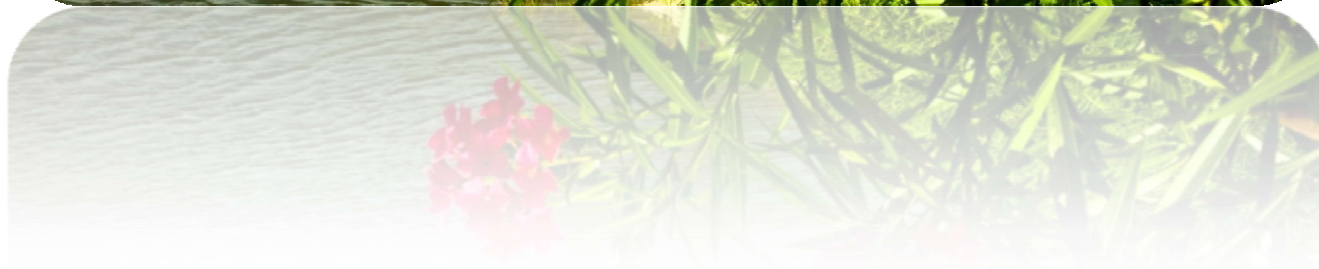


# Six Monthly Environmental Clearance Compliance Report

April 2023 to September 2023

Rosa Power Supply Co. Ltd.

Stage\_II



# RELIANCE

Rosa Power Supply  
Company Limited  
CIN: U3110MH1994PLC243148

Administrative Block, Hardoi Road,  
P.O. Rausar Kothi, Tehsil-Sadar,  
District – Shahjahanpur  
Uttar Pradesh 242 406

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Ref: RPSCL/ENV/EC/11/2023/7

Date: 25.11.2023

To,  
The Director  
Ministry of Environment & Forests  
Kendriya Bhawan, 5<sup>th</sup> Floor  
Sector-H, Aliganj, LUCKNOW (U.P.)

**Sub: Compliance Status – 2X300 MW Rosa Thermal Power Plant Stage-II**

Dear Sir,

This is with reference to the Environmental Clearance no J-13011/73/2007-IA.II (T) dated 20.07.2009 issued to us.

As advised please find enclosed the six monthly compliance reports both in hard & soft copy for the period of April 2023 to September 2023.

Thanking You,  
For Rosa Power Supply Co. Ltd.

(Authorized Signatory)

Cc: (I) Regional Officer UPPCB Bareilly (U.P.)

(II) Regional Officer CPCB Lucknow (U.P.)

(III) Member Secretary UPPCB Lucknow (U.P.)

(IV) MoEF, New Delhi

- Encl: Six Monthly Compliance report
- Annexure 1: Refer Annexure \_ I of St\_1 Compliance\_ETP/STP Effluent Water Report
  - Annexure 2: Stack Monitoring Report
  - Annexure 3: Refer Annexure \_ III of St\_1 Compliance\_Ash %
  - Annexure 4: Refer Annexure \_ IV of St\_1 Compliance\_Ground Water
  - Annexure 5: Refer Annexure \_ V of St\_1 Compliance\_Green Belt
  - Annexure 6: Refer Annexure \_ VI of St\_1 Compliance\_First Aid Facility
  - Annexure 7: Refer Annexure \_ VII of St\_1 Compliance\_Noise Monitoring
  - Annexure 8: Refer Annexure \_ VIII of St\_1 Compliance\_AAQ Monitoring
  - Annexure 9: Refer Annexure \_ IX of Stage\_1 Compliance\_EHS organization Structure
  - Annexure 10: Analysis Report of Bottom Ash
  - Annexure 11: Sulphur Content in LDO
  - Annexure 12: Surface Water Quality Analysis Report
  - Annexure 13: Brief report of CSR programmes undertaken in last 3 years
  - Annexure 14: Corporate Environmental Policy

Registered Office: Ground Floor, Reliance Centre, 19, Walchand Hirachand Marg, Ballard Estate, Mumbai 400 001

Lucknow Office: 520F, Kasmanda Apartments, 2 Park Road, Hazratganj, Lucknow 226 001, Fax: 0522 3031062/2239508

*Malavika*



**Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.**

**Capacity: 2 X300 MW- Stage II**

**Compliance Status of Env Clearance Letter No – F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009**

**April 2023 to September 2023**

| Sr. No.  | Stipulated Clearance Conditions  | Compliance status   |
|----------|--|---|
| 3. (i)   | No additional land in excess of 210 ha for stage II of the project and 610 ha for both stage -I & II shall be acquired for any activity/ facility of this project  | Complied.<br>The total land available for stage – I & stage - II is 610 ha.   |
| 3.(ii)   | No facility related to the project shall remain within 500 meter distance from State Highway No. 25 except water reservoir which should be shifted beyond 500 meters from SH-25 within three years from the date of issue of EC letter for the ROSA project  | MoEF has substituted vide amendment in EC dated 21 <sup>st</sup> July 2014 as <i>"In case the state Govt. undertakes widening of the state Highway No. 25, the project proponent shall extend all co-operation and support and without any claim for compensation, demolish / dismantle any construction at its own cost and relinquish the portion of area falling in the power plant area for highway extension."</i><br><br>Amendment is noted for compliance. |
| 3.(iii)  | Sulphur and ash contents in the coal to be used in the project shall not exceed 0.5% and 40.5% respectively at any given time.<br>In case of variation in coal quality at the time of issue of LOA, a fresh reference shall be made to MoEF for suitable amendments to environmental clearance conditions wherever necessary | As per Environment (Protection) Amendment Rules, 2020, dated 21st May, 2020, There is now Relaxation on use of coal with ash content not exceeding 34% on quarterly basis, due to pandemic situation over world. While sulphur content is maintained <0.5%.   |
| 3. (iv)  | A bi-flue stack of 275 m height shall be provided with continuous online monitoring equipments for SOx, NOx and Particulate matter. Exit velocity of flue gases shall not be less than 25 m/ sec. Mercury emissions from stack may also be monitored on quarterly basis.   | Continuous online monitoring system of CODEL, UK make has been installed for stack emission. Stack Emission Monitoring (Iso-Kinetic) Report along with Hg Emission is attached as <b>Annexure-II</b> .  |
| 3. (v)   | High efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 50 mg/Nm <sup>3</sup> .  | Complied.<br>High efficiency Electrostatic Precipitators (ESPs) has been installed to ensure that particulate emission does not exceed 50 mg/Nm <sup>3</sup> .  |
| 3. (vi)  | Space provision shall be kept for retrofitting of FGD, if required at a later date   | Complied.<br>Space provision for FGD has been incorporated in to the layout.  |
| 3. (vii) | 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   | Measures such as Bag filters, Dust Extraction system, Water Sprinkling are in use and working efficiently to control fugitive emission in CHP & AHP Area  |





Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.

Capacity: 2 X300 MW- Stage II

Compliance Status of Env Clearance Letter No – F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009

April 2023 to September 2023

| Sr. No.   | Stipulated Clearance Conditions  | Compliance status   |
|-----------|--|---|
|           | areas shall be provided  |   |
| 3.(viii)  | <p>Fly ash shall be collected in dry form and storage facility (silos) shall be provided. 100% fly ash utilization shall be ensured from 3rd year onwards</p> <p>Unutilized ash shall be disposed off in the ash pond in the form of High Concentration Slurry (60% ash and 40% water) 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 should be utilized in low lying area as micro nutrients for agriculture and mine filling</p> | <p>Noted for compliance.</p> <p>EAC in meeting dated 12.09.2011, agreed and allowed to have conventional slurry disposal system in place off HCSD for <b>Stage-II</b> similar to that of <b>Stage-I</b>. Please find enclosed bottom ash analysis report for heavy metal. Report enclosed as <b>Annexure_X</b></p>  |
| 3. (ix)   | Closed cycle cooling system With Induced Draft cooling towers shall be provided. COC of at least 4 shall be adopted and the effluents shall be treated as per the prescribed norms   | Cooling water system has been designed for COC of >4. The effluent is being treated as per the prescribed norms.  |
| 3. (x)    | No ground water should be extracted for project work at any stage  | For project work, no ground water was extracted during the construction.  |
| 3. (xi)   | <p>The treated effluents conforming to the prescribed standards shall be re-circulated and re-used within the plant</p> <p>There shall be no discharge outside the plant boundary except during monsoon</p>  | <p>Sewage Treatment facility has been provided for both domestic sewage and effluent treatment plant has been provided for the treatment of industrial discharge.</p> <p>Arrangements have been made to not allow effluent and storm water to get mixed at any location within Plant premises.</p>                  |
| 3.(xii)   | A sewage treatment plant shall be provided and the treated sewage shall be used for raising greenbelt / plantation.  | A sewage treatment plant of 10KL has been installed since inception and another STP of approx 10 KLD had been installed in Feb 2019 and expansion with 10 KLD done near CHP Area. Total Approx 30 KLD STP being installed inside plant and Treated water is being re-used for development of greenbelt/ plantation. |
| 3. (xiii) | Rainwater harvesting should be adopted. Central Groundwater Authority / Board shall be consulted for finalization of appropriate rainwater harvesting technology within a period of three  | The project site has shallow ground water level hence artificial recharge to ground water shall not be feasible. Hence, Central Ground Water Authority and has negated the above requirement vide letter No. 32-  |





Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.

