Andhra Pradesh Coastal Zone Management Authority (APCZMA)
Andhra Pradesh
Ministry of Environment Forests & Climate Change
Government of India
D.No.33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalavaram Street, Kasturibaipet, Vijayawada-520010

Letter No. 179/CRZ/IND/2019

To
The Secretary,
Ministry of Environment and Forests and Climate Change,
Indira Paryavaran Bhavan, Jorbagh Road,
New Delhi – 110 003.

Sirs,

Sub: CRZ – M/s. Oil and Natural Gas Corporation (ONGC) Limited - Proposal for laying of 20 inch pipeline of 31 km length from Offshore Platform, through Mouth of the Gautami-Godavari River, Part of Yanam (Puducherry) and terminating at ONGC onshore Plant at Mallavaram Village, Thallarevu Mandal, East Godavari District, Andhra Pradesh – Clearance under the provisions of the CRZ Notification, 2011 – No Objection certificate (NOC) - Issued - Reg

2. EFS&T Memo. No. EFS01-ENV0PEST(CZMA)/14/2019-SEC-I, dated: 18.11.2019
4. CRZ- Officers Committee meeting held on 22.04.2020 at APPCB, Head office, Vijayawada.

In the reference 1st cited, M/s. Oil and Natural Gas Corporation (ONGC) Limited has submitted a proposal, for laying of 20 inch pipeline of 31 km length from Offshore Platform, through Mouth of the Gautami-Godavari River, Part of Yanam (Puducherry) and terminating at ONGC Onshore Plant at Mallavaram Village, Thallarevu Mandal, East Godavari District, Andhra Pradesh. The applicant sought the clearance under the provisions of CRZ Notification, 2011.

2. The Agenda of the Project proposal of M/s. Oil and Natural Gas Corporation (ONGC) Limited was placed in the meeting held on 22.04.2020 with Officers Committee at APPCB, Head office, Vijayawada. The Officers Committee has examined the agenda of this project proposal in detail and recommended to issue No Objection Certificate to the proposed project i.e., laying of the 20" Pipeline of about 31 km length from Central
Processing Platform (CPP) location around 10 km of the east coast offshore to Onshore Gas Terminal (OGT) at Mallavaram Village, East Godavari District, A.P., by Oil and Natural Gas Corporation Ltd., in accordance with the provisions of CRZ Notification, 2011 before forwarding the proposal for environmental clearance to MoEF&CC subject to the implementation of safety regulations including guidelines issued by the Oil Industry Safety Directorate in the Ministry of Petroleum and Natural Gas and guidelines issued by Ministry of Environment and Forests, Government of India and also subject to further terms and conditions for the effective implementation of ameliorative and restorative measures and subject to the following specific and general conditions:

**PART A: Specific Conditions:**

(i) The proposed constructions shall conform to the norms prescribed in CRZ Notification S. O. No.19(E), dated 06-01-2011 issued by the Ministry of Environment and Forests, Government of India.

(ii) No activity on ground shall be undertaken without obtaining Environmental Clearance from the Ministry of Environment and Forests, Government of India.

(iii) The applicant shall ensure that a Continuous monitoring system of all likely affected parameters including fish/ flora /fauna/ water quality etc is installed and reports shared with the National Institute of Oceanography (NIO) on continuous basis and a monthly report submitted to the APPCB by the NIO, all through construction period and atleast for one year after commencement of operations.

(iv) A team of APPCB scientists and environmental engineers shall be kept continuously informed and apprised of the project by the applicant, so that environmental mitigation measures are adopted on a continuous basis.

(v) The monitoring of hydrocarbons & other relevant parameters shall be entrusted to an independent agency like Andhra University and other accredited institutions in addition to in-house monitoring and report to be submitted to APPCB by a third party agency.

(vi) Marker buoy and light indicators shall be established close to the route of the pipeline to avoid fishing net damage.

(vii) The nearby coastal waters are known to support rich and diverse biotic communities where some of the best fishing grounds for the east coast exist. The industry shall undertake post-project monitoring of estuarine and coastal waters and the industry is advised to follow internationally acceptable protocols while dealing with marine biological aspects.

(viii) The Project Proponent shall implement the Fishermen Compensation Plan in consultation with the District Collector.

(ix) The Project Proponent shall submit the half-yearly compliance reports of CRZ Clearance duly audited by the accredited consultants on the degree of compliance by the project proponent during and after construction of the project.

(x) The Project Proponent shall implement the Biodiversity Management Plan in consultation with the District Collector.
(xi) The industry shall follow international codes and standards for laying the submarine pipelines.

(xii) All safety measures shall be incorporated to avoid any possible accidents due to structural failures and adequate safety measures shall be provided to prevent blow outs of Natural Gas / Hydrocarbons.

(xiii) Protection shall be ensured to the existing mangrove areas around in and other water bodies within the proposed project area. Raising of mangroves in suitable new areas and maintenance of existing once to be prioritized to maintain the present status of ecology (bio-diversity).

(xiv) There shall not be any obstruction to fishing activity beyond 500m exclusive drilling zone.

