

कार्यालय मुख्य अभियन्ता  
एवं परियोजना समन्वयक  
ओबरा ताप विद्युत परियोजना  
उ०प्र०रा०वि०उत्पादन नि०लि०  
(उ०प्र० सरकार का उपक्रम)  
पो० आ० : ओबरा 231219  
जिला : सोनभद्र (उ०प्र०)



OFFICE OF THE CHIEF ENGINEER  
AND PROJECT CO-ORDINATOR  
OBRA THERMAL POWER PROJECT  
U.P.R.VIDYUT UTPADAN NIGAM LTD.  
( A U.P. Govt. Undertaking)  
P.O.: OBRA - 231219  
DISTRICT: SONEBHADRA (UP)

CIN-U4010IUP1980SGC005065

No. /CGM/W-1/83310(NP)

Dated. 16 January, 2020

Sub: Compliance report for the period of April, 2019-September, 2019 in respect of EC granted for 2x660 MW Obra-C TPS by MoEF&CC on dated 21.06.2016

Dr. S. Kerketta,  
Scientist 'F',  
Ministry of Environment, Forest and Climate Change,  
Indira Paryavaran Bhawan,  
Jorbagh Road, Aliganj,  
New Delhi-110003

Dear Sir,

In reference to the Ec granted by MoEF&CC for expansion by addition of 2x660 MW coal based Obra C TPS of M/s UPRVUNL at Obra Thermal Power Station kindly find attached herewith the compliance report for the period of April, 2019-September, 2019.

Encl: - As above.

(R.P.SAXENA)  
CHIEF ENGINEER & PROJECT  
CO-ORDINATOR

No. .... /CGM/W-1/of dated

- Copy forwarded to the following for information and necessary action:-
01. Regional Directorate (North), PICUP Bhawan, Vibhuti Khand, Gomati Nagar, Lucknow-226010, Central Pollution Control Board (E-mail: cpeblucknow@airbroadband.in).
  02. Regional Office, State Pollution Control Board, 162- North Mohal, Near Chandi Hotal, Robertsganj, Sonbhadra, UP.
  03. CEA, Sewa Bhawan, R.K. Puram, Sector-1, New Delhi

(R.P. SAXENA)  
CHIEF ENGINEER & PROJECT  
CO-ORDINATOR

No. 1306 /CGM/W-1/of dated

- Copy forwarded to the following for information and necessary action:-
01. Chief Engineer, Civil New Projects-II, 7<sup>th</sup> Floor Shakti Bhawan Extn., Lucknow
  02. Chief Engineer (Construction), Obra-C, Obra TPS, Obra
  03. Chief Project manager, Pragati, UPRVUNL, Shakti Bhawan, 14-Ashok Marg, Lucknow with the request that compliance report may please be uploaded on the Nigam's Website.
  04. SE, Obra C Construction Circle-I&II, Obra
  05. Executive Engineer, Obra C Construction Division-IV, Obra.

(R.P.SAXENA)  
CHIEF ENGINEER & PROJECT  
CO-ORDINATOR

**2x660 MW Obra-C TPS at Obra, Distt.- Sonebhadra**

Compliance report for the period of April,2019 to September, 2019

on Terms & Conditions of MoEF&CC dated 21-06-2016

1. Proposal No. : IA/UP/THE/30897/2007
2. File no. : J-13012/144/2007-IA.ii(T)
3. Category of the proposal : Thermal Projects
4. Name of the proposal : Expansion by addition of 2x660 MW coal based Obra 'C' TPS of M/s UPRVUNL at Obra Thermal Power Station
5. Date of submission : 23 Nov 2015
6. Name of the project proponent along with contact details:
  - a) Name of the proponent : Uttar Pradesh Rajya Vidyut Utpadan Nigam Ltd.
  - b) Contact Details : Chief General Manager, Obra Thermal Power Station, Obra
  - c) State : Uttar Pradesh
  - d) District : Sonebhadra
  - e) Pin code : 226001Email: [cgm.obra@uprvunl.org](mailto:cgm.obra@uprvunl.org)  
Mobile No.: 9415900268

Clause No.	SPECIFIC CONDITIONS	COMPLAINE
(i)	The EC is subject to the clearance from the Standing Committee of the NBWL. Further, the grant of EC does not necessarily imply that wildlife clearance shall be granted to the Project. The proposal of wildlife clearance will be considered by the respective authorities on its merits and decision taken. The investment made in the project, if any based on EC, in anticipation of the clearance from wildlife angle shall be entirely at the cost and risk of the project proponent and MoEF shall not be responsible in this regard in any manner.	Wildlife clearance has been obtained from the competent authority, and a copy of the same has already been submitted to MoEF&CC.
(ii)	The action plan submitted for phasing out the existing old Units shall be duly implemented in a time bound manner. Further, the standards notified by the Ministry on 07.12.2015 for thermal power plants shall also be compiled by the existing units.	Five units of 50 MW (Unit #1 to 5) and three units of 100 MW (Unit #6 to 8) under Obra 'A'TPS have been phased out. Five units of 200 MW (Unit # 9 to 13) are presently operative under Obra 'B'TPS. R&M work of unit # 9, 10 & 11 have been completed through M/s BHEL. During R&M work ESP of 99.9% efficiency have been installed in unit # 9, 10 & 11 and SPM level in the flue gas through the chimney is maintained within 100 mg/Nm <sup>3</sup> which is as per the limit fixed by MoEF/CPCB. Unit # 12&13 is presently under shut down and R&M work is in progress. In unit # 12 & 13 also ESP of 99.9% efficiency with a design SPM level within 100 mg/Nm <sup>3</sup> has been installed.

