

Six Monthly Environmental Clearance Compliance Report

October 2023 to March 2024

Rosa Power Supply Co. Ltd.
Stage-II



RELIANCE

Rosa Power Supply
Company Limited
CIN: U3110MH1994PLC243148

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P.O. Rausar Kothi, Tehsil-Sadar,
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Ref: RPSCL/ENV/EC/05/2024/5

Date: 23.05.2024

To,
The Director
Ministry of Environment & Forests
Kendriya Bhawan, 5th 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 October 2023 to March 2024.

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.)

- 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



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

October 2023 to March 2024

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. 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 st 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> " 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. 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 Annexure-II .
3. (v)	High efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 50 mg/Nm ³ .	Complied. High efficiency Electrostatic Precipitators (ESPs) has been installed to ensure that particulate emission does not exceed 50 mg/Nm ³ .
3. (vi)	Space provision shall be kept for retrofitting of FGD, if required at a later date	Complied. 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 areas shall be provided	Measures such as Bag filters, Dust Extraction system, Water Sprinkling are in use and working efficiently to control fugitive emission in CHP & AHP Area
3.(viii)	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 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.	Noted for compliance. EAC in meeting dated 12.09.2011, agreed and allowed to have conventional slurry disposal system in place off HCSD for Stage-II similar to that of Stage-I . Please find enclosed bottom ash analysis report for heavy metal. Report enclosed as Annexure_X .
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)	The treated effluents conforming to the prescribed standards shall be recirculated and re-used within the plant. There shall be no discharge outside the plant boundary except during monsoon. Arrangements shall be made such that effluents and storm water do not get mixed.	Sewage Treatment facility has been provided for both domestic sewage and effluent treatment plant has been provided for the treatment of industrial discharge. Arrangements have been made to not allow effluent and storm water to get mixed at any location within Plant premises.

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October 2023 to March 2024

Sr. No.	Stipulated Clearance Conditions	Compliance status
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 2x20 KLD has been installed 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 months from the date of clearance and details shall be furnished.	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. 32-5/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% 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%. Refer Annexure_XI. 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. 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 Annexure-IV of St_1 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 Ha which is approx 46% including township. A total of 6, 01,752 trees / shrubs are already planted till date. Local species are chosen for developing green belt. Refer Annexure-V of St_1 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) Rules, 2014.
3. (ixx)	First aid and sanitation arrangements shall be made for the0 drivers and other contract workers during construction phase.	First aid, ambulance & sanitation facility was provided by contractors at construction site during construction phase. The plant has First Aid, Ambulance and sanitation facilities at its operation also for the employees and workers. Refer Annexure_VI of Stage_I.
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. 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 Annexure_VII of St_1.
3. (xxi)	Regular monitoring of ground level concentration of SO ₂ , NO _x , RSPM and Hg shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in	Being Complied. The Ambient air quality monitoring is being carried out regularly. Refer Annexure-VIII of ST#I. The results are in compliance with National Standard of AAQ. The location and frequency are in consent of UP State Pollution

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Sr. No.	Stipulated Clearance Conditions	Compliance status
	consultation with SPCB. Periodic reports shall be submitted to the Regional Office of this Ministry. The data shall also be put on the website of the company.	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 structures to be removed after the completion of the project.	Complied. The project is in operation phase now. 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, 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 http://envfor.nic.in .	Complied. 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 Annexure_IX 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 ₂ and NO _x (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">• EC is uploaded at site.• On line display of Stack Emission is made available near main gate.• Online Continuous Ambient Monitoring Stations has been installed.• On Line Effluent quality monitoring has been installed.• All on line monitoring systems are connected with CPCB Central Server.
3. (xxvii)	The project proponent shall also submit 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.	Noted and complied.
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.	Environment Statement in Form-V of Environment (Protection) Rules, 1986 of FY 2023-24 has been submitted to your good office on Dated 23.04.2024 Vide No- Ref: RPSC/ENV/STATEMENT/04/2024/06.
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	Noted for compliance.

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	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.																																																				
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.	<p>Noted for compliance.</p> <p>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 Rs.426Cr had been spent item wise breakup is as under:</p> <p>Capital Expenditure for Stage I & II:</p> <table><tr><th>S.No</th><th>Description</th><th>Amount (Rs)</th></tr><tr><td>1</td><td>Dust Extraction System</td><td>46517</td></tr><tr><td>2</td><td>Continuous Effluent Monitoring System</td><td>1199999</td></tr><tr><td>3</td><td>Ash recovery water System</td><td>50489462</td></tr><tr><td>4</td><td>Ash Handling Plant</td><td>1682886259</td></tr><tr><td>5</td><td>Ash Disposal System</td><td>270068438</td></tr><tr><td>6</td><td>CAAQMS</td><td>17610984</td></tr><tr><td>7</td><td>Chemical & Environmental Lab - UI</td><td>1554259</td></tr><tr><td>8</td><td>Chimney</td><td>477148378</td></tr><tr><td>9</td><td>Gas emission Monitoring Instrument</td><td>17388191</td></tr><tr><td>10</td><td>Sewerage Treatment Plant</td><td>241798095</td></tr><tr><td>11</td><td>Effluent Treatment Plant</td><td>155369441</td></tr><tr><td>12</td><td>Electrostatic Precipitators</td><td>889597026</td></tr><tr><td>13</td><td>Online Coal Ash Analyser</td><td>3200000</td></tr><tr><td>14</td><td>Instrument for Online Remote Calibration of CEMS</td><td>1800000</td></tr><tr><td>15</td><td>Up gradation of CAAQMS Station</td><td>4500000</td></tr><tr><td></td><td>Total (Cr)</td><td>426.02</td></tr></table> <p>Operational Expenditure for Stage I & II:</p> <p>1. Environment Monitoring and STP Operation 0.49 Cr</p> <p>2. Horticulture 1.50 Cr</p> <p>3. ETP Operation 0.02 Cr</p> <p>4. ESP Maintenance 0.75 Cr</p>	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
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3. (xxxii)	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 th 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 th June, 2009.																																																			
3. (xxxiii)	The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	Complied.																																																			
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.																																																			

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October 2023 to March 2024

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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.
3.	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 21st July 2014:	
(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. (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.	Heavy Metal Analysis in Coal and Bottom Ash is being done by third party accredited laboratory. For measurement of Radioactivity, we have procured an instrument and the monitoring is being done on monthly basis. Instrument Details (Make & Model-Pulsecho Systems, DigiRad Low, and Serial Number-WF-84), Heavy metals in Bottom ash is monitored on half-yearly basis. Report is enclosed as Annexure- X . So far no radioactive emission from coal is observed. Also we are in communication with BARC for radioactive monitoring and analysis of coal sample and awaiting their confirmation.
(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 Ha which is approx 46% 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 Annexure_XII . Ground water monitoring for heavy metals being done on six monthly bases and report is enclosed as Annexure_IV with Stage_1 Compliance .
(xl)	CSR Schemes shall address public hearing issues and shall be undertaken based on need based assessment in and around the villages within 5.0 km of the site and	The Goal of RPSCL is to emerge as a sensitive corporate house, focusing on Livelihood of land losers in particular and In addition the company is also addressing issues regarding health, social

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	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.	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: <ul style="list-style-type: none">• Livelihood (Capacity Building of Youths & women's) – Unnati Project• Health Services – Swasth Chetna Project• Quality Education – Hamari Patshala Project• Social Infrastructure initiatives. Consultation on each intervention is shared on a day to day basis with the respective Gram Panchayats & Concern Government Officials. Brief report of expenditure along with programmes undertaken in last 3 years is enclosed as Annexure – XIII .
(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 Annexure-IX of Stage_I .
(xliii)	The project proponent shall formulate a well laid Corporate Environment Policy and identify and designate responsible officers at all levels of its hierarchy for ensuring adherence to the policy and compliance with the conditions stipulated in this clearance letter and other applicable environmental laws and regulations.	Corporate Environmental Policy is formulated. Copy of same is enclosed as Annexure-XIV .
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. Online Coal Ash Analyser had been installed for real time Ash% monitoring.
S.O. 3305(E). — 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:— 1. (1) These rules may be called the Environment (Protection) Amendment Rules, 2015 dated 7th December, 2015.		

