

SIX MONTHLY COMPLIANCE REPORT
OF
ENVIRONMENTAL CLEARANCE
6 X 660 ULTRA MEGA THERMAL POWER PLANT
At
SASAN, WAIDHAN, DISTICT-SINGARAULI
MADHYA PRADESH

Submitted to:
Western Regional Office (Bhopal)
Ministry of Environment ,Forest and Climate Change
Central Pollution Control Board (Bhopal)
Madhya Pradesh Pollution Control Board-Bhopal



Submitted by:
Environment Management Department
Sasan Power Limited
Village-Siddhi khurd; Post- Tiwara
Tehsil-Waidhan; Dist- Singrauli, Pin- 486886
(Madhya Pradesh)

PERIOD: OCTOBER-2019 to MARCH-2020

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List of Annexure

Sr. No.	Annexure Details
1	Environmental Monitoring report (Oct-19 to Ma-20)

**Compliance Status Report for “Environmental Clearance” Accorded by the MoEF
For
Sasan Ultra Mega Power Project (1st October-2019 to 31st March-20)**

1.0: Introduction:

1. Sasan Power Limited is operating 3960 MW (6 x 660MW) Coal based Thermal Power Plant at Sasan, Dist- Singrauli, Madhya Pradesh.
2. The project of great National importance, through its operating units, is supplying power to 17 utilities in 7 states.
3. All the 6 units of 660MW each have achieved Commercial Operation.
4. Plant Load Factor (PLF) for FY 2019-20 has been 95.85% making this plant no. 1 in the Country.
5. All the operation related permits, including Environmental Clearance, Forest Clearance from MOEF&CC and consents from Madhya Pradesh Pollution Control Board, are in place.
6. Environmental quality monitoring in & around the project site is being carried out by MoEF&CC/NABL approved Laboratory on a regular basis.
7. 03 No. of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) along with Environmental Parameter Display Board at main gate have been established.
8. Continuous Emission Monitoring System (CEMS) is installed in flue of all the units and the data is linked to the CPCB server.
9. Online Effluent Monitoring System is installed at the outlet of Central Monitoring Basin and data is linked to the CPCB server.
10. High optical zoom, night vision camera installed connected with MPPCB server .
11. Upliftment of the socio -economic status of the nearby community and society are carried out on a continuous basis through various programs run under the company's Corporate Social Responsibility (CSR) scheme.
12. A vast green belt as per the CPCB guidelines is being developed to curb the emission and also to provide an aesthetic look.
13. Point wise compliance status of Environmental Clearance for SPL is furnished herewith.

**Compliance Status Report for “Environmental Clearance” Accorded by the MoEF
For
Sasan Ultra Mega Power Project (1st October-2019 to 31st March-20)
Compliance status on Environmental Clearance
(6X660 MW Coal based Thermal Power Plant-SUMPP)**

. MOEF Ref. Letter No.: J-13011/15/2006-IA.II (T) dated Nov 23, 06, J –
13011/15/2006-IA-II (T) dated Jul 21, 09 and EC revalidation vide no. J –
13011/15/2006-IA-II (T) dated April 19, 2012

Sr. No.	Stipulation	Compliance Status
I	All conditions stipulated by Madhya Pradesh Pollution control Board vide their letter no S688/TS/MPPCB/2006 dated July 6, 06 shall be strictly implemented.	All the conditions are being implemented.
II	The proposed configuration of the project (5x800) could be changed provided that the total capacity of the power plant shall not exceed 4000 MW and that no individual unit shall be less than 500 MW.	Complied. The present unit configuration is 6x660 MW (3960 MW) < 4000 MW. Madhya Pradesh Pollution Control Board (MPPCB) has also issued amendment vide letter no. 1062/TS/MPPCB/2010, dated 23-Nov-10 in their Permission to Establish for adopting the plant configuration as 6x660MW.
III	The total land requirement shall not exceed 3723 acres for all the activities/facilities of the power project put together.	Complied. 3723 acres of land has been acquired.
V	The land requirement which has been reduced from that proposed originally shall be reconciled at the stage of issue of notification for land acquisition under section 6.	Complied. The land acquisition completed as per Sec 6 notification.
VI	R&R in sufficient detail shall be finalized before award of the project and a copy of the detailed R&R shall be submitted to MOEF within three months of issue of this letter or before award of the project.	Complied. R&R plan submitted to MOEF on 8-Aug-2006 by PFC. R&R plan submitted by SPL to GoMP on 16-Feb-2008 and R&R compensation package notified by District Collector vide public notice on 9-Sep-2008 and same is being implemented.