(iii)	The EC is recommended for 70% imported and 30% domestic coal. The PP shall apply for suitable amendment of EC after obtaining the EC and FC of the linked coal block or if there is any change in the proposed source of coal.	The work is under construction stage and in case of any deviation with respect to the EC, the same shall be applied for suitable amendment.
(iv)	The Sulphur and ash content of imported coal shall not exceed 0.6% and 12% respectively. The Sulphur and ash content of domestic coal shall not exceed 0.4% and 32% respectively. In case of variation of quantity at any point of time, fresh reference shall be made to the Ministry for suitable amendments to the environmental clearance.	The project is under construction state. In case of any deviation in the sulphur and ash content in imported and domestic coal w.r.t. the EC, same shall be applied for suitable modification.
(v)	Detailed credible Action Plan for fly ash Utilization from the existing and expansion units in compliance to the Ministry's Notifications shall be submitted to the Ministry. The details (size, location and liner system, including capping if any for old ash pond) of existing ponds along with quantity of ash and that for proposal unit should be provided.	Project is under construction stage and the plan for fly ash utilization has been submitted to the ministry. For existing units of Obra TPS, Fly ash is being utilized in cement manufacturing through M/s Ultratech and for manufacturing of fly ash based brick through brick manufacturers. Apart from the above we are in the process of signing MOU with the NHAI for lifting the fly ash from ash pond for use in road project. UPRVUNL is in the process of signing of MOU with ACC cement to utilize the fly ash in cement manufacturing. (Copy Attached)
(vi)	As a precautionary measure to prevent the entry of heavy metals into food chain, the PP should: (i) immediately barricade the polluting ash dykes and the contaminated area including agricultural fields of farmers, (ii) the PP should examine the possibility of acquiring the agriculture fields after paying compensation to the farmers, and (iii) the fields should not be used for cultivation till they are decontaminated.	Being complied as already mentioned in the compliance report of April,2017. This is also inform that new ash dyke is proposed to be constructed for Obra C as an extension of old ash ponds in which provision of HDPE/LDPE liner has been made to prevent the possibility of contamination of soil by heavy metals. No additional land shall be required for this new ash dyke.
(vii)	As the data provided by PP indicates contamination of soil by heavy metals crossing limits in respect of Ni, there is a need to carry out detailed assessment for soil contamination to know the extent (area and depth) of contamination and then preparation of remediation plan through a competent organization/agency in this field. Based on such study, the PP should undertake both short and long-term mitigation measures including bioremediation technologies to decontaminate the polluted sites and prevent further pollution from existing ash dykes.	As above clause no. (vi)
(viii)	The PP should immediately undertake the study not only relating to the contaminated	As per above clause (vi).

	<p>sites, but also the details on the number of ash dykes and the area covered by ash dykes, the amount of ash lying in the dykes, the volume of effluent discharged, and current status of these dykes should be made available for evolving effective decontamination strategies.</p>	
(ix)	<p>As PP has indicated about achieving zero discharge of effluent, the details of proposed system are required to be provided by PP of the 12 MLD ETP proposed, including proposed R.O. system, management of R.O. reject as well as ash overflow and its recycling arrangements.</p>	<p>Presently the project is under design &amp; engineering stage and in due course of time the details desired by the ministry shall be provided.</p>
(x)	<p>The PP should also undertake short and long-term studies on health disorders among people living within the contaminated area.</p>	<p>Medical camps are being organized two days in every week in the nearby the villages of the project where villagers are screened for various disease and medicines are distributed to them.</p>
(xi)	<p>The PP should create an Environment Cell exclusively for Obra TPP, which shall also look into the management of fly ash dumps and monitor decontamination programmed of the contaminated sites. The cell should include one ecologist, one soil scientist/microbiologist, one environmental scientist/engineer, one plant scientist and one occupational health expert. The Head of the Cell (offer of appropriate superiority and qualification) shall directly report to the Head of the Plant who would be accountable for implementation of environmental regulations and social impact improvement/mitigation measures.</p>	<p>Environmental cell has been created has already been reported in the compliance report of period April,2017. Further, as per the direction of ministry condition will be complied.</p>
(xii)	<p>As committed, a minimum amount of Rs.35 crores shall be earmarked for the capital cost of CSR during the construction phase of the Project. The CSR budget during the operational phase shall be minimum as per the CSR policy of GOI. Based on the socio-economic study being carried out by IIT Kanpur, a detailed budgeted credible action plan shall be submitted to the Ministry.</p>	<p>Provision has been made and various works under CSR scheme have been got vetted through DM, Sonbhadra vide letter no. 2503(35)/jila udyog ewm udhyam protsahan Kendra (son)/CSR-Baithak-MOM/2019-20 Dated 18.12.2019 and sent to Nigam HQ for approval vide letter No. 6016/CGM/W-1/83B-16 Dated 24.12.2019.</p>
(xiii)	<p>Vision document specifying prospective plan for the site shall be formulated and submitted to the Regional Office of the Ministry within six months.</p>	<p>Project is being constructed within premises of existing Thermal Power Plant.</p>
(xiv)	<p>Harnessing solar power within the premises of the plant particularly at available roof tops shall be carried out and status of implementation including actual generation of solar power shall be submitted along with half yearly monitoring report.</p>	<p>Project is under construction stage and provisions have been made in EPC contract. Status of the work as desired shall also be submitted on implementation of this condition.</p>
(xv)	<p>A long term study of radio activity and heavy</p>	<p>Being complied. As already mentioned in the</p>