Capacity: 2 X300 MW- Stage II

Compliance Status of Env Clearance Letter No – F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009

April 2023 to September 2023

| Sr. No.    | Stipulated Clearance Conditions  | Compliance status  |
|------------|--|--|
|            | months from the date of clearance and details shall be furnished   | 5/CGWA/RWH/OTH/08-332 dated 29/01/2008.  |
| 3.(xiv)    | Adequate safety measures shall be provided in the plant area to check minimize spontaneous fires in coal yard, especially during summer season   | Compaction of coal pile is maintained regularly at coal stack yard. Fire fighting arrangement has been provided along coal pile area.  |
| 3. (xv)    | Storage facilities for auxiliary liquid fuel such as LDO and/ HFO/LSHS shall be made in the plant area in consultation with Deptt. Of Explosives, Nagpur. Sulphur content in the liquid fuel will not exceed 0.5%<br>Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place due to storage of Oil  | PESO approval has been obtained for storage of LDO/HFO. The Sulphur Content report is attached and less than 0.5%. <b>Refer Annexure_XI.</b><br>The disaster management plan already submitted along with EIA/EMP reports to MoEF & which is duly approved and accordingly Environmental Clearance is granted.   |
| 3.(xvi)    | Regular monitoring of ground water in and around the ash pond area including heavy metals (Hg, Cr, As, Pb) shall be carried out, records maintained and six monthly reports shall be furnished to the Regional Office of this Ministry.<br>The data so obtained should be compared with the baseline data so as to ensure that the groundwater quality is not adversely affected due to the project. | Refer <b>Annexure – IV</b> of <b>St_1</b> Compliance Report.   |
| 3. (xvii)  | A green belt of adequate width and density shall be developed around the plant periphery covering 30% of total area preferably with native plant species   | Total land of Rosa Thermal Power Plant (4x300MW) is 610Ha. As per 33% Norms of MoEF, we had to develop green belt in 201 Ha. Rosa Power has already been developed green belt / plantation over an area of 283.5 Ha which is approx 46.4% including township. A total of 6, 21,012 trees / shrubs are already planted till date. Local species are chosen for developing green belt.<br>Refer <b>Annexure-V</b> of <b>St_1</b> for status of plantation for both stages. |
| 3. (xviii) | Corpus fund of Rs. 24 crore shall be earmarked for CSR activities  | The creation of a corpus fund for CSR activity was considered during construction of the project. The project commissioned in 2011 and now the CSR expenses are governed by as per Section 135 of the Companies Act 2013, Companies (Corporate Social Responsibility Policy) <b>Rules, 2014.</b>   |
| 3. (ixx)   | First aid and sanitation arrangements shall be made for the drivers and other contract workers during construction   | First aid, ambulance & sanitation facility was provided by contractors at construction site during construction phase.   |



Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.

Capacity: 2 X300 MW- Stage II

Compliance Status of Env Clearance Letter No – F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009

April 2023 to September 2023

| Sr. No.  | Stipulated Clearance Conditions  | Compliance status   |
|----------|--|---|
|          | phase  | The plant has First Aid, Ambulance and sanitation facilities at its operation also for the employees and workers. Refer <b>Annexure_VI of Stage_I.</b>  |
| 3. (xx)  | Noise levels emanating from turbines shall be so controlled such that the noise in the work zone shall be limited to 75 dBA.<br><br>For people working in the high noise area, requisite personal protective equipment like earplugs/ear muffs 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  | The Noise level monitoring is being carried out regularly at work places and the noise level is being maintained below to the stipulated norms. The people working at high noise area are being provided with PPE and facilitated with job rotation if required as per Audiometry Results. Noise Monitoring Report attached as <b>Annexure_VII of St_1.</b> |
| 3. (xxi) | Regular monitoring of ground level concentration of SO <sub>2</sub> , NO <sub>x</sub> , RSPM and Hg shall be carried out in the impact zone and records maintained.<br><br>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.<br><br>Periodic reports shall be submitted to the Regional Office of this Ministry. The data shall also be put on the website of the company. | Being Complied.<br><br>The Ambient air quality monitoring is being carried out regularly. Refer <b>Annexure-VIII of ST#I.</b> The results are in compliance with National Standard of AAQ.<br><br>The location and frequency are in consent of UP State Pollution Board.  |
| 3.(xxii) | Provision shall be made for the housing of construction labor 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   | Complied.<br>The project is in operation phase now.<br><br>During construction phase the stipulation was complied for construction worker by providing housing and all necessary infrastructure and facilities such as fuel for cooking, mobile toilets,  |





**Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.**

**Capacity: 2 X300 MW- Stage II**

**Compliance Status of Env Clearance Letter No -- F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009**

**April 2023 to September 2023**

| Sr. No.    | Stipulated Clearance Conditions  | Compliance status  |
|------------|--|--|
|            | structures to be removed after the completion of the project.  | safe drinking water, medical health care etc.  |
| 3. (xxiii) | 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 locality 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 Website of the Ministry of Environment and Forests at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . | Complied.<br>Photocopies of the newspapers advertisements, has already been submitted to your good office.   |
| 3. (xxiv)  | A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, urban local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent  | Noted and complied   |
| 3. (xxv)   | A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards  | A separate Environment Health and safety (EHS) cell has been formed from different discipline for implementation & monitoring of the stipulated environmental safeguards. Refer <b>Annexure_IX</b> of Stage_1.   |
| 3. (xxvi)  | The proponent shall upload the status of compliance of the stipulated EC 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 of the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> and NO <sub>x</sub> (ambient levels as well as stack emissions) shall be monitored and displayed at a convenient location near the main gate of the company in the public domain                    | Noted for compliance. <ul style="list-style-type: none"><li>• EC is uploaded at site.</li><li>• On line display of Stack Emission is made available near main gate.</li><li>• Online Continuous Ambient Monitoring Stations has been installed.</li><li>• On Line Effluent quality monitoring has been installed.</li><li>• All on line monitoring systems are connected with CPCB Central Server.</li></ul> |
| 3. (xxvii) | The project proponent shall also submit  | Noted and complied.  |



Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.

Capacity: 2 X300 MW- Stage II

Compliance Status of Env Clearance Letter No – F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009

April 2023 to September 2023

| Sr. No.     | Stipulated Clearance Conditions  | Compliance status  |
|-------------|--|--|
|             | six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB  |  |
| 3. (xxviii) | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986, as amended subsequent years shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail   | Environmental Statement of FY 2022-23 has already been submitted to your good office vide letter no. <b>RPSC/Env/Statement/05/2023/3</b> dated 06.05.2023.   |
| 3. (ixxx)   | Regional Office of the Ministry of Environment & Forests located at Lucknow 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 at least six monthly basis from time to time. Criteria pollutants levels (Stack & ambient levels of NOx) will be displayed at the main gate of the power plant | Noted for compliance.  |
| 3. (xxx)    | 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.  | Noted for compliance.<br>Approx Rs.269.2Cr (Rs. 100Cr for Stage-1 and Rs. 169.2Cr for Stage-2) were allocated for implementation of environmental protection measures during design and construction of the power station. Further for operation of the power station, the environmental protection cost has been now increased and approx <b>Rs.426Cr</b> had been spent item wise breakup is as under:<br><b>Capital Expenditure for Stage I &amp; II:</b> |





Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.