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VII	The PAPs losing their homesteads or a major portion of the land shall not be ousted from the land till they are settled in the alternate sites.	An R&R colony (Surya Vihar colony) with all the basic facilities like school, temple, hospital, market place, Panchayat Bhavan etc. has been constructed for persons affected by the Land Acquisition.
VIII	A Committee under the auspices of the district administration with representatives of the PAPs, local Panchayat and representatives of NGOs and the project proponent shall be constituted to monitor the implementation of the R&R plan.	A committee has been constituted, which is monitoring the implementation under the guidance of District Collector.
IX	Ancient Shiva temple shall be outside the plant boundary and access to the temple shall be provided by project authorities	Complied.
IX	Ash and Sulphur of the coal to be used in the project shall not exceed 34% and 0.5 % respectively.	Noted and being complied. Regular coal quality monitoring is being carried out by SPL.
X	Two bi flue and one single flue stacks of 275 m height each shall be provided with continuous online monitoring equipments. Exit velocity of 25 m/sec shall be maintained	This condition is amended vide MOEF's letter no. J – 13011/15/2006-IA-II (T) dated July 21, 09 as “Two tri-flue stacks of 275 m height each provided with continuous online monitoring equipments for SO _x , NO _x and Particulate matter. Exit velocity of flue gases is not less than 25 m/s. Mercury emissions from stack also be monitored on quarterly basis.” Amended condition is being complied.
XI	High efficiency electrostatic Precipitator (ESP) with efficiency not less than 99.9% shall be installed to ensure that the particulate emission does not exceed 50 mg/Nm ³ .	High efficiency ESP are installed with efficiency of 99.96% Particulate emission is maintained to less than 50mg/Nm ³ . Stack Emission monitoring report is attached as Annexure .
XII	Space provision shall be made for Flue Gas De-sulphurization (FGD) unit, if required at a later stage.	Space provision has been kept in the layout for FGD.
XIII	Low NO _x burners shall be provided	Complied. Low NO _x burners are installed.

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XIV	Adequate dust extraction system such as bag filters and water spray system in dusty areas such as coal and ash handling areas, transfer areas and other vulnerable areas shall be provided.	Being Complied. Dust suppression system is provided at all Transfer points, Dust extraction system is installed at Coal Silo, Coal Bunkers, Intermediate Ash Silo and Main Ash Silos. Rain Gun type water sprinkler system is installed in Coal Handling area. Internal roads are made pukka to avoid generation of fugitive dust. Water sprinkling is being carried out regularly to reduce the fugitive emissions in dust prone area.
XV	Fly ash shall be collected in dry form only and ash generated shall be used in a phased manner as per provisions of the notification on fly ash utilization issued by Ministry in September, 1999 and its amendment. By end of 9 th year full fly ash utilization should be ensured. Unutilized ash shall be disposed off in the ash pond in the form of High Concentration slurry.	Being Complied. Dry fly-ash collection system is in place. All efforts are being made to comply with the provisions of fly-ash notification issued by the Ministry in November 2009. The condition of adopting HCSD system is amended vide MOEF letter no J-13011/15/2006-IA-II (T) date Jul 21, 2009. The 67 th EAC held during March 19-20, 2010. The matter of ash disposal was deliberated in details & EAC has recommended the project to adopt medium slurry concentration of 25-28% for ash disposal.
XVI	Ash pond shall be lined with LDPE lining. Adequate safety measures shall also be implemented to protect the ash pond bund from getting breached.	Complied. The matter was discussed in the EAC meeting held on March 19-20,2010 Matter was deliberated in detail and EAC decided that “Suitably well designated lining using LDPE/HDPE or any other suitable impermeable material like puddle day shall be provided” Ash pond is lined using HDPE surrounding to the embankment and the bottom is lined for its impermeability with Bentonite.
XVII	Rain water harvesting shall be practiced. A detailed scheme for rain water harvesting to recharge the ground water aquifer shall be prepared in consultation with Central Ground Water Authority/ State Ground Water Board and a copy of the same shall be submitted within three months to the Ministry.	Complied. A detailed report has been prepared in consultation with CGWA and copy is submitted to MoEF. Rain water harvesting pond & rain water harvesting pits are established to conserve rain water.

