneswar, vide letter no. 101-868/EPE dated 18.07.2018 for earlier EC J-11015/206/2012-IA.II (M) dated 19.11.2013. The Committee has deliberated the point wise compliance of Environmental Clearance. The report, inter-alia, mentioned that the project authority has complied or are in process of complying

with the conditions stipulated by the Ministry. The certain information /action plan have been sought on the following points (i) It is required to increase the green belt area by planting more plants during ongoing monsoon period and also put stress to achieve optimum plantation density i.e. 2500 plant per ha in plantation area/non-plantation area including safety zone, (ii) It is required to maintain the density of the plantation on the boundary of ML area towards Sona river and (iii) It is required to clean all the rain water harvesting structure/pit before and after the monsoon. PP further submitted the updated compliance report from RO MoEF&CC, Bhubaneswar, vide letter no.101-868/EPE/1099 dated 26.06.2019 which mentioned that the PP is complied or are in process of complying the conditions stipulated by the Ministry.

12. It is informed to the Committee that the Ministry of Mines, vide Notification No.S.O.2817 (E) dated 22nd November, 2010 had appointed a Commission of Inquiry consisting Justice M.B. Shah, retired Judge of the Supreme Court of India, for the purpose of making an inquiry in to mining of iron ore and manganese ore in contravention of the provision of various Statutes and the rules and regulations issued there under, in various States including the State of Odisha. In view of Justice Shah Commission report (2013), the Ministry of Environment, Forest and Climate Change (MoEF&CC) has entrusted the work to CSIR-NEERI to conduct a Carrying Capacity Study with an objective to develop (i) a sustainable development plan for mining activities in the impact area of about 1000 sq.km., in the State of Odisha and (ii) an environmental management plan for current as well as future developmental scenario. CSIR-NEERI has conducted the study encompassing collection of primary data for various environmental components (viz. air, noise, water, soil/land, biological and socio-economic aspects), collection and analysis of environmental quality data by different mines in the region, modelling for transport scenario and infrastructure need assessment, and meetings/workshops with different stakeholders (like Department of Steel & Mines, Directorate of Mines, IBM-HQ & Regional Office, SPCB, GSI, MoEF&CC, State Forest Dept. etc. as well as senior executives from respective mines). NEERI has submitted the report along with the recommendations. PP has made the point-wise presentation w.r.t. the recommendations of CSIR-NEERI report on carrying capacity study which was included in the TOR condition w.r.t. mining proposal of Iron Ore and/or manganese in the State of Odisha. The Committee deliberated the response submitted by PP.

13. PP submitted that the 2 cases are pending against the project. First, the 2(c) C.C. Case No. 54/2013 has been filed in the court of SDJM, Bonal, Sundargarh, for violation of Section 15 of the Environment (Protection) Act, 1986. The said case has been stayed on 28.01.2014 by the Hon'ble High Court of Orissa in CRLMP NO. 38/2014 in Misc. Case No. 20/2014. Last hearing of this case was held on 29.06.2018 with remarks that interim order passed earlier shall continue till the next date of listing. Second, the Revision Application bearing No. 22/(65)/2012/RC-I has been filed by the lessee before the Mines Tribunal, Ministry of Mines, New Delhi against the demand notice dated 20.10.2012 U/s 21(5) of the MMDR Act, 1957, which has been disposed of by Mines Tribunal, Ministry of Mines, Govt. of India, New Delhi on 16.08.2017 .

14. PP submitted that presently 350 nos. of people are directly employed & 400 nos. of persons are indirectly employed in the mine. After the proposed

production enhancement, 444 nos. of people will get direct employment and 530 no. of persons will get indirect employment. Indirect employments will be generated through handling of material, transportation etc. which will improve social & economic standing of the people in the locality. PP further submitted that total cost of the project is Rs. 400 Crores, funds allocated for environment management (capital) is 2.0077 Crores, funds allocated for CER is 2.3455 Crores and funds allocated for environment management plan (recurring per annum) is 0.9258 Crores.

15. The project proposal was considered in the 3rd EAC meeting held during March 25-26, 2019 wherein the Committee deferred the proposal and asked the PP to submit requisite information. Accordingly, PP submitted the requisite information and the same examined and the proposal considered again in 6th EAC meeting held during June 27-28, 2019. The Committee asked the PP to present the responses. PP replied to the certain clarifications raised by the Committee during deliberation on some of the responses provided by the PP Committee. Based on the presentation made by PP and the discussion held, the Committee **recommended the proposal for granting environmental clearance for enhancement of production capacity of Iron Ore from 4.50 million TPA (2.85 MTPA ROM Iron ore + 1.65 MTPA of low grade iron ore from old low grade ore stacks & dumps) to 8.06 million TPA (7.0 million TPA Iron ore (ROM) + dry screening and crushing of 1.06 million TPA low grade iron ore from old dumps/stacks within lease area) along with specific conditions.**

16. The Ministry has examined the proposal in accordance with the Environmental Impact Assessment Notification, 2006 and further amendments thereto; and after accepting the recommendation of EAC, hereby decided to accord the environmental clearance under the provisions thereof to the above mentioned proposal of **M/s Rungta Sons Pvt. Ltd. for enhancement of production capacity of Iron Ore from 4.50 million TPA (2.85 MTPA ROM Iron ore + 1.65 MTPA of low grade iron ore from old low grade ore stacks & dumps) to 8.06 million TPA (7.0 million TPA Iron ore (ROM) + dry screening and crushing of 1.06 million TPA low grade iron ore from old dumps/stacks within lease area) in the min lease area of 147.10 ha with the following Specific conditions and Standard conditions** subject to compliance of the followings terms and conditions and environmental safeguards mentioned below:

A. Specific Conditions

- (i). The mining activity will be restricted to the mine lease area of 88.911 ha {68.135 ha (forest area for which FC is available) + 20.776 ha (non-forest area)}. Furthermore, no mining activity will be allowed in remaining forest land (59.606 ha) till PP get the forest clearance.
- (ii). PP shall provide a budget of Rs. 3 Crore (0.75% of project cost of Rs. 400 Crores) on CER as per the provisions of OM No. F. No. 22-65/2017-IA-III dated 01 May 2018.
- (iii). PP submitted that the total geological reserve of Iron ore as per approved mining scheme is 65.17 million tonnes and accordingly the life of mine is 8 years as per the present reserve.