Capacity: 2 X300 MW- Stage II

Compliance Status of Env Clearance Letter No – F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009

April 2023 to September 2023

| Sr. No.    | Stipulated Clearance Conditions  | Compliance status  |  |             |
|------------|--|--|--|-------------|
|            |  | S.No   | Description                                      | Amount (Rs) |
|            |  | 1  | Dust Extraction System                           | 46517       |
|            |  | 2  | Continuous Effluent Monitoring System            | 1199999     |
|            |  | 3  | Ash recovery water System                        | 50489462    |
|            |  | 4  | Ash Handling Plant                               | 1682886259  |
|            |  | 5  | Ash Disposal System                              | 270068438   |
|            |  | 6  | CAAQMS   | 17610984    |
|            |  | 7  | Chemical & Environmental Lab -UI                 | 1554259     |
|            |  | 8  | Chimney  | 477148378   |
|            |  | 9  | Gas emission Monitoring Instrument               | 17388191    |
|            |  | 10   | Sewerage Treatment Plant                         | 241798095   |
|            |  | 11   | Effluent Treatment Plant                         | 155369441   |
|            |  | 12   | Electrostatic Precipitators                      | 889597026   |
|            |  | 13   | Online Coal Ash Analyser                         | 3200000     |
|            |  | 14   | Instrument for Online Remote Calibration of CEMS | 1800000     |
| 15         | Up gradation of CAAQMS Station   | 4500000  |  |             |
|            | Total (Cr)   | 426.02   |  |             |
|            |  | <b>Operational Expenditure for Stage I &amp; II:</b>   |  |             |
|            |  | 1. Environment Monitoring and STP  |  |             |
|            |  | Operation  | 0.49 Cr  |             |
|            |  | 2. Horticulture  | 1.50 Cr  |             |
|            |  | 3. ETP Operation   | 0.02 Cr  |             |
|            |  | 4. ESP Maintenance   | 0.75 Cr  |             |
| 3. (xxxi)  | Copy of R&R Plan should be submitted within six months from the date of environmental clearance letter | Rehabilitation & Resettlement plan has been prepared in line with NRRP 2007 and submitted to District Administration as well as MoEF dated on 9 <sup>th</sup> June, 2009. This has been completed and no pending issues are persisting as of now. R&R Plan has already been submitted to your good office dated on 9 <sup>th</sup> June, 2009. |  |             |
| 3. (xxxii) | The project authorities shall inform the Regional Office as well as the Ministry                       | Complied.  |  |             |



**Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.**

**Capacity: 2 X300 MW- Stage II**

**Compliance Status of Env Clearance Letter No – F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009**

**April 2023 to September 2023**

| Sr. No.    | Stipulated Clearance Conditions  | Compliance status   |
|------------|--|---|
|            | regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant  |   |
| 3.(xxxiii) | Full cooperation shall be extended to the Scientists/Officers from the Ministry / Regional Office of the Ministry at Lucknow / the CPCB / the SPCB who would be monitoring the compliance of environmental status  | Noted & adhered   |
| 4.         | The Ministry of Environment and Forests reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Ministry. MoEF may impose additional environmental conditions or modify the existing ones, if necessary   | Noted.  |
| 5.         | The environmental clearance accorded shall be valid for a period of 5 years to start operations by the power plant   | The Stage II of the plant is already in operation phase since 31/3/2012. Commercial Operation Date (COD) of Unit#3 is 31.03.2012 and COD of Unit#4 is 31.03.2012. |
| 6.         | In case of any deviation or alteration in the project proposed including coal transportation system 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   | Noted for compliance.   |
| 7.         | The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1984, 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 | Noted & adhered.  |
| 8.         | Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred, within 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997   | Noted for compliance.   |





**Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.**

**Capacity: 2 X300 MW- Stage II**

**Compliance Status of Env Clearance Letter No – F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009**

**April 2023 to September 2023**

| Sr. No.   | Stipulated Clearance Conditions   | Compliance status  |
|-----------|---|--|
| 3.        | <b>Under Para no. 3 of the EC dated 20.07.2009, after the condition no. (xxxiii), the following conditions shall be added vide amendment in EC dated 21<sup>st</sup> July 2014:</b>   |  |
| (xxxiv)   | Harnessing Solar Power within the premises of the plant particularly at available rooftops shall be undertaken and status of implementation shall be submitted periodically to the Regional Office of the Ministry  | We have installed Solar Power Stations on available roof of the following Buildings.<br>(i) Administrative Block (ii) D M Plant (iii) Pre Treatment Plant (iv) Chlorination Plant (v) VIP Guest House and Training Center . The total capacity is 125 kw.  |
| (xxxv)    | A long term study of radioactivity 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 radio activity and heavy metals in coal and fly ash (including bottom ash) shall be put in place   | For measurement of Radioactivity, we have procured an instrument and the monitoring is being done on monthly basis. So far no radioactive emission from coal is observed. Heavy metals in Bottom ash is monitored on half-yearly basis. Report is enclosed as <b>Annexure- X.</b>  |
| (xxxvi)   | Fugitive emissions shall be controlled to prevent impact on agricultural or non-agricultural land   | Measures such as Bag filters, Dust Extraction system, Water Sprinkling are in use and working efficiently to control fugitive emission in CHP & AHP Area   |
| (xxxvii)  | Minimum required environmental flow suggested by the competent authority of the State Govt. shall be maintained in channel/ Rivers (as applicable) even in lean season  | Noted and complied.  |
| (xxxviii) | Green belt shall also be developed around the ash pond over and above the Green belt around the plant boundary  | Total land of Rosa Thermal Power Plant (4x300MW) is 610Ha. As per 33% Norms of MoEF, we had to develop green belt in 201 Ha. Rosa Power has already been developed green belt / plantation over an area of 283.5 Ha which is approx 46.4% including township. A total of 6, 01,752 trees / shrubs are already planted till date. Local species are chosen for developing green belt. |
| (xxxix)   | 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 of heavy metals in ground water shall be undertaken. | Surface water quality is monitored regularly and report is enclosed as <b>Annexure_XII.</b><br><br>Ground water monitoring for heavy metals being done on six monthly bases and report is enclosed as <b>Annexure_IV with Stage_1 Compliance.</b>  |
| (xl)      | CSR Schemes shall address public hearing issues and shall be undertaken   | The Goal of RPSCL is to emerge as a sensitive corporate house, focusing on Livelihood of land  |





**Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.**

**Capacity: 2 X300 MW- Stage II**

**Compliance Status of Env Clearance Letter No – F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009**

**April 2023 to September 2023-**

| Sr. No. | Stipulated Clearance Conditions   | Compliance status   |
|---------|---|---|
|         | based on need based assessment in and around the villages within 5.0 km 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 of in the project after imparting relevant training shall be also undertaken. Development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such programme. Company shall provide separate budget for community development activities and income generating programmes. Vocational training programme for possible self employment and jobs shall be imparted to identify villagers free of cost. | <p>losers in particular and In addition the company is also addressing issues regarding health, social welfare, improvement of quality of life of all inhabitants of Project Affected villagers. The Company carried out a Survey/Need Assessment of all PAVs through a external agencies and after due interactive process embarked CSR activities to include:</p> <ul style="list-style-type: none"> <li>• Livelihood (Capacity Building of Youths &amp; women's) – Unnati Project</li> <li>• Health Services – Swasth Chetna Project</li> <li>• Quality Education – Hamari Patshala Project</li> <li>• Social Infrastructure initiatives.</li> </ul> <p>Consultation on each intervention is shared on a day to day basis with the respective Gram Panchayats &amp; Concern Government Officials.</p> <p>Brief report of expenditure along with programmes undertaken in last 3 years is enclosed as <b>Annexure – XIII.</b></p> |
| (xli)   | 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.  | As per the revised companies Act, 2013, CSR Committee as per Sec 135.3.a is formed. Evaluation of each specific CSR intervention is monitored & evaluated by the CSR Committee. All the activities initiated are as per the Schedule VII of Companies Act 2013. An independent agency has been assigned with the CSR work evaluation.   |
| (xlii)  | An Environmental Cell comprising of at least one expert in environmental science/ engineering, ecology, occupational health and social science, shall be created preferably at the project site itself and shall be headed by an officer of appropriate superiority and qualification. It shall be ensured that the Head of the Cell shall directly report to the Head of the plant who would be accountable for implementation of environmental regulations and social impact improvement/ mitigation measures.  | Rosa Power has a well equipped Environmental Cell comprising of environmental expert and staff which is headed by Head-EHS. The organization structure is enclosed as <b>Annexure-IX of Stage_I.</b>  |
| (xliii) | The project proponent shall formulate a well laid Corporate Environment Policy and identify and designate responsible   | Corporate Environmental Policy is formulated. Copy of same is enclosed as <b>Annexure-XIV.</b>  |





**Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.**

**Capacity: 2 X300 MW- Stage II**

**Compliance Status of Env Clearance Letter No – F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009**

**April 2023 to September 2023**

| Sr. No.  | Stipulated Clearance Conditions   | Compliance status   |
|--|---|---|
|  | 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.  |   |
| 4  | All other conditions mentioned in the ministry's letter of even no. dated 20.07.2009 as amended shall remain the same.  | Noted   |
| Environment (Protection) Amendment Rules, 2014 – Notification No. G.S.R. O2(EI) dated 24 Jan.2014, regarding supply and use of coal with ash content not exceeding 34% to coal based Thermal Power Plants – compliance reg.  |   |   |
| The Thermal Power Plants attracting the said Notification shall submit its Compliance to the Ministry Regional Office and SPCB concerned along with the compliance reports of the environmental safeguards stipulated in the Ecs and Consents.   |   | As per Environment (Protection) Amendment Rules, 2020, dated 21st May, 2020, There is now Relaxation on use of coal with ash content not exceeding 34% on quarterly basis, due to pandemic situation over world.  |
| MOEF Office Memorandum No. Q-15017/40/2007-CPW, dt. 26.08.2015: Protocol for sampling, analysis of Coal and reporting of compliance wrt. Notification on use & supply of raw or blended or beneficiated coal with Ash content not exceeding 34%. –reg  |   |   |
| Ash content monitoring (sampling and analysis) technique of coal TPP to installed & operate real-time monitoring system. Real time monitoring using auto mechanical sampling (online) from moving stream shall be used for sampling fuels this shall be effective from a date not later 01.09.2016.  |   | Complied.<br>Online Coal Ash Analyser had been installed for real time Ash% monitoring.   |
| <b>S.O. 3305(E).</b> — In exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:—<br>1. (1) These rules may be called the Environment (Protection) Amendment Rules, 2015 dated 7th December, 2015. |   |   |
| i  | All existing CT-based plants reduce specific water consumption upto maximum of 3.5m <sup>3</sup> /MWh within a period of two years from the date of Publication of this notification.   | Complied.<br>Specific water consumption is below 3.5m <sup>3</sup> /MWh   |
| ii   | TPPs ( units) installed after 1st January,2003, upto 31st December, 2016*<br><br>a) Particulate Matter: 50 mg/Nm <sup>3</sup><br>b) Sulphur Dioxide (SO <sub>2</sub> ) : 600 mg/Nm <sup>3</sup> (Units Smaller than 500MW capacity units)<br>c) Oxides of Nitrogen ( NO <sub>x</sub> ): 300 mg/Nm <sup>3</sup><br>d) Mercury ( Hg ) 0.03 mg/Nm <sup>3</sup> | Noted.<br>a) Emission Norms for Particulate Matter is 100 mg/Nm <sup>3</sup> as per Environmental Clearance Condition and there was no norms for SO <sub>x</sub> , NO <sub>x</sub> and Hg. MoEF&CC published its Notification in <b>2015</b> for New Emission norms for Particulate Matter, SO <sub>x</sub> , NO <sub>x</sub> and for Hg and the Compliance completion date |



Rosa Power Supply Co Ltd, Vill. Chaudhera, Rosa, Sahajahanpur.

Capacity: 2 X300 MW- Stage II

Compliance Status of Env Clearance Letter No – F.No. J-13011-73-2007-IA.II(T) Dated 20.07.2009

April 2023 to September 2023

| Sr. No.   | Stipulated Clearance Conditions  | Compliance status   |
|---|--|---|
|   |  | <p>was before <b>Jan-18</b>. Now recently CPCB/CEA has given relaxation to this Compliance condition to comply this Norms upto <b>Dec-2026</b> for RPSCL.</p> <p>b) RPSCL has made DPR for implementation of New Emission Norms as per guidelines of CEA and Submitted to CEA authority for cost approval.</p> <p>c) Vendor finalization for ESP up gradation, wet FGD installation and NOX control is completed, LOI issued and award of work is in progress.</p> <p>d) Hg emission is well below stipulated norms. Hence, there is no requirement for Hg control technology up gradation.</p> <p>Refer Annex-2, Stack Emission Monitoring Report.</p> |
| CPCB Notice for Remote Calibration vide File No. 12011/33/2018/IT – RCAL, Dated – 25 <sup>th</sup> June, 2018 |  |   |
|   | <p>Directions for installation of Online Continuous Emission Monitoring System (OCEMS) and submission of its data to CPCB online were issued to 17 categories of highly polluting industries and grossly polluting industries by CPCB in the year 2015.</p> <p>Further</p> <p>i) Time extension, to install remote calibration facility for OCEMS performance check by CPCB and SPCBs/PCCs, is given till 20.09.2018. All industries shall also submit remote calibration facility details such as make, model and device ID in the section 12 "Instrument Details" of Form E2 of Compliance Reporting Protocol.</p> | <p>Updation of System for Remote Calibration of CEMS System as per Guideline of CPCB Completed. Online Data are transferred to CPCB server through M/s Forbes Marshall.</p>   |







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Web: www.aetrl.com

## TEST REPORT

|                             |  |   |                            |
|-----------------------------|--|---|----------------------------|
| <b>Company Name</b>         | : Rosa Power Supply Co. Ltd.             | <b>Date of Issue</b>                            | : 6/11/2023                |
| <b>Address</b>              | : Rosa, Shahjahanpur, UP, India          | <b>Date of Sample Received</b>                  | : 01/10/2023 to 31/10/2023 |
| <b>Location</b>             | : Stack Monitoring                       | <b>Monitoring Conducted by</b>                  | : Sampling Staff           |
| <b>Source of Monitoring</b> | : Boiler Stack -3 (Bi-Flue) of Stage - 2 | <b>Environmental Conditions during Sampling</b> | : Sunny                    |
| <b>Lab. Ref. No.</b>        | : AETRL/011123ST0003                     | <b>Material of Construction</b>                 | : MS                       |
| <b>Dispatch No.</b>         | : 0010                                   | <b>Height From Ground Level</b>                 | : 65 M                     |

|  |                         |
|--|-------------------------|
|  | <b>Boiler Stack - 3</b> |
| <b>Stack Area / Shape</b>                    | 05M/ Circular           |
| <b>Capacity</b>                              | 1025 TPH                |
| <b>Type of Fuel Used/Consumption per day</b> | Coal/ 190tph            |
| <b>Thimble No.</b>                           | S - 03, 07, 11 & 15     |
| <b>Stack Height (M)</b>                      | 275                     |

## TEST RESULT

| S.No. | Parameter  | Unit                  | Monitoring Date |            |            |            | Protocol/Method Followed  |
|-------|--|-----------------------|-----------------|------------|------------|------------|---|
|       |  |                       | 05.10.2023      | 12.10.2023 | 19.10.2023 | 26.10.2023 |   |
| 1.    | Temperature  | °C                    | 130.00          | 132.00     | 130.00     | 128.00     |   |
| 2.    | Velocity   | m/s                   | 32.61           | 32.02      | 32.46      | 31.11      |   |
| 3.    | Sulphur dioxides (SO <sub>2</sub> ) without O <sub>2</sub> correction                      | (mg/Nm <sup>3</sup> ) | 1136.00         | 1152.00    | 1173.33    | 1125.33    | IS:11255(Pt-2)2005 (Reaffirmed - 2009)  |
|       | Sulphur dioxides (SO <sub>2</sub> ) with 6% O <sub>2</sub> correction                      |                       | 898.50          | 938.37     | 1078.10    | 949.65     |   |
| 4.    | Oxides of Nitrogen NO-NO <sub>2</sub> (NO <sub>x</sub> ) without O <sub>2</sub> correction | (mg/Nm <sup>3</sup> ) | 364.55          | 337.03     | 357.67     | 350.79     | IS:11255(Pt-2)2005 (Reaffirmed - 2012)  |
|       | Oxides of Nitrogen NO-NO <sub>2</sub> (NO <sub>x</sub> ) with 6% O <sub>2</sub> correction |                       | 288.33          | 274.53     | 328.64     | 296.03     |   |
| 5.    | Particulate matter (PM)  | (mg/Nm <sup>3</sup> ) | 47.74           | 46.56      | 48.13      | 44.49      | IS:11255(Pt-I)1985 (Reaffirmed - 2003)  |
| 6.    | Mercury (Hg)   | (mg/Nm <sup>3</sup> ) |                 |            | 0.0044     |            | CPCB Guidelines on Methodologies for Source Emission Monitoring] Page No. 49-53 and manufacture instruction for AAS |

(Authorized Signatory)



## TEST REPORT

|                      |   |  |  |   |                          |
|----------------------|---|--|--|---|--------------------------|
| Company Name         | : | Rosa Power Supply Co. Ltd.             | Date of Issue                            | : | 6/11/2023                |
| Address              | : | Rosa, Shahjahanpur, UP, India          | Date of Sample Received                  | : | 01/10/2023 to 31/10/2023 |
| Location             | : | Stack Monitoring                       | Monitoring Conducted by                  | : | Sampling Staff           |
| Source of Monitoring | : | Boiler Stack -4 (Bi-Flue) of Stage - 2 | Environmental Conditions during Sampling | : | Sunny                    |
| Lab. Ref. No.        | : | AETRL/011123ST0004                     | Material of Construction                 | : | MS                       |
| Dispatch No.         | : | 0010                                   | Height From Ground Level                 | : | 65 M                     |

|                                       |                         |
|---------------------------------------|-------------------------|
|                                       | <b>Boiler Stack - 4</b> |
| Stack Area / Shape                    | 05M/ Circular           |
| Capacity                              | 1025 TPH                |
| Type of Fuel Used/Consumption per day | Coal/ 190tph            |
| Thimble No.                           | S - 04, 08, 12 & 16     |
| Stack Height (M)                      | 275                     |