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XVIII	The treated effluents confirming to the prescribed standards shall be re-circulated and reused within the plant. There shall be no discharge outside the plant boundary	<p>Noted and is being complied.</p> <p>This condition is amended vide MOEF's letter no. J – 13011/15/2006-IA-II (T) dated July 21, 09, “Discharge of effluents from the power plant may be permitted with condition that the quality of effluents should be as per prescribed norms and should meet the water quality of the receiving body at discharge point and discharge quantity should not exceed 5% of the total consumption of water except in monsoon”.</p>
XIX	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.	<p>Noted and is being complied.</p> <p>Piezometers are installed near ash pond area. Ground water monitoring from ash pond area being carried out & report being submitted. The environmental monitoring report, including the monitoring reports of ground water in and around the ash pond area, is enclosed.</p>
XX	A 200 m wide greenbelt will be developed on the western side of the plant area; total area under greenbelt in the plant site will be 474.14 acres which does not include greenbelt area in ash pond and town ship. In addition, a green belt of 50 m width will be developed all around the ash pond.	<p>Being Complied.</p> <p>Development of greenbelt / green cover inside the plant area is in progress.</p> <p>More than 432102 plants in approx 620.96 acres area have been planted. The entire designated area shall be taken up in phases for Greenbelt / greenery development.</p>
XXI	First Aid and sanitation arrangements shall be made for drivers and other contract workers during construction phase.	<p>Complied.</p> <p>All the 6 units of the project are in operation.</p>
XXII	Leq of noise level should be limited to 75 dBA and regular maintenance of equipment to be undertaken. For people working in the high noise area, personnel protective devices should be provided.	<p>Being Complied.</p> <p>Condition as amended vide MOEF's letter no. J – 13011/15/2006-IA-II (T) dated July 21, 09, which states that</p> <p>“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</p>

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		<p>working in 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 area</p> <p>Turbines are covered with acoustic enclosure system to control noise levels. Personnel protective equipments are provided in working area to minimize the impact on health, if any. Regular health checkup, including audiometric tests, is conducted and records are maintained. High Noise area Display board installed in Noise generation area to aware the workers.</p>
XXIII	Regular monitoring of the ambient air quality shall be carried out in and around the power plant and records maintained. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the regional office of this Ministry.	<p>Being Complied</p> <p>Regular ambient air quality monitoring is being carried out at the monitoring locations recommended by the Regional Officer, MPPCB. Quarterly monitoring reports are being submitted to the regional office (MoEF-Bhopal).</p>
XXIV	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, informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at http://www.envfor.nic.in .	<p>Complied.</p> <p>The notice has been published in the following newspapers.</p> <ul style="list-style-type: none"> • Danik Bhaskar dt.13.12.2006 • Nav Bharat Times dt.13.12.2006
XXV	A separate environment monitoring cell with suitable qualified staff should be set up for implementation of the stipulated environmental safeguards.	<p>Complied.</p> <p>Separate environment cell is established with qualified Staff under direct control of Sr. Executive.</p>