- (iv). PP shall adhere with the permitted quantity for water withdrawal as specified by CGWA and DOWR, Govt. of Odisha. Additionally, PP requires to adopt best water conservation and harvesting measures to reduce its water requirement.
- (v). PP mentioned that there is no production of Bauxite at present and also not proposed in future. PP should adhere the same.
- (vi). PP mentioned that the Site Specific Conservation Plan for Schedule I species is submitted for approval. PP should adhere with the Site Specific Conservation Plan for Schedule I species as approved by the Competent Authority.
- (vii). **This EC for expansion proposal {Iron Ore from 4.50 million TPA (2.85 MTPA ROM Iron ore + 1.65 MTPA of low grade iron ore from old low grade ore stacks & dumps) to 8.06 million TPA (7.0 million TPA Iron ore (ROM) + dry screening and crushing of 1.06 million TPA low grade iron ore from old dumps/stacks within lease area)} shall be operational after submission of an undertaking through affidavit to MoEF& CC within 15 days of receipt of this letter, for compliance of all the conditions prescribed herein.**

B. Recommendation of CSIR-NEERI Report on "Carrying Capacity Study for Environmentally Sustainable Iron and Manganese Ore Mining Activity in Keonjhar, Sundargarh and Mayurbhanj districts of Odisha State: The Committee has also deliberated the various specific recommendations of carrying capacity study report conducted by CSIR-NEERI w.r.t. mining proposal of Iron Ore and/or manganese in the State of Odisha. There are recommendation which needs to be implemented by the State Govt. of Odisha and Project Proponent. Based on detailed deliberations on the recommendations of the carrying capacity study report, the Committee has also **recommended the following specific conditions viz.**

- 1) Project Proponent and Department of Steel & Mines, Govt. of Odisha shall ensure the implementation of recommendations of carrying capacity study report conducted by CSIR-NEERI w.r.t. mining proposal of Iron Ore and/or manganese in the State of Odisha.
- 2) Department of Steel & Mines, Govt. of Odisha should prepare 5 years regional plan for annual iron ore requirement from the state, which in turn shall be met from different mines/zones (e.g. Joda, Koira.) in the state. Accordingly, sustainable annual production (SAP) for each zone/mine may be followed adopting necessary environmental protection measures.
- 3) Project Proponent shall construct the cement concrete road from mine entrance and exit to the main road with proper drainage system and green belt development along the roads and also construction of road with minimum 300 m inside the mine. This should be done within one year for existing mines and new mine should have since beginning. The

Department of Steel & Mines, Govt. of Odisha should ensure the compliance and should not issue the Mining Permits, if mine lease holder has not constructed proper cement concrete road as suggested. **This Environmental Clearance for the expansion project shall be operated only after the compliance of the above mentioned specific condition.**

- 4) The Committee observed that as per the recommendations of NEERI report the PP needs to do regular vacuum cleaning of all mineral carrying roads aiming at "zero dust re-suspension" within 3 months. **This Environmental Clearance for the expansion project shall be operated only after the compliance of the above mentioned specific condition.**
- 5) Project Proponent shall monitor the environmental quality parameters as per EC and CTE/CTO conditions, and implementation of suggested measures for control of road dust and air pollution. Odisha State Pollution Control Board has to ensure the compliance of CTE/CTO. Regional office of the MoEF&CC, Bhubaneswar shall monitor the compliance of the EC conditions. Regional office of the Indian Bureau of Mines (IBM) shall monitor the compliance of mining plan and progressive mine closure plan. Any violation by mine lease holder may invite actions per the provisions of applicable Acts.
- 6) Project Proponent shall ensure the compliance of Suggested Ore Transport Mode (SOTM) with association of the State Government of Odisha. All existing mines should ensure adoption of SOTM within next 5 years. New mines or mines seeking expansion should incorporate provision of SOTM in the beginning itself, and should have system in place within next 5 years.
- 7) The State Govt. of Odisha shall ensure dust free roads in mining areas wherever the road transportation of mineral is involved. The road shoulders shall be paved with fence besides compliance with IRC guidelines. All the roads should have proper drainage system and apart from paving of entire carriage width the remaining right of way should have native plantation (dust capturing species). Further, regular maintenance should also be ensured by the Govt. of Odisha. Progress on development of dust free roads, implementation of SOTM, increased use of existing rail network, development of additional railway network/conveyor belt/ pipelines etc. shall be submitted periodically to Regional office of the MoEF&CC.
- 8) Project Proponent shall develop the parking plazas for trucks with proper basic amenities/ facilities inside the mine. This should be done within one year for existing mines and new mines should have since beginning. **This Environmental Clearance for the expansion project shall be operated only after the compliance of the above mentioned specific condition.**

- 9) Department of Steel & Mines shall ensure the construction of NH 215 as minimum 4 lane road with proper drainage system and plantation and subsequent regular maintenance of the road as per IRC guidelines. Construction of other mineral carrying roads with proper width and drainage system along with road side plantation to be carried out. This shall be completed within 2 Years.
- 10) Regular vacuum cleaning of all mineral carrying roads aiming at "Zero Dust Re- suspension" shall be adopted by PWD / NHAI/ Mine Lease Holders within a time Period of 3 months for existing roads. **This Environmental Clearance for the expansion project shall be operated only after the compliance of the above mentioned specific condition.**
- 11) In case the total requirement of iron ore exceeds the suggested limit for that year, permission for annual production by an individual mine may be decided depending on approved EC capacity (for total actual dispatch) and actual production rate of individual mine during last year or any other criteria set by the State Govt., i.e. Dept. of Steel & Mines. Department of Steel and Mines in consultation with Indian Bureau of Mines-RO should prepare in advance mine-wise annual production scenario so that demand for iron ore can be anticipated, and actual production/dispatch does not exceed the suggested annual production.
- 12) R&D studies towards utilization of low-grade iron ore should be conducted through research/academic institutes like IMMT, Bhubaneswar, NML, Jamshedpur, and concerned metallurgical departments in IITs, NITs etc., targeting full utilization of low-grade iron ore (Fe content upto 45% by 2020 and upto 40% by 2025). In fact, life cycle assessment of whole process including environmental considerations should be done for techno-economic and environmental viability. R&D studies on utilization of mine wastewater having high concentration of Fe content for different commercial applications in industries such as cosmetics, pharmaceutical, paint industry should also be explored. Responsibility: IBM, Dept. of Steel & Mines, Individual Mine Lease Holders.
- 13) The mining activity in Joda-Koira sector is expected to continue for another 100 years, therefore, it will be desirable to develop proper rail network in the region. Rail transport shall not only be pollution free mode but also will be much economical option for iron ore transport. The rail network and/or conveyor belt system upto public railway siding needs to be created. The total length of the conveyor belt system/ rail network to be developed from mines to nearest railway sidings by 11 mines in Joda region is estimated to be about 64 km. Similarly, in Koira region, total length of rail network/ conveyor system for 8 mines (under SOTM 1 & 2) is estimated to be around 95 km. Further, it is suggested to develop a rail network connecting Banspani (Joda region) and Roxy railway sidings in Koira region. Responsibility: Dept. of Steel & Mines, Govt. of Odisha and Concerned Mines along with Indian Railways. Time Period: Maximum 7 years (by 2025). The Department of Steel & Mines, Govt. of Odisha should follow-up with the concerned

Departments and railways so that proposed proper rail network is in place by 2025.

