

**BY SPEED POST**

No. J- 13012/68/2006-IA-II (T)  
Government of India  
Ministry of Environment & Forests

Paryavaran Bhawan  
CGO Complex, Lodi Road  
New Delhi-110003

Dated: 13<sup>th</sup> June, 2007

To

The Section Officer (CPAM)  
Government of India  
Ministry of Coal  
Shastri Bhawan  
New Delhi- 110001.

**Sub: 2x500 MW Tuticorin Thermal Power Project, District Tuticorin,  
Tamil Nadu of M/s Neyveli Lignite Corporation Ltd-  
Environmental clearance reg.**

Sir,

The undersigned is directed to refer to Ministry of Coal's communication no. 43011/139/2006-CPAM dated 27.11.2006 on the above mentioned subject. Subsequent information furnished by M/s Neyveli Lignite Corporation vide letter no. GM-P&BD/EIA-EMP/TTPP/1042/2007 dated 21.3.2007 has also been considered.

2. It is noted that the proposal is for grant of environmental clearance under the provisions of EIA Notification, 1994 for setting up of a 1000 MW (2x500 MW) power plant adjacent to the existing Tuticorin Thermal Power Station. The coordinates of the project site are 8<sup>o</sup> 45' 38.09" N latitude and 78<sup>o</sup> 10'15.85" E longitude. Site elevation is 1.46 m above sea level. The land requirement for the plant is estimated as 133 ha which includes 25 ha for the colony. In addition, 150 ha of land will be required for ash storage area out of which 25 ha will be within Tuticorin Port Trust land out side the CRZ area and another 125 ha at either of the two places namely; one near Mel Thattaparai Railway Station and the other near Maniyatchi Railway Station at a distance of 19 km and 35 km respectively. It is estimated that 15,360 tonnes per day of coal will be used. The coal will be sourced from Mahanadi Coalfields Limited. Imported coal, based on commercial viability and need, will be used up to 30%. Washed coal with ash content up to 34% will be used. Sea water to the extent of 10148 m<sup>3</sup>/hr will be used for the condenser cooling system and

desalination plant. Gulf of Mannar Marine National Park is at 6.2 km distance from the plant boundary. The project site does not fall within CRZ. Public hearing was held on 7.12.2006. Total cost of the project is Rs 4654.43 crores which includes Rs 377.04 crores for environmental protection measures.

3. The proposal has been considered by the Expert Appraisal Committee in accordance with para 12 of the EIA Notification dated 14<sup>th</sup> September, 2006 read with para 2.2.1 (i) (a) of the Circular No. J-11013/41/2006-IA.II(I) dated 13.10.2006. Based on the recommendations of the Expert Appraisal Committee for Thermal Power and Coal Mine Projects, Ministry of Environment & Forests hereby accords environmental clearance to the said project under the provisions of EIA Notification 2006, subject to implementation of the following terms and conditions:-

- (i) Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the Competent Authority.
- (ii) Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.
- (iii) No activities in CRZ area shall be taken up without obtaining requisite prior clearance under the provisions of the CRZ Notification, 1991.
- (iv) No ash shall be dumped in the CRZ area. The location of the ash pond will be outside the CRZ area.
- (v) Washed coal with ash content not exceeding 34% and sulphur content not exceeding 0.5% shall be used.
- (vi) Space provision shall be made for installation of FGD of requisite efficiency of removal of SO<sub>2</sub>, if required at a later stage.
- (vii) A single bi-flue stack of 275 m height with exit velocity of at least 21 m/s shall be provided with continuous online monitoring system.
- (viii) High efficiency Electrostatic Precipitator (ESPs) having efficiency of 99.9% shall be installed so as to ensure that particulate emissions do not exceed 100 mg/Nm<sup>3</sup>.
- (ix) Low NOx burners shall be provided.
- (x) It shall also be ensured that the air quality in the marine national park is not affected adversely due to the power plant and that the air quality standards prescribed for sensitive area are not exceeded in the marine national park due to the power plant.