	metals contents on coal to be used shall be carried out through a reputed institute and results thereof analyzed every two year and reported along with monitoring reports. Thereafter mechanism for an in-built continuous monitoring for radio activity and heavy metals in coal and fly ash (including bottom ash) shall be put in place.	compliance report of period April,2017.
(xvi)	Online continuous monitoring system for stack emission, ambient air and effluent shall be installed.	Provision has been made in the EPC contract and implemented during the construction activities.
(xvii)	High Efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 30mg/Nm <sup>3</sup> , or as would be notified by the Ministry, whichever is lesser. Adequate dust extraction system such as cyclones/bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided along with an environment friendly sludge disposal system.	Provision of high efficiency ESP has been made in the engineering and design of the project so that the value of particulate emission does not exceed 30 mg/NM <sup>3</sup> or as notified by ministry.
(xviii)	The SO <sub>2</sub> , NO <sub>x</sub> and Hg emissions shall not exceed 100 mg/NM <sup>3</sup> , 100 mg/NM <sup>3</sup> and 0.03 mg/Nm <sup>3</sup> respectively.	Provision has been made in the engineering and design of the project so that the value of SO <sub>2</sub> , NO <sub>x</sub> and Hg do not exceed 100 mg/NM <sup>3</sup> , 100 mg/NM <sup>3</sup> and 0.03 mg/Nm <sup>3</sup> respectively.
(xix)	The specific water consumption shall not exceed 2.5 m <sup>3</sup> /MWh and zero waste water discharge shall be achieved.	Provisions to keep specific water consumption within the notified limit of 2.5 m <sup>3</sup> /MWh and zero waste water discharge have been made.
(xx)	Adequate dust extraction system such as cyclones/bag filters and water spray system in dusty areas such as in coal handling points, transfer areas and other vulnerable dusty areas shall be provided.	Provision for adequate dust extraction system has been made in the engineering and design of the project and implemented during the construction activities.
(xxi)	COC of at least 5.0 shall be adopted.	Provision of COC of 6.0 has been made in the engineering and design of the project.
(xxii)	Monitoring of surface water quantity and quality shall also be regularly conducted and records maintained. The monitored data shall be submitted to the Ministry regularly. Further, monitoring points shall be located between the plant and drainage in the direction of flow of ground water and records maintained. Monitoring for heavy metals in ground water shall also be undertaken and results/findings submitted along with half yearly monitoring report.	Project is under construction stage and shall be complied on commissioning of the project and implemented during the construction activities.
(xxiii)	A well designed rain water harvesting system shall be put in place within six months, which shall comprise of rain water collection from the built up and open area in the plant premises and detailed record kept of the quantity of water harvested every year and	Provision for rain water harvesting has been made in the engineering and design of the project and implemented during the construction activities.

	its use.	
(xxiv)	No water bodies including natural drainage system in the area shall be disturbed due to activities associated with the setting up/operation of the power plant.	Shall be complied.
(xxv)	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Being complied in the leveling and grading activities of the site.
(xxvi)	Fly ash shall be collected in dry form and storage facility (silos) shall be provided. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) shall be monitored in the bottom ash. No ash shall be disposed off in low lying area.	Project is under construction stage and provision for construction of silos has been made for collection of fly ash and monitoring of heavy metals.
(xxvii)	No mine void filling will be undertaken as an option for ash utilization without adequate lining of mine with suitable media such that no leachate shall take place at any point of time. In case, the option of mine void filling is to be adopted, prior detailed study of soil characteristics of the mine area shall be undertaken from an institute of repute and adequate clay lining shall be ascertained by the State Pollution Control Board and implementation done in close co-ordination with the State Pollution Control Board.	Being complied.
(xxviii)	Fugitive emission of fly ash (dry or wet) shall be controlled such that no agricultural or non-agricultural land is affected. Damage to any land shall be mitigated and suitable compensation provided in consultation with the local Panchayat.	Project is under construction stage and this condition shall be complied on commissioning of the project.
(xxix)	Green Belt consisting of three tiers of plantations of native species all around plant and at least 50m width shall be raised. Wherever 50 m width is not feasible a 20 m width shall be raised and adequate justification shall be submitted to the Ministry. Tree density shall not be less than 2500 per ha with survival rate not less than 80%	Project is under construction stage and provision for the green belt has already been made in the DPR as per condition of EC.
(xxx)	Green belt shall also be developed around the Ash pond over and above the Green belt around the plant boundary.	Shall be implemented.
(xxxi)	The project proponent shall formulate a well laid Corporate Environment Policy and identify and designate responsible officers at all levels of its hierarchy for ensuring adherence to the policy and compliance with the conditions stipulated in this clearance letter and other applicable environmental laws and regulations.	Company has formulated Corporate Environmental Policy at HQ level and a committee has also been constituted at Obra Project level vide OM No. 4924/CGM/W-1/83B-16 Dt. 30.04.2016 which has already been reported in the compliance report of period April,2017 for ensuring adherence to the policy and compliance with the conditions stipulated