- 14) State Govt. of Odisha shall make all efforts to ensure exhausting all the iron & manganese ore resources in the existing working mines and from disturbed mining leases/zones in Joda and Koira region. The criteria suggested shall be applicable while suggesting appropriate lease area and sustainable mining rate. Responsibility: Dept. of Steel & Mines, Govt. of Odisha.
- 15) **Mining Operations/Process Related:** Project Proponent shall implement the following mitigation measures: (i) Appropriate mining process and machinery (viz. right capacity, fuel efficient) should be selected to carry out various mining operations that generate minimal dust/air pollution, noise, wastewater and solid waste. e.g. drills should either be operated with dust extractors or equipped with water injection system. (ii) After commencement of mining operation, a study should be conducted to assess and quantify emission load generation (in terms of air pollution, noise, waste water and solid waste) from each of the mining activity (including transportation) on annual basis. Efforts should be made to further eliminate/ minimize generation of air pollution/dust, noise, wastewater, solid waste generation in successive years through use of better technology. This shall be ensured by the respective mine lease holders. (iii) Various machineries/equipment selected (viz. dumpers, excavators, crushers, screen plants etc.) and transport means should have optimum fuel/power consumption, and their fuel/power consumption should be recorded on monthly basis. Further, inspection and maintenance of all the machineries/ equipment/ transport vehicles should be followed as per manufacturer's instructions/ recommended time schedule and record should be maintained by the respective mine lease holders. (iv) Digital processing of the entire lease area using remote sensing technique should be carried out regularly once in 3 years for monitoring land use pattern and mining activity taken place. Further, the extent of pit area excavated should also be demarcated based on remote sensing analysis. This should be done by ORSAC (Odisha Space Applications Centre, Bhubaneswar) or an agency of national repute or if done by a private agency, the report shall be vetted/ authenticated by ORSAC, Bhubaneswar. Expenses towards the same shall be borne by the respective mine lease holders. Responsibility: Individual Mine Lease Holders.
- 16) **Air Environment Related:** Project Proponent shall implement the following mitigation measures: (i) Fugitive dust emissions from all the sources should be controlled regularly on daily basis. Water spraying arrangement on haul roads, loading and unloading and at other transfer points should be provided and properly maintained. Further, it will be desirable to use water fogging system to minimize water consumption. It should be ensured that the ambient air quality parameters conform to the norms prescribed by the CPCB in this regard. (ii) The core zone of mining activity should be monitored on daily basis. Minimum four ambient air quality monitoring stations should be established in the core zone for SPM, PM₁₀, PM_{2.5}, SO₂, NO_x and CO monitoring. Location of air

quality monitoring stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board (based on Emission Load Assessment Study). The number of monitoring locations may be more for larger capacity mines and working in larger area. Out of four stations, one should be online monitoring station in the mines having more than 3 MTPA EC Capacity. (iii) Monitoring in buffer zone should be carried out by SPCB or through NABET accredited agency. In addition, air quality parameters (SPM, PM₁₀, PM_{2.5}, SO₂, NO_x and CO) shall be regularly monitored at locations of nearest human habitation including schools and other public amenities located nearest to source of the dust generation as applicable. (iv) Emissions from vehicles as well as heavy machinery should be kept under control and regularly monitored. Measures should be taken for regular maintenance of vehicles used in mining operations and in transportation of mineral. (v) The vehicles shall be covered with a tarpaulin and should not be overloaded. Further, possibility of closed container trucks should be explored for direct to destination movement of iron ore. Air quality monitoring at one location should also be carried out along the transport route within the mine (periodically, near truck entry and exit gate), Responsibility: Individual Mine Lease Holders and SPCB.

- 17) **Noise and Vibration Related:** Project Proponent shall implement the following mitigation measures: (i) Blasting operation should be carried out only during daytime. Controlled blasting such as Nonel, should be practiced. The mitigation measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented. (ii) Appropriate 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. (iii) Noise levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone. Further, date, time and distance of measurement should also be indicated with the noise levels in the report. The data should be used to map the noise generation from different activities and efforts should be made to maintain the noise levels with the acceptable limits of CPCB (CPCB, 2000) (iv) Similarly, vibration at various sensitive locations should be monitored atleast once in month, and mapped for any significant changes due to successive mining operations. Responsibility: Individual Mine Lease Holders.
- 18) **Water/Wastewater Related:** Project Proponent shall implement the following mitigation measures: (i) In general, the mining operations should be restricted to above ground water table and it should not intersect groundwater table. However, if enough resources are estimated below the ground water table, the same may be explored after conducting detailed geological studies by GSI and hydro- geological studies by CGWB or NIH or institute of national repute, and ensuring that no damage to the land stability/ water aquifer system shall happen. The details/ outcome of such study may be reflected/incorporated in the EIA/EMP report of the mine appropriately. (ii) Natural watercourse and/or water resources should not be obstructed due to any mining operations.

Regular monitoring of the flow rate of the springs and perennial nallas should be carried out and records should be maintained. Further, regular monitoring of water quality of nallas and river passing thorough the mine lease area (upstream and downstream locations) should be carried out on monthly basis. (iii) Regular monitoring of ground water level and its quality should be carried out within the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring should be carried out on monthly basis. (iv) In order to optimize water requirement, suitable conservation measures to augment ground water resources in the area should be undertaken in consultation with Central Ground Water Board (CGWB). (v) Suitable rainwater harvesting measures on long term basis should be planned and implemented in consultation with CGWB, to recharge the ground water source. Further, CGWB can prepare a comprehensive plan for the whole region. (vi) Appropriate mitigation measures (viz. ETP, STP, garland drains, retaining walls, collection of runoff etc.) should be taken to prevent pollution of nearby river/other water bodies. Water quality monitoring study should be conducted by State Pollution Control Board to ensure quality of surface and ground water sources on regular basis. The study can be conducted through NABL/ NABET approved water testing laboratory. However, the report should be vetted by SPCB. (vii) Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated in ETP so as to conform to the discharge standards applicable. (viii) Oil and grease trap should be installed before discharge of workshop effluents. Further, sewage treatment plant should be installed for the employees/colony, wherever applicable. (ix) Mine lease holder should ensure that no silt originating due to mining activity is transported in the surface water course or any other water body. Appropriate measures for prevention and control of soil erosion and management of silt should be undertaken. Quantity of silt/soil generated should be measured on regular basis for its better utilization. (x) Erosion from dumps site should be protected by providing geo-textile matting or other suitable material, and thick plantation of native trees and shrubs should be carried out at the dump slopes. Further, dumps should be protected by retaining walls. (xi) Trenches / garland drain should be constructed at the foot of dumps to arrest silt from being carried to water bodies. Adequate number of check dams should be constructed across seasonal/perennial nallas (if any) flowing through the mine lease areas and silt be arrested. De-silting at regular intervals should be carried out and quantity should be recorded for its better utilization, after proper soil quality analysis. (xii) The water so collected in the reservoir within the mine should be utilized for the sprinkling on hauls roads, green belt development etc. (xiii) There should be zero waste water discharge from the mine. Based on actual water withdrawal and consumption/ utilization in different activities, water balance diagram should be prepared on monthly basis, and efforts should be made to optimize consumption of water per ton of ore production in successive years. Responsibility: Individual Mine Lease Holders, SPCB and CGWB.

