



IndianOil

Barauni Refinery

Status as on 31.03.2022

**Subject: Status of Environmental Clearance Conditions for Expansion of Barauni Refinery from 6 MMTPA to 9 MMTPA along with polymer units by M/s Indian Oil Corporation Limited at Barauni, District Begusarai (Bihar)- Environmental Clearance - reg.**

**Ref: Ministry's clearance letter no J-11011/15/2015 - IA-II (I) dated 15.02.2019 and 04.06.2020**

SN	Point	Status
11	Terms and Conditions	
a)	Third party assessment for the environmental damage, if any, and differential impacts on environmental parameters due to excess crude processing (during the periods 2009-10, 2010-11, 2012-13, 2013-14, 2015-16, & 2016-17) shall be carried out by NEERI or by any other agency of repute, in a fixed time frame and the report shall be submitted to the ministry.	<ul style="list-style-type: none"><li>• Study has been completed by M/s NEERI Nagpur in Jan 2020 and report submitted to MoEF&amp;CC on 30.01.2020.</li><li>• As per report no adverse impact of excess crude processing is observed and same has been accepted by MoEF&amp;CC (Ref: Minutes of the 17th meeting of the Expert Appraisal Committee (Industry-2 sector) held during 25-27 February, 2020, Agenda 17.15)</li></ul> <p>• <b>Complied</b></p>
b)	Necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, shall be obtained from the State Pollution Control Board as required.	<ul style="list-style-type: none"><li>• With Ref. No.(ROB)NOC-1471/20/1220 Dated-01.09.2021 permission from BSPCB, under Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, available with validity till 31.08.2026.</li></ul> <p>• <b>Complied</b></p>
c)	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no	<ul style="list-style-type: none"><li>• Presently no effluents discharged outside refinery.</li></ul>

	waste/treated water shall be discharged outside the premises.	<ul style="list-style-type: none"> <li>• <b>Complied</b></li> </ul>
d)	Necessary authorization required under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and Solid Waste Management Rules, 2016 shall be obtained and the provisions contained in the Rules shall be strictly adhered to.	<ul style="list-style-type: none"> <li>• Authorization from BSPCB available with validity till 06.01.2024.</li> <li>• <b>Complied</b></li> </ul>
e)	To control source and the fugitive emissions, suitable pollution control devices shall be installed with different stacks to meet the prescribed norms and/or the NAAQS. The gaseous emissions shall be dispersed through stacks of adequate height as per CPCB/SPCB guidelines.	<ul style="list-style-type: none"> <li>• BELCO scrubber is installed in RFCCU for effluent scrubbing as a pollution control device.</li> <li>• Gaseous emission is dispersed through stacks of adequate height as per CPCB/SPCB guidelines for existing stacks and will be implemented in new units as well.</li> <li>• <b>Complied</b></li> </ul>
f)	The National Emission Standards for the Petroleum Oil Refinery issued by the Ministry vide G.S.R.186(E) dated 18 <sup>th</sup> March, 2008, as amended from time to time, shall be followed.	<ul style="list-style-type: none"> <li>• Please refer <b>Annexure-1</b> for detailed status for compliance of standards/norms for Oil Refinery Industry notified under the Environment (Protection) Rules, 1986 vide G.S.R. 186(E) dated 18<sup>th</sup> March, 2008.</li> <li>• <b>Complied</b></li> </ul>
g)	The National Emission Standards for Petrochemical (Basic & Intermediates) issued by the Ministry vide G.S.R.820 (E) dated 9 <sup>th</sup> November, 2012, as amended from time to time, shall be followed.	<ul style="list-style-type: none"> <li>• Petrochemical units have not been constructed and compliance will be updated to include new units.</li> <li>• <b>Complied</b></li> </ul>
h)	Total fresh water requirement shall not exceed 24000 cum/day to be met from ground water through artesian wells. Necessary prior permission in this regard shall be obtained from the concerned regulatory authority.	<ul style="list-style-type: none"> <li>• Presently, Barauni Refinery has necessary authorization from CGWA for 15624 m3/day. During, Oct 2021 to March 2022 average fresh water consumption was 14784 m3/day.</li> <li>• Application has been submitted to CGWA on 06.04.2022 for enhancement of this limit to 24000 m3/day.</li> <li>• <b>Complied</b></li> </ul>

i)	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	<ul style="list-style-type: none"> <li>• A separate storm water channel is there in the refinery which is reused for refinery operation post treatment.</li> <li>• <b>Complied</b></li> </ul>
j)	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and solvent transfer to be done through pumps.	<ul style="list-style-type: none"> <li>• Hazardous chemicals have been stored in tanks, tank farm, drums etc. All class a petroleum storage tanks has been provided with Rim Seal Fire protection system.</li> <li>• <b>Complied</b></li> </ul>
k)	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF. The ash from boiler shall be sold to brick manufacturers/cement industry.	<ul style="list-style-type: none"> <li>• Spent catalyst generated in RFCC unit is sent to cement industry for re-processing/co-processing. Pet coke is sold to authorized user.</li> <li>• No ash is generated at Barauni Refinery.</li> <li>• <b>Complied</b></li> </ul>
l)	The company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	<ul style="list-style-type: none"> <li>• Compliance is already being done and will be expanded to include new units.</li> <li>• <b>Complied</b></li> </ul>
m)	Regular monitoring of Volatile Organic Compounds shall be carried out at vulnerable points.	<ul style="list-style-type: none"> <li>• Monitoring of Volatile Organic Compounds is being done quarterly and will be increased to include new units.</li> <li>• <b>Complied</b></li> </ul>
n)	Oily sludge shall be collected for oil recovery and the residue shall be bio-remediated.	<ul style="list-style-type: none"> <li>• Oily sludge is collected in 4 nos. Pits for oil recovery. Residual oily sludge is bio-remediated in Confined Space Bioreactor (CBR). Bottom sludge of CBR is being sent to M/s Niloy Narayan Polychem LLP, Dhanbad.</li> <li>• <b>Complied</b></li> </ul>
o)	Comprehensive water audit to be conducted on annual basis and report to the concerned Regional office of the Ministry. Outcome from the report to be implemented for	<ul style="list-style-type: none"> <li>• Water study for entire refinery has been carried out by FICCI and final report submitted in Sep 2021. Phase wise implementation of recommendations is being undertaken.</li> </ul>