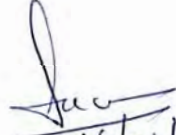
		in the EC.
(xxxii)	CSR schemes identified based assessment shall be implemented in consultation with the village Panchayat and the District Administration starting from the development of project itself. As part of CSR prior identification of local employable youth and eventual employment in the project after imparting relevant training shall be also undertaken. Company shall provide separate budget for community development activities and income generating programmers.	Shall be complied.
(xxxiii)	For proper and periodic monitoring of CSR activities, a CSR committee or a social audit committee or a suitable credible external agency shall be appointed. CSR activities shall also be evaluated by an independent external agency. This evaluation shall be both concurrent and final.	Shall be complied.
	<b>B) General Conditions</b>	
(i)	Space for FGD shall be provided for future installation as may be required.	Provision of space for FGD has been made.
(ii)	The treated effluents conforming to the prescribed standards only shall be are circulated and refused within the plant. Arrangements shall be made that effluents and storm water do not get mixed.	Provision for construction of ETP has been made.
(iii)	A sewage treatment plant shall be provided (as applicable) and the treated sewage shall be used for raising greenbelt/plantation.	construction of STP is under progress.
(iv)	Adequate safety measures shall be provided in the plant area to check/ minimize spontaneous fires in coal yard, especially during summer season. Copy of these measures will full details along with location plant layout shall be submitted to the Ministry as well as to the Regional Office of the Ministry.	Project is under construction stage and shall be complied on commissioning of the project.
(v)	Storage facilities for auxiliary liquid fuel such as LDO/HFO/LEHS shall be made in the plant area in consultation with Department of Explosives, Nagpur. Sulphur content in the liquid fuel will not exceed 0.5%. Disaster Management plan shall be prepared to meet any eventuality in case of an accident taking place due to storage of oil.	Project is under construction stage and shall be complied on commissioning of the project.
(vi)	First aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.	First aid and sanitation arrangement for the drivers and other contract workers have been made at work site.
(vii)	Noise levels emanating from turbines shall be so controlled such that the noise in the work zone shall be limited to 85 dB(A) from source. For people working in the high noise area,	Shall be implemented.

	requisite personal equipment like earplugs/ earmuffs etc. shall be provided. Workers engaged in noisy areas such as turbine area, air compressors etc shall be periodically examined to maintain audiometric record and for treatment for any hearing loss including shifting to non-noisy/ less noisy areas.	
(viii)	Regular monitoring of ambient air ground level concentration of SO <sub>2</sub> , NO <sub>x</sub> , PM <sub>2.5</sub> , PM <sub>10</sub> and Hg shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of the Ministry. The data shall also be put on the website of the Company.	Shall be implemented.
(ix)	Utilization of 100% Fly Ash generated shall be made from 4 <sup>th</sup> year of operation. Status of implementation shall be reported to the Regional Office of the Ministry time to time.	Project is under construction state and utilization of 100% fly ash shall be made after commissioning as per condition of EC.
(x)	Provision shall be made for the housing of construction labor (as applicable) within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile, toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the Project.	Being complied.
(xi)	The Project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locally concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/Committee and may also be seen at the Website of MoEF&CC at <a href="http://envfor.nic.in">http://envfor.nic.in</a> .	Complied as already mentioned in the compliance report of period April,2017.
(xii)	A copy of the clearance letter shall be sent by the 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. The clearance letter shall be put on the website of the Company by the proponent.	Complied as already mentioned in the compliance report of period April,2017.



(xiii)	The proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MOEF, the respective Zonal office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM (PM2.5 & PM10), SO2, NOx (ambient levels as well as stack emissions) shall be displayed at a convenient location near the main gate of the company in the public domain.	Being complied.
(xiv)	The environment statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated to be submitted by the Project proponent 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 Officers of the Ministry of e-mail.	Shall be complied
(xv)	The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to MoEF&CC, its Regional Office, Central Pollution Control Board and State Pollution Control Board. The project proponent shall upload the status of compliance of the environmental clearance conditions on their website and update the same periodically and simultaneously send the same by e-main to the Regional Office, MoEF&CC.	Being complied.
(xvi)	The progress of the project shall be submitted to CEA on six monthly basis.	Shall be complied.
(xvii)	Regional Office of the MoEF&CC will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environment Management plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring. Project proponent will upload the compliance status in their website and up-date the same from time to time at least six monthly basis. <b>Criteria pollutants levels including NOx (from stack &amp; ambient air) shall be displayed at the main gate of the power plant.</b>	Being complied.

(xviii)	Separate funds shall be allocated for implementation of environmental protection measures along with item wise break up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.	Shall be complied
(xix)	The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the date of start of the land development work and commissioning of plant.	Shall be complied
(xx)	Full cooperation shall be extended to the Scientists/Officers from the Ministry/Regional Office of the Ministry/CPCB/SPCB who would be monitoring the compliance of environmental status.	Shall be complied.