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XXVI	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.	Condition is amended vide MOEF's letter no. J – 13011/15/2006-IA-II (T) dated July 21, 09". Latest compliance report for the period of April.- 19 to September-19, submitted on 30-Nov-2019.
XXVII	Regional Office of the Ministry of Environment and Forests located at Bhopal will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environmental Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring.	Noted & Agreed.
XXVIII	Separate funds should be allocated for implementation of environmental protection measures along with item-wise break up. This cost should be included as part of the project cost. The funds earmarked for the environment protection measures should not be diverted for other purposes and year wise expenditure should be reported to this Ministry.	Separate funds are allotted for implementation of environmental protection measures.
XXIX	Full cooperation should be extended to the Scientists / Officers from the Ministry/Regional Office of the Ministry at Bhopal / the CPCB / the SPCB who would be monitoring the compliance of environmental status.	Noted & being complied.
Additional conditions as per MoEF's letter no. J – 13011/15/2006-IA-II (T) dated July 21, 09		
XXX	A sewage treatment plant shall be provided and the treated sewage shall be used for raising greenbelt/ plantation.	Sewage treatment plant is operational. Treated sewage waste water taken to the CMB for its further utilization.
XXXI	Adequate safety measures shall be provided in the plant area to check/minimize spontaneous fires in coal yard, especially during summer season.	Fire fighting arrangement is provided in coal yard to prevent fire.

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XXXII	Storage facilities for auxiliary liquid fuel such as LDO and/HFO/LSHS shall be made in the plant area in consultation with the Dept. 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.	<p>Noted & being complied.</p> <p>For the storage of LDO/HFO, licenses from the Chief Controller of Explosives, Nagpur have been obtained.</p> <p>Onsite Emergency Plan is approved by the Director, Industrial Health and Safety is in place.</p>
XXXIII	Adequate funds shall be allocated for undertaking CSR Activities	<p>Being complied.</p> <p>Various CSR activities are being implemented for overall development of local community. Major thrust areas are:-</p> <p><u>Literacy initiatives:</u> Provide quality education by engaging DAV management in R&R schools.</p> <p>Improve drinking water and sanitation facilities in the existing school & nearby vicinity. Providing Urjanchal Scholarship for meritorious students, organizing painting competition etc.</p> <p><u>Health initiatives:</u> Primary Health Centre established in Surya Vihar (R&R) colony with qualified Dr. & staffs. Free medicines are being provided to PAPs. Organize Gynae camp, Free Eye Checkup & Health Checkup Camp, Blood donation camp etc.</p> <p><u>Sports and Cultural Initiatives:</u> Sponsoring activities like All India & District Level Football & Cricket tournaments, celebration of world environment day, Singrauli Mahotsava, Durga Puja, etc.</p> <p><u>Infrastructure Development initiatives</u> like Construction of bore wells & hand pumps, rainwater harvesting ,construction of road ,wall painting etc.</p> <p><u>Sustainable Livelihood initiatives</u> like Employment to local people, Construction skill training through CIDC, CSTC followed by deployment in project activities, formation of Cooperative Societies & SHGs for awarding of construction contracts, dairy management, wadi cultivation, poultry, goatry, tailoring classes for women, etc.</p>

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XXXIV	First aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.	Complied. Construction work completed and plant is fully operational.
XXXV	Provision shall be made for the housing of construction labour 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. Construction work completed and plant is fully operational.
XXXVI	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.	Complied
XXXVII	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, 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.	Being Complied. https://www.reliancepower.co.in/web/reliance-power/coal-based-projects/sasan power plant - Environmental status. Environmental data display board is established at the main gate.
XXXVII I	The environment statement for each financial year ending 31 st March in Form – V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MOEF by e – mail.	Being complied. Latest Environment Statement Report including recurring expenditure details for FY.2018-19, submitted to the MPPCB vide letter No. SPL/EMG/MPCB/ES/2019-20/07 on 16-July-19 & Latest CTO Compliance report vide letter no. SPL/EMG/MPCB/CTO/2020-21/01 submitted to RO-MPPCB, Singrauli and Member Secretary, MPPCB-Bhopal on.....