- 19) **Land/ Soil/ Overburden Related:** Project Proponent shall implement the following mitigation measures: (i) The top soil should temporarily be

stored at earmarked site(s) only and it should not be kept unutilized for long (not more than 3 years or as per provisions mentioned in the mine plan/ scheme). The topsoil should be used for land reclamation and plantation appropriately. (ii) Fodder plots should be developed in the non-mineralised area in lieu of use of grazing land, if any. (iii) Over burden/ low grade ore should be stacked at earmarked dump site (s) only and should not be kept active for long period. The dump height should be decided on case to case basis, depending on the size of mine and quantity of waste material generated. However, slope stability study should be conducted for larger heights, as per IBM approved mine plan and DGMS guidelines. The OB dump should be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles should be undertaken for stabilization of the dump. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Proper records should be maintained regarding species, their growth, area coverage etc. (iv) Catch drains and siltation ponds of appropriate size should be constructed to arrest silt and sediment flows from mine operation, soil, OB and mineral dumps. The water so collected can be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly de-silted, particularly after monsoon and should be maintained properly. Appropriate documents should be maintained. Garland drain of appropriate size, gradient and length should be constructed for mine pit, soil, OB and mineral dumps and sump capacity should be designed with appropriate safety margin based on long term rainfall data. Sump capacity should be provided for adequate retention period to allow proper settling of silt material. Sedimentation pits should be constructed at the corners of the garland drains and de-silted at regular intervals. (v) Backfilling should be done as per approved mining plan/scheme. There should be no OB dumps outside the mine lease area. The backfilled area should be afforested, aiming to restore the normal ground level. Monitoring and management of rehabilitated areas should continue till the vegetation is established and becomes self-generating. (vi) Hazardous waste such as, waste oil, lubricants, resin, and coal tar etc. should be disposed off as per provisions of Hazardous Waste Management Rules, 2016, as amended from time to time. Responsibility: Individual Mine Lease Holders.

- 20) **Ecology/Biodiversity (Flora-Fauna) Related:** Project Proponent shall implement the following mitigation measures: (i) All precautionary measures should be taken during mining operation for conservation and protection of endangered fauna namely elephant, sloth bear etc. spotted in the study area. Action plan for conservation of flora and fauna should be prepared and implemented in consultation with the State Forest and Wildlife Department within the mine lease area, whereas outside the mine lease area, the same should be maintained by State Forest Department. (ii) Afforestation is to be done by using local and mixed species saplings within and outside the mining lease area. The reclamation and afforestation is to be done in such a manner like exploring the growth of fruit bearing trees which will attract the fauna and thus maintaining the biodiversity of the area. As afforestation done so far is very less, forest department needs to identify adequate

land and do afforestation by involving local people in a time bound manner. (iii) Green belt development carried out by mines should be monitored regularly in every season and parameters like area under vegetation/plantation, type of plantation, type of tree species /grass species/scrubs etc., distance between the plants and survival rate should be recorded. (iv) Green belt is an important sink of air pollutants including noise. Development of green cover in mining area will not only help reducing air and noise pollution but also will improve the ecological conditions and prevent soil erosion to a greater extent. Further, selection of tree species for green belt should constitute dust removal/dust capturing plants since plants can act as efficient biological filters removing significant amounts of particulate pollution. Thus, the identified native trees in the mine area may be encouraged for plantation. Tree species having small leaf area, dense hair on leaf surface (rough surface), deep channels on leaves should be included for plantation. (v) Vetiver plantation on inactive dumps may be encouraged as the grass species has high strength of anchoring besides medicinal value. (vi) Details of compensatory afforestation done should be recorded and documented by respective forest divisions, and State Forest Department should present mine-wise annual status, along with expenditure details. Responsibility: Individual Mine Lease Holders and State Forest & Wildlife Department.

- 21) **Socio-Economic Related:** Project Proponent shall implement the following mitigation measures: (i) Public Interaction should be done on regular basis and social welfare activities should be done to meet the requirements of the local communities. Further, basic amenities and infrastructure facilities like education, medical, roads, safe drinking water, sanitation, employment, skill development, training institute etc. should be developed to alleviate the quality of life of the people of the region. (ii) Land outtees and land losers/affected people, if any, should be compensated and rehabilitated as per the national/state policy on Resettlement and Rehabilitation. (iii) The socio-economic development in the region should be focused and aligned with the guidelines/initiatives of Govt. of India/ NITI Aayog around prosperity, equality, justice, cleanliness, transparency, employment, respect to women, hope etc. This can be achieved by providing adequate and quality facilities for education, medical and developing skills in the people of the region. District administration in association with mine lease holders should plan for "Samagra Vikas" of these blocks well as other blocks of the district. While planning for different schemes in the region, the activities should be prioritized as per Pradhan Mantri Khanij Kshetra Kalyan Yojna (PMKKKY), notified by Ministry of Mines, Govt. of India, vide letter no. 16/7/2017-M.VI (Part), dated September 16, 2015. Responsibility: District Administration and Individual Mine Lease Holders.

- 22) **Road Transport Related:** Project Proponent shall implement the following mitigation measures: (i) All the mine lease holders should follow the suggested ore transport mode (SOTM), based on its EC capacity within next 5 years. (ii) The mine lease holders should ensure construction of cement road of appropriate width from and to the entry and exit gate of the mine. Further, maintenance of all the roads should

be carried out as per the requirement to ensure dust free road transport. (iii) Transportation of ore should be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of ore/dust takes place. Further, air quality in terms of dust, PM10 should be monitored near the roads towards entry & exit gate on regular basis, and be maintained within the acceptable limits. Responsibility: Individual Mine Lease Holders and Dept. of Steel & Mines.