- (xi) Desalination plant shall be installed for meeting the water requirement of the project.
- (xii) Closed Cycle Cooling system with natural draft cooling towers shall be provided.
- (xiii) Treated effluents conforming to the prescribed standards shall be re-circulated and reused within the plant. There shall be minimal discharge outside the plant boundary.
- (xiv) Rain water harvesting should be adopted. Central Groundwater Authority/ Board shall be consulted for finalization of appropriate rain water harvesting technology within a period of three months from the date of clearance.
- (xv) Fly ash shall be collected in dry form and its 100% utilization shall be ensured from the day of the commissioning of the plant. Unutilized bottom ash shall be disposed off at the proposed ash disposal site/sites. No ash shall be dumped in the CRZ area or in the sea. Borrow earth shall not be taken from ash pond area for construction of ash dyke etc.
- (xvi) Regular monitoring of ground water quality including heavy metals shall be undertaken around ash dyke and the project area to ascertain the change, if any, in the water quality due to leaching of contaminants from ash disposal area.
- (xvii) Noise levels shall be limited to 75 dBA. For people working in the high noise area, protective devices such as earplugs etc. shall be provided.
- (xviii) A greenbelt shall be developed all around the plant boundary and ash dyke covering an area of at least 32.20 ha.
- (xix) Regular monitoring of the air quality shall be carried out in and around the power plant and records shall be maintained. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with State Pollution Control Board. Six monthly reports shall be submitted to this Ministry.
- (xx) For controlling fugitive dust, regular sprinkling of water in vulnerable areas of the plant shall be ensured.
- (xxi) The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which should

be in the vernacular language of the locality concerned, informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board/Committee and may also be seen in the Website of the Ministry of Environment and Forests in the <http://envfor.nic.in>.

- (xxii) A separate environment monitoring cell with suitable qualified staff should be set up for implementation of the stipulated environmental safeguards.
- (xxiii) Half yearly report on the status of implementation of the conditions and environmental safeguards should be submitted stipulated to this Ministry, the Regional Office, CPCB and SPCB.
- (xxiv) Regional Office of the Ministry of Environment & Forests located at *Bangalore* will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report, Environment Management Plan and the additional information/clarifications submitted subsequently should be forwarded to the Regional Office for their use during monitoring.
- (xxv) Separate funds should be allocated for implementation of environmental protection measures along with item-wise break-up. These cost should be included as part of the project cost. The funds earmarked for the environment protection measures should not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.
- (xxvi) Full cooperation should be extended to the Scientists/Officers from the Ministry and its Regional Office at *Bangalore*/the CPCB/the SPCB during monitoring of the project.

4. The Ministry reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Ministry.

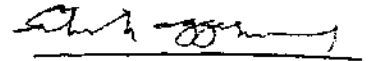
5. The environmental clearance accorded shall be valid for a period of 5 years to the start of production operations by the power plant.

6. In case of any deviation or alteration in the project proposed from those submitted to this Ministry for clearance, a fresh reference should be made to the Ministry to assess the adequacy of the condition(s) imposed and to add additional environmental protection measures required, if any.

7. The above stipulations would be enforced among others under the Water(Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there

under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the Public Liability Insurance Act, 1991 and its amendments.

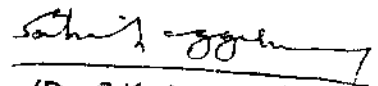
Yours faithfully,



(Dr. S.K. Aggarwal)  
Director

**Copy to:-**

1. The Director (Planning & Projects), M/s Neyveli Lignite Corporation Ltd., Corporate Office, Block-I, Neyveli-607801
2. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001.
3. The Secretary, Department Environment & Forests Department, Secretariat Chennai- 600 009.
4. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
5. The Chairman, Tamil Nadu Pollution Control Board, No. 100, Mount Salai, Guindy, Chennai- 600 032 - **with a request to display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's office for 30 days.**
6. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
7. The Chief Conservator of Forests, Ministry of Environment & Forests, Regional Office(SZ), Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wings, 17<sup>th</sup> Main Road, II-Block, Koramangla, Bangalore-560034.
8. The Director (EI), MOEF.
9. Guard file.
10. Monitoring file.



(Dr. S.K. Aggarwal)  
Director



एनएलसी तमिलनाडु पावर लिमिटेड  
NLC TAMILNADU POWER LIMITED  
(एनएलसी इंडिया लिमिटेड (पूर्व में नेयवेली लिग्नाइट कॉर्पोरेशन लिमिटेड) एवं टेंजेडको का संयुक्त उद्यम एवं  
एनएलसी इंडिया लिमिटेड का सहायक कंपनी)  
(A JVC between NLC India Ltd {Formerly Neyveli Lignite Corporation Ltd}  
& TANGEDCO and a subsidiary of NLC India Ltd)  
मुख्य कार्यकारी अधिकारी का कार्यालय  
OFFICE OF THE CHIEF EXECUTIVE OFFICER  
2\*500 मेगावाट संयुक्त उद्यम ताप विद्युत परियोजना 2\*500 MW JV Thermal Power Project  
हारबर इस्टेट/Harbour Estate, टुटिकोरिन/Tuticorin- 628004  
फैक्स/Fax: 0461-2352480, फोन /Phone : 0461-2352844, सीआईएन/CIN : U40102TN2005GOI058050  
ई-मेल/E-mail: [ceo.ntpl@nlicindia.in](mailto:ceo.ntpl@nlicindia.in), वेब/Web : [www.ntplpower.in](http://www.ntplpower.in)