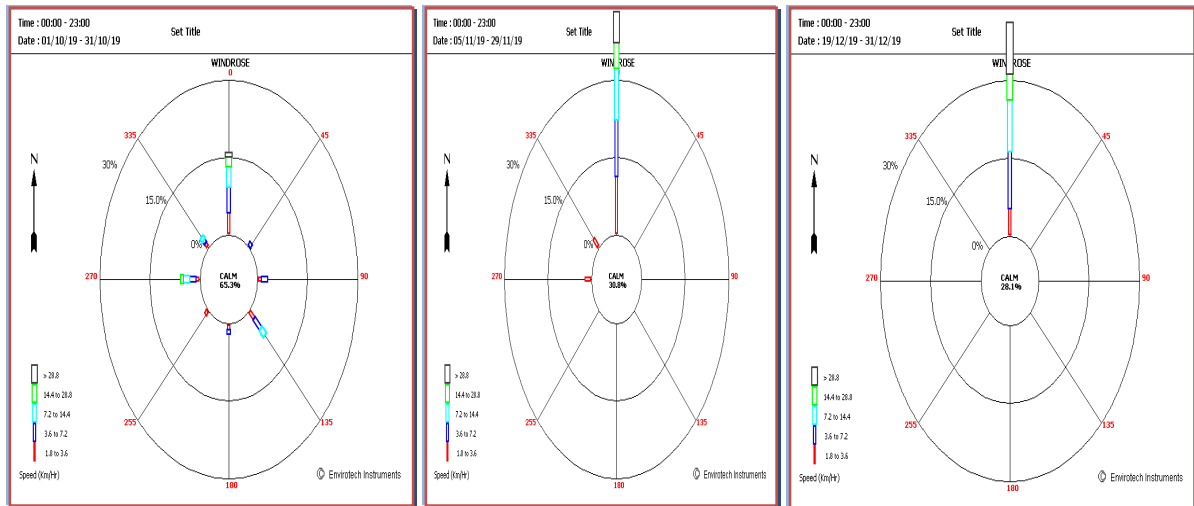
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XXXIX	The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	Complied.
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Compliance Status Report for “Environmental Clearance” Accorded by the MoEF For Sasan Ultra Mega Power Project (1st October-2019 to 31st March-20)

Micro meteorology: An online Weather Monitoring Station (WM-271-Make-Envirotech) is installed at Environment Lab for the monitoring of site-specific micro-meteorological data for the recording of parameters from 00.00 hr to 23.00 hrs. .

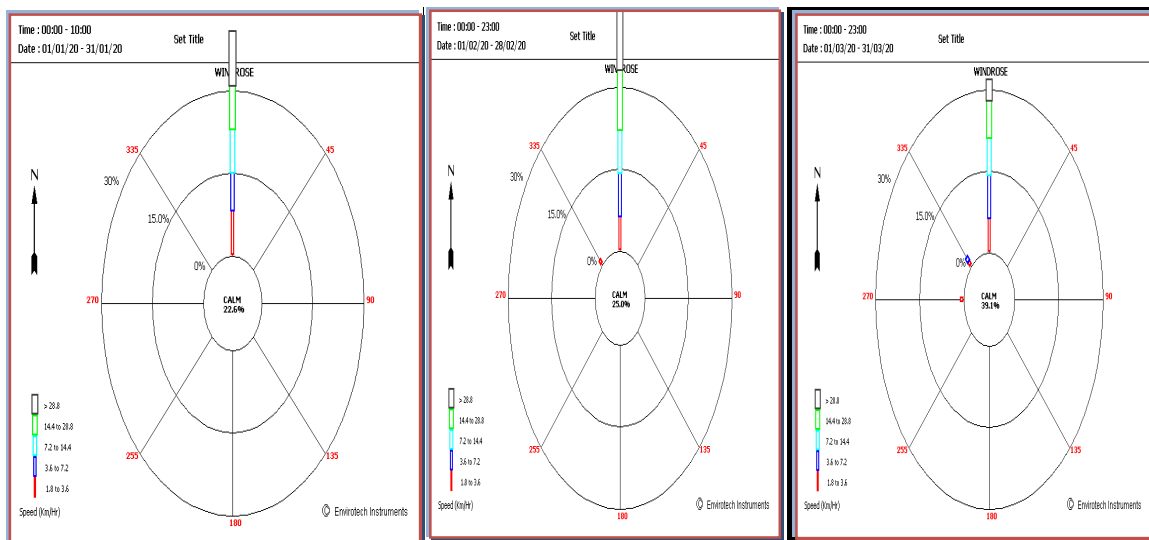
Wind rose Diagrammed



October-2019

November-2019

December-2019



January -2020

February-2020

March-2020

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For**

Sasan Ultra Mega Power Project (1st October-2019 to 31st March-20)