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

October 2023 to March 2024

Sr. No.	Stipulated Clearance Conditions	Compliance status
i	All existing CT-based plants reduce specific water consumption upto maximum of 3.5m ³ /MWh within a period of two years from the date of Publication of this notification.	Complied. Specific water consumption is below 3.5m ³ /MWh
ii	TPPs (units) installed after 1st January,2003, upto 31st December, 2016* a) Particulate Matter: 50 mg/Nm ³ b) Sulphur Dioxide (SO ₂) : 600 mg/Nm ³ (Units Smaller than 500MW capacity units) c) Oxides of Nitrogen (NO _x): 300 mg/Nm ³ d) Mercury (Hg): 0.03 mg/Nm ³	Noted. a) Emission Norms for Particulate Matter is 100 mg/Nm ³ as per Environmental Clearance Condition and there was no norms for SO _x , NO _x and Hg. MoEF&CC published its Notification in 2015 for New Emission norms for Particulate Matter, SO _x , NO _x and for Hg and the Compliance completion date was before Jan-18 . Now CPCB/CEA has given relaxation to this Compliance condition to comply this Norms up to Dec-2026 for RPSCL. b) RPSCL has made DPR for implementation of New Emission Norms as per guidelines of CEA and Submitted to CEA authority for cost approval. c) Vendor finalization for ESP up gradation, wet FGD installation and NOX control is completed, LOI issued and award of work is in progress. d) Hg emission is well below stipulated norms. Hence, there is no requirement for Hg control technology up gradation. Refer Annex-2, Stack Emission Monitoring Report.
CPCB Notice for Remote Calibration vide File No. 12011/33/2018/IT – RCAL, Dated – 25 th June, 2018		
	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. Further 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.	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.

Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L1Z8

Approved by Occupational Health & Safety Management (ISO 45001:2018)



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

Gwalior-474 011, M.P., India

☎ 0751-3566867, 2232177

Email: aetgwalior@gmail.com, aetri2016@gmail.com, aetricenter@gmail.com

Web: www.aetri.com

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 -3 (Bi-Flue) of Stage - 2	Environmental Conditions during Sampling	:	Sunny
Lab. Ref. No.	:	AETRL/011123ST0003	Material of Construction	:	MS
Dispatch No.	:	0010	Height From Ground Level	:	65 M

	Boiler Stack - 3
Stack Area / Shape	05M/ Circular
Capacity	1025 TPH
Type of Fuel Used/Consumption per day	Coal/ 190tph
Thimble No.	S - 03, 07, 11 & 15
Stack Height (M)	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 ₂) without O ₂ correction	(mg/Nm ³)	1136.00	1152.00	1173.33	1125.33	IS:11255(Pt-2)2005 (Reaffirmed - 2009)
	Sulphur dioxides (SO ₂) with 6% O ₂ correction		898.50	938.37	1078.10	949.65	
4.	Oxides of Nitrogen NO-NO ₂ (NO _x) without O ₂ correction	(mg/Nm ³)	364.55	337.03	357.67	350.79	IS:11255(Pt-2)2005 (Reaffirmed - 2012)
	Oxides of Nitrogen NO-NO ₂ (NO _x) with 6% O ₂ correction		288.33	274.53	328.64	296.03	
5.	Particulate matter (PM)	(mg/Nm ³)	47.74	46.56	48.13	44.49	IS:11255(Pt-I)1985 (Reaffirmed - 2003)
6.	Mercury (Hg)	(mg/Nm ³)			0.0044		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	:	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

	Boiler Stack - 4
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 ₂) without O ₂ correction	(mg/Nm ³)	1178.67	1184.00	1152.00	1173.33	IS:11255(Pt-2)2005 (Reaffirmed - 2009)
	Sulphur dioxides (SO ₂) with 6% O ₂ correction		969.56	938.19	961.07	982.97	
4.	Oxides of Nitrogen NO-NO ₂ (NO _x) without O ₂ correction	(mg/Nm ³)	337.03	350.79	343.91	330.16	IS:11255(Pt-2)2005 (Reaffirmed - 2012)
	Oxides of Nitrogen NO-NO ₂ (NO _x) with 6% O ₂ correction		277.24	277.96	286.91	276.59	
5.	Particulate matter (PM)	(mg/Nm ³)	43.63	47.28	44.61	43.69	IS:11255(Pt-1)1985 (Reaffirmed - 2003)
6.	Mercury (Hg)	(mg/Nm ³)		0.0053			CPCB Guidelines on Methodologies for Source Emission Monitoring] Page No. 49-53 and manufacture instruction for AAS

(Authorized Signatory)

Advanced Environmental Testing And Research Lab P. Ltd.



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Web: www.aetrl.com



TC-12780

TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 05/04/2024
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: 31/03/2024
Nature of Sample	: Bottom Ash	Qty of Sample	: 1.0 Liter
Lab.Ref.No.	: AERL/300324G0001	Sample Bottle	: Plastic Bottle
Dispatch No.	: 0020	Sample Description	: Bottom Ash Water Sample
Sample Collected by	: Sampling Staff	D/o Sample Taken	: 30/03/2024
D/o Sample Analysis	: 31/03/2024	D/o of Completion Analysis	: 05/04/2024

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	7.54	7.77	7.80	7.46	5.5-9.0
2.	Moisture	APHA, 23rd Ed.2017	%	5-100	79.6	81.4	88.8	78.3	-
3.	Organic Matter	APHA, 23rd Ed.2017	%	0.5-80	2.46	1.64	0.94	0.79	-
4.	Calcium as Ca	APHA, 23rd Ed.2017	mg/l	5-1000	57.0	68.4	72.4	59.7	-
5.	Magnesium as Mg	APHA, 23rd Ed.2017	mg/l	5-1000	40.59	37.68	29.76	31.68	-
6.	Silica as SiO ₂	APHA, 23rd Ed.2017	mg/l	0.05-100	27.21	28.39	40.69	20.97	-
7.	Phosphate as P ₂ O ₅	APHA, 23rd Ed.2017	mg/l	0.05-10	0.82	0.97	2.61	1.87	5.0
8.	Arsenic as As	APHA, 23rd Ed.2017	mg/l	0.01-2.0	0.09	0.01	0.04	0.07	0.2
9.	Chromium as Cr	APHA, 23rd Ed.2017	mg/l	0.05-50	0.02	0.09	0.05	0.1	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.



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Gwalior-474 011, M.P., India

☎ 0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetrlcenter@gmail.com

Web: aetrl.com



TEST REPORT

Company Name	:	Rosa Power Supply Co. Ltd.	Date of Issue	:	03.02.2024
Address	:	Rosa, Shahjahanpur, UP, India	Date of Sample Received	:	29.01.2024
Nature of Sample	:	Oil Sample(LDO/HFO)	Qty of Sample	:	2.0 L
Lab.Ref.No.	:	AETRL/290124G0002	Sample Bottle	:	Plastic Packaging
Dispatch No.	:	0013	Sample Description	:	Oil Sample
Sample Collected by	:	Sampling Staff	D/o Sample Taken	:	29.01.2024
D/o Sample Analysis	:	30.01.2024	D/o of Completion Analysis	:	03.02.2024

TEST RESULTS

S.No.	Parameters	Test Method as Per IS	Unit	Test Value
1.	Sulphur Content	IS 1348(P-III)-1969	%	0.40

(Authorized Signature)



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

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Web: www.aetrl.com



TEST REPORT

Company Name	:	Rosa Power Supply Co. Ltd.	Date of Issue	:	05/04/2024
Address	:	Rosa, Shahjahanpur, UP, India	Date of Sample Received	:	31/03/2024
Nature of Sample	:	Surface Water At Garrah River	Qty of Sample	:	1.0 Ltr
Lab. Ref. No.	:	AERL/300324W0001	Sample Bottle	:	1 Ltr Jerry can
Dispatch No.	:	0020	Sample Description	:	Up Stream
Samle Collected by	:	Sampling Staff	D/o Sample Taken	:	30/03/2024
D/o Sample Analysis	:	31/03/2024	D/o of Completion Analysis	:	05/04/2024

TEST RESULT

S. No.	PARAMETER	UNIT	RESULTS	Standards	
				Inland Surface water	Public Sewers
1	Colour	.....	<5.0	5 max.	25 max.
2	Odour	.....	Unobjectionable	Unobjectionable	No Relaxation
3	Suspended Solids	Mg/l	74.9	100	600
4	Particle size of Suspended Solids	Micron	812.0	850 micron	....
5	pH value	....	7.59	5.5 to 9.0	5.5 to 9.0
6	Temperature	°c	22.9	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	2.8	3.0	3.0
9	Total Residual Chlorine	mg/l	0.51	1.0	...
10	Ammonical Nitrogen	mg/l	15.67	50.0	50.0
11	Total nitrogen	mg/l	60.59	100.0	100.0
12	Free ammonia (as NH ₃)	mg/l	3.51	5.0	...
13	Biochemical oxygen demand (3 days at 27 °c)	mg/l	16.49	30.0	350.0
14	Chemical oxygen demand	mg/l	64.0	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	<0.1	0.1	0.1
18	Cadmium(as Cd)	mg/l	0.57	2.0	1.0

(Authorized Signatory)

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TC-12750

19	Hexavalent chromium (as Cr ⁺⁶)	mg/l	<0.05	0.1	2.0
20	Total chromium (as Cr)	mg/l	1.08	2.0	2.0
21	Copper (as Cu)	mg/l	1.09	3.0	3.0
22	Zinc (as Zn)	mg/l	3.57	5.0	15.0
23	Selenium (as Se)	mg/l	<0.05	0.05	0.05
24	Nickel (as Ni)	mg/l	2.64	3.0	3.0
25	Cyanide (as CN)	mg/l	<0.50	0.2	0.2
26	Fluoride (as F)	mg/l	1.91	2.0	15.0
27	Dissolved phosphate (as P)	mg/l	3.64	5.0	...
28	Sulphide (as S)	mg/l	1.39	2.0	...
29	Phenolic compound (as C ₆ H ₅ OH)	mg/l	0.49	1.0	5.0
30	Radioactive materials				
	a. α emitters micron cure		10 ⁻⁸	10 ⁻⁷	10 ⁻⁷
	b. β emitter micron cure		10 ⁻⁸	10 ⁻⁷	10 ⁻⁷
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	0.15	2.0	2.0
33	Vanadium (as V)	mg/l	0.13	0.2	0.2
34	Nitrate Nitrogen	mg/l	6.57	10.0	...