## TEST RESULT

| S.No. | Parameter  | Unit                  | Monitoring Date |            |            |            | Protocol/Method Followed  |
|-------|--|-----------------------|-----------------|------------|------------|------------|---|
|       |  |                       | 12.10.2023      | 19.10.2023 | 26.10.2023 | 30.10.2023 |   |
| 1.    | Temperature  | °C                    | 130.00          | 129.00     | 128.00     | 130.00     |   |
| 2.    | Velocity   | m/s                   | 30.54           | 32.15      | 31.10      | 33.10      |   |
| 3.    | Sulphur dioxides (SO <sub>2</sub> ) without O <sub>2</sub> correction                      | (mg/Nm <sup>3</sup> ) | 1178.67         | 1184.00    | 1152.00    | 1173.33    | IS:11255(Pt-2)2005 (Reaffirmed - 2009)  |
|       | Sulphur dioxides (SO <sub>2</sub> ) with 6% O <sub>2</sub> correction                      |                       | 969.56          | 938.19     | 961.07     | 982.97     |   |
| 4.    | Oxides of Nitrogen NO-NO <sub>2</sub> (NO <sub>x</sub> ) without O <sub>2</sub> correction | (mg/Nm <sup>3</sup> ) | 337.03          | 350.79     | 343.91     | 330.16     | IS:11255(Pt-2)2005 (Reaffirmed - 2012)  |
|       | Oxides of Nitrogen NO-NO <sub>2</sub> (NO <sub>x</sub> ) with 6% O <sub>2</sub> correction |                       | 277.24          | 277.96     | 286.91     | 276.59     |   |
| 5.    | Particulate matter (PM)  | (mg/Nm <sup>3</sup> ) | 43.63           | 47.28      | 44.61      | 43.69      | IS:11255(Pt-1)1985 (Reaffirmed - 2003)  |
| 6.    | Mercury (Hg)   | (mg/Nm <sup>3</sup> ) |                 | 0.0053     |            |            | CPCB Guidelines on Methodologies for Source Emission Monitoring] Page No. 49-53 and manufacture instruction for AAS |

(Authorized Signatory)





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## TEST REPORT

|                     |   |                               |                            |   |                            |
|---------------------|---|-------------------------------|----------------------------|---|----------------------------|
| Company Name        | : | Rosa Power Supply Co. Ltd.    | Date of Issue              | : | 06/11/2023                 |
| Address             | : | Rosa, Shahjahanpur, UP, India | Date of Sample Received    | : | 30/10/2023                 |
| Nature of Sample    | : | Bottom Ash                    | Qty of Sample              | : | 1.0 Liter                  |
| Lab.Ref.No.         | : | AETRL/311023WG0001            | Sample Bottle              | : | Plastic Bottle             |
| Dispatch No.        | : | 0010                          | Sample Description         | : | Bottom Ash<br>Water Sample |
| Sample Collected by | : | Sampling Staff                | D/o Sample Taken           | : | 28/10/2023                 |
| D/o Sample Analysis | : | 30/10/2023                    | D/o of Completion Analysis | : | 04/11/2023                 |

## TEST RESULTS

| S.No. | Parameters                                 | Test Method as Per IS | Unit | LIMIT OF DETECTION | Result |       |      |       | Standards Limit's |
|-------|--|-----------------------|------|--------------------|--------|-------|------|-------|-------------------|
|       |  |                       |      |                    | I      | II    | III  | IV    |                   |
| 1.    | Ph   | APHA, 23rd Ed.2017    | -    | 2-12               | 7.62   | 7.68  | 7.75 | 7.76  | 5.5-9.0           |
| 2.    | Moisture                                   | APHA, 23rd Ed.2017    | %    | 5-100              | 86.3   | 87.9  | 85.6 | 82.7  | -                 |
| 3.    | Organic Matter                             | APHA, 23rd Ed.2017    | %    | 0.5-80             | 0.71   | 0.60  | 0.87 | 0.63  | -                 |
| 4.    | Calcium as Ca                              | APHA, 23rd Ed.2017    | mg/l | 5-1000             | 44.0   | 44.8  | 56.4 | 56.0  | -                 |
| 5.    | Magnesium as Mg                            | APHA, 23rd Ed.2017    | mg/l | 5-1000             | 28.4   | 26.24 | 26.8 | 28.18 | -                 |
| 6.    | Silica as SiO <sub>2</sub>                 | APHA, 23rd Ed.2017    | mg/l | 0.05-100           | 18.6   | 19.3  | 28.9 | 16.5  | -                 |
| 7.    | Phosphate as P <sub>2</sub> O <sub>5</sub> | APHA, 23rd Ed.2017    | mg/l | 0.05-10            | 0.58   | 0.50  | 0.94 | 0.45  | 5.0               |
| 8.    | Arsenic as As                              | APHA, 23rd Ed.2017    | mg/l | 0.01-2.0           | 0.15   | 0.09  | 0.07 | 0.07  | 0.2               |
| 9.    | Chromium as Cr                             | APHA, 23rd Ed.2017    | mg/l | 0.05-50            | 0.06   | 0.06  | 0.08 | 0.2   | 2.0               |
| 10.   | Lead as Pb                                 | APHA, 23rd Ed.2017    | mg/l | 0.1-10             | ND     | ND    | ND   | ND    | 0.1               |

(Authorized Signatory)

# Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)



Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II

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## TEST REPORT

|                     |   |                               |                            |   |                   |
|---------------------|---|-------------------------------|----------------------------|---|-------------------|
| Company Name        | : | Rosa Power Supply Co. Ltd.    | Date of Issue              | : | 06/11/2023        |
| Address             | : | Rosa, Shahjahanpur, UP, India | Date of Sample Received    | : | 30/10/2023        |
| Nature of Sample    | : | Oil Sample(LDO/HFO)           | Qty of Sample              | : | 2.0 L             |
| Lab.Ref.No.         | : | AETRL/011123G0012             | Sample Bottle              | : | Plastic Packaging |
| Dispatch No.        | : | 0010                          | Sample Description         | : | Oil Sample        |
| Sample Collected by | : | Sampling Staff                | D/o Sample Taken           | : | 28/10/2023        |
| D/o Sample Analysis | : | 30/10/2023                    | D/o of Completion Analysis | : | 04/11/2023        |

## TEST RESULTS

| S.No. | Parameters      | Test Method as Per IS | Unit | Test Value |
|-------|-----------------|-----------------------|------|------------|
| 1.    | Sulphur Content | IS 1348(P-III)-1969   | %    | 0.38       |

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## TEST REPORT

|                     |                                 |                            |                   |
|---------------------|---------------------------------|----------------------------|-------------------|
| Company Name        | : Rosa Power Supply Co. Ltd.    | Date of Issue              | : 06/11/2023      |
| Address             | : Rosa, Shahjahanpur, UP, India | Date of Sample Received    | : 30/10/2023      |
| Nature of Sample    | : Surface Water At Garrah River | Qty of Sample              | : 2.0 Lt          |
| Lab. Ref. No.       | : AETRL/311023W0001             | Sample Bottle              | : Plastic packing |
| Dispatch No.        | : 0010                          | Sample Description         | : Up Stream       |
| Samle Collected by  | : Sampling Staff                | D/o Sample Taken           | : 28/10/2023      |
| D/o Sample Analysis | : 30/10/2023                    | D/o of Completion Analysis | : 04/11/2023      |

## TEST RESULT

| S. No. | PARAMETER                                   | UNIT   | RESULTS   | Standards  |               |
|--------|---|--------|-----------|--|---------------|
|        |   |        |           | Inland Surface water                                       | Public Sewers |
| 1      | Colour                                      | .....  | <5.0      | 5 max.   | 25 max.       |
| 2      | Odour                                       | .....  | Agreeable | Agreeable  | No Relaxation |
| 3      | Suspended Solids                            | Mg/l   | 42.6      | 100  | 600           |
| 4      | Particle size of Suspended Solids           | Micron | 812.0     | 850 micron   | ....          |
| 5      | pH value                                    | ....   | 7.82      | 5.5 to 9.0   | 5.5 to 9.0    |
| 6      | Temperature                                 | °c     | 24.8      | Shall not exceed 5°c Above the receiving Water temperature | ....          |
| 7      | Oil & grease                                | mg/l   | BDL       | 10.0   | 20.0          |
| 8      | Iron as Fe                                  | mg/l   | 2.4       | 3.0  | 3.0           |
| 9      | Total Residual Chlorine                     | mg/l   | 0.28      | 1.0  | ...           |
| 10     | Ammonical Nitrogen                          | mg/l   | 5.61      | 50.0   | 50.0          |
| 11     | Total nitrogen                              | mg/l   | 18.42     | 100.0  | 100.0         |
| 12     | Free ammonia (as NH <sub>3</sub> )          | mg/l   | 0.84      | 5.0  | ...           |
| 13     | Biochemical oxygen demand (3 days at 27 °c) | mg/l   | 10.0      | 30.0   | 350.0         |
| 14     | Chemical oxygen demand                      | mg/l   | 68.0      | 250.0  | ...           |

(Authorized Signatory)