Ambient Air Quality: The scenario of existing Ambient Air Quality in the study area has been assessed through a network of 07 Ambient Air Quality locations which is inside & outside the plant premises. The monitoring network in the air quality surveillance program has been established based on the consultation with the Regional office of Madhya Pradesh Pollution Control Board, Singrauli.

Third party NABL & MOEF&CC accredited laboratories have been entrusted for carrying out Environmental monitoring, analysis & reporting of environmental parameters at locations designated within and outside plant premises.

Pre- calibrated Fine dust samplers have been used for carrying out ambient air quality monitoring in line with provisions of National Ambient Air Quality Standards (NAAQS). The parameters monitored are PM₁₀, PM_{2.5}, Sulphur dioxide (SO₂), Oxides of Nitrogen (NO_x) & Carbon mono oxide (CO).

Noise Environment: Noise level being monitored in Ambient & Work zone area at 20 locations once in a month. The noise levels at each location were recorded for 24 hours, using integrated sound level meter.

Water Quality: The existing status of water quality for groundwater and surface water was assessed by collecting the water samples from Hand pumps/Bore wells from the village viz. Sidhikhurd, Tiwara, Sasan, Harawaha, and surface water sample from Mayar River, Rihand River & Gabaiya Nalaha. Portable water from Plant & Township is also analyzed. The overall water quality parameters have been found to be below the stipulated permissible limits. Ground water quality and level is also being monitored by installed 10 nos piezometer around the ash dyke and 03 nos within plant premises .

Green Belt Development:

A green belt is being developed along the plant boundary, along the roads & other available open space, using native species avenue plantation as per the CPCB guidelines for curbing emission and providing aesthetic look.

432102 trees covering an area of **620.96 acre**, with survival rate of more than **80 %** have already been planted till date. A nursery for growing the saplings, being used for plantation purposes, has also been established inside the plant premises.

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Criteria used for selection of species for greenbelt:

- Fast growing
- Thick canopy cover
- Perennial & evergreen
- Large leaf area index
- High sink potential
- Efficient in absorbing pollutants without affecting their growth
- Suitable for the local seasons

Online Monitoring Stations:

- ✓ **Ambient Air Quality** We have installed three nos. of Continuous Ambient Air Quality Monitoring Stations as per the guidelines of Madhya Pradesh Pollution Control Board to monitor Pm 10, Pm 2.5, SO₂ NO_x & CO.

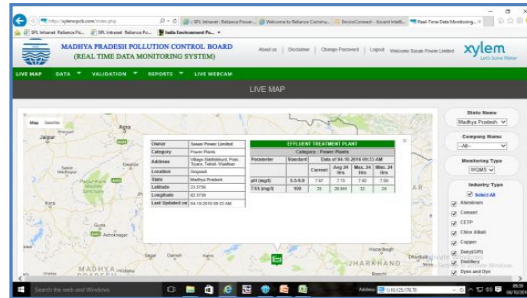


✓ **Flue Gas Emission Monitoring**, we have installed Continuous emission monitoring system in all the six stacks & data being transferred on CPCB server.