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TEST REPORT

Company Name	:	Rosa Power Supply Co. Ltd.	Date of Issue	:	05/04/2024
Address	:	Rosa, Shahjahanpur, UP, India	Date of Sample Received	:	31/03/2024
Nature of Sample	:	Surface Water At Garrah River	Qty of Sample	:	1.0 Ltr
Lab. Ref. No.	:	AERL/300324W0002	Sample Bottle	:	1 Ltr Jerry can
Dispatch No.	:	0020	Sample Description	:	Down Stream
Sample Collected by	:	Sampling Staff	D/o Sample Taken	:	30/03/2024
D/o Sample Analysis	:	31/03/2024	D/o of Completion Analysis	:	05/04/2024

S. No.	PARAMETER	UNIT	RESULTS	Standards	
				Inland Surface water	Public Sewers
1.	Colour	....	<5.0	5 max.	25 max.
2.	Odour	....	Unobjectionable	Unobjectionable	No Relaxation
3.	Suspended Solids	Mg/l	60.9	100	600
4.	Particle size of Suspended Solids	Micron	820.0	850 micron	....
5.	pH value	....	7.84	5.5 to 9.0	5.5 to 9.0
6.	Temperature	°c	32	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	2.09	3.0	3.0
9.	Total Residual Chlorine	mg/l	0.49	1.0	...
10.	Ammonical Nitrogen	mg/l	26.17	50.0	50.0
11.	Total nitrogen	mg/l	48.0	100.0	100.0
12.	Free ammonia (as NH ₃)	mg/l	2.94	5.0	...
13.	Biochemical oxygen demand (3 days at 27 °c)	mg/l	20.0	30.0	350.0
14.	Chemical oxygen demand	mg/l	220.0	250.0	...
15.	Arsenic (as As)	mg/l	0.05	0.2	0.2
16.	Mercury (as Hg)	mg/l	<0.05	0.01	0.01
17.	Lead (as Pb)	mg/l	0.02	0.1	0.1
18.	Cadmium (as Cd)	mg/l	1.05	2.0	1.0
19.	Hexavalent chromium (as Cr ⁺⁶)	mg/l	<0.05	0.1	2.0

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20.	Total chromium(as Cr)	mg/l	01.71	2.0	2.0
21.	Copper (as Cu)	mg/l	2.09	3.0	3.0
22.	Zinc (as Zn)	mg/l	3.42	5.0	15.0
23.	Selenium (as Se)	mg/l	<0.05	0.05	0.05
24.	Nickel (as Ni)	mg/l	2.58	3.0	3.0
25.	Cyanide (as CN)	mg/l	<0.50	0.2	0.2
26.	Fluoride (as F)	mg/l	1.54	2.0	15.0
27.	Dissolved phosphate (as P)	mg/l	4.08	5.0	...
28.	Sulphide (as S)	mg/l	1.25	2.0	...
29.	Phenolic compound (as C ₆ H ₅ OH)	mg/l	0.35	1.0	5.0
30.	Radioactive materials				
	c. α emitters micron cure d. β emitter micron cure		10 ⁻⁸ 10 ⁻⁸	10 ⁻⁷ 10 ⁻⁷	10 ⁻⁷ 10 ⁻⁷
31.	Bio-assay test	mg/l	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	1.09	2.0	2.0
33.	Vanadium (as V)	mg/l	0.07	0.2	0.2
34.	Nitrate Nitrogen	mg/l	6.67	10.0	...

(Authorized Signatory)

Rosa Power Supply Co Ltd – CSR Report (FY 2023-24)

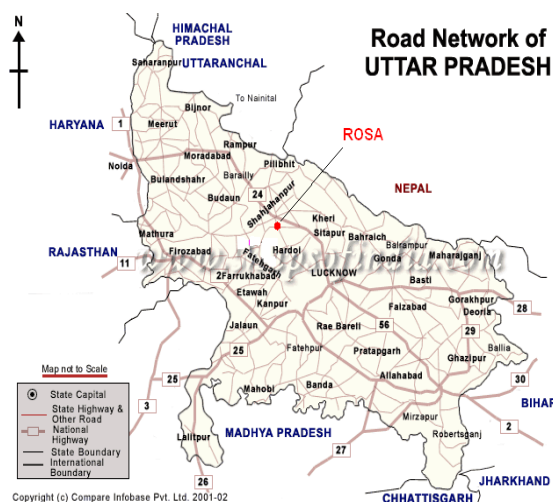
Introduction

The evolution of corporate social responsibility in India refers to changes over time in India of the cultural norms of corporation engagement of CSR (Corporate Social Responsibility), with CSR referring to way that businesses are managed to bring about an overall positive impact on the communities, cultures, societies and environments in which they operate. One of the numerous objective, one of the key objective of CSR is to engage Corporate in a more meaningful and effective manner in addressing social issues.

RPSCL CSR Journey

The business vision of ROSA POWER SUPPLY CO LTD (RPSCL) is to emerge as a sensitive & socially responsible corporate house, focusing on over all inclusive development of its surrounding communities in particular. In addition the company is also addressing issues regarding health, social welfare, improvement of quality of life of all inhabitants of Project Affected villagers. There are a total of 13 villages from which land was acquired by UPSIDC for the construction of Thermal Power Plant. These villages are –

1. Mishripur
2. Sarai Khaas
3. Chaudhera
4. Dilawarpur Bhatkar
5. Parmali
6. Jainnuddin Nagar
7. Guwari
8. Jalalpur Taluka Behati
9. Kaneng
10. Dilawarpur Devkail
11. Behati
12. Ainthapur
13. Bibipur



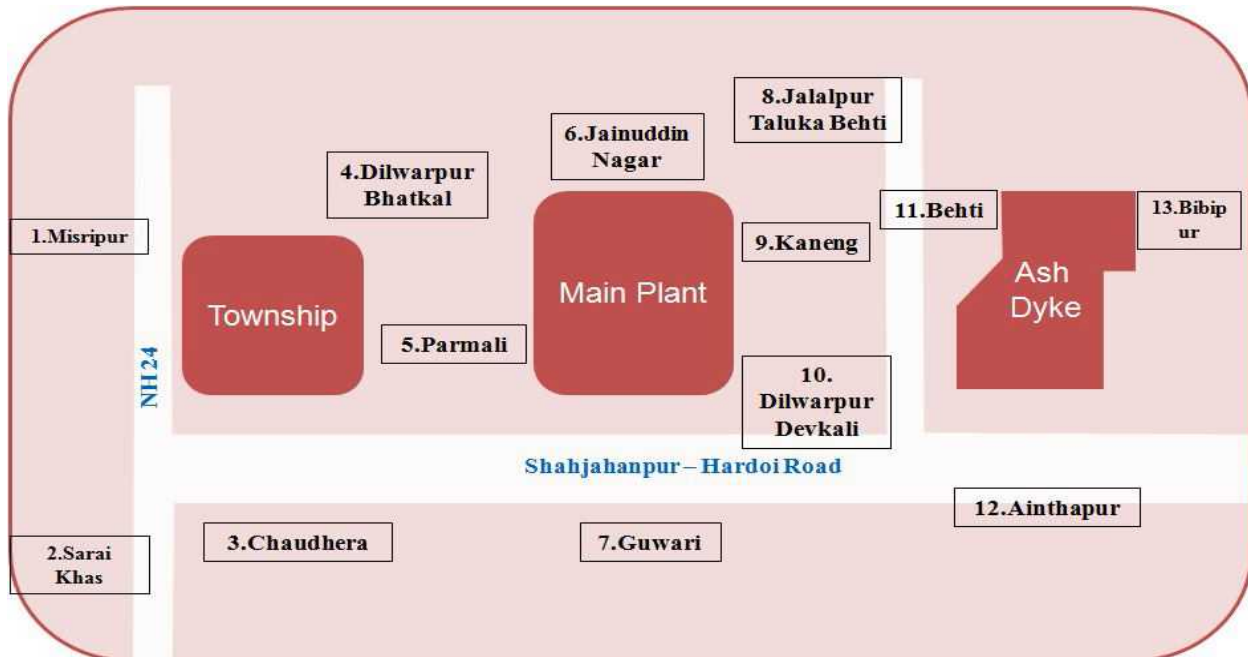
Rosa Power Supply Company Limited (RPSCL) is a 1,200 MW (4x300MW) coal based Thermal Power Plant, near Rousar Kothi village in Shahjahanpur, Uttar Pradesh.