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|    |   |      |   |   |   |
|----|---|------|---|---|---|
| 15 | Arsenic (as As)   | mg/l | 0.10  | 0.2   | 0.2   |
| 16 | Mercury (as Hg)   | mg/l | <0.05   | 0.01  | 0.01  |
| 17 | Lead (as Pb)  | mg/l | <0.1  | 0.1   | 0.1   |
| 18 | Cadmium (as Cd)   | mg/l | 0.67  | 2.0   | 1.0   |
| 19 | Hexavalent chromium (as Cr <sup>+6</sup> )              | mg/l | <0.05   | 0.1   | 2.0   |
| 20 | Total chromium (as Cr)                                  | mg/l | 0.54  | 2.0   | 2.0   |
| 21 | Copper (as Cu)  | mg/l | 0.28  | 3.0   | 3.0   |
| 22 | Zinc (as Zn)  | mg/l | 1.12  | 5.0   | 15.0  |
| 23 | Selenium (as Se)  | mg/l | <0.05   | 0.05  | 0.05  |
| 24 | Nickel (as Ni)  | mg/l | 0.19  | 3.0   | 3.0   |
| 25 | Cyanide (as CN)   | mg/l | <0.50   | 0.2   | 0.2   |
| 26 | Fluoride (as F)   | mg/l | 0.33  | 2.0   | 15.0  |
| 27 | Dissolved phosphate (as P)                              | mg/l | 1.24  | 5.0   | ...   |
| 28 | Sulphide (as S)   | mg/l | 1.11  | 2.0   | ...   |
| 29 | Phenolic compound (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l | 0.15  | 1.0   | 5.0   |
| 30 | Radioactive materials                                   |      |   |   |   |
|    | a. α emitters micron cure<br>b. β emitter micron cure   |      | 10 <sup>-8</sup><br>10 <sup>-8</sup>                | 10 <sup>-7</sup><br>10 <sup>-7</sup>                | 10 <sup>-7</sup><br>10 <sup>-7</sup>                |
| 31 | Bio-assay test  | mg/l | 96% survival of Fish after 96 hour in 100% effluent | 90% survival of Fish after 96 hour in 100% effluent | 90% survival of Fish after 96 hour in 100% effluent |
| 32 | Manganese (as Mn)                                       | mg/l | 0.14  | 2.0   | 2.0   |
| 33 | Vanadium (as V)   | mg/l | 0.16  | 0.2   | 0.2   |
| 34 | Nitrate Nitrogen  | mg/l | 7.22  | 10.0  | ...   |

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Web: www.aetrl.com

## TEST REPORT

|                     |   |                               |                            |   |                 |
|---------------------|---|-------------------------------|----------------------------|---|-----------------|
| Company Name        | : | Rosa Power Supply Co. Ltd.    | Date of Issue              | : | 06/11/2023      |
| Address             | : | Rosa, Shahjahanpur, UP, India | Date of Sample Received    | : | 30/10/2023      |
| Nature of Sample    | : | Surface Water At Garrah River | Qty of Sample              | : | 2.0 Lt          |
| Lab. Ref. No.       | : | AETRL/311023W0002             | Sample Bottle              | : | Plastic packing |
| Dispatch No.        | : | 0010                          | Sample Description         | : | Down Stream     |
| Samle Collected by  | : | Sampling Staff                | D/o Sample Taken           | : | 28/10/2023      |
| D/o Sample Analysis | : | 30/10/2023                    | D/o of Completion Analysis | : | 04/11/2023      |

| S. No. | PARAMETER                                   | UNIT   | RESULTS   | Standards   |               |
|--------|---|--------|-----------|---|---------------|
|        |   |        |           | Inland Surface water  | Public Sewers |
| 1.     | Colour                                      | .....  | <5.0      | 5 max.  | 25 max.       |
| 2.     | Odour                                       | .....  | Agreeable | Agreeable   | No Relaxation |
| 3.     | Suspended Solids                            | Mg/l   | 72.5      | 100   | 600           |
| 4.     | Particle size of Suspended Solids           | Micron | 875.0     | 850 micron  | ....          |
| 5.     | pH value                                    | ....   | 7.89      | 5.5 to 9.0  | 5.5 to 9.0    |
| 6.     | Temperature                                 | °C     | 28.4      | Shall not exceed 50°C Above the receiving Water temperature | ....          |
| 7.     | Oil & grease                                | mg/l   | BDL       | 10.0  | 20.0          |
| 8.     | Iron as Fe                                  | mg/l   | 1.57      | 3.0   | 3.0           |
| 9.     | Total Residual Chlorine                     | mg/l   | 0.56      | 1.0   | ...           |
| 10.    | Ammonical Nitrogen                          | mg/l   | 10.25     | 50.0  | 50.0          |
| 11.    | Total nitrogen                              | mg/l   | 29.0      | 100.0   | 100.0         |
| 12.    | Free ammonia (as NH <sub>3</sub> )          | mg/l   | 2.46      | 5.0   | ...           |
| 13.    | Biochemical oxygen demand (3 days at 27 °C) | mg/l   | 24.0      | 30.0  | 350.0         |
| 14.    | Chemical oxygen demand                      | mg/l   | 208.0     | 250.0   | ...           |
| 15.    | Arsenic (as As)                             | mg/l   | 0.19      | 0.2   | 0.2           |
| 16.    | Mercury (as Hg)                             | mg/l   | <0.05     | 0.01  | 0.01          |
| 17.    | Lead (as Pb)                                | mg/l   | 0.10      | 0.1   | 0.1           |
| 18.    | Cadmium (as Cd)                             | mg/l   | 1.64      | 2.0   | 1.0           |
| 19.    | Hexavalent chromium (as Cr <sup>+6</sup> )  | mg/l   | <0.05     | 0.1   | 2.0           |

(Authorized Signatory)

# Advanced Environmental Testing And Research Lab P. Ltd.

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)



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|     |   |      |   |   |   |   |
|-----|---|------|---|---|---|---|
| 20. | Total chromium(as Cr)                                   | mg/l | 0.66  | 0.65  | 2.0   | 2.0   |
| 21. | Copper (as Cu)  | mg/l | 0.71  | 0.72  | 3.0   | 3.0   |
| 22. | Zinc (as Zn)  | mg/l | 1.25  | 1.29  | 5.0   | 15.0  |
| 23. | Selenium (as Se)  | mg/l | <0.05   | <0.05   | 0.05  | 0.05  |
| 24. | Nickel (as Ni)  | mg/l | 0.94  | 0.18  | 3.0   | 3.0   |
| 25. | Cyanide (as CN)   | mg/l | <0.50   | <0.50   | 0.2   | 0.2   |
| 26. | Fluoride (as F)   | mg/l | 0.96  | 0.48  | 2.0   | 15.0  |
| 27. | Dissolved phosphate (as P)                              | mg/l | 1.68  | 1.33  | 5.0   | ...   |
| 28. | Sulphide (as S)   | mg/l | 1.74  | 1.02  | 2.0   | ...   |
| 29. | Phenolic compound (as C <sub>6</sub> H <sub>5</sub> OH) | mg/l | 0.49  | 0.46  | 1.0   | 5.0   |
| 30. | Radioactive materials                                   |      |   |   |   |   |
|     | c. α emitters   |      | 10 <sup>-8</sup>                                    | 10 <sup>-8</sup>                                    | 10 <sup>-7</sup>                                    | 10 <sup>-7</sup>                                    |
|     | d. β emitter  |      | 10 <sup>-8</sup>                                    | 10 <sup>-8</sup>                                    | 10 <sup>-7</sup>                                    | 10 <sup>-7</sup>                                    |
| 31. | Bio-assay test  | mg/l | 89% survival of Fish after 96 hour in 100% effluent | 89% survival of Fish after 96 hour in 100% effluent | 90% survival of Fish after 96 hour in 100% effluent | 90% survival of Fish after 96 hour in 100% effluent |
| 32. | Manganese (as Mn)                                       | mg/l | 1.02  | 0.59  | 2.0   | 2.0   |
| 33. | Vanadium (as V)   | mg/l | 0.42  | 0.40  | 0.2   | 0.2   |
| 34. | Nitrate Nitrogen  | mg/l | 9.15  | 9.01  | 10.0  | ...   |

(Authorized Signatory)