- 23) **Occupational Health Related:** Project Proponent shall implement the following mitigation measures: (i) 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 periodically. (ii) Occupational health surveillance program for all the employees/workers (including casual workers) should be undertaken periodically (on annual basis) to observe any changes due to exposure to dust, and corrective measures should be taken immediately, if needed. (iii) Occupational health and safety measures related awareness programs including identification of work related health hazard, training on malaria eradication, HIV and health effects on exposure to mineral dust etc., should be carried out for all the workers on regular basis. A full time qualified doctor should be engaged for the purpose. Periodic monitoring (on 6 monthly basis) for exposure to respirable minerals dust on the workers should be conducted, and record should be maintained including health record of all the workers. Review of impact of various health measures undertaken (at an interval of 3 years or less) should be conducted followed by follow-up of actions, wherever required. Occupational health centre should be established near mine site itself. Responsibility: Individual Mine Lease Holders and District Administration (District Medical Officer).

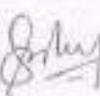
C. Standard conditions

I. Statutory compliance

- 1) This Environmental Clearance (EC) is subject to orders/ judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.
- 2) The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations.
- 3) The State Government concerned shall ensure that mining operation shall not be commenced till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of Judgment of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.
- 4) This Environmental Clearance shall become operational only after receiving formal NBWL Clearance from MoEF&CC subsequent to the

recommendations of the Standing Committee of National Board for Wildlife, if applicable to the Project.

- 5) This Environmental Clearance shall become operational only after receiving formal Forest Clearance (FC) under the provision of Forest Conservation Act, 1980, if applicable to the Project.
- 6) Project Proponent (PP) shall obtain Consent to Operate after grant of EC and effectively implement all the conditions stipulated therein. The mining activity shall not commence prior to obtaining Consent to Establish / Consent to Operate from the concerned State Pollution Control Board/Committee.
- 7) The PP shall adhere to the provision of the Mines Act, 1952, Mines and Mineral (Development & Regulation), Act, 2015 and rules & regulations made there under. PP shall adhere to various circulars issued by Directorate General Mines Safety (DGMS) and Indian Bureau of Mines from time to time.
- 8) The Project Proponent shall obtain consents from all the concerned land owners, before start of mining operations, as per the provisions of MMDR Act, 1957 and rules made there under in respect of lands which are not owned by it.
- 9) The Project Proponent shall follow the mitigation measures provided in MoEFCC's 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".
- 10) The Project Proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and from CGWA for withdrawal of ground water for the project.
- 11) A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom suggestion / representation has been received while processing the proposal.
- 12) State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.
- 13) The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/Committee and web site of the Ministry of Environment, Forest and Climate Change (www.parivesh.nic.in). A copy of the advertisement may be forwarded to the concerned MoEFCC Regional Office for compliance and record.



- 14) The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred than mining operation shall only be carried out after transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.

II. Air quality monitoring and preservation

- 15) The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM10, PM2.5, NO2, CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.
- 16) Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water-soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEFCC/ Central Pollution Control Board.

III. Water quality monitoring and preservation

- 1) In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEFCC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area.
- 2) 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 pre-mining 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. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.

- 3) Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Report on changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.
- 4) The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease and maintain its records. The project proponent shall undertake regular monitoring of water quality upstream and downstream of water bodies passing within and nearby/ adjacent to the mine lease and maintain its records. Sufficient number of gullies shall be provided at appropriate places within the lease for management of water. PP shall carryout regular monitoring w.r.t. pH and included the same in monitoring plan. The parameters to be monitored shall include their water quality vis-à-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board. Clearly showing the trend analysis on six-monthly basis.
- 5) Quality of polluted water generated from mining operations which include Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. J- 20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.
- 6) Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEFCC annually.

- 7) Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.
- 8) The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State Pollution Control Board/Committee.

IV. Noise and vibration monitoring and prevention

- 9) The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.
- 10) 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 for day /night hours.
- 11) The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provided with ear plugs /muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.


V. Mining plan

- 12) The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and top soil etc.. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form of Short Term Permit (STP), Query license or any other name.

- 13) The Project Proponent shall get the Final Mine Closure Plan along with Financial Assurance approved from Indian Bureau of Mines/Department of Mining & Geology as required under the Provision of the MMDR Act, 1957 and Rules/ Guidelines made there under. A copy of approved final mine closure plan shall be submitted within 2 months of the approval of the same from the competent authority to the concerned Regional Office of the Ministry of Environment, Forest and Climate Change for record and verification.
- 14) The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-à-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the MoEFCC and its concerned Regional Office.

VI. Land reclamation

- 15) The Overburden (O.B.) generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by D.G.M.S w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of top soil/OB dumps. The topsoil shall be used for land reclamation and plantation.
- 16) The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.
- 17) The reclamation of waste dump sites shall be done in scientific manner as per the Approved Mining Plan cum Progressive Mine Closure Plan.
- 18) The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/ leveling of dump mass. In critical areas, use of geo textiles/ geo-membranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump.



- 19) The Project Proponent shall carry out slope stability study in case the dump height is more than 30 meters. The slope stability report shall be submitted to concerned regional office of MoEF&CC.
- 20) Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly.
- 21) Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.
- 22) The top soil, if any, shall temporarily be stored at earmarked site(s) within the mine lease only and should not be kept unutilized for long. The physical parameters of the top soil dumps like height, width and angle of slope shall be governed as per the approved Mining Plan and as per the guidelines framed by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of dumps. The topsoil shall be used for land reclamation and plantation purpose.

VII. Transportation

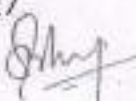
- 23) No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers.
- 24) The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-

mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.

VIII. Green Belt

- 25) The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan.
- 26) The Project Proponent shall carryout plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.
- 27) The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.
- 28) The Project Proponent shall undertake all precautionary measures for conservation and protection of endangered flora and fauna and Schedule-I species during mining operation. A Wildlife Conservation Plan shall be prepared for the same clearly delineating action to be taken for conservation of flora and fauna. The Plan shall be approved by Chief Wild Life Warden of the State Govt.
- 29) And implemented in consultation with the State Forest and Wildlife Department. A copy of Wildlife Conservation Plan and its implementation status (annual) shall be submitted to the Regional Office of the Ministry.