	conservation scheme.	<ul style="list-style-type: none"> <li>• <b>Complied</b></li> </ul>
p)	Oil caters/oil traps shall be provided at all possible locations in rain/storm water drainage system inside the factory premises.	<ul style="list-style-type: none"> <li>• Oil catchers have been constructed at 7 strategic locations of the refinery</li> <li>• Oil containment booms have also been installed at 3 nos of strategic locations in the refinery.</li> <li>• Oil collected/trapped by oil catcher and oil containment booms are transferred to ETP mechanically through gully suckers.</li> <li>• The same facility will also be provided in the new units.</li> <li>• <b>Complied</b></li> </ul>
q)	<p>The company shall undertake waste minimization measures as below:-</p> <p>(i) Metering and control quantities of active ingredients to minimize waste.</p> <p>(ii) Reuse of by-products from the process as raw materials or as raw substitutes in other processes.</p> <p>(iii) Use of automated filling to minimize spillage.</p> <p>(iv) Use of Close Feed system into batch reactors.</p> <p>(v) Venting equipment through vapour recovery system.</p> <p>(vi) Use of high pressure hoses for equipment clearing to reduce wastewater generation.</p>	<p>All critical/important process lines have flow meters installed.</p> <p>All excess/byproduct gases generated are used as fuel gas. Any oil drained is routed to ETP for recovery and is reprocessed in AVUs/Coker.</p> <p>In OM&amp;S Gantry, automated filling is done with process interlocks in place to avoid spillage.</p> <p>Batch reactors process occurs only in Coker unit. In this unit closed and automated feed system is in place.</p> <p>ETP has a VOC recovery system. Recovered vapour is passed through activated charcoal bed before venting.</p> <p>High pressure (hydrojet) is used to clean vessels, exchangers &amp; pipelines when required.</p> <ul style="list-style-type: none"> <li>• <b>Complied</b></li> </ul>
r)	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest	<ul style="list-style-type: none"> <li>• Total plot area of the refinery: 887.83 acres.</li> <li>• Green belt area in Refinery: 43.8 acres.</li> <li>• Green belt area in Refinery Township: 82.19 acres.</li> <li>• Total green belt area: 125.99 acres.</li> <li>• Total 1,36,208 nos. Trees planted during period</li> </ul>

	Department.	<p>from 1995 to 2021-22.</p> <ul style="list-style-type: none"> <li>• Total 13,100 nos. trees planted in year 2021-22.</li> <li>• Since, there is no further land available for tree plantation in Refinery and township hence, an agreement has been done with Forest department on 21.10.2021 for 1,65,000 nos. trees plantation in 180 Hectare land. Application has been submitted to MoEF&amp;CC dated 26.10.2021 for amendment in EC for the same. EAC meeting for approval is awaited.</li> </ul> <p>• <b>Being complied</b></p>
s)	All the commitments made to the public during hearing/consultation shall be satisfactorily implemented.	<ul style="list-style-type: none"> <li>• All the recommendations of public hearing has been complied.</li> </ul> <p>• <b>Complied</b></p>
t)	At least 0.25% of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.	<ul style="list-style-type: none"> <li>• Detailed CER plan attached as <b>Annexure-2.</b></li> </ul> <p>• <b>Being complied</b></p>
u)	For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	<ul style="list-style-type: none"> <li>• DG set is not used during normal refinery operation. It is used only in case of complete power failure; hence monitoring data is not available. Stack monitoring will be done whenever DG set will be in line.</li> <li>• Stack height modification job completed. Acoustic enclosure job completed.</li> </ul> <p>• <b>Complied.</b></p>
v)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.	<ul style="list-style-type: none"> <li>• <b>Noted for compliance.</b></li> <li>• Fire station has been established in the refinery for protection of possible fire hazards.</li> </ul>
w)	Continuous online (24X7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants	<ul style="list-style-type: none"> <li>• 24 nos. of existing stacks are installed with online analyzers connected to the servers.</li> <li>• All upcoming new stacks will also be provided</li> </ul>

	concentration and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	<p>with online analyzers.</p> <ul style="list-style-type: none"> <li>• Web camera with night vision is installed in the channel/drain to Burrow pit.</li> <li>• For continuous monitoring of effluent, online analyzer has been installed.</li> <li>• For flow meter, installation job is completed.</li> <li>• <b>Complied.</b></li> </ul>
x)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	<ul style="list-style-type: none"> <li>• Medical examination of canteen workers are done regularly. Pre-employment medical examination of all employees are carried out before joining the organization. Routine periodical medical examination as per statutory requirement is carried out on regular basis.</li> <li>• <b>Being complied</b></li> </ul>
y)	Process safety and risk assessment studies shall be carried out using advanced models and the mitigating measures shall be undertaken accordingly.	<ul style="list-style-type: none"> <li>• For process safety and risk assessment, studies like HAZOP, QRA are carried out mandatorily before commissioning of any new process unit. Liquidation of recommendations of these studies is done in time bound manner.</li> <li>• <b>Being complied</b></li> </ul>
<b>11.1 Generic Conditions</b>		
i.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board (SPCB), State Government and/or any other statutory authority.	<ul style="list-style-type: none"> <li>• Stipulations made by the State Pollution Control Board (SPCB), State Government and any other statutory authority are being followed.</li> <li>• <b>Complied.</b></li> </ul>
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to the Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental	<ul style="list-style-type: none"> <li>• <b>Noted for compliance.</b></li> <li>• Prior approval of ministry would be taken before carrying out any expansion or modification of the plant if required.</li> </ul>