RELIANCE

CSR

RELIANCE

# Corporate Social Responsibility : April to August 2023



| S.N.         | Name of the Self Help Group / Individual           | Village   | Apr-23           | May-23           | Jun-23            | Jul-23           | Aug-23           | Total (April to August 2023) |
|--------------|--|---|------------------|------------------|-------------------|------------------|------------------|------------------------------|
| 1            | Balaji (Sweet Box Making)                          | Chaudhera   | 500.00           | 500.00           | 500.00            | 0.00             | 1000.00          | 2500.00                      |
| 2            | Shiv Shakti(Paper Plate Making)                    | Parmali   | 4500.00          | 3300.00          | 3100.00           | 3100.00          | 2500.00          | 16500.00                     |
| 3            | Paper Bag  | Chauthera   | 500.00           | 500.00           | 600.00            | 400.00           | 400.00           | 2400.00                      |
| 4            | Poultry Farming(Chicken)                           | Gunwari, Jainuddin Nagar                            | 52100.00         | -                | -                 | -                | -                | 52100.00                     |
| 5            | Zari Zardoji Work                                  | Jainuddin Nagar, Chauthera, Parmali                 | 23400.00         | 22400.00         | 23400.00          | 23600.00         | 23600.00         | 116400.00                    |
| 6            | Goatery Project                                    | Ainthapur, Gunwari, Jainuddin Nagar,Kaneng, Parmali | 91400.00         | 8000.00          | 1472300.00        | 49600.00         | 57500.00         | 1678800.00                   |
| 7            | Green Vegetables (Vegetables sold in our Township) | Gunwari   | 20230.00         | 17160.00         | 14845.00          | 22770.00         | 19018.00         | 94023.00                     |
| 8            | Multi-tier Vegetable Cultivation                   | 22 Unit / PAVs                                      | 39250.00         | 39885.00         | 40640.00          | 59550.00         | 36718.00         | 216043.00                    |
| 9            | Mushroom   | Parmali   | 1000.00          | -                | -                 | -                | -                | 1000.00                      |
| 10           | Swavlamban Unit -1                                 | PAVs  | 272000.00        | 204700.00        | 238300.00         | 238700.00        | 240200.00        | 1193900.00                   |
| 11           | Swavlamban Unit - 2                                | PAVs  | -                | -                | -                 | -                | 250000.00        | 250000.00                    |
| 12           | Catering work (Jagat Janani SHG)                   | Ainthapur   | -                | -                | -                 | -                | 4900.00          | 4900.00                      |
| <b>Total</b> |  |   | <b>504880.00</b> | <b>296445.00</b> | <b>1793685.00</b> | <b>397720.00</b> | <b>635836.00</b> | <b>3628566.00</b>            |



| S.N. | Name of Initiative  |                                       | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 |
|------|---|---------------------------------------|--------|--------|--------|--------|--------|
| 1    | Mobile Health Unit  | Males                                 | 264    | 422    | 434    | 450    | 382    |
|      |   | Females                               |        | 527    | 541    | 610    | 647    |
|      |   | Children                              |        | 259    | 387    | 343    | 325    |
|      |   | Total                                 | 938    | 1208   | 1362   | 1403   | 1354   |
| 2    | JSY Kit Distribution for promote institutional deliveries   |                                       | 25     | 6      | 24     | 13     | 12     |
| 3    | Coaching Classes (Operational at Village Chauthera) Students  |                                       | 123    | 125    | 123    | 143    | 146    |
| 4    | Mulch Animals Breed Development (AI - Artificial Insemination)  | Sorted Semem                          | 17     | 20     | 16     | 20     | 20     |
|      |   | Normal Semen                          | 13     | 10     | 3      | 17     | 21     |
|      |   | Total                                 | 30     | 30     | 19     | 37     | 41     |
| 5    | Goat Development  | AI                                    | 10     | 15     | 40     | 22     | 10     |
|      |   | New Growth (Kids Born)                | 6      | 10     | 10     | 5      | 5      |
|      |   | Males                                 | 4      | 5      | 7      | 2      | 3      |
|      |   | Females                               | 2      | 5      | 3      | 3      | 2      |
|      |   | Sold                                  | 19     | 3      | 144    | 144    | 15     |
| 6    | Deworming / Vaccination   | Goat                                  | -      | 1193   | 1193   | 2000   | -      |
|      |   | Large Animal                          | -      | -      | -      | 2000   | -      |
|      | Goat Training   | Village                               | -      | -      | -      | -      | 4      |
|      |   | Participant                           | -      | -      | -      | -      | 140    |
| 7    | SHGs formation day celebrated at PAV's  |                                       | 3      | 4      | -      | -      |        |
| 8    | School Chalo Abhiyan Rally support to Sarv Shiksha Abhiyan campaign (Villages)                                    |                                       | 7      | -      | -      | -      | -      |
| 9    | VHND support  | PAV's                                 | -      | -      | 11     | 11     | -      |
|      |   | Benefitting children & Pregnant women | -      | -      | 203    | 171    | -      |
| 10   | Ayushman Card Preparation (families)  |                                       | -      | -      | 244    | 151    | 66     |
| 11   | National Flag distribution (district administration & gram panchayat)   |                                       | -      | -      | -      | -      | 11000  |
| 12   | One to one contact with TB patients (Villages of Bhawalkheda Block as per list provided by the Health Department) |                                       |        |        |        |        |        |

Health “Swasth Chetna”





## Education “Hamari Pathshala”





## Rural Transformation “Unnati & Yogdan”





NUTRITION DISTRIBUTION FOR – TUBERCULOSIS (T B) PATIENTS





## रोजा पावर ने मेधावी छात्र-छात्राओं को किया सम्मानित

## Press Clipping



भावलखेड़ा-साहजहापुर (स्वतंत्र भारत)।

परियोजना प्रभावित क्षेत्र के तहत स्थित प्राथमिक एवं उच्च प्राथमिक विद्यालयों में शिक्षा के स्तर में सुधार हेतु विभिन्न प्रयासों के अतिरिक्त रोजा पावर के द्वारा चौदह ग्राम में एक निशुल्क कोचिंग संस्थान का संचालन विगत ६ वर्षों से किया जा रहा है। जिसमें कक्षा ६ से १२ तक के छात्र-छात्राओं को निशुल्क शिक्षा दी जाती है तथा यहां विभिन्न गांव के बच्चे शिक्षा ग्रहण करने आते हैं। संस्थान में पुस्तकालय की भी व्यवस्था है

प्रतिशत या इससे अधिक अंक प्राप्त किए। शेष ४ ने भी ५० प्रतिशत या इससे अधिक अंकों के साथ परीक्षा में सफलता प्राप्त की। विषय परिस्थितियों एवं सीमित संसाधनों के बावजूद ऐसी सफलता प्राप्त करने वाले इन सभी छात्र छात्राओं को रोजा पावर के द्वारा सम्मानित किया गया। पुरस्कार पाकर इन बच्चों के चेहरे खुशी से खिल उठे। पुरस्कार वितरित करते हुए रोजा पावर के उप महाप्रबंधक कुमार अवनीश ने छात्रों को भविष्य में भी सफलता की शुभकामनाएं दी तथा संस्थान में १२वीं तक की निशुल्क कोचिंग दिए जाने का प्रस्ताव भी दिया। जिसे छात्रों ने सहर्ष स्वीकार किया। इस अवसर पर रोजा पावर के राजीव कुमार सिंह, प्रधानपति चौदह सुनील कुमार वर्मा, कोचिंग संस्थान के संचालक गौरव कुमार मिश्रा एवं घनश्याम आदि उपस्थित रहे।

## 40 प्रशिक्षुओं को वितरित किए प्रमाणपत्र

संवाद न्यूज एजेंसी

साहजहापुर। विनोबा सेवा आश्रम और रोजा पावर सप्लाय कंपनी लिमिटेड के सहयोग से संचालित स्वावलम्बन उद्यमिता कौशल प्रशिक्षण केंद्र की ओर से प्रशिक्षु प्रमाणपत्र वितरण किए गए। आश्रम के सभागार में हुए कार्यक्रम में 10 गांव के 40 लाभार्थियों को सिलाई, मट्टी कला, जैविक सब्जी उत्पादन, मोटर वाइक रिपेयरिंग, इलेक्ट्रिशियन के स्वावलम्बन प्रमाणपत्र दिए गए।

मुख्य अतिथि जिला खादी ग्रामोद्योग अधिकारी गजेन्द्र सिंह ने बताया कि प्रधानमंत्री रोजगार सृजन कार्यक्रम के अंतर्गत स्वामन्य जाति के पुरुष को 25 प्रतिशत अनुदान तथा अन्य सभी जाति के पुरुष-महिला को 35 प्रतिशत अनुदान और तीन वर्ष तक व्याज

स्वावलम्बन प्रशिक्षु प्रमाणपत्र वितरण समारोह का आयोजन



विनोबा सेवा आश्रम में प्रशिक्षुओं को प्रमाणपत्र दिए गए। संवाद

अनुदान के रूप में विभाग की ओर से देने का प्रावधान है।

विशिष्ट अतिथि रोजा पावर सप्लाय कंपनी लिमिटेड के उप महाप्रबंधक सीएसआर कुमार अवनीश ने कहा कि स्वावलम्बन प्रमुख कार्यक्रम है। 40 युवाओं को स्वरोजगार स्थापित करने के लिए विनोबा सेवा आश्रम के सहयोग से प्रशिक्षित किया गया है। अन्यथा करते हुए आश्रम के संस्थापक

## धीरू भाई की पुण्यतिथि पर हुआ 50 यूनिट रक्तदान



साहजहापुर। रिलायंस समूह के संस्थापक धीरूभाई अंबानी की पुण्यतिथि पर रोजा पावर सप्लाय कंपनी लिमिटेड के प्रशासनिक भवन में रक्तदान शिविर लगाया गया। शिविर की शुरुआत रोजा पावर के स्टेशन डायरेक्टर हृदय सिंह तोमर ने की। शिविर में 50 यूनिट रक्तदान किया गया। इस मौके पर राजकीय मेडिकल कॉलेज के ब्लड बैंक के डॉ. शबाहत हुसैन, महेंद्र कुमार त्रिपाठी, सत्येंद्र कुमार, छाया सक्सेना, रोजा पावर से धर्मेन्द्र बैस, शुभेंद्र डे, सुरेंद्र सिंह, उमेश चंद्र यादव, मनीष कुमार सिंह आदि मौजूद रहे। संवाद