  
 (R.P. Saxena) 16/01/2020

Chief Engineer & Project Coordinator

कार्यालय मुख्य अभियन्ता  
एवं परियोजना समन्वयक  
ओबरा ताप विद्युत परियोजना  
उ०प्र०रा०वि०उत्पादन नि०लि०  
(उ०प्र० सरकार का उपक्रम)  
प० आ० : ओबरा 231219  
जिला : सोनभद्र (उ०प्र०)



OFFICE OF THE CHIEF ENGINEER  
AND PROJECT CO-ORDINATOR  
OBRA THERMAL POWER PROJECT  
U.P.R.VIDYUT UTPADAN NIGAM LTD.  
(A U.P. Govt. Undertaking)

P.O.: OBRA - 231219  
DISTRICT: SONEBHADRA (UP)

CIN-U40101UP1980SGC005065

पत्रांक: /सीजीएम/डब्लू-1/83वी-16

दिनांक: 24 दिसम्बर, 2019

विषय:- उ०नि०लि० की सी०एस०आर० पालिसी के अन्तर्गत विभिन्न सी०एस०आर० कार्य कराने हेतु प्रशासनिक अनुमोदन के सम्बन्ध में।

मुख्य अभियन्ता (जानपद-नव परि०)  
उ०प्र०रा०ज्य विद्युत उत्पादन निगम लि०  
7वें तल, शक्ति भवन  
लखनऊ ।

महोदय,

2x660 में०वा० ओबरा 'सी' की पर्यावरणीय स्वीकृति की शर्तों में उ०प्र०रा०वि०उ०नि०लि० के सी०एस०आर० सकीम के अन्तर्गत कैपिटल कार्ट के रूप में प्राविधानित रू० 35.00 करोड़ के अन्तर्गत कराये जाने वाले निम्नलिखित कार्यों को जिलाधिकारी, सोनभद्र द्वारा विद्विष्ट किया गया है (कार्यवृत्त संलग्न है)-

क्रम सं०	कार्य का नाम	अनुमानित लागत (रू० लाख में)
1-	विकास खण्ड दुद्धि में सोन कार्याकल्प के अन्तर्गत चयनित 257 परिषदीय विद्यालयों का कार्य।	2000.54
2-	जनपद सोनभद्र के विकास खण्ड दुद्धि, चोपन, नगवा, चतरा, रावर्टसगंज, घोरावल एवं बभनी के प्राथमिक विद्यालयों के कक्षा 1 एवं 2 हेतु फर्नीचर की आपूर्ति का कार्य	315.00
3-	जनपद सोनभद्र के लोढ़ी स्थित भिलाई बन्धी के जल संरक्षण एवं सौन्दरीकरण का कार्य	600.00
4-	जनपद सोनभद्र के बढौली चौराहा का सौन्दरीकरण का कार्य	212.15
5-	स्टेट हाइवे रो आरसेटी भवन तक सम्पर्क मार्ग का निर्माण कार्य।	98.73
6-	डायट कैम्पस में वाउन्ड्रीवाल एवं सड़क निर्माण कार्य	42.38
	कुल अनुमानित लागत	3268.80

अतः उपरोक्त के सम्बन्ध में आपसे अनुरोध है कि सन्दर्भित कार्यों को ओबरा 'सी' के सी०एस०आर० मद से करवाये जाने हेतु अनुमोदन प्रदान करने का कष्ट करें।  
संलग्नक-यथापरोक्त।

मुख्य अभियन्ता एवं परियोजना समन्वयक

संख्या 6016/सीजीएम/डब्लू-1/83वी-16 तददिनांक:

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित-

- मुख्य अभियन्ता (निर्माण), ओबरा 'सी' ओबरा, सोनभद्र।
- अधीक्षण अभियन्ता, ओबरा 'सी' जानपद निर्माण मण्डल-प्रथम, ओबरा सोनभद्र।
- अधिशाली अभियन्ता, केप पर्यावरण एवं सुरक्षा खण्ड, ओबरा सोनभद्र।

fms  
20/12/19  
मुख्य अभियन्ता एवं परियोजना समन्वयक




कार्यालय- उपायुक्त उद्योग जिला उद्योग एवं उद्यम प्रोत्साहन केन्द्र, सोनभद्र

संख्या- 2503(35)जि0उ0एवंउ0प्र0के0(सो0)/सीएसआर-बैठक-कार्यवृत्त/2019-20 दिनांक- 18-12-2019