The power generated lights up 4.5 million households in the state of Uttar Pradesh meeting 12% of the total power requirement. As a unit RPSCL has achieved a landmark by successfully commissioning the project in record time frame for which Ministry of Power awarded the Gold shield for Unit 4 and Silver Shield for Unit 3 in the category of "early Completion of Thermal Power Project".

“Organizations, like individuals, can only survive, sustain and grow with the support and goodwill of the local communities” - Shri. Dhirubhai H Ambani, Our Founder Chairman.

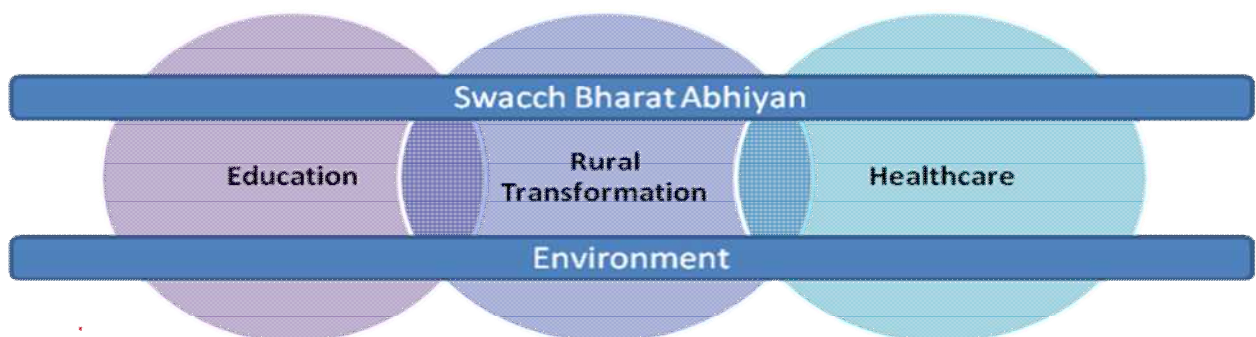
The RPSCL Corporate Social Responsibility vision and policy aspires to bring a fundamental change in people’s quality of life by facilitating the implementation of a holistic community development programme. As a responsible corporate entity, we do this with a participatory approach and in partnership mode by co-creating with the Government, civil society and the community.

Approximate Geographical location of all Plant Affected Villages (PAV’s)



As part of the CSR mandate, we focus on three key thematic areas – **Education**, **Healthcare** and **Rural Transformation** (which includes development of infrastructure facilities, skill building and promotion of sustainable livelihood and improvement in the socio-economic status of women and youth) and two cross-cutting themes – **Environment** and **Swachh Bharat Abhiyan (Sanitation)** - which cut across all our social endeavors.

The organization focuses on its endeavor to bring about a tangible change in the lives of people living in rural, underprivileged areas.



Thematic Areas under CSR

Education Project

Hamari Pathshala

This project focuses on ensuring quality education among the school going children by concentrating on irregular and weak students in Government Primary Schools. Remedial Centres have been functional in 10 Government Primary Schools since 2012, in partnership with the district authorities.

Post identification with the local school authorities, these school children are enrolled in the Remedial Centers. They are provided with an innovative learning environment and are taught using 'play & learn' techniques by groomed teachers who have been equipped with various teaching learning methods (TLMs) devised under the guidance of trained experienced educationists.

Apart from aiming for students' academic excellence, Hamari Pathshala promotes holistic development by carrying out various extra-curricular activities such as: Exposure Visits, Baal Mela, Sports Meet, Science meets and Talent Promotion Workshops that enable students to discover hidden talents and increase bonding with teachers and peers.



Teachers recruited for these are from the project affected villages only. After selection they were provided intensive induction/orientation training on pedagogical support, community participation, report writing and teaching, learning material (TLM) development.

One Room in each Government Primary School has been provided for "Hamari Patshala". We partnered with Principals of Schools who provided list of 50 students in the beginning of academic session. These students then undergoes written test in which 30 students scoring least marks are enrolled.

All these students enrolled in Remedial Centers get a very attractive learning atmosphere through Play & Learn mode by utilizing various TLM's. Apart from aiming for academic excellence for their holistic development, various activities i.e. Exposure Visit, Baal Mela, Sports Meet, Talent Promotion Workshop, Global hand washing, national girls day are also organized which not only enable them to show their hidden talent but also ensure strong bonding with their teachers.

Monthly written test is organized for all the remedial students. Once he/she has achieved a certain level, students are mainstreamed back to their respective classes and other remaining students are enrolled in their place.

Once in a year, Capacity Building of Remedial Teacher's are organized for up gradation of their teaching skills. Capacity Building Workshops of Govt. Teachers are also organized to upgrade their skill for

delivering quality pedagogical inputs/ support to the children. Through this initiative teachers are able to use play & learn method which will enhance their capacity to take care to larger no. of children simultaneously.

Major highlights of Hamari Pathshala program (FY 2023-24)

- Under the session (2023-24) a total number of 301 students passed out from the remedial classes and put into main stream.
- Class rooms were updated with Teaching Learning Materials and essential requirements with a view of joyful learning.
- Coaching classes were in operation on war footing with meticulous planning for the students of class 10th & 12th benefitting 135 children
- For students appearing for 10th board examination, crash course classes have been started on the request of parents and with the permission of Gram Panchayat. 18 students have appeared in the UP Board examination out of which 15 have secured 1st division and rest 3 second division.
- For better educational development of students under PAVs, coaching classes for class 6th to 8th have been operational.
- Education allowance to 840 primary school children has been provided the basis of scholarship examination.
- Exposure visit of primary School Students out of station (Bareilly) has been organized involving 54 children.
- 242 children have been enrolled this year in primary schools of PAVs with RPSCS support under Sarv Shiksha Abhiyan.
- Teacher's day, Global Hand washing day and children's day celebrated with RPSCS support in all the schools of PAVs.
- 63 students from PAVs admitted to ITI under different trades.
- On the request of district administration, Rosa Power has adopted two Kasturba residential Schools. Smart classes have been set up by Rosa Power in line with UP school syllabus with frequent monitoring and timely refresher training. Installation of two tier bunk beds has been done for convenient stay of students with all dormitory items.
- Parent Teacher Children (PTC) Meeting is organized every month with parents of Remedial teaching centers students.



Exposure visit of Primary school children of PAVs



Two-tier beds provided to Kasturba Schools

Health

Swasth Chetna Project

RPSCL actively seeks to improve the health and happiness of people in communities close to its operations. Typically, the rural areas near RPSCL facilities tend to have low accessibility of health care services and thus have very limited availability of healthcare services. It works closely with public healthcare providers to enhance capacity-building among Govt. health care staff. RPSCL has deployed doctors and paramedics, organized capacity building of Grass Root Health Workers, provided mobile health care unit, and managed health services across its locations.

RPSCL extends its healthcare services under the umbrella of its flagship program called “**Swasth Chetna**”. The program offers preventive, promotive and curative healthcare services in partnership with the local government medical departments, technical institutions and barefoot volunteers. Initiatives under Swasth Chetna are designed to extend quality healthcare facilities and to cater to the specific needs of each stakeholder group. Some of our key focus areas under Swasth Chetna include:



As part of the project, under mentioned initiatives are being planned and executed:-

Mobile Medical Unit:

Providing preventive & curative health care to the community is a strong thrust area for RPSCL. Mobile Health unit can be considered as one of the oldest intervention in health care sector by RPSCL. Since its inception in 2007, RPSCL is providing Mobile Health Care Unit (MHU) managed by 2 qualified Doctors (which includes 1 Lady Doctor)

MHU travels to all the 13 Project Affected Villages covering each village twice a month. General OPD services are organized by the doctors and medicines are also distributed to Project Affected Persons (PAP's) at no cost.

Multi Specialty Health Camps

RPSCL organizes one multi specialty Health Camps and normal health camps every year in partnership with District Health Department with an objective to provide specialized treatment to the community at their doorstep. Camps are organized in the Project Affected Villages for entire day with specialists like Eye Specialist, Orthopedic, Cardiologist, Pediatrician, Gynecologist etc. Due to Covid pandemic, such camps could not be organized in required number this year.

Physiotherapy Center

RPSCL in consultation with the District Hospital has established a Physiotherapy Centre along with a Trained Physiotherapist (Trained Youth from affected village) to supplement recuperative treatment of orthopedic cases. It has got pan district coverage catering requirements of people across district.



Mega health camp in PAV



Eye camp in progress

Celebration of Village Health & Nutrition Day

From 2011-12, with a view to ensure immunization of every child, RPSCL has initiated village health & nutrition day in consultation with District Health Department in all the 13 PAV's.