	protection measures required, if any.	
iii.	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB), ensuring that at least one stations each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	<ul style="list-style-type: none"> <li>• Five nos. of offline ambient air quality monitoring stations (four in refinery and one in township) and three nos. of continuous ambient air quality monitoring station has been provided at strategic locations at Barauni Refinery for monitoring of ambient air quality.</li> <li>• 03 Nos of additional ambient air monitoring stations installed in periphery villages of Refinery.</li> <li>• Ambient air quality is checked twice in a week in five nos. of offline ambient air quality monitoring stations as per MoEF&amp;CC standards 2009. Report enclosed.</li> <li>• <b>Complied.</b></li> </ul>
iv.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 <sup>th</sup> November, 2009 shall be complied with.	<ul style="list-style-type: none"> <li>• Ambient air quality is checked twice in a week in five nos. of offline ambient air quality monitoring stations as per the National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009.</li> <li>• <b>Complied.</b></li> </ul>
v.	The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986.	<ul style="list-style-type: none"> <li>• The ambient noise levels from existing facilities conform to the standards prescribed under standards prescribed under Environment (Protection) Act, 1986 Rules. Reports enclosed.</li> <li>• For personnel working in the proximity of high noise generating equipments, appropriate PPEs are used, and exposure is controlled through job rotation, education and awareness.</li> <li>• Adequate noise control measures shall be taken in new facilities in the project.</li> </ul>

vi.	The company shall harvest rainwater from the roof tops of the buildings to recharge ground water and to utilize the same for different industrial operations within the plant.	<ul style="list-style-type: none"> <li>• Rain water harvesting has been implemented at 21 buildings of Barauni Refinery and township in which water collected from roof top of various buildings is recharged to ground water. Total surface run-off of township is also being used for ground water recharge.</li> <li>• Storm water drain of the refinery has been routed to ETP and storm water is being reused in refinery operation after treatment along with ETP water except during heavy rainfall, when excess surface run off may have to be allowed to flow into Refinery owned pit (Burrow Pit) adjacent to refinery premise in the West.</li> <li>• In future rainwater harvesting for rooftops of building will be done as per requirement.</li> </ul>
vii.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis.	<ul style="list-style-type: none"> <li>• Training is continuously imparted to all employees on chemical handling.</li> <li>• Pre – employment medical examination of all employees are carried out before joining the organization.</li> <li>• Routine periodical medical examination of all employees is carried out on regular basis.</li> <li>• The same will be done in future also.</li> </ul>
viii.	The company shall comply with all environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing shall be implemented.	<ul style="list-style-type: none"> <li>• Presently Environmental Monitoring of all required parameters in Refinery is carried out periodically. The existing practice shall be extended for the proposed project as per EIA/EMP report.</li> </ul>
ix.	The company shall undertake all measures for improving socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers, administrations and other stock holders. Also eco-developmental measures shall be	<ul style="list-style-type: none"> <li>• Being done based on the drawn up schedule as part of CSR. CSR plan is finalized in consultation with mukhiyas of surrounding villages.</li> <li>• <b>Being complied.</b></li> </ul>



	undertaken for overall improvement of the environment.	
x.	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environment Management and Monitoring functions.	<ul style="list-style-type: none"> <li>• BR has a full-fledged environment protection cell and a well equipped dedicated pollution control laboratory.</li> <li>• <b>Complied</b></li> </ul>
xi.	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Changes well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	<ul style="list-style-type: none"> <li>• In addition to one time investment in facilities for combating pollution, separate funds are allocated for specific activities such as environment monitoring, operation and maintenance of effluent treatment plant, oil recovery from oily sludge through mechanized skid process and studies related to environment etc.</li> <li>• <b>Being complied.</b></li> </ul>
xii.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban local Body and the local NGO , if any, from whom suggestions/ representations, if any, were received while processing the proposal.	<ul style="list-style-type: none"> <li>• A copy of the clearance letter has been submitted to concerned Panchayat, Zila Parishad. Enclosed as <b>Annexure-3.</b></li> <li>• <b>Complied</b></li> </ul>
xiii.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective zonal office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	<ul style="list-style-type: none"> <li>• A six monthly compliance report and the monitored data are submitted regularly. Will be done for this EC as well.</li> <li>• EC Compliance status of various projects is being hosted on <a href="https://www.iocl.com/Talktous/SNotices.aspx">https://www.iocl.com/Talktous/SNotices.aspx</a>. Alternatively, one can reach IOCL home page at <a href="https://www.iocl.com">https://www.iocl.com</a> and thereafter selecting "We're Listening" tab followed by opening "Statutory Notices".</li> <li>• <b>Complied</b></li> </ul>

<p>xiv.</p>	<p>The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated shall be submitted to the concerned State 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 environmental clearance conditions and shall also be sent to the respective Regional offices of MoEF&amp;CC by e-mail.</p>	<ul style="list-style-type: none"> <li>• Environment Statement for each financial year is submitted to Bihar State Pollution Control Board and MoEF&amp;CC. Same is also sent to Regional Office of MoEF&amp;CC by e-mail and hosted at the website <a href="https://www.iocl.com/Talktous/SNotices.aspx">https://www.iocl.com/Talktous/SNotices.aspx</a>.</li> <li>• <b>Complied</b></li> </ul>
<p>xv.</p>	<p>The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and the copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <a href="http://moef.nic.in">http://moef.nic.in</a>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional office of the Ministry.</p>	<ul style="list-style-type: none"> <li>• The information regarding accord of Environment clearance for the subject project has been advertised in two local newspapers. Copy enclosed as <b>Annexure-4</b>.</li> <li>• <b>Complied.</b></li> </ul>