प्रतिलिपि:- निम्नोक्त को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

1. जिलाधिकारी महोदय को सादर अवलोकनार्थ प्रेषित ।
2. मुख्य विकास अधिकारी महोदय, सोनभद्र ।
3. अपरजिलाधिकारी(वि0/रा0) सोनभद्र
4. मुख्य चिकित्साधिकारी, सोनभद्र ।
5. जिला क्रीडा अधिकारी, सोनभद्र ।
6. जिला बेसिक शिक्षा अधिकारी, सोनभद्र
7. जिला विद्यालय निरीक्षक, सोनभद्र ।
8. जिला कार्यक्रम अधिकारी, सोनभद्र ।
9. कौशल विकास मिशन ,सोनभद्र ।
10. राष्ट्रीय ग्रामीण आजीविका मिशन (एनआरएलएम), सोनभद्र ।
11. परियोजना अधिकारी, उ0प्र0 नेडा, सोनभद्र
12. अधि0अभि0 विद्युत वितरण खण्ड, पिपरी / राबर्ट्सगंज, सोनभद्र ।
13. प्रधानाचार्य, आई0टी0आई0, दुहरी, सोनभद्र ।
14. प्रधानाचार्य, पालिटेक्निक, सोनभद्र ।
15. जिला कृषि अधिकारी, सोनभद्र ।
16. जिला पंचायत राज अधिकारी, सोनभद्र ।
17. प्रभागीय वनाधिकारी, सोनभद्र ।
18. अधिशासी अभियन्ता उ0प्र0 जलनिगम, सोनभद्र
19. परियोजना अधिकारी, जिला नगरीय विकास अभिकरण(डूडा), सोनभद्र ।
20. जिला समाज कल्याण अधिकारी, सोनभद्र ।
21. उप श्रमायुक्त, श्रम विभाग, पिपरी सोनभद्र ।
22. जिला ग्रामोद्योग अधिकारी, सोनभद्र
23. क्षेत्रीय अधिकारी, उ0प्र0 प्रदूषण नियन्त्रण बोर्ड, सोनभद्र ।
24. जनरल मैनेजर, नार्दन कोलफील्ड्स लि0, ककरी / खडिया / कृष्णशीला / वीना परियोजना, सोनभद्र ।
25. मुख्य अभियन्ता / अधि0 अभि0, अनपरा थर्मल पावर, अनपरा, सोनभद्र ।
26. मुख्य अभियन्ता / अधि0 अभि0, ओबरा थर्मल पावर, ओबरा, सोनभद्र ।
27. जनरल मैनेजर, मे0 लैंको पावर डिविजन, अनपरा, सोनभद्र
28. मुख्य महा प्रबन्धक, एन0टी0पी0सी0, बीजपुर रिहन्द सोनभद्र ।
29. मुख्य महा प्रबन्धक, एन0टी0पी0सी0, शक्तिनगर, सोनभद्र ।
30. यूनिट हेड / अध्यक्ष, मे0 ग्रासिम इण्डो लि0, (केमिकल डिविजन), रेनूकूट, सोनभद्र
31. चीफ ऑपरेटिंग ऑफिसर, हिण्डालको इण्डो लि0, रेनूकूट, सोनभद्र ।
32. यूनिट हेड / अध्यक्ष, रेनूसागर पावर डिविजन, रेनूसागर, सोनभद्र ।
33. यूनिट हेड / अध्यक्ष, बिडला कार्वन इण्डिया प्रा0 लि0, मुर्घवा, रेनूकूट, सोनभद्र ।
34. यूनिट हेड / अध्यक्ष, मे0 अल्ट्राटेक सीमेन्ट लि0, इकाई डाला सीमेन्ट वर्क्स, डाला सोनभद्र ।
35. यूनिट हेड / अध्यक्ष मे0 जे0पी0 चुर्क, इण्डस्ट्रीयल कागप्लेक्स, चुर्क सोनभद्र

  
उपायुक्त उद्योग  
जिला उद्योग एवं उद्यम प्रोत्साहन केन्द्र  
सोनभद्र



2	जनपद में आयरन एवं प्लोराइट किट/वाटर एंटीऑक्सीडेंट का व्यय	95.00	चर्चा के दौरान समिति द्वारा वाटर एंटीऑक्सीडेंट प्लांट स्थापित कराये जाने हेतु सुझाव दिया गया। जल निगम द्वारा एक सप्ताह के अन्दर इस आशय का रिपोर्ट मांगा जाये कि इस प्रकारण में एनोजीओटीओ के आदेशो का उल्लंघन तो नहीं है।
3	म्योरपुर विकास खण्ड में चरकी घुटरी बंधी गहरीकरण का कार्य	45.00	चर्चा के दौरान समिति द्वारा इस कार्य को कराने हेतु विद्विधित किया गया।
4	हेल्थ एण्ड वेलनेस सेन्टर पर सोलर लाइट/ सोलर पावर बैकअप योग	17.00	चर्चा के दौरान समिति द्वारा इस कार्य को कराने हेतु विद्विधित किया गया।
		191.00	

## (ख) - लैंको अनपरा पावर लिओ सम्बन्धित-

क्र० सं०	प्रस्तावित कार्यों का विवरण	मात्रा	प्राक्कलित धनराशि (लाख में)	अभ्युक्ति
1	म्योरपुर ब्लॉक के प्राथमिक (कक्षा 1 से 2) व उच्चतर प्राथमिक (कक्षा 6 से 8) विद्यालयों में फर्नीचर मुहैया कराना	7394	294.16	लैंको अनपरा पावर लिओ के प्रतिनिधि के द्वारा अवगत कराया गया कि लैंको के सीओएसओआरओ बोर्ड से लिये गये स्वीकृति के क्रम में विकास खण्ड म्योरपुर के कक्षा 1 से 2 तक के 274 परिषदीय विद्यालयों में नामांकित छात्र संख्या 12247 के सापेक्ष 60 प्रतिशत उपस्थिति के आधार पर आवश्यक थी सीटर ड्यूअल डेस्क एवं बेंच जिनकी संख्या 2561 है कि आपूर्ति तथा कक्षा 6 से 8 तक के परिषदीय विद्यालयों हेतु आवश्यक थी सीटर ड्यूअल डेस्क एवं बेंच जिनकी संख्या 4833 है, के आपूर्ति करने का अनुरोध किया। इस सम्बन्ध में अध्यक्ष महोदय ने निर्देशित किया कि जिला बेसिक शिक्षा अधिकारी, सोनमद्र के द्वारा जिला स्तरीय मैनजमेन्ट कर्मचारी (एसओएमओसीओ) को धनराशि उपलब्ध कराते हुए फर्नीचर की आपूर्ति सुनिश्चित किया जाये।