Promotion of Institutional Delivery & Facilitation to Janani Suraksha Yojna

With an objective to combat Infant Mortality Rate & Maternal Mortality Rate, RPSCL had extended support to this Government Health Awareness Program in consultation with Key Officials of Health Department. RPSCL, in its earmarked villages, coordinates with ASHAs, ANMs to identify pregnant lady and encourage them for institutional delivery. Once the baby is delivered, RPSCL team as a token gift, provide JSY kit comprising nutritional supplements for mother and towel, mosquito net etc for baby's use. The intervention was started in April 2019 has spread positive message among the villagers about believing in institutional delivery.



JSY kit distribution



Frontline health workers meeting

Awareness Program on World Aid's Day

To generate awareness & sensitize our targeted community & other stakeholders, time to time various program have been planned & executed. In this regard every year on the occasion of World Aids Day, signature campaign for the executives, Pamphlets distribution amongst the work force and screening of movies have been done.

TB elimination

RPSCL has been providing support to the District Health Department in elimination of TB by adopting 50 patients and providing them nutritional supplement till their complete recovery. It is because of RPSCL effort, maximum patients recovered well on time.

Major Highlights of Health Programmes during FY 2023-24

- Ensured 80% (total no-2545) immunization of children from earmarked villages under VHSND this year.
- 203 Women received promotional kit for opting institutional deliveries from earmarked villages supporting Janani Suraksha Yojana. This initiative was started with a view to promote institutional delivery in PAVs.
- Physiotherapy Center established by Rosa Power at district hospital benefitted 4785 beneficiaries from Shahjahanpur District this year.
- Mobile Health Unit has been operational benefitting 16947 people of PAVs during April 2023-March 2024.
- Initiated mobile pathology Lab in October 2024 with facility of than 50 types of testing at the doorstep. 842 tests have been done from Oct'23 (start of the project) till March 24 benefitting mostly old age, people women and children.
- With a view to address health care needs of people, camps are being organized with support from district health department. This year 10 camps have been organized including 5 eye camps treating 1171 people. Out of these, 324 people got eye check-up, 163 have been provided with power glasses and 16 have been operated for cataract surgery at Govt hospitals with RPSCCL support.
- Supported health department in making of 826 Ayushman Cards for people living in Project affected villages this year.
- On the request of District administration, support provided to district health dept in Tuberculosis Elimination Program in Shahjahanpur District by adopting 50 patients till their complete recovery. Nutritional supplements were provided to these patients during the course of recovery.



Mobile pathology lab in operation



Support to TB patient

Rural Transformation Project

Transforming the ecosphere to bring about a sustainable integrated development model is one of the key mandates for us at RPSCCL. Our focus has been to create aadharsh grams with emphasis on collective development in convergence with the local/ state government and civil society for improving the standard of living of families as a unit, enriching the social capital and building the community spirit.

Our endeavours run across supporting Human Development, Community Outreach, Agriculture, Animal Husbandry, Social and Financial Inclusion, Economic Empowerment, Job Creation, Skill Enhancement, and Social Security within the community with a key focus on women, differently abled and senior citizens and the farming communities.



With an objective to provide livelihood support to PAF's, various house hold programs have been initiated as under –

a) Women Centric- Formation of Self Help Groups, Capacity building of Group members, Training of Livelihood to the group members, successful implementation of income generation activities by the SHG members has been ensured under this. More than 100 women are involved in income generation activities under women empowerment program. With a view to enhance income generation activity among women of PAVs, 24 SHGs have been established. All 24 women led Self Help Group (SHGs) qualified in the Grading System of National Rural Livelihood Mission with 11 SHGs received Revolving Fund Status.

9 SHGs have been qualified for Community Investment Funds (CIF) receiving Rs. 1,10,000/- by each SHG.

3 SHGs are distributing Nutritional Supplement in the 9 Aanganwadi Centers in one of the PAVs.

Aggregate Earning by SHGs = INR 92,56,965 (1st April 2023 -31st March 2024)

- Goat Farming – INR 23,06,950
- Poultry Farming – INR 2,18,250
- Paneer making & selling - INR 1,86,160
- Zari Zardoji Work – INR 3,38,800
- Mushroom production - INR 1,21,650
- Toilet, Bathroom cleaner Making & selling - INR 1,16,080
- Vegetable selling in township – INR 2,23,291
- Multi tier vegetable cultivation - INR 4,52,946

Zari Zardozi training program was also started with a view to provide income generation activity in the earmarked villages. 60 poor and needy women of the PAFs were identified and provided with Zari Zardozi training during the last year. They have been provided employment opportunity using which they earned INR 3,38,800/-.

Swavlamban

Swavalamban Entrepreneurship Skill development program was started in August 2022 by selecting 40 youths from the PAVs for helping them in setting up their own unit after proper training. A Training Center started its operation in one of the PAVs Dilawarpur Devkali for this purpose. During the

programme 11 project affected villages of the area were adopted. Till now 3 batches with 100 male and 20 females have been completed.

Total combined Income of the people involved under the project: INR 49, 33,100/- (April 2023- March, 24)



Zari Zardoji training



Self help group members at International Women's day

b) **Live stock Development** - One of the most important Livelihood option is through Livestock which plays vital role to sustain rural household economically. To provide support in live stock development, Veterinary Camps are organized with the support of District Veterinary, Department. Besides, Income generation activities like poultry & goatery farming, de-worming / vaccination of animals, Introduction of artificial insemination including sorted semen, introduction of high nutrient fodder, construction of climate proof houses for large ruminants, goat management training etc has been initiated.

- Non-farm based livelihood program focusing cattle development of large and small size has been operational in PAVs under which income generation activities have been promoted. For large animals breed Development 681 conventional Artificial Insemination (AIs) done, out of which 387 were through sorted semen preferring female calves in the earmarked villages. 171 AIs done for goats.
- 11 Animal Health Camps were organized treating 974 animals.
- 10 cattle shed for protection of large animals have been constructed
- 9461 vaccination/deworming dosages administered this year for goats. For large milch animals the number of de worming is 4150 this year in our earmarked villages. It has helped in extended life of animals and increased earnings from them.
- Exposure visit of Goat rearers to Lucknow has been organized making them aware of new technologies.
- Exposure Visit to Prayagraj has been organised for SHG members involved in Non Farm based livelihood activities.



Vaccination of Goats



Exposure visit of Goat Rearers



Animals being treated

d) Adoption of ITI – It has been observed during the initial stage of the project that existing skill set of the PAP's was basically confined to farming/agriculture related activities and did not match with the available jobs related to the industry. Considering the prevailing status of unemployability at that time, the company took a special drive to bridge the gap between unmatched skill sets of the people with existing opportunities. As part of this initiative, the company entered into an understanding with Government run ITI located at Shahjahanpur for giving preferential admission to company nominated candidates from PAV's in various trades offered by the institute. As per the understanding between the company and the ITI, company had to invest in the Government run ITI to develop it into a center of excellence. In return, 20% of the total allocated seats in different trades had to be made available to company for candidates from PAV's. Under the scheme, RPSCL has supported the ITI with infrastructure development, providing quality training equipments, provision of drinking water, support in placement of students for apprenticeship at RPSCL and many such supports. This arrangement is still on under which every year students from PAVs get admitted to ITI.

Year wise list of admission is as below:

Year	Admission
2008-09	50
2009-10	58
2010-11	48
2011-12	68
2012-13	54
2013-14	40
2014-15	50
2015-16	40
2016-17	63
2017-18	50
2018-19	45
2019-20	52
2020-21	65
2021-22	58
2022-23	59
2023-24	63

e) Old Age / Widow Pension

To meet the day to day expenses of individuals of age 60 or above and widows whose familial land has been acquired in the project are being provided Rs. 1000/- per month financial assistance in the form of pension. (Quarterly disbursement is done in their respective bank accounts.)

Old Age Beneficiaries during FY 2023-24 - 517

Widow Beneficiaries during FY 2023-24 - 285

e) Lighting arrangements at state highway

Most of the area covering PAVs is on the state highway. RPSCL has taken this initiative to lighten the area covering more than 7 KMs. This has not only helping the villagers but also common people passing through the highways. It has minimized the threat of accidents and occurrence of incidents like theft, road robbery etc. During FY 2023-24, approximately 200 old lights have been replaced in order to make this arrangement more effective.

f) Lighting arrangements at project affected villages

200 lights installed this year for proper lighting arrangements in the streets of 11 PAVs. Total number of lights installed has gone up to 335 making the lighting arrangements much better in the PAVs.

Environment

Rosa Power strives to preserve and uphold natural resources and reduce the environmental impact of its products and services throughout its lifecycle in order to be a responsible corporate citizen.

The approach is to use natural resources efficiently, leaving a minimal carbon footprint and impact on biodiversity. The supply chain and other stakeholders are also inducted and sensitized through interactions and other effective channels of communication. Initiatives can be measured through resource savings in all cases. The company aims to engage with government and non-government agencies to promote conservation.

