

Ref: ANGL/JSPL/SPL/2021/44

To,

Dated: 26.08.2021

The Divisional Forest Officer,  
Angul Division, Angul.

Sub: Proposal for seeking re-diversion of 2.405Ha of forest land (out of already diverted 168.232Ha forest land) for laying of slurry pipeline over Water Pipeline corridor (Already diverted) from village Bolangi to Integrated Plant at Nisa, Angul by Jindal Steel and Power Limited.

Ref: Your office letter No. 781/68/2021/DRP dated 02.02.2021.  
Your office letter No. 4905/68/2021/DRP dated 25.06.2021.  
Your office letter No.6127/68/2021/DRP dated 07.08.2021.

Sir,

Referring to your office letter cited in reference, we are submitting the point wise compliance of the observations made by the MoEF, New Delhi, Government of India vide their letter No. 5-ORB430/2020-BHU dtd. 17.01.2021, as follows.

- i. *The State Government has reported that slurry Pipeline, involving RoW of 5.0mtr. over a length of 20.54Km will be constructed comprising of 4.81Km in forest area. Given the RoW of 5.0mtr. total area required for the project will be 10.27Ha instead of 10.575Ha as reported by the user agency in the online proposal. Discrepancy in the area may be rectified by the State and area calculation statement, in tabular form, may be provided by the state.*

The length of proposed Slurry pipeline corridor is 20.54Kms with a width of 5mtr. Hence, the Geometric area should have been 10.27Ha, inside the existing water pipeline corridor. The area proposed in forest patches is 2.405Ha in total which is proposed for Re-diversion. These forest patch areas have been finalised by DGPS survey and approval from ORSAC, Bhubaneswar. Remaining area of non-forest patches where the RoW width is also considered as 5mtr, is having more than 600 revenue plots involved (mostly Part and some full plots). As the 20.54 Km length is not in straight line and having 30 bend points, the width of the 5mtr corridor will be more than 5mtrs at bend points and their width is varying depending on angle of turning/deviation along the route.

Length of Slurry Pipeline for Re-diversion portion (in Km.)	Width (in Mtr.)	Map/Surveyed/ Geometrical Area (in Ha.)	Allotted/ applied Area (in Ha.)	Variation in areas (in %age)
20.54	5	10.27	10.575	-2.88416076

The area calculation has been done manually for individual Non-forest plots and after verification by the Concerned Revenue officials, and certified by the concerned Tahsildars, the authenticated land schedule have been furnished in the Re-diversion proposal as 10.575Ha.

Jindal Steel & Power Ltd.

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This difference in computation of Geometric area and actual applied area is -2.88% which may please be considered taking into account above clarifications. (This difference in total area is, *less than  $\pm 5\%$  norm for Tahsildar verification of area as per the Para 7.4 of Guidelines for DGPS/ETS Survey for Forest Diversion and Compensatory Afforestation Proposal for Verification and Authentication at ORSAC, Furnished herewith as ANNEXURE - I*)

However, we are submitting hereby copies of certified Land schedule abstract of both Forest and Non-forest areas in seven(07) sets as ANNEXURE -II.

- ii. *Alignment of the Slurry Pipeline depicted on the Sol toposheet has been referred as Layout Plan of the project in the online proposal. Detailed layout plan of the project in the forest area indicating the dimension of RoW and its breakup for various uses such as laying of slurry pipeline movement of earth movers, temporary storage of excavated soil, etc needs to be provided by the state.*

Alignment of the slurry Pipeline shown in the layout plan in the DP is for the entire length. For better clarity regarding Change in Land uses, two additional Land usage Plans are furnished in Sol topo map in the DP along with cross-sectional drawing, for the stretch from Salam Intake well location to JSPL Angul Plant for which this instant forest re-diversion proposal has been applied. One of the plans and in the cross sectional drawing position of 5Mtr corridor for Slurry Pipeline inside the approved route of Water Pipeline corridor has been shown and the other plan shows the Forest Patches in the Green in the corridor. The Water Pipeline has already been laid in the diverted corridor diverted along with proposal for JSPL plant (168.232Ha.).

However, to show the break-up of various uses such as laying of Slurry pipeline, movement of earth movers, temporary storage of excavated soil, another two drawings, one showing schematic alignment and the other showing cross-sectional view, are furnished in seven(07) sets as ANNEXURE -III.