## (ग) - उओप्रओराओविओउओनिओलिओ ओबरा सम्बन्धित-

क्र० सं०	प्रस्तावित कार्यों का विवरण	मात्रा	प्राक्कलित धनराशि (लाख में)	अभ्युक्ति
1	जनपद सोनमद्र के प्राथमिक एवं उच्च प्राथमिक विद्यालयों (विकास खण्ड दुहरी एवं चोपन) में एमओडीओएमओ निर्माण का श्रेड		1915.00	बैठक में किये गये चर्चा के अनुसार इस कार्य के स्थान पर विकास खण्ड दुहरी में सोन कायाकल्प के अन्तर्गत चयनित 257 परिषदीय विद्यालयों में प्राप्त आगणिक धनराशि रु० 2000.54 लाख के कार्य को कराये जाने हेतु समिति द्वारा विद्विधित किया गया।

2	जनपद सोनमद्र के विकास खण्ड दुही, चोपन, नगवाँ, चतरा, रावर्दसगज, चोरावल एवं बमनी के प्राथमिक विद्यालयों में कक्षा 1 एवं 2 के छात्रों हेतु फर्नीचर की आपूर्ति का कार्य	315.00	चर्चा के दौरान समिति द्वारा इस कार्य को कराने हेतु विद्विहित किया गया।
3	जनपद सोनमद्र के लोड़ी स्थित मिलाई बन्धी के जल संरक्षण एवं सौन्दर्यीकरण का कार्य	600.00	मिलाई बन्धी के जल का प्रयोग पेयजल के रूप में किया जाता है। इसके जल संरक्षण एवं उचित रख-रखाव की आवश्यकता है जिससे ग्रीष्म ऋतु में पेय जल की आपूर्ति निरन्तर बनी रहे। अतः इस पर चर्चा के दौरान समिति द्वारा इसके सौन्दर्यीकरण के कार्य को कराने हेतु विद्विहित किया गया।
4	जनपद सोनमद्र के बहौली चौराहा का सौन्दर्यीकरण, इण्टरलॉकिंग रेलिंग तथा पौधा रोपण का कार्य	212.15	कार्यालय-जिला नगरीय विकास अभिकरण (डूडा) द्वारा तैयार प्राकल्पन के सापेक्ष प्लान्टेशन हेतु ईट की दीवाल, मिट्टी भराई का कार्य एवं पौधरोपण के कार्य को हटाते हुये शेष कार्य जिसकी कुल लागत रू० 212.15 लाख के कार्यों को समिति द्वारा विद्विहित किया गया तथा अग्रिम कार्यवाही किये जाने हेतु निर्देशित किया गया।
5	स्टेट हाईवे से आरसेटी भवन तक समर्क नार्ग का निर्माण कराये जाने हेतु रू० 98.73 लाख	98.73	चर्चा के दौरान समिति द्वारा इस कार्य को कराने हेतु विद्विहित किया गया।
6	डायट कैम्पस में बावन्ड्रिवाल एवं सड़क निर्माण हेतु रू० 42.36 लाख के कार्यों को अध्यक्ष महोदय द्वारा विद्विहित योग	42.38	चर्चा के दौरान समिति द्वारा इस कार्य को कराने हेतु विद्विहित किया गया।
		3183.26	

## (घ) - एन०सी०एल० सिंगरौली कोलियरी सन्वत्थित-

क्र० सं०	प्रस्तावित कार्यों का विवरण	मात्रा	प्राक्कलित धनराशि (लाख में)	अभ्युक्ति
1	प्राथमिक स्कूल कोहरौलिया नियर कृष्णशिला प्रोजेक्ट के पुर्ननिर्माण हेतु अनुमति चाही गयी है।		75.00	इस सम्बन्ध में अध्यक्ष महोदय द्वारा जिला बसिक शिक्षा अधिकारी, सोनमद्र से सहमति प्राप्त कर आवश्यकता के आधार पर पुर्ननिर्माण किये जाने के निर्देश दिये गये।





Office of the Chief Engineer & Project Coordinator  
Obra Thermal Power Station  
UP Rajya Vidyut Utpadan Nigam Ltd.  
(A U.P. Govt. Undertaking)  
OBRA Distt: Sonbhadra (UP) - 231219  
CIN: U40101UP1980SGC005065

पत्रांक 14/12/19/मु0अभि0(प्रशा0)/

/ए0सी0सी0

दिनांक: 14/12/2019

विषय- मे0 ए0सी0सी0 लिमिटेड के साथ फ्लाइ ऐश सम्बन्धी सहमति पत्र का निस्तारण

मुख्य अभियन्ता, (पर्यावरण एवं सुरक्षा)  
उ0प्र0 राज्य विद्युत उत्पादन निगम लि0,  
7वां तल, शक्ति भवन विस्तार,  
लखनऊ - 226001