IX. Public hearing and human health issues



- 30) The Project Proponent shall appoint an Occupational Health Specialist for Regular as well as Periodical medical examination of the workers engaged in the mining activities, as per the DGMS guidelines. The records shall be maintained properly. PP shall also carryout Occupational health check-ups in respect of workers which are having ailments like BP, diabetes, habitual smoking, etc. The check-ups shall be undertaken once in six months and necessary remedial/ preventive measures be taken. A status report on the same may be sent to MoEFCC Regional Office and DGMS on half-yearly basis.
- 31) The Project Proponent must demonstrate commitment to work towards 'Zero Harm' from their mining activities and carry out Health Risk Assessment (HRA) for identification workplace hazards and assess their potential risks to health and determine appropriate control measures to protect the health and wellbeing of workers and nearby community. The proponent shall maintain accurate and systematic records of the HRA. The HRA for neighborhood has to focus on Public Health Problems like Malaria, Tuberculosis, HIV, Anaemia, Diarrhoea in children under five, respiratory infections due to bio mass cooking. The proponent shall also create awareness and educate the nearby community and workers for Sanitation, Personal Hygiene, Hand washing, not to defecate in open, Women Health and Hygiene (Providing Sanitary Napkins), hazard of tobacco and alcohol use. The Proponent shall carryout base line HRA for all the category of workers and thereafter every five years.
- 32) The Proponent shall carry out Occupational health surveillance which be a part of HRA and include Biological Monitoring where practical and feasible, and the tests and investigations relevant to the exposure (e.g. for Dust a X-Ray chest; For Noise Audiometric; for Lead Exposure Blood Lead, For Welders Full Ophthalmologic Assessment; for Manganese Miners a complete Neurological Assessment by a Certified Neurologist, and Manganese (Mn) Estimation in Blood; For Inorganic Chromium- Fortnightly skin inspection of hands and forearms by a responsible person. Except routine tests all tests would be carried out in a Lab accredited by NABH. Records of Health Surveillance must be kept for 30 years, including the results of and the records of Physical examination and tests. The record of exposure due to materials like Asbestos, Hard Rock Mining, Silica, Gold, Kaolin, Aluminium, Iron, Manganese, Chromium, Lead, Uranium need to be handed over to the Mining Department of the State in case the life of the mine is less than 30 years. It would be obligatory for the State Mines Departments to make arrangements for the safe and secure storage of the records including X-Ray. Only conventional X-Ray will be accepted for record purposes and not the digital one). X-Ray must meet ILO criteria (17 x14 inches and of good quality).
- 33) The Proponent shall maintained a record of performance indicators for workers which includes (a) there should not be a significant decline in their Body Mass Index and it should stay between 18.5 -24.9, (b) the Final Chest X-Ray compared with the base line X-Ray should not show any capacities ,(c) At the end of their leaving job there should be no Diminution in their Lung Functions Forced Expiratory Volume In one

second (FEV1), Forced Vital Capacity (FVC), and the ratio) unless they are smokers which has to be adjusted, and the effect of age, (d) their hearing should not be affected. As a proof an Audiogram (first and last need to be presented), (e) they should not have developed any Persistent Back Pain, Neck Pain, and the movement of their Hip, Knee and other joints should have normal range of movement, (f) they should not have suffered loss of any body part. The record of the same should be submitted to the Regional Office, MoEFCC annually along with details of the relief and compensation paid to workers having above indications.

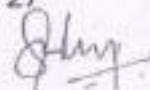
- 34) The Project Proponent shall ensure that Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- 35) Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche for kids etc. The housing may be provided in the form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.
- 36) The activities proposed in Action plan prepared for addressing the issues raised during the Public Hearing shall be completed as per the budgetary provisions mentioned in the Action Plan and within the stipulated time frame. The Status Report on implementation of Action Plan shall be submitted to the concerned Regional Office of the Ministry along with District Administration.

X. Corporate Environment Responsibility (CER)

- 37) The activities and budget earmarked for Corporate Environmental Responsibility (CER) as per Ministry's O.M No 22-65/2017-IA. II (M) dated 01.05.2018 or as proposed by EAC should be kept in a separate bank account. The activities proposed for CER shall be implemented in a time bound manner and annual report of implementation of the same along with documentary proof viz. photographs, purchase documents, latitude & longitude of infrastructure developed & road constructed needs to be submitted to Regional Office MoEF&CC annually along with audited statement.
- 38) Project Proponent shall keep the funds earmarked for environmental protection measures in a separate account and refrain from diverting the same for other purposes. The Year wise expenditure of such funds should be reported to the MoEFCC and its concerned Regional Office.

XI. Miscellaneous

- 39) The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.



- 40) 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.
- 41) The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEFCC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.
- 42) A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEFCC.
- 43) The concerned Regional Office of the MoEFCC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEFCC officer(s) by furnishing the requisite data / information / monitoring reports.

D. Standard EC conditions for Mineral Beneficiation Plants:

- (i) PP submitted that the EC for wet beneficiation plant with the capacity of 1.44 MTPA has accorded by the Ministry, vide letter no. J-11015/206/2012-IA.II (M), dated 19.11.2013 and the same will continue. Therefore, the standard EC conditions for mineral beneficiation plants which are mentioned in Ministry's OM No. 22-234/2018-IA-III dated 09th August 2018 will be applicable to this project and PP need to comply the same. **In view of this, PP needs to submit the affidavit as mentioned in para 16 A (vii) above.**

17. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

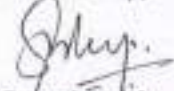
18. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attracts action under the provisions of Environment (Protection) Act, 1986.

19. 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.

20. 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.

21. This issues with the approval of Competent Authority.

Yours faithfully,

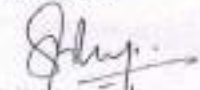


(Sundeep)

Director/Scientist 'F'

Copy to:

1. **The Secretary**, Ministry of Mines, Government of India, Shastri Bhawan, Dr. Rajendra Prasad Road, New Delhi-110 001.
2. **The Chief Secretary**, Government of Odisha, Secretariat, Bhubaneswar.
3. **The Secretary**, Department of Environment, Government of Odisha, Secretariat, Bhubaneswar.
4. **The Secretary**, Department of Mines and Geology, Government of Odisha, Secretariat, Bhubaneswar.
5. **The Secretary**, Department of Forests, Government of Odisha, Secretariat, Bhubaneswar.
6. **The Member Secretary**, Odisha State Pollution Control Board, Parivesh Bhawan, A/118 Nilakantha Nagar, Unit-VIII, Bhubaneswar-751012.
7. **The Additional Principal Chief Conservator of Forests (C)**, Ministry of Environment, Forest and Climate Change, Regional Office (EZ), A/3, Chandersekharapur, Bhubaneswar - 751023.
8. **The Chief Wildlife Warden**, Prakruti Bhawan, 5th floor, BDA Apartment Nilakanthanagar, Nayapalli, Bhubaneswar-751012, Odisha.
9. **The Chairman**, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
10. **The Controller General**, Indian Bureau of Mines, Indira Bhavan, Civil Lines, Nagpur-440 001.
11. **The Member Secretary**, Central Ground Water Board Ministry of Agriculture and Irrigation, 12/1 Jam Nagar House, Shahjahan Road, New Delhi 110011.
12. **The District Collector, Sundargarh District**, Government of Odisha.
13. **Guard File.**
14. **PARIVESH PORTAL.**