**Annexure-1**

<b>Status and Action Plan for Compliance of Revised Emission and Effluent Standards 2008 at Barauni Refinery</b>		
<b>Schedule -I: Petroleum Oil Refinery</b>		
<b>A. Effluent Discharge</b>		
<b>SN</b>	<b>Standard</b>	<b>BR status and action plan</b>
1	<b>Treated Effluent Quality</b>	No effluent is discharged outside refinery. Treated effluent is totally reused and its quality is maintained as per MINAS. Reports attached separately.  <b>Complied</b>
<b>B. Emissions</b>		
<b>SN</b>	<b>Standard</b>	<b>BR status and action plan</b>
2	<b>H<sub>2</sub>S in Fuel Gas</b>	H <sub>2</sub> S in Fuel Gas is within limits as required under revised standards. <b>Complied</b>
3	<b>SO<sub>2</sub> Emissions</b>	These parameters are monitored through online stack analyzers. These analyzers are directly connected to CPCB and BSPCB servers. Emissions are under within limit. Reports attached separately. <b>Complied</b>
4	<b>NO<sub>x</sub> Emissions</b>	
5	<b>CO Emissions</b>	
6	<b>Particulate Matter (PM) Emissions</b>	<b>COMPLIED.</b>
7	<b>Nickel and Vanadium (Ni+V) Emissions</b>	<b>COMPLIED.</b>
8	<b>Sulphur Content in Liquid Fuel</b>	<b>COMPLIED.</b>
9	<b>Continuous Monitoring System for SO<sub>2</sub> &amp; NO<sub>x</sub> emissions</b>	Continuous monitoring is done through online analyzers. These analyzers are directly connected to CPCB and BSPCB servers. <b>Complied</b>

10	<b>Opacity of Flue Gas ex FCCU Regenerators</b>	> RFCCU was commissioned at Barauni Refinery along with flue gas scrubbing technology supplied by M/s Belco, USA. In the Belco unit, the flue gas is scrubbed with water & diluted caustic solution (<0.5 % concentration by wt.) to remove SOx and particulate matter. PM level in flue gas is less than 30 mg/Nm3. High volume of condensed water vapor generated during water scrubbing of flue gas escapes through the BELCO stack as whitish plume. Opacity meter under such condition is not considered relevant as it will not be effective due to high moisture content in flue gas. > Further, PM analyzers have been installed in RFCCU stack through which particulate matter ex- RFCCU stack is monitored, which is closely akin to monitoring of opacity in flue gas. Therefore opacity meter installation at RFCCU is not planned. > <b>Complied.</b>
11	<b>Sulphur Recovery from SRU</b>	SRU at Barauni refinery meets the revised standard. <b>COMPLIED.</b>
12	<b>H<sub>2</sub>S emissions from SRU</b>	SRU at Barauni refinery meets the revised standard. <b>COMPLIED.</b>

### C. Fugitive Emission

SN	Standard	BR status and action plan
13	Storage tanks with capacity between 4 to 75 m3 and TVP of more than 10 kpa	Not Applicable.
14	Storage tanks with capacity between 75 to 500 m3 and TVP of 10 to 76 kpa	Not Applicable.
15	Storage tanks with capacity of more than 500 m3 and TVP of 10 to 76 kpa	Storage tanks of Crude, MS & SRN have TVP of 10 to 76 kpa. All such tanks are IFRT or EFRT. <b>COMPLIED.</b>

16	Storage tanks with capacity of more than 500 m3 and TVP of more than 76 kpa	Not Applicable
17	Provision of secondary seals in floating roof tanks	All such tanks at Barauni Refinery are equipped with double seal. <b>COMPLIED.</b>
18	Emission control in Rail Tank Wagon/ Road Tank Truck loading for Gasoline and naphtha for VOC reduction	Barauni Refinery complies most of the revised standards for petroleum refineries as notified in Gazette of India on 18th March'08 except vapor recovery system in tank wagon/tank truck. For VOC reduction of 99.5% and emission control to 5 gm/m3 in case of Gasoline and Naphtha loading, VOC recovery system at Loading Gantry would be required. Existing gantry at Barauni refinery does not have adequate space for laying a bigger dia header all along the gantry and other equipments for vapour recovery system. It will also require the shutdown of product loading gantry for 3-4 months to install this facility. Outage of gantry for such a long period cannot be allowable in view of the chances of market dry out of the major petroleum products.
19	Equipments leak and LDAR programme	<b>COMPLIED.</b>

**D. Emission Standards for VOC from Wastewater Collection and Treatment**

20	VOC Collection & Treatment System	VOC treatment system as a part of ETP modernization project has been installed and commissioned.  <b>COMPLIED.</b>
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**Schedule -VI, Part C: Petroleum Oil Refinery**

SN	Standard	BR status and action plan
21	Quantum limit for discharge of total effluent	No effluent is discharged outside refinery. Treated effluent is totally reused.
22	Limit of quantity of effluent discharged	

Details of CER Expenditure (FY 2021-22) is as mentioned below,

<b>Barauni Refinery : SUMMARY OF CER POJECTS</b>			
<b>Sr</b>	<b>Name of Project</b>	<b>Approved Amount (Rs in lacs )</b>	<b>Expenditure Amount (Rs in lacs )</b>
<b>1</b>	Construction of Boundary Wall, Internal Road and provision of street lights in the Burrow Pit area of Barauni Refinery	1232	595.00
<b>2</b>	Construction of 04(Four) Nos of classrooms in Middle School Govindpur located in the vicinity of Refinery	65	63.00
<b>3</b>	Manure Management Project with Sudha Dairy in Technical Support by National Dairy Development Board (NDDB), Anand	113	84.00
<b>4</b>	Construction of 6-Bed Burn Ward in the Sadar Hospital Begusarai	386	77.52
<b>5</b>	Provision of Medical Grade Oxygen Cylinders with flow meter and disosable masks & pulse oxymeters for providing treatments to COVID patients by Begusarai District Administration	10.00	10.00
<b>6</b>	Establishment of 01(One) Nos of PSA based Oxygen Generation Unit of capacity 450 M3/Hour with refilling capacity at Barauni Refinery under Corporate Environmental Responsibility	991	821.00
<b>7</b>	Establishment of PSA based medical-grade Oxygen Generation Plant at Govt Hospital, Teghra for COVID treatment facilities under CER Initiative of Barauni Refinery	143	84.00
<b>8</b>	Setting up of 50-Bed Pediatric Care Unit at Sadar Hospital Begusarai and Hospital	752	33.00
	<b>Total Expenditure till date</b>	<b>3692.00</b>	<b>1767.52</b>