## समूह के पदाधिकारियों का क्षमतावर्धन प्रशिक्षण कार्यशाला संपन्न

साहजहापुर (स्वतंत्र भारत)।

रोजा पावर सप्लाय कंपनी लिमिटेड एवं विनोबा सेवा आश्रम के सहयोग से संचालित हेल्प परियोजना के अंतर्गत स्वयं सहायता समूह के पदाधिकारियों का क्षमतावर्धन प्रशिक्षण कार्यशाला का

अवसान नादियल, बादाय, सदस्यों का तेल निकालना, मोचबनी, आगरबत्ती, साबुन आदि बनाने का काम शुरू कर सकते हैं। विनोबा सेवा आश्रम एवं रोजा पावर सप्लाय कंपनी (रिलायंस) की टीम आपके पूरा सहयोग करेगी। कार्यशाला में व्याज

से अधिक हो। कार्यशाला में व्याज मिशन प्रबंधक यासर खान ने कहा सभी समूह की नियमित सामाजिक बचत जमा हो, नियमित बैंक हो, समय समय पर लेम-देन, लेनदेन की जापसी और नियमित सामाजिक लेखा जोखा हो। कार्यशाला में सभी



आयोजन कलाक सभागार भावलखेड़ा में किया गया। कार्यशाला में रोजा पावर के सीएसआर डीजीएस कुमार अवनीश द्वारा बताया गया कि रोजा पावर के क्षेत्र में जन कल्याण हेतु अनेक कार्यक्रम चला रहा है। जिसमें विनोबा सेवा आश्रम के साथ हेल्प परियोजना शिक्षा, स्वास्थ्य, स्वावलम्बन के क्षेत्र में संचालित है। जिसके अंतर्गत स्वयं सहायता समूहों का गठन किया गया है। खुशी की बात है कि अगत जननी समूह ने मॉडिंग, पाटी आदि में लंबे पीकट तैयार कर पहुंचाना शुरू कर दिया है। कार्यशाला में विकास अधिकारी आलोक अस्थाना द्वारा बताया गया कि सभी समूहों की एनआरएलएम से लिंक कर दिया गया है सभी समूह पंचायत का पालन करें तथा ऊर्जा। कार्यशाला में विनोबा सेवा आश्रम के सचिव मोहित कुमार ने बताया कि समूह स्वतंत्र ब्यापक, दोना पतल

मिशन प्रबंधक दिपांशु कलियार ने बताया कि समूह से अपने सभी सदस्यों की मदद कर सकते हैं और समूह के खते से कोई भी भयानाश नगद नहीं मिलेगी। समूह एक दूसरे सदस्य के खते में स्थानांतरण कराई जायेगी। जिससे लिए आपके रजिस्टर में सभी विवरण पूर्ण रूप

का सलाह कार्यक्रम प्रबन्धक अंकित मिश्रा द्वारा किया गया। कार्यक्रम का संचालन अरुण सिंह द्वारा किया गया। कार्यक्रम में अखलाक खान, राहुल वर्मा, सुमित सिंह, सुभाषनी, किरन, सबा, हिमंशु, बल्लू राज 14 महिला समूहों के 42 पदाधिकारीगण मौजूद रहे।

## स्वावलम्बन कार्यक्रम के द्वितीय चरण का शुभारम्भ

साहजहापुर (स्वतंत्र भारत)।

रोजा पावर सप्लाय कंपनी लिमिटेड एवं विनोबा सेवा आश्रम के संयुक्त प्रयास से आरम्भ किये गये स्वावलम्बन कार्यक्रम के प्रथम चरण के सफलतापूर्वक समापन के पश्चात अगले चरण के लिए रोजा पावर के सहयोग से संचालित द्वितीय चरण का शुभारम्भ की गयी। पूर्व की भांति इस बार भी परियोजना प्रभावित गांवों में 40 लाभार्थियों का चयन विभिन्न व्यावसायिक प्रशिक्षण के लिए किया गया है ताकि वे प्रशिक्षण के पश्चात स्वरोजगार को अपना कर आप का माध्यम अर्जित कर सकें। इस कार्य में प्रशिक्षण के पश्चात आवश्यकतानुसार बैंक से ऋण दिलाने में भी सहयोग किया जाएगा। शिष्ट हो कि प्रथम चरण के अधिकार लाभार्थी अगले चरण के



प्रशिक्षणार्थियों को उपयोगिता पुस्तिका का वितरण करते रोजा पावर के अधिकारी

स्थापित कर कोविडकेवलन कर रहे हैं। द्वितीय प्रशिक्षण सत्र का शुभारम्भ सभी ने गांधी जी एवं विनोबाजी के चित्र पर सूरत की माला से माल्यार्पण तथा संयुक्त रूप से दीप प्रज्वलित करके किया। कार्यक्रम के मुख्य अतिथि कुमार

अवनीश ने कहा कि परियोजना प्रभावित गांव के लोग अच्छे उद्यमी बनकर अपनी-अपनी कमाई करने में सक्षम होंगे। इस अवसर पर प्रशिक्षणार्थियों के लिए विशेष रूप से तैयार की गयी उपयोगिता पुस्तिका का वितरण भी किया गया। कार्यक्रम का संवर्धन विनोबा सेवा आश्रम के जेडी अम्बेडगे ने किया। इस अवसर रोजा पावर से रवींद्र कुमार सिंह, विनोबा सेवा आश्रम के सचिव मोहित कुमार, सरफतौ बेरी सिंह, शिन्धु कुमार, अशोक सिंह, सुनील सिंह के साथ ग्राम प्रधान प्रतिनिधि नेत्र सिंह की उपस्थिति रही।

पूर्ण सहयोग सुनिश्चित किया जाएगा। विशिष्ट अतिथि रमेश खड्ग ने कहा कि स्वावलम्बन के उद्देश्य को पूर्ण रूप देने के लिए गांधी विनोबा के आदर्श एवं सिद्धांतों से अग्रसर गांव-गांव में कुशल उद्यमी बनाकर उनके स्वरोजगार से जोड़ना है। इसके लिए युवा सदस्यों को भी परिश्रम करने के साथ साथ इच्छा शक्ति दिखाने की जरूरत है। कार्यक्रम प्रबंधक अखलाक खान ने

स्वावलम्बन केंद्र की पूर्ण प्रवृत्ति पर चर्चा की तथा नये सत्र का विषय प्रवेश करण और सभी ट्रेडों के बारे में जानकारी दी। इस अवसर पर प्रशिक्षणार्थियों के लिए विशेष रूप से तैयार की गयी उपयोगिता पुस्तिका का वितरण भी किया गया। कार्यक्रम का संवर्धन विनोबा सेवा आश्रम के जेडी अम्बेडगे ने किया। इस अवसर रोजा पावर से रवींद्र कुमार सिंह, विनोबा सेवा आश्रम के सचिव मोहित कुमार, सरफतौ बेरी सिंह, शिन्धु कुमार, अशोक सिंह, सुनील सिंह के साथ ग्राम प्रधान प्रतिनिधि नेत्र सिंह की उपस्थिति रही।



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**Thank You**

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Health “Swasth Chetna”  
Education “Hamari Pathshala”  
Rural Transformation “Unnati & Yogdan”  
Swach Bharat Abhiyan, Env. & other



**CORPORATE ENVIRONMENTAL POLICY**


Reliance Power Limited and its subsidiaries are focused on power generation and coal mining in various states of India. Reliance Power regards climate change mitigation and environmental protection and improvement as essential features of its business practice.

Reliance Power aims at Sustainable Development by conservation of resources and espouses of state of art technology by adopting best practices among industries among industries to make itself an environmentally safe and sound organization.

As a responsible Power generation and coal mining company, we shall adopt the best practices in order to achieve excellence in environmental performance, in all of our Operations. Towards this end, we shall:

- Adopt appropriate operational practices of clean and green technologies to monitor, control and minimize the impact on environment;
- Compliant with all applicable statutory rules / regulations / guidelines and stipulations;
- Communicate, Educate, motivate and Ensure that policy is understood, implemented and maintained by employees and stakeholders to deliver their responsibilities in environmentally responsible manner;
- Effective data base management & continual improvement of environmental performance by setting appropriate objectives and targets to prevent pollution, minimize waste and optimum utilization of natural resources;
- Create awareness on different avenues of Ash Utilization and its environmental benefits across various sections of society;
- Develop and maintain a highly motivated work force for effective management of environment and emergency situations;
- Evaluate and modify environmental management practices considering all applicable regulatory requirements, community concerns and technological advancements.

Date: 01<sup>st</sup> November 2014



Sr. Executive Vice - President