Major highlights during FY 2023-24

- More than 10,000 saplings have been planted & maintained and being taken care of.
- Sanjeevni Vaatika (Herbal Garden) in 2 Kasturba Gandhi Residential Schools & 1 Govt Primary School.
- Installation of 25 bio gas plant IRESA (Integrated Renewable Energy & Sustainable Agriculture) in different PAVs. Besides being environment friendly, it has not only saved the cost but also provided safe cooking options. The slurry of the plant is very useful for agriculture.



Installation of Bio Gas Plant



Lighting arrangement at state highway

Nav Youth – A new initiative

Nav Youth programme has been initiated recently with a vision of empowering female youth of the earmarked villages economically. Under the initiative female youth will be trained in sublimation printing and while getting trained, they will also earn share in the profit for the work they perform during training. After completing training, they can formulate a group to grow their business with printing of unique gift items, customized printing on clothes, tea-coffee mugs, Key chain, table lamps, diaries, pillow covers, bed sheets, carry bags and number of such items along with marketing support for sustainable income. The program aims at training 60 female youths in a year.

The program has been widely appreciated by the Gram Pradhans, villagers and Govt officials. RPSCIL is looking forward to train more and more youths under the programme.

Support to District administration/Govt Institutions

- To promote sports facility weightlifting unit has been provided to the Govt stadium. One water cooler also been donated for safe drinking water facility to the sportsperson along with infrastructure development support.
- 10000 saplings provided to district administration under go green initiative.

- Water coolers along with purifier have been provided in 14 schools for safe drinking water.
- 11200 Indian National Flags provided to Dist. Administration on the occasion of Independence day.
- Vehicle support to district health department during Polio campaign for more coverage.
- Support to the Blood bank, Shahjahanpur by donating 121 units of blood this year.
- Police help booth constructed by Rosa Power with necessary amenities to help needy passerby.



Water cooler installed at one of the schools



CSR initiative to help needy passerby

Swachh Bharat Abhiyan (Sanitation)

Swachh Bharat Abhiyan (SBA) has become a colossal mass movement ever since its initiation by our Hon. Prime Minister Narendra Modi. Our Chairman has taken upon the mandate and has translated it into an opportunity by integrating the tenets of SBA in the business processes apart from the social mandate across the Reliance Group for a far reaching and sustained impact.

Sanitation was one of the most important needs which had emerged from the interaction with project affected villagers, for which RPSCl has engaged the PAV Panchayats, Local NGOs & PAPs for generating awareness among villagers. During the years, RPSCl has constructed 1742 house hold toilets in the PAVs and continuously encourage them to use it. Besides, to generate awareness, Nukkad Natak, wall writing has also been organized from time to time.

With the support of the following interventions, RPSCl is moving towards an entirely Open Defecation Free site.

रोजा पावर ने किया निशुल्क नेत्र परीक्षण शिविर का आयोजन



भावलखेड़ा-शाहजहांपुर। रोजा पावर सप्लाय कंपनी ने ग्राम चौबेरा, परमाली, दिलावरपुर भटकर, बेहटी और दिलावरपुर देवकली में सामुदायिक स्वास्थ्य केंद्र भावलखेड़ा के सहयोग से निशुल्क नेत्र परीक्षण एवं चिकित्सा शिविर का आयोजन किया। निशुल्क चिकित्सा शिविर एवं नेत्र परीक्षण के दौरान उपरोक्त ग्रामों से 968 ग्रामवासियों ने विभिन्न प्रकार के सामान्य बीमारियों के लिए निशुल्क चिकित्सा परामर्श लिया। सभी को जरूरत के अनुसार निशुल्क औषधियां भी वितरित की गईं। नेत्र परीक्षण के दौरान उपरोक्त ग्रामों से 324 लोगों में से 168 को चश्मा के लिए चयनित किया गया। चश्मा हेतु चयनित लाभार्थियों को अतिशीघ्र निशुल्क चश्मे रोजा पावर के द्वारा वितरित किए जाएंगे। मोतियाबिंद आपरेशन के लिए चिन्हित लाभार्थियों को सामुदायिक स्वास्थ्य केंद्र भावलखेड़ा के सहयोग से आपरेशन जल्द ही करवा कर मोतियाबिंद से मुक्ति दिलायी जाएगी। इस अवसर पर सामुदायिक स्वास्थ्य केंद्र भावलखेड़ा से डाक्टर गौरव रस्तोगी, नेत्र परीक्षक अशोष सिंह, रोजा पावर से कुमार अवनीश, राजीव कुमार सिंह, ग्राम प्रधान, विनोबा सेवा आश्रम से अंकित मिश्रा, अरुण कुमार सिंह, किशन वर्मा, गहल वर्मा, विजय, किशन, वरुण, सुमित एवं अन्य ग्रामवासी मौजूद रहे।

71 महादानियों ने किया रक्तदान

कार्यालय संवाददाता, शाहजहांपुर

● रिलायंस समूह के संस्थापक धीरू भाई अंबानी के जन्मदिन पर रिलायंस थर्मल पावर में आयोजन

अमृत विचार: रिलायंस समूह के संस्थापक धीरूभाई अंबानी के जन्मदिन पर 28 दिसंबर को रोजा पावर सप्लाय कंपनी लिमिटेड (रिलायंस थर्मल पावर) के प्रशासनिक भवन में ब्लड डोनेशन कैप लगाया गया। जिला चिकित्सालय के सहयोग से लगे शिविर में महिलाओं और पुरुषों ने स्वेच्छा से 71 यूनिट ब्लड डोनेट कर पुण्य कामया। रक्तदान शिविर का शुभारंभ

रोजा पावर के स्टेशन डायरेक्टर हृदय सिंह तोमर ने धीरूभाई अंबानी के चित्र पर पुष्पांजलि अर्पित कर और दीप प्रज्वलित कर किया। उन्होंने लोगों का आह्वान किया कि वह अधिक से अधिक मात्रा में रक्तदान करें। रक्तदान से किसी भी प्रकार का कोई नुकसान नहीं है और न ही किसी प्रकार की कमजोरी महसूस

होती है। रक्तदान कर मानवता से जुड़े रह सकते हैं। इस मौके पर जिला अस्पताल ब्लड बैंक से डॉ. शिवम त्यागी, महेंद्र कुमार त्रिपाठी, राजेश कुमार वर्मा, रतन सिंह, छाया सक्सेना, रोजा पावर से धर्मेन्द्र बैस, मनीष कुमार सिंह, गोपाल सिंह, सैफत हुसैन रविंद्र त्यागी, मीना तोमर, स्मृति, रेखा जैना, सुदीप्ता डे, संगीता सिंह, रुचि सिंह, सुभाषिनी, आयशा खातून मीनू सिंह, विधु दीक्षित, राशी सक्सेना आदि का योगदान रहा।



रोजा पावर सप्लाय के प्रशासनिक भवन में रक्तदान करते महादानी।

● अमृत विचार

रोजा पावर ने शुरू की मोबाइल पैथोलॉजी सेवा



रोजा-शाहजहांपुर (स्वतंत्र भारत)।

स्वास्थ्य सुविधाओं की उपलब्धता सामुदायिक विकास की सर्व प्रमुख प्राथमिकता है। इसी सोच को ध्यान में रखते हुए रोजा पावर ने प्रारंभ से ही इस दिशा में प्रयास करते हुए मोबाइल मेडिकल सेवा आरंभ की थी। वर्ष २००७ से अब तक परियोजना प्रभावित गांवों में यह सेवा निर्बाध रूप से कार्यरत रहते हुए लगभग १ लाख ५० हजार लोगों को स्वास्थ्य सेवाएं प्रदान कर चुकी है। इसमें

दवाओं का निशुल्क वितरण भी शामिल है। मोबाइल मेडिकल सेवा के अतिरिक्त समय-समय पर स्वास्थ्य कैंप, नेत्र परीक्षण कैंप, मेगा हेल्थ कैंप का भी आयोजन गांव वालों की सुविधा के लिए किया जाता है। इसी क्रम को आगे बढ़ते हुए विनोबा सेवा आश्रम के सहयोग से रोजा पावर के द्वारा बृहस्पतिवार को परियोजना प्रभावित उन सभी गांव में जो शहर से दूर स्थित हैं, मोबाइल पैथोलॉजी सेवा का