## Annexure - 2.1

<b>Barauni Refinery : SUMMARY OF CSR POJECTS FY 2021-22</b>		
<b>Sr</b>	<b>Name of Project</b>	<b>Expenditure Amount (Rs)</b>
<b>1</b>	Scholarship scheme of 'Barauni Refinery Dinkar Uchch Shiksha Sahayata Yojana' under CSR scheme of Barauni Refinery for the FY 2021-22	1,600,000.00
<b>2</b>	Scholarship scheme of 'Barauni Refinery Shri Krishan Singh Chatravratti Yojana' under CSR scheme of Barauni Refinery for the FY 2021-22	3,800,000.00
<b>3</b>	Gyanodaya Scholarship Scheme for 2021-22	5,190,000.00
<b>4</b>	Provision of Soap & Masks in nearby areas of Barauni Refinery for COVID prevention.	2,325,600.00
<b>5</b>	Setting up of Smart Class in Ramdiri Ramnagar School located in nearby area of BR	918,479.93
	<b>Total Expenditure for FY 2021-22</b>	<b>13,834,079.93</b>



रेफाइनरीज विभाग  
Refineries Division

इंडियन ऑयल कॉर्पोरेशन लिमिटेड  
एन.के. रिफाइनरी इन्वेंटर - एन.के. प्रॉद्वर रिफाइनरी  
जिला, बेगूसराय बिहार - 851 114

Indian Oil Corporation Limited

Barauni Refinery, P.O. Barauni Oil Refinery,

Distt. Begusarai Bihar - 851 114

Website: www.iocl.com

E-mail: barauni.refinery@indianoil.com

Phone: 06243 240159; 240110

Fax: 06243 240153; 240278

ISO 9001: 2001 & OHSAS 18001 Certified Refinery



Ref.No.: TS/HSE/2020/02/ 1196

Date : 12.02.2020

To,  
Municipal Commissioner  
Begusarai Nagar Nigam  
Begusarai, Bihar

Sub: Copy of EC received by IOCL, Barauni Refinery for record

Dear Sir,

A copy of Environmental Clearance from MoEF&CC, received by IOCL, Barauni Refinery via F. No. J-11011/15/2015-IA-II (I), for the project for **Expansion of Barauni Refinery from 6 MMTPA to 9 MMTPA along with polymer units**, is attached for your kind perusal and record

Thanking you.

Yours faithfully,

(M A Choudary)

GENERAL MANAGER (TS & HSE)

Encl. As above

*Handwritten signature*  
12/02/2020



Handwritten signature in red ink.



रिफाइनरीज प्रभाग  
Refineries Division

इंडियन ऑयल कॉर्पोरेशन लिमिटेड  
राजीव गांधी रिफाइनरी, बड़खुर, बरौनी जिला रिफाइनरी  
जिला बगसराय, बिहार 851 114

Indian Oil Corporation Limited

Barauni Refinery, PO: Barauni Oil Refinery,  
Distt: Begusarai, Bihar, 851 114

Website: www.iocl.com

E-Mail: barauni.refinery@iocl.com

Phone: 06243 240159 / 240111

Fax: 06243 240150 / 240278

ISO: 9001, 14001 & OHSAS: 18001 Certified Refinery.



Ref.No.: TS/HSE/2020/02/1141

Date : 12.02.2020

To,  
Shri Arvind Kumar Verma, IAS  
District Magistrate-cum-Collector  
Begusarai, Bihar

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Thanking you,

Yours faithfully,

(M A Choudary)  
GENERAL MANAGER (TS & HSE)

Encl: As above

F. No.J-11011/15/2015-IA-II (I)  
Government of India  
Ministry of Environment, Forest and Climate Change  
(IA Division)

Indira Paryavaran Bhawan  
Jor Bagh Road, N Delhi - 3  
Dated: 15<sup>th</sup> February, 2019

To,  
**M/s Indian Oil Corporation Limited,**  
Barauni Refinery,  
District **Begusarai** (Bihar)

**Sub: Expansion of Barauni Refinery from 6 MMTPA to 9 MMTPA along with polymer units by M/s Indian Oil Corporation Limited at Barauni, District Begusarai (Bihar) - Environmental Clearance - reg.**

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Sir,

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3. The details of the existing/proposed products are as under:-

S. No.	Product/By-product	Existing (TMTPA)	Proposed (TMTPA)	Total (TMTPA)
1	LPG	318	169.1	487.1
2	Poly Propylene	0	203	203
3	Naphtha	83.4	35.3	118.7
4	MS (BS-VI)	1351.6	372.4	1724.0
5	Aviation Turbine Fuel	204.0	(-)0.8	203.2
6	Superior Kerosene	370.0	0	370.0
7	HSD (BS-VI)	2787.1	1833.9	4621.0
8	Fuel Oil	46.9	(-) 45.9	1.0
9	Bitumen	74.0	0	74.0
10	Carbon Black Feed Stock	0	0	0
11	Raw Pet Coke (LS)	154.0	(-) 30.0	124.0
12	Raw Pet Coke (HS)	0	184.0	184.0
13	Sulfur	21.7	34.3	56.0
14	Fuel & Loss	591	243.0	834
<b>Total</b>		<b>6000</b>	<b>3000</b>	<b>9000</b>

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खिलाफ 212 सुरि...  
06-04-019 Page 1 of 7

मुख्या

ग्राम पंचायत राज राचयार

मदर पखण्ड बेगुसरा:

रुपि रा...