- iii. *Extant of slurry Pipeline has been proposed in the corridor earmarked for laying out a water Pipeline for the said project. The State Government may comment whether the course of water pipeline has also been proposed to be altered or the Slurry pipeline is compatible with the water pipeline. A layout map indicating the slurry pipeline vis-à-vis water pipeline in the forest area may also be furnished.*

The Water Pipeline has already been laid within the approved corridor and water sourcing is going on from the Brahmani River to JSPL Angul plant, through the JSPL pump house at village Bhaktipal/Bolangi (JSPL Samal Pump house). The course of water pipeline is same as enunciated the approved proposal for diversion of 168.232Ha. Within the approved corridor width of Water Pipeline slurry pipeline width of 5mtrs is applied for which Re-diversion has been applied in the instant DP. Hence, the corridor for water Pipeline and slurry pipeline is proposed to be same and the Slurry pipeline is compatible with the water pipeline. For better clarity the Maps/Drawings/Alignment/Cross-sections referred in Point No. 2 above may kindly be referred.

- iv. *Status of compliance of conditions, stipulated in the approval dated 28.10.2010, may also be furnished.*

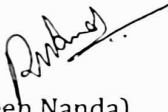
The compliance to the conditions, stipulated in the approval dated 28.10.2010 has been furnished in the DP (this Re-diversion proposal) and in reply to the same observations to this Re-diversion proposal, vide O/o DFO, Angul letter No.7422/68/2020/DRP/ Dtd. 10.11.2020, JSPL have already submitted the compliances vide our Ref.: ANGL/JSPL/SPL/2020/029 dtd. 09.12.2020. Copy of the receipted copy of above JSPL letter is attached herewith in seven(07) sets for your Kind perusal as ANNEXURE - IV.

With compliance of the above said observations we are submitting the necessary documents as above for your kind perusal and recommendations from your Good office for an early compliance please.

Thanking you,

Yours' faithfully

For **JINDAL STEEL AND POWER LIMITED**



(Pradeep Nanda)  
Authorised signatory

Enclosed: As above and copy of Authorisation for Authorised Signatories.

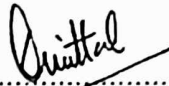
**CERTIFIED TRUE COPY OF THE RESOLUTION PASSED BY THE CORPORATE MANAGEMENT COMMITTEE OF THE BOARD OF DIRECTORS OF JINDAL STEEL & POWER LIMITED IN ITS MEETING HELD ON FEBRUARY 12, 2021**

"RESOLVED THAT pursuant to Resolution No. 18 passed by the Board of Directors in its meeting held on January 18, 2012 for setting up of Iron Ore Slurry Pipeline from Barbil to Angul in the state of Odisha and in modification to the earlier Resolution passed by the Committee in its meeting held on June 29, 2013, March 17, 2017 and July 28, 2020, Mr. Hridayeshwar Jha, ED-Angul, Mr. Damodar Mittal, President - Angul, Mr. Bibhu Prasad Mishra, VP- Corporate Affairs, Mr. Suresh Kumar Singla, AVP-Slurry Pipeline Projects, Mr. Anurag Tripathi, DGM - Slurry Pipeline Project, Mr. Pradeep Nanda, DGM - Slurry Pipeline Project and Mr. Siva Prasad Dash, AGM- Slurry Pipeline Project of the Company be and are hereby severally authorized to approach various authorities - government/ semi government or local and obtain requisite approval(s), permission(s), sanction(s), clearance(s), appoint consultant(s), advisor(s), contractor(s), supplier(s) etc., negotiate and finalise terms and conditions with them for implementation of the said project and sign, on behalf of the Company, necessary deed(s), document(s) and paper(s) for this purpose;

**RESOLVED FURTHER THAT** a copy of this resolution be forwarded to the concerned authority(ies) / office(s)."



Hridayeshwar Jha  
ED - Angul



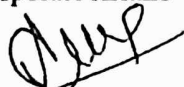
Damodar Mittal  
President - Angul



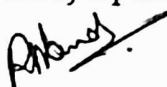
Bibhu Prasad Mishra  
VP- Corporate Affairs



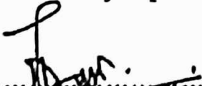
Suresh Kumar Singla  
AVP - Slurry Pipeline Projects



Anurag Tripathi  
DGM - Slurry Pipeline Project



Pradeep Nanda  
DGM - Slurry Pipeline Project



Siva Prasad Dash  
AGM - Slurry Pipeline Project

For Jindal Steel & Power Limited

Certified to be true.../-

  
Anoop Singh Juneja  
Company Secretary & Compliance Officer



Issued on: March 3, 2021  
Place: Gurgaon

**Jindal Steel & Power Limited**

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