**Lr No: CEO/NTPL/MTP/ENV/49/2024-25**

**14 Dec, 2024**

To  
The Director,  
Ministry of Environment and Forest,  
I. A. Division,  
Indira Paryavaran Bhawan,  
Jorbagh Road,  
New Delhi - 110 003

Dear Sir,

**Sub** : Submission of Half Yearly Compliance report for 2X500 MW JV Thermal Power Project at Harbour Estate, Tuticorin district by M/s NLC Tamilnadu Power Limited.  
**Ref** : 1) Environment clearance granted vide letter dated 13 June, 2007 bearing No. J-13012/68/2006-IA.II (T) and its extension dated 11 January, 2013

Please find enclosed herewith half yearly compliance report for the period of April 2024 – September 2024 on the status of implementation of the stipulated conditions in Environmental Clearance for M/s NLC Tamilnadu Power Limited.

Thank you,

Yours Faithfully,  
For NLC Tamilnadu Power Limited

*V. Manojam*  
14/12/24  
Chief Executive Officer  
Chief Executive Officer  
NLC Tamil Nadu Power Ltd  
Harbour Estate, Tuticorin - 4

Copy to:

1. Addl. Principal Chief Conservator of Forests (C), Ministry of Environment, Forest & Climate Change, Regional Office, 1st Floor, Additional Office Block for GPOA, Shastri Bhawan, Haddows Road, Nungambakkam, Chennai – 600 006
2. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-office complex, 'Parivesh Bhawan', East Arjun Nagar, Shahdara, Delhi-110 032
3. The Regional Director, Central Pollution Control Board, Regional Directorate (Chennai), Second Floor, 77-A, South Avenue, Ambattur Industrial Estate, Chennai – 600 058
4. The Member Secretary, Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai - 600 032
5. The District Environmental Engineer, Tamil Nadu Pollution Control Board, C7&C9 SIPCOT, Meelavittan, Tuticorin - 628 008

पंजीकृत कार्यालय: नं.135, ईवीआर पेरियार हाई रोड, किलपौक, चेन्नई - 600010  
Regd. Office: No.135, EVR Periyar High Road, Kilpauk, Chennai - 600010



NLC TAMILNADU POWER LIMITED, TUTICORIN

**Title: Status of the conditions stipulated in Environment Clearance**

<b>Status of Conditions stipulated in Environment Clearance for NTPL, Tuticorin</b>		
Ref.: Environment Clearance vide Letter No. J-13012/68/2006 – IA-II (T) dated 13/06/2007 and extension dated 11/01/2013		
<b>Sr. No.</b>	<b>Conditions</b>	<b>Compliance Status</b>
i	Environmental Clearance is subject to obtaining clearance under the Wildlife Protection Act, 1972 from the Competent Authority.	Complied. Wildlife Clearance has been acquired vide letter dated 14 <sup>th</sup> May, 2015 bearing No. WL5/376/2011.
ii	Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Noted and complied.
iii	No activities in CRZ area shall be taken up without obtaining requisite prior clearance under the provisions of the CRZ Notification, 1991.	Complying with. Requisite prior clearance under the provisions of the CRZ Notification, 1991 has been obtained.
iv	No ash shall be dumped in the CRZ area. The location of the ash pond will be outside the CRZ area.	Complied. The location of the Ash pond is in Melpandipuram, which is well outside the CRZ area.
v	Washed coal with ash content not exceeding 34% and Sulphur content not exceeding 0.5% shall be used.	Complying with. Blended coal of Low and High Calorific Value respectively is being used. In addition, as per the MoEF&CC Notification S.O. 1561(E) dated 21.05.2020, use of coal by Thermal Power Plants, without stipulations as regards ash content or distance has been permitted. However, the average Sulphur content is not exceeding 0.5%.
vi	Space provision shall be made for the installation of FGD of requisite efficiency for the removal of SO <sub>2</sub> , if required at a later stage.	Space for FGD has been provided. M/s. BHEL is executing the project in NTPL. FGD erection works are in progress.
vii	A single bi-flue stack of 275m height with exit velocity of at least 21m/s shall be provided with continuous online monitoring system.	A single bi-flue stack with appropriate exit velocity has been maintained and continuous online monitoring system has been provided.
viii	High efficiency Electrostatic Precipitator (ESPs) having efficiency of 99.9% shall be installed so as to ensure that particulate emissions do not exceed 50 mg/Nm <sup>3</sup> .	High Efficiency ESP provided to comply with the condition.
ix	Low NO <sub>x</sub> burners shall be provided.	Low NO <sub>x</sub> burners and Closed Coupled Over Fire Air is provided for controlling the NO <sub>x</sub> emissions and is maintained within the prescribed emission limits.