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Ministry of Environment, Forest and Climate Change  
(IA Division)

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सुधी 28/2/19  
6/4/2019  
सरपंच

राम कचहरी, रंजितवादी-बकासपुर  
027-44588-वेनुसबाब

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F. No.J-11011/15/2015-IA-II (I)  
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Ministry of Environment, Forest and Climate Change  
(IA Division)

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Supra  
06/04/2019  
मुखिया  
शाम पंचायत राज  
प्रखण्ड-मरिहानी (म.स.नरस)

Page 1 of 7

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Ministry of Environment, Forest and Climate Change  
(IA Division)

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दिए गए अंकों पर 40% तक  
अनुमान

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Ministry of Environment, Forest and Climate Change  
(IA Division)

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01/02/2019  
3/2/2019  
07/12/2019

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F. No.J-11011/15/2015-IA-II (I)  
Government of India  
Ministry of Environment, Forest and Climate Change  
(IA Division)

Indira Paryavaran Bhawan  
Jor Bagh Road, N Delhi - 3  
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SK  
31/2/2019  
HKT Begusarai



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Government of India  
Ministry of Environment, Forest and Climate Change  
(IA Division)

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Jor Bagh Road, N Delhi - 3  
Dated: 15<sup>th</sup> February, 2019

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कार्य-प्रतिक्रिया: केवालेन पंजाब  
पत्रपत्रिका कार्यालय office PA  
सं. 778/017/013 (केवालेन के लिए प्रतिक्रिया)



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असल- अक्षय कुमार गुप्ता  
10/2/19  
01/4/2019  
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9209522881

F. No.J-11011/15/2015-IA-II (I)  
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Ministry of Environment, Forest and Climate Change  
(IA Division)

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12	Raw Pet Coke (HS)	0	184.0	184.0
13	Sulfur	21.7	34.3	56.0
14	Fuel & Loss	591	243.0	834
<b>Total</b>		<b>6000</b>	<b>3000</b>	<b>9000</b>

01/02/19  
श्री अमित कुमार  
रिजिस्ट्रार  
9825371927

SH

F. No.J-11011/15/2015-IA-II (I)  
Government of India  
Ministry of Environment, Forest and Climate Change  
(IA Division)

Indira Paryavaran Bhawan  
Jor Bagh Road, N Delhi - 3  
Dated: 15<sup>th</sup> February, 2019

To,  
**M/s Indian Oil Corporation Limited,**  
Barauni Refinery,  
District **Begusarai** (Bihar)

**Sub: Expansion of Barauni Refinery from 6 MMTPA to 9 MMTPA along with polymer units by M/s Indian Oil Corporation Limited at Barauni, District Begusarai (Bihar) - Environmental Clearance - reg.**

**Ref: Online Proposal No.IA/BR/IND2/28027/2015 dated 2<sup>nd</sup> February, 2019.**

Sir,  
This has reference to your online proposal No.IA/BR/IND2/28027/2015 dated 2<sup>nd</sup> February, 2019 along with the EIA/EMP report containing public hearing proceedings for the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for expansion of Barauni Refinery from 6 MMTPA to 9 MMTPA along with polymer units by M/s Indian Oil Corporation Limited in a total area of 3592921sqm at Barauni, District Begusarai (Bihar).

3. The details of the existing/proposed products are as under:-

S. No.	Product/By-product	Existing (TMTPA)	Proposed (TMTPA)	Total (TMTPA)
1	LPG	318	169.1	487.1
2	Poly Propylene	0	203	203
3	Naphtha	83.4	35.3	118.7
4	MS (BS-VI)	1351.6	372.4	1724.0
5	Aviation Turbine Fuel	204.0	(-)0.8	203.2
6	Superior Kerosene	370.0	0	370.0
7	HSD (BS-VI)	2787.1	1833.9	4621.0
8	Fuel Oil	46.9	(-) 45.9	1.0
9	Bitumen	74.0	0	74.0
10	Carbon Black Feed Stock	0	0	0
11	Raw Pet Coke (LS)	154.0	(-) 30.0	124.0
12	Raw Pet Coke (HS)	0	184.0	184.0
13	Sulfur	21.7	34.3	56.0
14	Fuel & Loss	591	243.0	834
<b>Total</b>		<b>6000</b>	<b>3000</b>	<b>9000</b>

STH  
अपड-  
रिपॉर्ट में  
रिपॉर्टिंग  
4825371927



**Copy of advertisement regarding receipt of Environment Clearance in two local newspapers**

Hindustan Times Page no.6 Patna Edition dated 20.02.2019

Former CM Jagannath Mishra is also occupying 41 Kranti Marg residence.

**THE HC ALSO STRUCK DOWN THE RESOLUTION OF BIHAR'S BUILDING CONSTRUCTION DEPARTMENT AS IT ALSO SUFFERED**

...age such an important visit as that of the Saudi crown prince?" the prime minister asked.

"We have been fighting against terrorism for the past 15 years. How will Pakistan benefit from such incidents?"

"Which law in the world allows everyone to become a judge and jury?" Questioning whether India "wants to resolve the issue through military", Khan said, "This has never been a successful measure."

...for holding activities by the banned Students Islamic Movement of India (SIMI), allegedly involved in a number of terrorist activities in the country.

In a notification, the Union home ministry said the ban imposed on SIMI was extended for five more years under the Unlawful Activities (Prevention) Act, 1967 on January 31.

"Now, therefore, in exercise of the powers conferred by section 8 specifies the powers to ban the use of locations by an unlawful organisations.

The ministry said if SIMI's unlawful activities were not curbed immediately, it would

...shall be exercised also by state governments and Union territory administrations in relation to the above said unlawful association," it said.

Section 7 is related to powers to prohibit the use of funds of an unlawful association and section 8 specifies the powers to ban the use of locations by an unlawful organisations.