कृपया उपरोक्त विषय के सन्दर्भ में स्वकार्यालय पत्र सं0 1537/मु0अभि0(पर्या0 एवं सु0)/उनिलि दिनांक 04.11.2019 सपटित पत्र सं0 1651/मु0अभि0(पर्या0 एवं सु0)/उनिलि दिनांक 27.11.2019 का संदर्भ ग्रहण करें जिसके द्वारा परियोजना द्वारा अभिरुचि की अभिव्यक्ति (ईओआई) आमंत्रित कर अग्रेतर कार्यवाही हेतु निर्देश दिए गए थे।

उक्त के सम्बंध में आपको अवगत कराना है कि ईओआई आमंत्रित करने के पश्चात् निर्धारित तिथि तक एक मात्र फर्म मे0 एसीसी सीमेंट ने अभिरुचि प्रदर्शित की है। उक्त के क्रम में मे0 एसीसी सीमेंट के साथ एमओयू हेतु टिप्पणी एवं आदेश आपके सूचनार्थ एवं अग्रेतर कार्यवाही हेतु संलग्न है।

संलग्नक: यथा उक्त।

14/12/19  
का0/प्र0 (कैलाश गुप्ता)  
मुख्य अभियन्ता (प्रशा0)

पत्रांक: /मुख्य अभि0(प्रशा0)/ओता0वि0गु0/तददिनांक:  
प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

1. मुख्य अभियन्ता एवं परियोजना समन्वयक, ओबरा तापीय विद्युत गृह, ओबरा सोनभद्र।
2. अधीक्षण अभियन्ता, ओबरा जा0 परि0 एवं अनुस्क्षण मंडल, ओबरा तापीय विद्युत गृह, ओबरा सोनभद्र।

14/12/19  
का0/प्र0 (कैलाश गुप्ता)  
मुख्य अभियन्ता (प्रशा0)

Manufacturing

**ACC**

ACC LIMITED  
Registered Office  
Cement House  
121, Maharsi Karve Road

ACC/Project/100  
29<sup>th</sup> Nov 2019

Superintending Engineer  
OCO & MC, Urja Bhawan  
Obra Thermal Power Station  
Obra, Sonebhadra, U.P 231219  
Email Id: [se.otcc.obra2@gmail.com](mailto:se.otcc.obra2@gmail.com), [secivil.obra@gmail.com](mailto:secivil.obra@gmail.com)

Dear Sir,

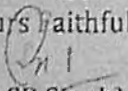
**Re: Expression of Interest (EOI) for lifting of fly ash free of cost from Obra 5X200 MW 'B' & 2X660 MW 'C' Thermal Power Station for a period of 10 years**

With reference to newspaper advertisement cum "Expression of Interest No 283 Dated 20.11.2019" published in daily Hindustan Times News paper, Lucknow edition dated 21.11.2019 (clipping attached for your kind reference), for lifting of fly ash free of cost from "5X200 MW 'B'" & "2X660 MW 'C'" Obra Thermal Power Station for a period of 10 years.

By this letter, we confirm our expression of interest (EOI) in lifting of fly ash, free of cost, from Obra 5X200 MW 'B' & 2X660 MW 'C' Thermal Power Station for a period of 10 Yrs (@ of ~2200-2500 Tons/day for our proposed 2.2MTPA cement grinding unit at Salai Banwa, Near Obra).

Necessary information related to the firm and its fly ash requirement from Obra Thermal Power Plant are included in Annexure-1, forming integral part of this letter.

Thanking you  
Yours faithfully

  
(Dr SB Singh)  
Advisor, ACC Ltd, Mumbai.  
Mobile No: 94806 86333  
Email: [samarbahadur.singh@acclimited.com](mailto:samarbahadur.singh@acclimited.com)

Encl: AA

Annexure 1: Information & data points

Annexure 2: news paper clipping "EOI" No 283 Dated 20.11.2019" HT Lucknow, edition Dated November 21st, 2019.



### Annexure 1

Name of the Cement Company	ACC Limited
Address	Cement House 121, Maharshi Karve Road, Church Gate, Mumbai - 400020
Contact Person	Dr SB Singh Advisor, ACC Limited Cement House, 121, Maharshi Karve Road, Church Gate, Mumbai, Maharashtra 400020 Mobile No: 94806 86333 Email: samarbahadur.singh@acclimited.com
Installed Capacity of ACC Cement plants	~34 MTPA
Plant for which dry Fly Ash will be transported	~2200-2500 Tons/day for our proposed 2.2MTPA cement grinding unit at Salai Banwa, Near Obra. However, we shall be allowed to lift dry fly ash, to any other ACC plants, if required, on the same terms and condition, based on viability, if any.
Mode of transportation	Road (Bulk carrier).
Others	Acc Ltd shall comply with the conditions against S.No 2,4,6&7 of EOI as published in the said News paper. We further request to drop conditions against No 1&3 of the EOI, as these are is not feasible, looking at business dynamics.

#### Remarks:

The proposed grinding unit is environment friendly and going to solve fly ash disposal of power plant, thereby resulting into conservation of natural resources. Furthermore, ACC has already approached URVUNL Lucknow for providing solution for power plant fly ash disposal issue, vide our letters and subsequent discussions, we had with Sr Official of URVUNL at Lucknow & Obra.