(Sundeep)

Director/Scientist 'F'

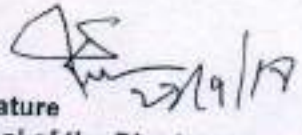
FORM NO. II
(For projects other than linear projects)
Government of Odisha
Office of the District Collector, Sundargarh

No. 3084 Date 27.9.18
TO WHOMSOEVER IT MAY CONCERNED

In compliance of the Ministry of Environment and Forests (MoEF), Government of India's letter No. 11-9/96-FC(Pt) dt.3rd August, 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights Act), 2006 ('FRA' for short) on the forest land proposed to be diverted for non-forest purposes in San-Indpur Iron and Bauxite mine of M/s Rungta Sons, (P) Ltd It is certified that **Ac.105.77** in village **San-Indpur**, **Ac.38.29** in village **Oraghat** total **Ac 144.06** or **58.189 ha** in Sundargarh District falls within in Koira Tehsil.

It is further certified that:

- The complete process of identification and settlement of rights under the FRA has been carried out for the entire **Ac.105.77** in village **San-Indpur**, **Ac.38.29** in village **Oraghat** total **Ac. 144.06** or **58.189 ha** of forest land proposed for diversion. A copy of records of all consultations and meetings of the Forests Rights Committee (s), Gram Sabha (s), Sub-Division Level Committee (s) and the District level Committee are enclosed and annexure 1 to annexure 3.
- The proposal for such diversion (with full details of the project and its implications, in vernacular/local language) has been placed before each concerned Gram Sabha (s) of forest dwellers who are eligible under the FRA.
- 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 (s) Resolution of villages **San-Indpur & Oraghat** are enclosed as annexure 1 to 3.
- The discussion and decision on such proposals had taken place only when there was a quorum of minimum 50% of the members of Gram Sabha present.
- The diversion of forest land for facilities managed by the Government as required under section 3(2) of the FRA have been completed and the Gram Sabha (s) have given their consent to it.
- 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.


Signature
(Full name and official seal of the District Collector)
COLLECTOR
SUNDARGARH



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bbloffice@rungsosns.com

ANNEXURE-XVI

UNDERTAKING

Condition No. (xxii):

We do hereby undertake that, no labour camp will be established in the forest area and we will provide alternate fuels to the labourers and the staff working at the site to avoid any damage and pressure on the nearby forest areas.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bboffice@rungsosns.com

ANNEXURE-XVII

UNDERTAKING

Condition No. (xxiv):

We do hereby undertake that, the layout plan of the proposals will not be changed without prior approval of Central Government and the forest land will not be used for any purpose other than that specified in the proposal.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bboffice@rungsosns.com

ANNEXURE- XVIII

UNDERTAKING

Condition No. (xxv):

We do hereby undertake that, the forest land will not be transferred to any other agency, department or person without prior approval of the Central Government.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bbloffice@rungsosns.com

ANNEXURE- XIX

UNDERTAKING

Condition No. (xxvi):

We do hereby undertake that no damage to the flora and fauna of the adjoining area shall be caused by us and that we will take all protection measures as would be required in consultation with the DFO, Bonai.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bbloffice@rungsosns.com

ANNEXURE- XX

UNDERTAKING

Condition No. (xxvii):

We do hereby undertake that whenever tree felling will be required for expansion of the mining and allied activities in the diverted forest area, we shall explore the possibility of translocation of maximum number of trees identified to be felled to meet the requirement as per the approved mining plan and that the tree felling will be done under strict supervision of the State Forest Department.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bbloffice@rungsosns.com

ANNEXURE- XXI

UNDERTAKING

Condition No. (xxviii):

We do hereby undertake that, we shall insure compliance to provisions of all Acts, Rules and Regulations as prescribed in Para 1.21 of Chapter -1 of the Handbook of comprehensive guidelines of Forest (Conservation) Act, 1980 as issued by the Ministry's letter No. 5-2/2017-FC dated 28.03.2019.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276161, E-mail : bbloffice@rungsosns.com

ANNEXURE- XXII

UNDERTAKING

Condition No. (xxix):

We do hereby undertake to submit the annual self compliance report in respect of the stipulated conditions to the State Govt. & concerned Regional office of MoEF& CC and to the Ministry, by the end of March, every year.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)



Rungta Sons Private Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 278161, E-mail : bbloffice@rungsos.com

ANNEXURE- XXIII

UNDERTAKING

Condition No. (xxx):

We do hereby undertake to comply all the provisions of all the Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT order (s) pertaining to this Project, if any, for the time being in force, as would be applicable to the project.

For Rungta Sons (P) Ltd.

Sr.Vice President (G&E)

TOPO MAP SHOWING THE NON-FOREST GOVT. LAND FOR COMPENSATORY AFFORESTATION AREA OVER 33,917 HA OR 83,808 AC IN VILLAGE
KHAMPUR, TAHASE, BALISANKARA, DISTRICT SUNDERGARH AGAINST SANINDPUR IRON & BAUXITE MINES OF
M/S RUNGTA SONS PVT. LTD. BARBIL IN BONAI FOREST DIVISION

No. F45G3

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Legend

COMPENSATORY AFFORESTATION LAND

Surveyed Forest Officer
Sundergarh Forest Division

Surveyed Forest Officer
Sundergarh Forest Division

Schedule I Form No.39-A

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ମୌଜା : ଖମପୁର

ତହସିଲ : ବାଲିଶଙ୍କରା

ଥାନା : ଡଳସରା

ତହସିଲ ନମ୍ବର : 26

ଥାନା ନମ୍ବର : 11

ଜିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼

ଖତିୟାନର କ୍ରମିକ ନଂ : 207/148

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୧) ଖତିୟାନର କ୍ରମିକ ନଂ	207/148					
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୩) ସ୍ୱରୂପ						
୪) ବେଝ	ଜଳକର	ଖଜଣା	ସେସ	ନିଷ୍କାର ସେସ ଓ ଅନ୍ୟାନ୍ୟ ସେସ ଯଦି କିଛି ଥାଏ	ମୋଟ	୫) କ୍ରମବର୍ଦ୍ଧନଶୀଳ ଖଜଣାର ବିବରଣୀ
	0.00	0.00	0.00	0.00	0.00	
୬) ବିଶେଷ ଅନୁସୂଚି ଯଦି କିଛି ଥାଏ	<p>Alienation Case No. 01/2020 ହୁମୁନ ମୁତାବକ ଜମି ଖାତା ନଂ 210 ରୁ ଖାରଜ କରି ଖାତା ନଂ 207/148 ରେ ବନ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର କ ନାମେ ଜମି ଦାଖଲ କରାଗଲା, 1. The Forest Department, Govt. Of Odisha shall have only surface right over the land. 2. The land shall be utilized only for the purpose for which it is sanctioned within three years from the date of sanction, failing which the land will be reverted back to the Government in Revenue and Disaster Management Department. 3. The land shall not be transferred or rented not to any other person/organisation under any circumstances. 4. If the land or any part thereof is not utilized for the purpose for which it is sanctioned the same shall be reverted back to Government in Revenue and Disaster Management Department free from all encumbrances. .</p>					