शुभारंभ किया गया। इस सेवा के द्वारा सीबीसी, विडाल, यूरिक एसिड, वीडोआरएल, ब्लड शुगर, लीवर, किडनी, कोलेस्ट्रॉल सहित लगभग ५० तरह की जांच की सुविधा निशुल्क उपलब्ध कराई जाएगी। मोबाइल वैन को हरी झंडी दिखाकर कार्यक्रम की शुरुआत करते हुए रोजा पावर के स्टेशन डायरेक्टर हृदय सिंह तोमर ने कहा कि ऐसे प्रयास से न सिर्फ लोगों को घर बैठे जांच की सुविधा उपलब्ध हो सकेगी वरन उनकी चिकित्सा भी और बेहतर तरीके से की जा सकेगी। इस अवसर पर परियोजना के एचआर हेड मेजर धर्मेन्द्र बैस, सीएसआर प्रमुख कुमार अवनीश, राजीव कुमार, शैलेंद्र मिश्रा, डा. फरहत खान एवं विनोबा सेवा आश्रम के संस्थापक रमेश भैया, सचिव मोहित कुमार सहित आश्रम के अन्य कार्यकर्ता उपस्थित रहे।

163 लोगों को बांटे निःशुल्क चश्मे

शाहजहांपुर। रोजा पावर सप्लाय कंपनी की ओर से गणतंत्र दिवस के अवसर पर पांच गांवों के 163 महिला-पुरुषों को निःशुल्क चश्मे वितरित किए गए। कंपनी की ओर से दिलावरपुर, भटकर, चौदेरा, परमाली और बेहटी में सामुदायिक स्वास्थ्य केंद्र भावलखेड़ा के सहयोग से दिसंबर में कैप लगाकर 324



लोगों का नेत्र परीक्षण कराया गया था, जिसमें 163 लोगों को चश्मा देने के लिए चिन्हित किया था। लाभान्वित होने वालों में ग्राम दिलावरपुर में 32, दिलावरपुर भटकर में 42, चौदेरा में 23, परमाली में 21 और बेहटी में 45 लोग शामिल रहे। 16 मरीजों का ऑपरेशन भी कराया गया। रोजा पावर के स्टेशन डायरेक्टर हृदय सिंह तोमर ने सहयोगियों के साथ चश्मा वितरण किया। ग्राम प्रधान पुष्पा देवी, प्रधानपति नरेन्द्र कुमार वर्मा, कुमार अवनीश, राजीव कुमार सिंह, विनोबा सेवा आश्रम से अंकित मिश्रा, अरुण कुमार सिंह, अखलाक खान, अशोक सिंह मौजूद रहे।

रोजा पावर ने मेधावी छात्र-छात्राओं को किया सम्मानित



भावलखेड़ा-शाहजहांपुर (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 चौदरा 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 जहां छात्र छात्राएं स्वयं पढ़ाई भी करते हैं। ग्राम प्रधान के सहयोग से संचालित इस संस्थान में लगभग १२५ विद्यार्थी पंजीकृत हैं जिनको अंग्रेजी, विज्ञान, गणित जैसे विषयों की शिक्षा दी जाती है। प्रतिवर्ष संस्थान से लगभग २०-२५ छात्र-छात्राएं यू पी बोर्ड की दसवीं की परीक्षा देते हैं और अच्छे अंकों से उत्तीर्ण होते हैं। इस वर्ष की दसवीं की परीक्षा में संस्थान से कुल २२ छात्र-छात्राओं ने प्रतिभागिता की जिसमें १८ ने ६०

प्रतिशत या इससे अधिक अंक प्राप्त किए। शेष ४ ने भी ५० प्रतिशत या इससे अधिक अंकों के साथ परीक्षा में सफलता प्राप्त की। विषम 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 चौदरा सुनील कुमार वर्मा, कोचिंग संस्थान के संचालक गौरव कुमार मिश्रा एवं घनश्याम आदि उपस्थित रहे।

संवाद न्यूज एजेंसी

शाहजहांपुर। विनोबा सेवा आश्रम और रोजा पावर सप्लाइ कंपनी लिमिटेड के सहयोग से संचालित स्वावलंबन उद्यमिता कौशल प्रशिक्षण केंद्र की ओर से प्रशिक्षण प्रमाणपत्र वितरण किए गए। आश्रम के सभागार में हुए कार्यक्रम में 10 गांव के 40 लाभार्थियों को सिलाई, माटी कला, जैविक सब्जी उत्पादन, मोटर बाइक रिपेयरिंग, इलेक्ट्रिशियन के स्वावलंबन प्रमाणपत्र दिए गए।

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

स्वावलंबन प्रशिक्षण 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 सप्लाइ कम्पनी लिमिटेड के उप महाप्रबंधक सीएसआर कुमार अवनीश ने कहा कि स्वावलंबन प्रमुख कार्यक्रम है। 40 युवाओं को स्वरोजगार स्थापित करने के लिए विनोबा सेवा आश्रम के सहयोग से प्रशिक्षित किया गया है। अध्यक्षता करते हुए आश्रम के संस्थापक

रमेश भट्टया ने कहा कि हर उद्यमी को अपनी इकाई में 10 लोगों को जोड़ना है।

विशिष्ट अतिथि सीएसआर सहायक प्रबंधक राजीव सिंह ने कहा कि प्रशिक्षण की सफलता संपूर्ण क्षेत्र के लिए उदाहरण बनेगी। आश्रम के सचिव मोहित कुमार, कार्यक्रम प्रबंधक अखलाक खान, जेडी अग्निहोत्री, अशोक सिंह आदि मौजूद रहे।

समूह के पदाधिकारियों का क्षमतावर्धन प्रशिक्षण कार्यशाला संपन्न

शाहजहांपुर (स्वतंत्र भारत)।

रोजा पावर सप्लाइ कम्पनी लिमिटेड एवं विनोबा सेवा आश्रम के सहयोग से संचालित हेरूप परियोजना के अन्तर्गत स्वयं सहायता समूह के पदाधिकारियों का क्षमतावर्धन प्रशिक्षण कार्यशाला का

बनाना नारियल, चादाम, सरसों का तेल निकालना, मोमबत्ती, अगरबत्ती, साबुन आदि बनाने का काम शुरू कर सकते हैं। विनोबा सेवा आश्रम एवं रोजा पावर सप्लाइ कम्पनी (रिलायंस) की टीम आपका पूरा सहयोग करेगी। कार्यशाला में ब्लाक

से अंकित हो। कार्यशाला में ब्लाक मिशन प्रबन्धक वासर खान ने कहा सभी समूह की नियमित साप्ताहिक बचत जमा हो, नियमित बैठक हो, समय समय पर लेन-देन, लेनदेन की वापसी और नियमित साप्ताहिक लेखा जोखा हो। कार्यशाला में सभी



आयोजन ब्लाक सभागार भावलखेड़ा में किया गया। कार्यशाला में रोजा पावर के सीएसआर खोजीएम 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 हेल्थ परियोजना शिक्षा, स्वास्थ्य, स्वावलंबन के क्षेत्र में संचालित है। जिसके अन्तर्गत स्वयं सहायता समूहों का गठन किया गया है। खुशी की बात है कि जगत जननी समूह ने मीटिंग, पार्टी आदि में लंब पैकट तैयार कर पहचाना शुरू कर दिया है। कार्यशाला में विकास अधिकारी आलोक अस्थाना द्वारा बताया गया कि सभी समूहों को एनआरएलएम से लिंक कर दिया गया है सभी समूह पंचसूत्र का पालन करें लाभ उठाएँ। कार्यशाला में विनोबा सेवा आश्रम के सचिव मोहित कुमार ने बताया कि समूह स्वीट ब्राक्स, दोना पसल

मिशन प्रबन्धक दिपंशु कटियार ने बताया कि समूह से अपने सभी सदस्यों की मदद कर सकते हैं और समूह के खाते से कोई भी धनराशि नगद नहीं मिलेगी। समूह एक दूसरे सदस्य के खाते में स्थानांतरण कराई जायेगी। जिसके लिए आपके रजिस्टर में सभी विवरण पूर्ण रूप

का स्वागत कार्यक्रम प्रबन्धक अंकित मिश्रा द्वारा किया गया। कार्यक्रम का संचालन अरुण सिंह द्वारा किया गया। कार्यक्रम में अखलाक खान, राहुल वर्मा, सुमित सिंह, सुधापनी, किरन, सबा, हिमांशु, वरुण एवं 14 महिला समूहों के 42 पदाधिकारीगण मौजूद रहे।

स्वावलंबन कार्यक्रम के द्वितीय चरण का शुभारम्भ

शाहजहांपुर (स्वतंत्र भारत)।

रोजा पावर सप्लाइ कम्पनी लिमिटेड एवं विनोबा सेवा आश्रम के संयुक्त प्रयास से आयोजित होने वाले स्वावलंबन कार्यक्रम के द्वितीय चरण के शुभारम्भ के अवसर पर रोजा पावर के सीएसआर खोजीएम कुमार अवनीश ने कहा कि स्वावलंबन कार्यक्रम के द्वितीय चरण का शुभारम्भ हो रहा है। इस कार्यक्रम के अंतर्गत सभी समूहों को 10 सदस्यों के समूह में विनोबा सेवा आश्रम के सहयोग से प्रशिक्षित किया गया है। अध्यक्षता करते हुए आश्रम के संस्थापक