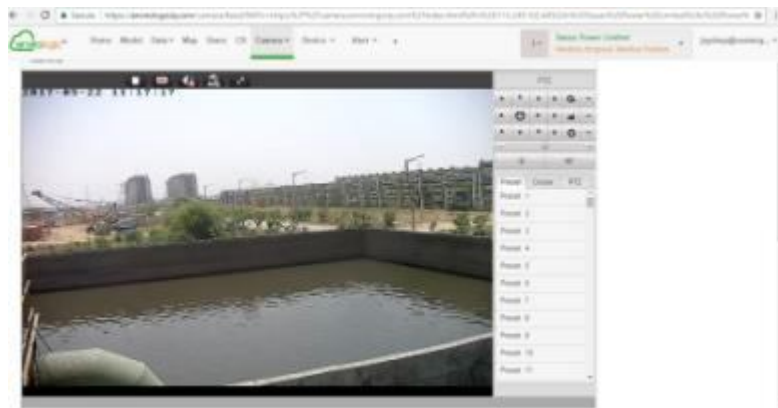


- ✓ **Online Effluent Monitoring system**, We have also installed Online Effluent Monitoring System and data being transferred on CPCB server.

Compliance Status Report for “Environmental Clearance” Accorded by the MoEF For Sasan Ultra Mega Power Project (1st October-2019 to 31st March-20)



- ✓ **IP based camera** with night vision facility installed Nr. ETP and linked with MPPCB server.



- ✓ **Electronic Environmental Parameter Display Board** Installed at the main gate of factory premises.

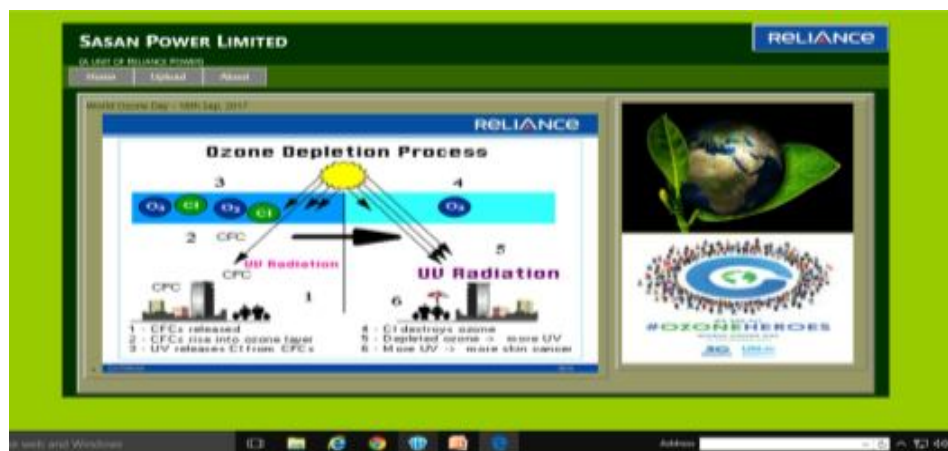


**Compliance Status Report for “Environmental Clearance” Accorded by the MoEF
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ENVIRONMENT AWARENESS PROGRAMS

Sasan power Limited continuously spreading environmental awareness among employees and villagers through celebration of various International Day's and cultural programs.