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ଅଭିନ ପ୍ରକାଶନ ତାରିଖ :

ଖଜଣା ଧାର୍ଯ୍ୟ ତାରିଖ :

ରାଷ୍ଟ୍ରୀୟ ସୂଚନା ବିଜ୍ଞାନ କେନ୍ଦ୍ର, ଓଡ଼ିଶା



[Signature]
Tahsildar
Balisankara

19/08/2020

[Signature]
Court Amin
Balisankara Tahasil

କଟକର କ୍ରମିକ ନଂ : 207/148		ମୌଜା : ଶାମସୁର			ଜିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼	
ପୁର ନମ୍ବର ଓ ବର୍ଗର ନାମ	ଜିସମ ଓ ପୁରର ଆକାର	ଜିସମର ବିସ୍ତାରିତ ବିବରଣୀ ଓ ଚୌକି	ତାଳବା			ମତବ୍ୟ
			ଏକର	ଡ଼ି	ହେକ୍ଟର	
୭	୮	୯	୧୦	୧୧	୧୨	
1184	ପଟିତ		17	500	7.0820	ଭାଲୁ ହୁଲୁରୀ
1185	ପଟିତ		10	000	4.0470	ଭାଲୁ ହୁଲୁରୀ
1285/2263	ପଟିତ		1	507	0.0000	ଭାଗବତ ହୁଲୁରୀ
1186/2261	ପଟିତ		14	000	0.0000	ଭାଲୁ ହୁଲୁରୀ
1182/2259	ପଟିତ		12	325	4.9878	ଭାଲୁ ହୁଲୁରୀ
1183/2260	ପଟିତ		13	526	5.4738	ଭାଲୁ ହୁଲୁରୀ
1204/2262	ପଟିତ		2	743	1.1101	ଭାଗବତ ହୁଲୁରୀ
1177/2258	ପଟିତ		12	207	4.9400	
8 ସ୍ତର			83	808	27.6407	

Tehsildar
Balisankara

Tehsildar
Balisankara

Schedule I Form No.39-A

ଖତିୟାନ

ମୌଜା : ହମିରପୁର

ଥାନା : ସୁନ୍ଦରଗଡ଼

ଥାନା ନମ୍ବର : 53

ତହସିଲ : ସବଡେଗା

ତହସିଲ ନମ୍ବର : 152

ଜିଲ୍ଲା : ସୁନ୍ଦରଗଡ଼

ଜମିଦାରଙ୍କ ନାମ ଓ ଖେଡ଼ାଟ ବା ଖତିୟାନର କ୍ରମିକ ନମ୍ବର	ଓଡ଼ିଶା ସରକାର ଖେଡ଼ାଟ ନମ୍ବର 1					
୧) ଖତିୟାନର କ୍ରମିକ ନଂ	124/84					
୨) ପ୍ରକାର ନାମ, ପିତାର ନାମ, ଜାତି ଓ ବାସସ୍ଥାନ	ଜଙ୍ଗଲ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର ତରଫରୁ ବନଖଣ୍ଡ ଅଧିକାରୀ, ସୁନ୍ଦରଗଡ଼ ବନଖଣ୍ଡ					
୩) ସ୍ୱତ୍ତ୍ୱ						
୪) ଦେୟ	ଜଳକର	ଖଜଣା	ସେସ	ନିଷ୍କାର ସେସ ଓ ଅନ୍ୟାନ୍ୟ ସେସ ଯଦି କିଛି ଥାଏ	ମୋଟ	୫) କ୍ରମବର୍ଦ୍ଧନଶୀଳ ଖଜଣାର ବିବରଣୀ
	0.00	0.00	0.00	0.00	0.00	
୬) ବଶେଷ ଅନୁସଙ୍ଗ ଯଦି କିଛି ଥାଏ	ଏଲିମେସନ କେ ନଂ ୨୭-୧/୨୦୨୦, ଆଦେଶ ନଂ ୨୦୦୫ ତା. ୦୩.୦୮.୨୦୨୦ ହୁ ମୁ ଏ ୫୯.୯୭୮ ଖାତା ନଂ ୧୪୭ ରୁ ଆସିଲା । ଜଙ୍ଗଲ ବିଭାଗର କେବଳ ପୃଷ୍ଠ ଅଧିକାର ରହିଛି । ଏହି ଜମି କେବଳ ହସ୍ତାନ୍ତରିତ କରାଯାଇଥିବା ଉଦ୍ଦେଶ୍ୟରେ ତିନି ବର୍ଷ ମଧ୍ୟରେ ବ୍ୟବହାର କରାଯିବ ।					

ଅନ୍ତିମ ପ୍ରକାଶନ ତାରିଖ :

ଖଜଣା ଧାର୍ଯ୍ୟ ତାରିଖ :



BLANK SPACE FOR STAMPING

Rakhi
AMIN Tabasildar
SUBDEGA Subdega

ଖତିଆନର କ୍ରମିକ ନଂ : 124/84		ମୌଜା : ହମିରପୁର			ଜିଲ୍ଲା : ପୁରୀ	
ପୁର ନମ୍ବର ଓ ବକର ନାମ	କିସମ ଓ ପୁରର ଖଜଣା	କିସମର ବିସ୍ତାରିତ ବିବରଣୀ ଓ ଚୌହଦି	ରକବା			ମତବ୍ୟ
୭	୮	୯	ଏକର	ଡ଼	ହେକ୍ଟର	
438/1462	ପଡ଼ିତ		୧୦		୧୧	୧୨
			6073	2.4577		
487/1463	ପଡ଼ିତ		33 054			
			33 050	13.3765		
488/1464	ପଡ଼ିତ		6488	2.6256		
619/1465	ପଡ଼ିତ		14 363			
			14 360	5.8125		
4 ପୁର			59 971	24.2723		
			59 978			

Tahasildar
Subdega

Tahasildar
Subdega

ରାଷ୍ଟ୍ରୀୟ ସୂଚନା ବିଜ୍ଞାନ କେନ୍ଦ୍ର, ଓଡ଼ିଶା

20/08/2020