The ministry said if SIMI's unlawful activities were not curbed immediately, it would

Reserve Price Earnest Money (EMD)	Date and Time of Auction
₹ 30,70,000/-	27.03.2019 11.00 a.m. to 03.00 p.m.
₹ 3,07,000/-	
₹ 10,000/-	
₹ 2,16,00,000/-	27.03.2019 11.00 a.m. to 03.00 p.m.
₹ 21,60,000/-	
₹ 10,000/-	
₹ 2,80,00,000/-	27.03.2019 11.00 a.m. to 03.00 p.m.
₹ 28,00,000/-	
₹ 10,000/-	




**IndianOil**  
(REFINERIES DIVISION)  
BARAUNI REFINERY  
P.O.: Barauni Oil Refinery, Dist. Begusarai - 851114, Bihar.  
(A GOVT. OF INDIA UNDERTAKING)

**NOTICE**


It is to bring to kind notice of all concerned that Barauni Refinery has received clearance for "Expansion of Barauni Refinery from 6 MMTPA to 9 MMTPA along with polymer units vide ministry's clearance letter no. J-11011/15/2015-IA-II(I) dated 15.02.2019". The estimated project cost is Rs. 8287 Crore. Detailed copy of Environment clearance letter is available with BSPCB website & may also be seen at website of ministry at <http://moef.nic.in>.

**REGISTRATION/NOTICE/2018-2019**



**TRIBAL COOPERATIVE MARKETING DEVELOPMENT FEDERATION OF INDIA LTD. (TRIFED)**  
(Ministry of Tribal Affairs, Govt. of India)  
NCUI Building, 2nd Floor, 3, Siri Institutional Area, August Kranti Marg, New Delhi-110016  
Tel.: 011-26968247, 26569064, 26560117  
Fax: 091-11-26866149  
Email: [trifed.mfpdivision@gmail.com](mailto:trifed.mfpdivision@gmail.com)  
Website: [www.trifed.in](http://www.trifed.in)

**EXPRESSION OF INTEREST FOR APPOINTMENT OF PROJECT MANAGEMENT CONSULTANCY (PMC) FOR TRIFOOD**




**FCI ARAVALI GYPSUM AND MINERALS INDIA LIMITED**  
(A Govt. of India Undertaking) Mini Ratna - II Company  
Mangu Singh Rajvi Marg, Patna, Jodhpur (Rajasthan)  
Phone No. 0291-2544392, Website: [www.fagmil.nic.in](http://www.fagmil.nic.in)

**NOTICE INVITING TENDER**

Online/Offline tenders under Two-Bid system are invited for jobs related to (1) Core Drilling job at Kanti Gypsum Mines (2) Preparation of Mine Plan of Lime Stone Mines located at Nohadhar P.P. (3) Transportation of Packed Gypsum Powder to Lucknow (UP) and Nearby areas (4) Auction of various scrap items located at our various offices/mines stores on 'as is where is' basis. Full details can be seen on website [www.fagmil.nic.in](http://www.fagmil.nic.in). Any amendment/corrigendum will be posted on the website of the company.

**GENERAL MANAGER**



**Nalanda UNIVERSITY**  
Raigir, Dist.-Nalanda, Bihar-803116

Tender Notice No : NU/Admin/111/2018-19/03 Dated 20<sup>th</sup> February 2019

Nalanda University is an institution of National Importance under the Ministry of External Affairs, and was established by an act of Parliament of India. It is a prestigious and international institution in East Asia with students and teachers from India and abroad. Following Tenders are invited from authorised and reputed AGENCIES:-

1. Tender for Housekeeping Services - Last date 12.03.2019
2. Tender for Horticulture Services- Last date 12.03.2019

For further details please visit [www.nalandauniv.edu.in/tenders](http://www.nalandauniv.edu.in/tenders).

**Registrar**



**BHARAT COKING COAL LIMITED**  
(A Subsidiary of Coal India Limited)

Ref. No: GMKA-IV/Survey/6-NIT/18-19/4423 Date: 11.02.2019

**E-TENDER NOTICE**

Open E-Tender invited vide GMKA-IV/Survey/6-NIT/18-19/4423 Dated: 11.02.2019 for the work of "Construction of 12 Nos. Isolation stopping in IV (Bot) (2/7 panel) of AKWN Colliery of Katras Area. Estimated cost : Rs. 12,65,886.00. EMD: Rs. 16,000.00 Time of completion: 100 days.

The tender documents can be downloaded from 26.02.2019 to 12.03.2019. All prospective bidders are advised to visit website <https://coalindiatenders.gov.in> for further details and to participate against this tender. Full details of this tender are also available on website "eprocure.gov.in".

Sd/-  
Area Survey Officer, Katras Area



**INTER UNIVERSITY ACCELERATED CENTRE**  
ARUNA ASAF ALI MARG

Inter University Accelerated Centre invites the proposals for recruitment of staff from Ion Beam Centre in Universities for the Satellite Centre of IUAC For detailed advertisement visit [www.iuac.res.in](http://www.iuac.res.in)



**GENERAL SERVICES ADMIN. DEPARTMENT - 4 B.S. TENDER**

Punjab National Bank invites e-tender for the following Work:  
**CIVIL, FURNISHING, MODULAR WORK, LIGHT FITTINGS & FABRICATION, SECTOR - 4, B.S.CIT**  
Work is Rs. 52.60 lacs, EMD: Rs. 20,000/-  
Tender download is from 19.02.2019 till 03.03.2019 till 14:00 hrs. For details, visit our website - <http://www.pnb.co.in>  
Any corrigendum/clarification shall be released only at our website and <https://pnbindia.biz>  
Date: 18.02.2019  
Place : Bokaro