NLC TAMILNADU POWER LIMITED, TUTICORIN

**Title: Status of the conditions stipulated in Environment Clearance**

<b>Status of Conditions stipulated in Environment Clearance for NTPL, Tuticorin</b>		
<b>Ref.: Environment Clearance vide Letter No. J-13012/68/2006 – IA-II (T) dated 13/06/2007 and extension dated 11/01/2013</b>		
<b>Sr. No.</b>	<b>Conditions</b>	<b>Compliance Status</b>
x	It shall also be ensured that the air quality in the marine national park is not affected adversely due to the power plant and that the air quality standards prescribed for sensitive are not exceeded in the marine national park due to the power plant.	Online continuous monitoring of stack and ambient parameters is carried out in compliance with the statutory framework. The same is also displayed near the main gate of the plant in the public domain. The data is also being sent continuously to the TNPCB. Periodical bi-annual monitoring of air quality (both stack and ambient) is also being taken up by the TNPCB officials.
xi	Desalination plant shall be installed for meeting the water requirement of the project.	Complied. Desalination plant has been installed to meet the water requirements of the plant.
xii	Closed Cycle Cooling System with natural draft cooling towers shall be provided.	Complied. Closed Cycle Cooling System with natural draft cooling towers has been provided.
xiii	Treated effluents conforming to the prescribed standards shall be recirculated and reused within the plant. There shall be minimal discharge outside the plant boundary.	Complying with. Effluent Treatment plant has been provided to treat the effluent generated and to reuse the same for the Green Belt Development.
xiv	Rain water harvesting should be adopted. Central Groundwater Authority/ Board shall be consulted for finalization of appropriate rain water harvesting technology within a period of three months from the date of clearance.	The possibility of Rain water harvesting scheme shall be explored, as the water table in the coastal belt is already high and it might not be feasible.
xv	Fly ash shall be collected in dry form and its 100% utilization shall be ensured from the day of the commissioning of the plant. Unutilized bottom ash shall be disposed off at the proposed ash disposal site/ sites. No ash shall be dumped in the CRZ area or in the sea. Borrow earth shall not be taken from ash pond area for construction of ash dyke etc.	Complying with. 100% Fly ash and Bottom ash utilization is being ensured at NTPL. The ash generated from NTPL (2x500 MW) plant is allocated to a) Brick manufacturing units, b) Cement manufacturing companies/ end-users c) other agencies.
xvi	Regular monitoring of ground water quality including heavy metals shall be undertaken around ash dyke and the project area to ascertain the change, if any, in the water quality due to leaching of contaminants from ash disposal area.	Noted and shall be complied upon its utilization for ash disposal.
xvii	Noise levels shall be limited to 75dBA. For people working in the high noise area, protective devices such as earplugs etc. shall be provided.	Complying with. PPEs are provided for people working in high noise zones. Moreover, all the safety norms are adhered to strictly. Noise level monitoring is being carried out by the TNPCB officials periodically during the bi-annual environmental monitoring.