(xv) Fish tissue analysis of local fish species shall be conducted to evaluate the bioaccumulation of hydrocarbons and heavy metals.

(xvi) No construction may be taken up in the No Development Zone. However if any permitted activity is to be taken up, the proponent may apply to the competent authority separately.

(xvii) The project Proponent shall conduct the bio-assay test for the treated effluent discharges from the marine outfalls as per the MoEFCC Guidelines. Bio-assay analysis shall be conducted every six months to establish the toxicity levels and report to be submitted to APPCB.

(xviii) The guidelines issued by the CPCB for extraction of oil and gas shall be followed. The drill cuttings and drilling fluids for offshore installations should confine to the guidelines issued by CPCB.

(xix) The industry shall extend necessary assistance to the Forest and Wildlife Department towards conservation and preservation of Coringa Wildlife Sanctuary, which is an Ecologically Sensitive Area.

(xx) The Project Proponent shall obtain the Clearance for Ecologically Sensitive Areas (ESAs) from the concerned authorities.

xxi) Full cooperation shall be extended to all inspecting authorities /organizations such as APPCB, MoEF&CC, CPCB and local Environment Protection Organizations.

(xxii) The project activity shall be carried out strictly be as per the provisions of CRZ Notification, 2011, and shall not affect the coastal ecology of the area including flora and fauna.

(xxiii) The Project Proponent shall ensure that there is no destruction of mangroves during the construction as well as the operation phase of the project.

(xxiv) There shall be no dressing or alteration of the sand dunes and natural features, including landscape changes for beautification, recreation and other such purpose.

(xxv) All conditions/recommendations stipulated by other statutory authorities shall strictly be complied with, as may be applicable.

(xxvi) The project proponent shall obtain all necessary clearances/ permission from the concerned authorities as applicable.

(xxvii) 'Consent for Establishment' and CFO as may be applicable, shall be obtained from State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act,
1974.

(xxviii) All waste (liquid and solid) arising from the proposed development will be disposed of as per the norms prescribed by State Pollution Control Board. There shall not be any disposal of untreated effluent into the sea/coastal water bodies.

(xxix) No permanent labour camp, machinery and material storage shall be allowed in CRZ area.

(xxx) There shall no ground water drawal within CRZ without prior approval of the State Ground Water Authority.

(XXXI) Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

PART B: General Conditions:

(i) The Project Proponent shall comply with the General conditions as mentioned in Annexure - I, as applicable to their proposed project.

3. In view of the above, the no objection for the proposal of M/s. Oil and Natural Gas Corporation Limited (ONGC) for the proposed project i.e., laying of the 20" Pipeline of about 31 km length from Central Processing Platform (CPP) location around 10 km of the east coast offshore to Onshore Gas Terminal (OGT) at Mallavaram Village, East Godavari District, A.P., in accordance of CRZ Notification, 2011 subject to the conditions as mentioned at Para No.2 above, is hereby communicated to the Ministry of Environment and Forests and Climate Change, New Delhi for further process.

Yours faithfully,

[Signature]

Member Secretary
APCZMA

Encl:
1. CRZ Form-I
2. EIA Report
3. LTL- HTL and CRZ demarcation report
4. Copy of the Minutes of the CRZ Meeting

✓ Copy to the Chief General Manager, M/s. Oil and Natural Gas Corporation Limited (ONGC), Eastern Offshore Asset, 2nd floor, Subhadra Arcade, Bhanugudi Junction, Kakinada - 533003, Andhra Pradesh for information.
ANNEXURE - I

PART - B: General Conditions:

(i) A copy of the clearance letter shall also be displayed on the website of the AP Pollution Control Board. The Clearance letter shall also be displayed at the AP Pollution Control Board Regional Office, District Industries Centre and District Collector Office/ Mandal Revenue Office for 30 days.

(ii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to the Andhra Pradesh Coastal Zone Management Authority (APCZMA) and AP Pollution Control Board Regional Office.

(iii) Concealing factual data by the project proponent, any officer on behalf of the project proponent and consultants hired by the project proponent or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

(iv) The above stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991, the EIA Notification, 2006 and the CRZ Notification, 2011.

(v) Full co-operation shall be extended to the officials from the APCZMA, APPCB and Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguards stipulated. It shall be ensured that documents/data sought pertinent is made available to the monitoring team. A complete set of all the documents submitted to APCZMA shall be forwarded to the AP Pollution Control Board Regional Office.

(vi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the APCZMA.

(vii) The APCZMA reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

(viii) All other statutory clearances shall be obtained, as applicable by project proponents from the respective competent authorities.

(ix) The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the AP Pollution Control Board and may also be seen on the website of APCZMA. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the AP Pollution Control Board Regional Office.

(x) This Clearance is subject to any order passed by any Hon’ble Courts, as may be applicable to this project.
(xi) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

(xii) The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the AP Pollution Control Board Regional Office and, the concerned District Collector and the APPCB.

(xiii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the Andhra Pradesh Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of clearance conditions and shall also be sent to the AP Pollution Control Board Regional Office, APCZMA and APPCB by e-mail.

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