**Bank of India BOI**  
Relationship beyond Banking.

**SARFAESI Act, 2002**

Whereas, The undersigned being the authorized officer of the Ministry of Financial Services and Reconstruction of Financial Services, Government of India, in exercise of powers conferred by Section 13(1)(c) of the Securitisation and Reconstruction of Financial Assets and Enforcement of Securities Interests (SARFAESI) Act, 2002

**बिहार लोक सेवा आयोग**  
15, जवाहर नगर, वाराणसी (कोसी घाट), फोन-820001

**आवृत्तिक सूचना**

एच.पी.के. संख्या- 24/2018 का अंतिम चरण पर अपन करण करने के लिए प्रार्थना है।

**इंडियनऑयल**

(विद्यार्थी) के लिए

बतरी विद्यार्थी

**सूचना**

सभी संदर्भों को ध्यान में रखते हुए यह है कि बतरी विद्यार्थी को दिनांक 15.02.2019 से पर नं. J-11011192015-IA-80) द्वारा सरकार से "बतरी विद्यार्थी को बनाने की 4 एम्पटीयर से 9 एम्पटीयर की संख्या में बतरी विद्यार्थी को बनाने का फैसला किया गया है। इस संदर्भ में विद्यार्थी को बनाने के लिए आवेदन पत्र भरने में 15.02.2019 से 28.02.2019 तक के दिनांक में आवेदन करने का अवसर है।

बतरी विद्यार्थी को बनाने के लिए आवेदन पत्र भरने के लिए आवेदन पत्र भरने का अधिकार है।

बतरी विद्यार्थी को बनाने के लिए आवेदन पत्र भरने के लिए आवेदन पत्र भरने का अधिकार है।

बतरी विद्यार्थी को बनाने के लिए आवेदन पत्र भरने के लिए आवेदन पत्र भरने का अधिकार है।

GOVERNMENT OF INDIA  
OFFICE OF THE COMMISSIONER,  
CENTRAL TAXES, CENTRAL EXCISE, PATNA-1  
3<sup>RD</sup> FLOOR, C.R. BUILDING (ANNEXE),  
BICHAND PATEL PATH, PATNA-800001

**Tender Notice for Disposal of goods**

Sealed Tenders are invited by the Commissioner, CGST & CX, Patna-1 to sell out old, surplus, obsolete and economically unserviceable items as per Annexure-I 'AS IS WHERE IS & WHAT IS BASIS' lying at ground floor, Central Revenue Building (Annexe), Bichand Patel Path, Patna-800001.

The detailed terms and conditions along with Annexure-I may be obtained either from the Assistant Commissioner (Legal), Central Goods and Service Tax and Central Excise-Cum-Chairman disposal Committee, Patna-1 on any working day during office hours from **20.02.2019** or may be downloaded from the departmental website <http://cgstranchilzone.bih.nic.in> OR <http://icexpatna.bih.nic.in>.

The last date for submission of the bids is **14.03.2019 at 15:00**. The bids will be opened by a committee on

**SGT UNIVERSITY** NURTURING FUTURE LEADERS  
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(UGC Approved) Gurugram, Delhi-NCR

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www.sgtuniversity.ac.in  
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**रेलवे भर्ती बोर्ड**  
लौची बगान, मुजफ्फरपुर-842001 (बिहार)

Website: [www.rrbmuzaffarpur.gov.in](http://www.rrbmuzaffarpur.gov.in), E-Mail: [rrbmfip-bih@nic.in](mailto:rrbmfip-bih@nic.in)  
Phone No.: 0621-2213405 Fax No.: 0621-2221167

विज्ञापन संख्या: ई.एच.ओ./पुनः-ई-विज्ञापन/पत्र./2019 (सुप्री ई टेंडर) दिनांक 18.02.2019

अवधि, लेने वाली सोई/मुजफ्फरपुर कृषि काल को संदर्भ में और से नये विधि कार्य के लिए, अल्पकालीन एवं निरन्तर रूप से चलाए जाने वाले निरन्तरताओं से भारतीय रेल के एच.एच.आर्.डी.पी.एस. के पदों पर सुप्री ई-विज्ञापन के रूप में आवेदन को जारी है :-

क्र.सं.	पद का नाम	विवरण
1	कार्य का नाम	आवक, र.प.ओ./मुजफ्फरपुर में भारतीय रेल के रेल सत प्रकृतियों पर कार्य करने वाले कर्मियों के पदों में 24 वर्ष की उम्र से अधिक नहीं करण।
2	कार्य का अनुमानित मूल्य	₹10 8971327.84
3	सब विधि करने वाली कंपनी की जति	₹10 214000.00
4	विधि करने वाली कंपनी की सत	₹10 2000.00 (कम्पनी के पदों)
5	सतकाल जति	24 महीने
6	विधि करने वाले एवं सुप्री को विधि करने वाले	विधि करने वाले को विधि करने का दिनांक : 15.03.2019 12.30 बजे तक विधि करने वाली कंपनी को विधि करने का दिनांक : 15.03.2019 के 12.30 बजे तक

**विज्ञापन संख्या: ई.एच.ओ. 2018/8-DLX**

**सिखन संवर्धन योजना**

ई-विज्ञापन विधि

विज्ञापन संख्या: ई.एच.ओ. 2018/8-DLX का अंतिम चरण पर अपन करण करने के लिए प्रार्थना है।

**बिहार विद्यालय परीक्षा**

**अपी**

बिहार विद्यालय परीक्षा समिति माध्यमिक परीक्षा, 2019 की सैद्धान्ति 2019 से आरम्भ होकर दिनांक होगी। छात्र/ छात्राओं की प्रतिभा, शैक्षिक प्रदर्शन को प्रतिष्ठित करने आयोजन हेतु सरकार दृढ़ संकल्पित कर अपने भावी पीढ़ी को स्वच्छ एवं माहौल उपलब्ध कराना सरकार की है। नै बिहार के सभी परीक्षार्थियों कस्तु हुए परीक्षार्थियों, अभिभावकों, के लिए सूचनाओं के अनुसार