NLC TAMILNADU POWER LIMITED, TUTICORIN

**Title: Status of the conditions stipulated in Environment Clearance**

<b>Status of Conditions stipulated in Environment Clearance for NTPL, Tuticorin</b>		
<b>Ref.: Environment Clearance vide Letter No. J-13012/68/2006 – IA-II (T) dated 13/06/2007 and extension dated 11/01/2013</b>		
<b>Sr. No.</b>	<b>Conditions</b>	<b>Compliance Status</b>
xviii	A greenbelt shall be developed all around the plant boundary and ash dyke covering an area of at least 32.20ha.	Green Belt Development has been completed covering an area of 34 Ha all around the plant and ash dyke area.
xix	Regular monitoring of the air quality shall be carried out in and around the power plant and records shall be maintained. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with State Pollution Control Board. Six monthly reports shall be submitted to this Ministry.	Ambient Air Quality in and around plant is being monitored periodically and records are maintained. Locations of Ambient Air Quality Monitoring have been decided in consultation with TNPCB.
xx	For controlling fugitive dust, regular sprinkling of water in vulnerable areas of the plant shall be ensured.	To control fugitive emissions, water sprinkling is being carried out by specialized tankers round the clock.
xxi	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which should be in the vernacular language of the locality concerned, informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board/ Committee and may also be seen in the Website of the Ministry of Environment and Forests in the <a href="http://envfor.nic.in">http://envfor.nic.in</a>	Complied.
xxii	A separate environment monitoring cell with suitable qualified staff should be set up for implementation of the stipulated environmental safeguards.	NTPL has established Environment Management Cell with qualified personnel to implement the Environmental Management Plan and a separate budget for the same has been provided.
xxiii	Half yearly report on the status of implementation of the conditions and environmental safeguards should be submitted stipulated to this Ministry, the Regional Office, CPCB and SPCB.	Half yearly compliance report is being submitted to Ministry, Regional Office, CPCB and TNPCB.
xxiv	Regional Office of the Ministry of Environment & Forests located at Bangalore will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report, Environment Management Plan and the additional information/ clarifications submitted subsequently should be forwarded to the Regional Office for their use during monitoring.	Noted.



NLC TAMILNADU POWER LIMITED, TUTICORIN

**Title: Status of the conditions stipulated in Environment Clearance**

<b>Status of Conditions stipulated in Environment Clearance for NTPL, Tuticorin</b>		
Ref.: Environment Clearance vide Letter No. J-13012/68/2006 – IA-II (T) dated 13/06/2007 and extension dated 11/01/2013		
<b>Sr. No.</b>	<b>Conditions</b>	<b>Compliance Status</b>
xxv	Separate funds should be allocated for implementation of environmental protection measures along with item-wise break-up. These costs should be included as part of the project cost. The funds earmarked for the environment protection measures should not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.	Separate funds have been allocated for the implementation of environmental protection measures and year wise Environment Expenditure is being furnished every year in the 2 <sup>nd</sup> Half Yearly EC Compliance Report submitted for the period September – March of each FY.
xxvi	Full cooperation should be extended to the Scientists/ Officers from the Ministry and its Regional Office at Bangalore/ the CPCB/ the SPCB during monitoring of the project.	Complying with. Full support is always rendered to the officers and it will be continued at all times.
<b>Additional Conditions vide Extension of EC validity dated 11<sup>th</sup> January, 2013:</b>		
xxvii	Scheme for harnessing solar power within the premises of the plant (particularly at available roof tops) shall be critically examine and status of implementation shall be submitted.	40KW roof top solar has been installed in the NTPL housing colony.
xxviii	Wastewater generated from the plant shall be treated before discharge to comply limits prescribed by the SPCB/ CPCB and no effluent, under any circumstances whatsoever, should be discharged into low lying area or into estuary.	Complying with. Effluent Treatment Plant (ETP) has been provided to treat the effluent generated and to reuse the same for the peripheral dust suppression activities.
xxix	100% Fly Ash shall be utilized from day one of the operation of the power plant as committed by the project proponent.	Complying with. 100% Fly ash and Bottom ash utilization is being ensured. The ash generated from NTPL (2x500 MW) plant is allocated to a) Brick manufacturing units, b) Cement manufacturing companies/ end-users c) other agencies.
xxx	A long term study on radio activity and heavy metals contents on coal to be used shall be carried out through a reputed institute. Thereafter mechanism for an in-built continuous monitoring for radioactivity and heavy metals in coal and fly ash (including bottom ash) shall be put in place.	Complying with. Radioactivity in coal and ash is being periodically tested by employing the pioneer agency of M/s Board of Radiation & Isotope Technology (BRIT), BARC, Department of Atomic Energy. The values are well within the prescribed clearance levels. Heavy metal monitoring of coal and ash is also being monitored periodically by employing accredited monitoring agency.