प्रशिक्षण के बाद सभी समूहों को प्रमाणपत्र दिए गए। संवाद

स्वावलंबन कार्यक्रम के द्वितीय चरण का शुभारम्भ हो रहा है। इस कार्यक्रम के अंतर्गत सभी समूहों को 10 सदस्यों के समूह में विनोबा सेवा आश्रम के सहयोग से प्रशिक्षित किया गया है। अध्यक्षता करते हुए आश्रम के संस्थापक

रमेश भट्टया ने कहा कि स्वावलंबन प्रमुख कार्यक्रम है। 40 युवाओं को स्वरोजगार स्थापित करने के लिए विनोबा सेवा आश्रम के सहयोग से प्रशिक्षित किया गया है। अध्यक्षता करते हुए आश्रम के संस्थापक

यूएन को सौंप दिया गया। विशिष्ट अतिथि रोजा पावर ने कहा कि स्वावलंबन केन्द्र के उद्देश्य को पूर्ण रूप से के लिए सभी समूहों के सदस्यों को प्रशिक्षित करने का प्रयास है। इसके लिए युवा तालीम को भी ध्यान देने के साथ ही स्वावलंबन केन्द्र के विकास को ध्यान में रखते हुए प्रत्येक समूह को 10 सदस्यों के समूह में विनोबा सेवा आश्रम के सहयोग से प्रशिक्षित किया गया है। अध्यक्षता करते हुए आश्रम के संस्थापक

रोजा पावर ने 14 स्कूलों में किए आरओ वितरित

भावलखेड़ा-शाहजहांपुर (स्वतंत्र भारत)।

रोजा पावर के द्वारा परियोजना प्रभावित गांवों में शैक्षणिक सुधार के लिए लगातार प्रयास किए जा रहे हैं। परियोजना द्वारा संचालित हमारी पाठशाला कार्यक्रम के तहत विद्यालयों को विभिन्न सहयोग प्रदान किए जाते हैं।

इसी क्रम में भावलखेड़े ब्लॉक के ग्राम गुवारी में रोजा पावर द्वारा स्थापित वाटर कूलर तथा आर.ओ. प्यूरीफायर का उद्घाटन विनय मिश्रा खण्ड शिक्षा अधिकारी, भावलखेड़े एवं कुमार अवनीश, सीएसआर प्रमुख, रोजा पावर द्वारा फीता काट कर किया गया। उक्त अवसर पर कुमार अवनीश ने बताया कि रोजा पावर सप्लाइ कम्पनी लिमिटेड की ओर से 14 वाटर कूलर तथा आरओ प्यूरीफायर लगवाए गए हैं। इनमें प्राथमिक विद्यालय ऐंडापुर, प्राथमिक विद्यालय बेहटी, प्राथमिक विद्यालय बीवीपुर, प्राथमिक विद्यालय चौबेरा, प्राथमिक विद्यालय दिलावरपुर देवकली, प्राथमिक विद्यालय गुवारी, प्राथमिक विद्यालय जैन्दौनगर

प्राथमिक विद्यालय परमाली, व प्रशंसा करते हुए कहा कि



प्राथमिक विद्यालय जलालपुर ता. बेहटी, प्राथमिक विद्यालय दिलावरपुर भटकर, उच्च प्राथमिक विद्यालय चौबेरा, उच्च प्राथमिक विद्यालय बेहटी, उच्च प्राथमिक विद्यालय दिलावरपुर देवकली, सम्वलपन विद्यालय कर्नेग शामिल है। इस अवसर पर खण्ड शिक्षा अधिकारी ने रोजा पावर के सहयोग की प्रशंसा की और समय समय पर किये गये कार्यों के लिए धन्यवाद ज्ञापित किया। उन्होंने रोजा पावर द्वारा संचालित रेमोड्यूल सेंटर का ध्यान किया

आगामी समय में भी इसे निरंतर रखा जाये। अंत में कुमार अवनीश ने खण्ड शिक्षा अधिकारी का व उपस्थित प्राथमिक विद्यालय गुवारी के समस्त स्टाफ का धन्यवाद ज्ञापित किया एवं इन कार्यों में अपने स्तर से किये जाने वाले सहयोग का आभार व्यक्त किया। इस अवसर पर सीएसआर से राजीव सिंह, विनोबा सेवा आश्रम से अंकित कुमार मिश्रा, अखलाक खान, अरुण कुमार, राहुल वर्मा, सुमित सिंह, अमिता सक्सेना, आराधना राजपूत, अनीता वर्मा, कर्षित मिश्रा उपस्थित रहे।

रोजा पावर ने किया चिकित्सा शिविर का आयोजन



भावलखेड़ा-शाहजहांपुर (स्वतंत्र भारत)। रोजा पावर सप्लाइ कम्पनी लिमिटेड के द्वारा ग्राम पंचायत चौबेरा के पंचायत घर में सामुदायिक स्वास्थ्य केन्द्र भावलखेड़ा तथा विनोबा सेवा आश्रम के सहयोग से निशुल्क चिकित्सा शिविर का आयोजन किया गया। डाक्टर गौरव रस्तोगी एवं ग्राम प्रधान चौबेरा गीता देवी ने चिकित्सा शिविर का फीता काटकर उद्घाटन किया। इस अवसर पर डाक्टर रस्तोगी ने विभिन्न चिकित्सीय सुविधाओं के बारे में जानकारी देते हुए जनता को साफसफाई से रहने एवं मच्छरों के प्रकोप से बचने एवं उनसे होने वाले खतरों के बारे में जानकारी दी। चिकित्सा शिविर में ग्राम चौबेरा एवं उसके आस पास के 850 ग्रामवासियों ने विभिन्न प्रकार के सामान्य बीमारियों के लिए निशुल्क चिकित्सा परामर्श लिया एवं औषधियाँ प्राप्त की। शिविर में 64 ग्रामवासियों का निशुल्क नेत्र परीक्षण कर उन्हें उचित सलाह भी दी गई। इस अवसर पर सामुदायिक स्वास्थ्य केन्द्र भावलखेड़ा से डाक्टर पल्लवी सिंह, डाक्टर श्रवण कुमार, नेत्र परीक्षक आशीष कुमार सिंह एवं अन्य सहायक, रोजा पावर से कुमार अवनीश, राजीव कुमार सिंह, विनोबा सेवा आश्रम से मोहित कुमार, अंकित मिश्रा, अरुण कुमार सिंह, हमारी पाठशाला के सहायक अध्यापक, प्रधानपति सुनील कुमार एवं अन्य ग्रामवासी मौजूद रहे।

इस साल 25 परिवारों को मिलेगी बायोगैस संयंत्र की सुविधा

शाहजहांपुर। रोजा पावर ने ग्रामीणों को सस्ते सुरक्षित रसोई ईंधन का विकल्प दे रहा है। पिछले साल 15 परिवारों को इसका लाभ दिया गया था, जबकि इस साल 25 परिवारों को संयंत्र दिए जाएंगे। रोजा पावर सप्लाइ कम्पनी लिमिटेड द्वारा परियोजना प्रभावित क्षेत्रों में शिक्षा, स्वास्थ्य, जीविकोपार्जन एवं ग्रामीण विकास के विभिन्न कार्यक्रम चलाए जा रहे हैं। कई नवीन प्रयोग जैसे मचान खेती, कोविड के दौरान लाउडस्पीकर द्वारा बच्चों की शिक्षा, स्वावलंबन जैसे कार्यक्रमों से परियोजना प्रभावित क्षेत्र के लोगों को काफी लाभ पहुंचा है। ऐसा ही एक नवीन प्रयोग बायफ संस्था के सहयोग से इरेसा आधारित बायोगैस संयंत्र की स्थापना है, जिसका प्रमुख उद्देश्य ग्रामीण क्षेत्रों में धुआं रहित, प्रदूषण से मुक्त एवं किफायती और आसानी से प्रयोग में लाए जाने वाले रसोई ईंधन की आवश्यकता को पूरा करना है। बायोगैस में प्रयुक्त होने वाले टंकी की क्षमता दो घनमीटर की है, जिसमें पानी एवं गोबर का घोल बनाकर एक बार में पूरा भर दिया जाता है। एक बार में 12 से 15 क्विंटल गोबर पड़ जाता है। इसके बाद प्रतिदिन 25 किलोग्राम गोबर पानी का घोल बनाकर डाला जाता है। 15 दिन के बाद गैस का निर्माण होने लगता है, जिसे पाइप की सहायता से रसोई तक पहुंचाया जाता है और बर्नर स्टोव के द्वारा उपयोग में लाया जाता है। ज्वलनशील होने के बावजूद एलपीजी की तुलना में कम खतरनाक होती है। खाना बनाने के लिए एक दिन में 700 से 800 ग्राम गैस आसानी से मिल जाती है। बताते हैं कि 7 से 8 लोगों का खाना एक दिन में आसानी से तैयार हो जाता है। साथ ही एक हजार रुपये की मासिक बचत होती है।



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Annex_14

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: 01st November 2014

Sr. Executive Vice - President