NLC TAMILNADU POWER LIMITED, TUTICORIN

**Title: Status of the conditions stipulated in Environment Clearance**

<b>Status of Conditions stipulated in Environment Clearance for NTPL, Tuticorin</b>		
<b>Ref.: Environment Clearance vide Letter No. J-13012/68/2006 – IA-II (T) dated 13/06/2007 and extension dated 11/01/2013</b>		
<b>Sr. No.</b>	<b>Conditions</b>	<b>Compliance Status</b>
xxxii	Fly ash shall be collected in dry form ad storage facility (silos) shall be provided. Unutilized fly ash shall be disposed off in the ash pond in the form of slurry form. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) will be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. No ash shall be disposed off in low lying area.	Complying with. NTPL has complied by 100% ash utilization as on date. However, Ash pond has been constructed in Melbandipuram and there's no ash stock at the Ash pond. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) both in coal and ash are monitored periodically by employing accredited monitoring agency. No ash has been disposed off in low lying areas in the period Apr 2024 to Sept 2024.
xxxiii	Ash pond shall be lined with HDPE/LDPE lining or any other suitable impermeable media such that no leachate takes place at any point of time. Adequate safety measures shall also be implemented to protect the ash dyke from getting breached.	NTPL is complying with 100% ash utilization as on date. However, Ash pond has been constructed in Melbandipuram which has been lined with LDPE to prevent any seepage of the leachate, if any.
xxxiiii	Well-designed acoustic enclosures for the DG sets and noise emitting equipments to achieve the desirable insertion loss viz 25 dB(A) should be provided.	Complied. Noise level monitoring is being carried out by the TNPCB officials periodically during the bi-annual environmental monitoring.
xxxv	An amount of Rs. 19.63Cr. shall be earmarked as one-time capital cost for CSR programme. Subsequently a recurring expenditure of Rs. 3.93 Cr. per annum till the life of the plant shall be earmarked as recurring expenditure for CSR activities. Details of the activities to be undertaken shall be submitted to the Regional Office of the Ministry along with road map for implementation.	Amendment for deletion of this condition has been recommended by the EAC on 04/09/2023 and the issue of the amendment order is awaited.
xxxvi	CSR scheme shall be identified based on need-based assessment in and around the villages within 5km of the site and in constant consultation with the village Panchayat and the District Administration. As part of CSR prior identification of local employable youth and eventual employment in the project after imparting relevant training shall be also undertaken.	Complying with. Implementation of CSR activities is in line with that of the Government identified initiatives like the following: 1) Healthcare including Preventive Healthcare 2) Promoting education including special education and employment 3) Women Empowerment
xxxvii	The project proponent shall also adequately contribute in the development of the neighboring villages. Special package with implementation schedule for providing free potable drinking water supply in the nearby villages and schools shall be undertaken in a time bound manner.	Complying with. CSR activities is in line with the local needs like Promoting Health and Nutrition, livelihood enhancement projects, Green Belt Development and Maintenance in the neighboring villages, Implementation of Rural Health Programmes, Eco-development initiatives etc.



NLC TAMILNADU POWER LIMITED, TUTICORIN

**Title: Status of the conditions stipulated in Environment Clearance**

<b>Status of Conditions stipulated in Environment Clearance for NTPL, Tuticorin</b>		
Ref.: Environment Clearance vide Letter No. J-13012/68/2006 – IA-II (T) dated 13/06/2007 and extension dated 11/01/2013		
<b>Sr. No.</b>	<b>Conditions</b>	<b>Compliance Status</b>
xxxvii	It shall be ensured that in-built monitoring mechanism for the schemes identified is in place and annual social audit shall be got done from the nearest government institute of repute in the region. The project proponent shall also submit the status of implementation of the scheme from time to time.	Complying with. Implementation of CSR activities is in line with that of the Government identified initiatives like Swachh Bharat, Preventive Healthcare and Sanitation etc. However, a social audit may be taken up.
xxxviii	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 conditions stipulated in this clearance letter and other applicable environmental laws and regulations.	Noted and complied. Environmental Management System (ISO 140001: 2015) Certification has been acquired by NTPL valid up to 15/07/2025.
xxxix	The status of compliance of the conditions stipulated in the Environment Clearance letter shall be hosted in the website and up-date from time to time on six monthly basis. Criteria pollutants levels including NO <sub>x</sub> (from stack and ambient air) shall be displayed at the main gate of the plant and in public domain.	Online continuous monitoring of stack and ambient parameters is carried out in compliance with the statutory framework. The same is also displayed near the main gate of the plant in the public domain. The data is also being sent continuously to the TNPCB.