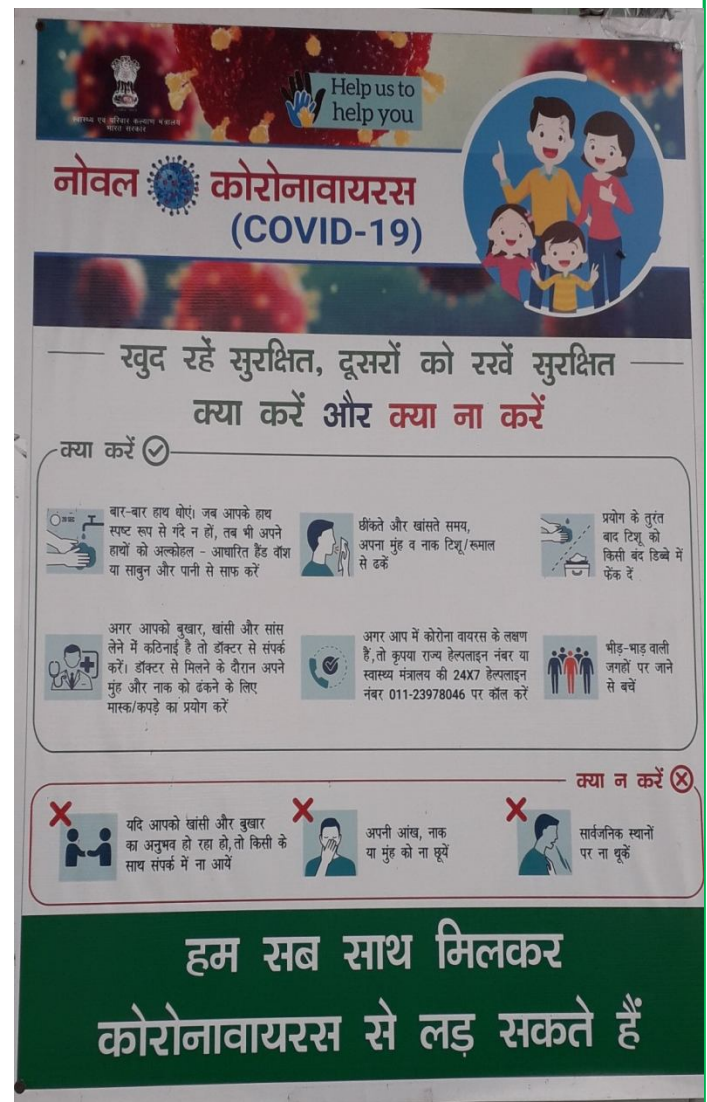
- **World Sparrow Day** was celebrated at Sasan Power Limited with full enthusiasm on 20th March-20. Bird feeder and bath installed in township colony at various locations and also distributed among employees. These events were participated by large number of employees and their family members.
- **World Plantation Day** was celebrated in Sasan Power Limited with mass plantation of mango plants in this event a large number of employees and contract workers participated.
- **World Water Day** celebrated with the message save natural resources various completion programs organize among employees and also educate to villagers for conservation water.
- **World Ozone Day** was celebrated with movie demonstrating “**Ozi Ki Kahani ,Ozi Ki Jubani**” to spread awareness among employees to control greenhouse emission . **Portal for Ozone Day Online Poster Submission**



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- **Awareness on COVID-19 and waste disposal** SPL is a power generating company and comes under essential service . Awareness on COVID-19 is being spread among the all SPL employees including contract workers through posters display boards ,onsite training by supervisors and security gaurds maintaining social distancing .Within SPL premises, wearing of mask made has mandatory for all. SPL has placed doffing collection bins named “**COVID-19 Waste**” as per Government of Madhya Pradesh and CPCB guidelines, and waste is being disposed of through CWTF under BMW yellow category.



Compliance Status Report for "Environmental Clearance" Accorded by the MoEF
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Sasan Power Limited is Certified with Integrated Management System (IMS)
(ISO 9001:2008, ISO 14001:2004 & OHSAS-18001-2007)



BUREAU VERITAS
Certification

SASAN POWER LIMITED



RELIANCE
Power

GRAM: SIDDHIKHURD, POST OFFICE: TIYARA, TEHSIL: WAIDHAN,
DIST. SINGRAULI – 486 886, MADHYA PRADESH, INDIA.

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standards detailed below.

Standards

**ISO 9001:2015, ISO 14001:2015 &
BS OHSAS 18001:2007**

Scope of certification

**GENERATION OF ELECTRICITY FROM COAL BASED
SUPERCRITICAL THERMAL POWER STATION
OF 6X660 MW CAPACITY**

Original cycle start date: 06 June 2017
Expiry date of previous cycle: NA
Certification Audit date: 21 April 2017
Certification cycle start date: 06 June 2017
Subject to the continued satisfactory operation of the organization's Management System,
this certificate expires on: 05 June 2020
Certificate No. IND17.5716U/Q Version : 2 Revision date: 02 July 2018



Signed on behalf of BVCH SAS – UK Branch
Ramesh KOREGAVE
Director, CERTIFICATION
South Asia Region



UKAS
MANAGEMENT
SYSTEMS
0008

Certification body address: 5th Floor, 55 Fleet Street, London, EC1A 3BG, United Kingdom.
Local office: Bureau Veritas (India) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road 'C',
Andheri (East), Mumbai – 400 093, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.
To check this certificate validity please call +91 22 6274 2000.

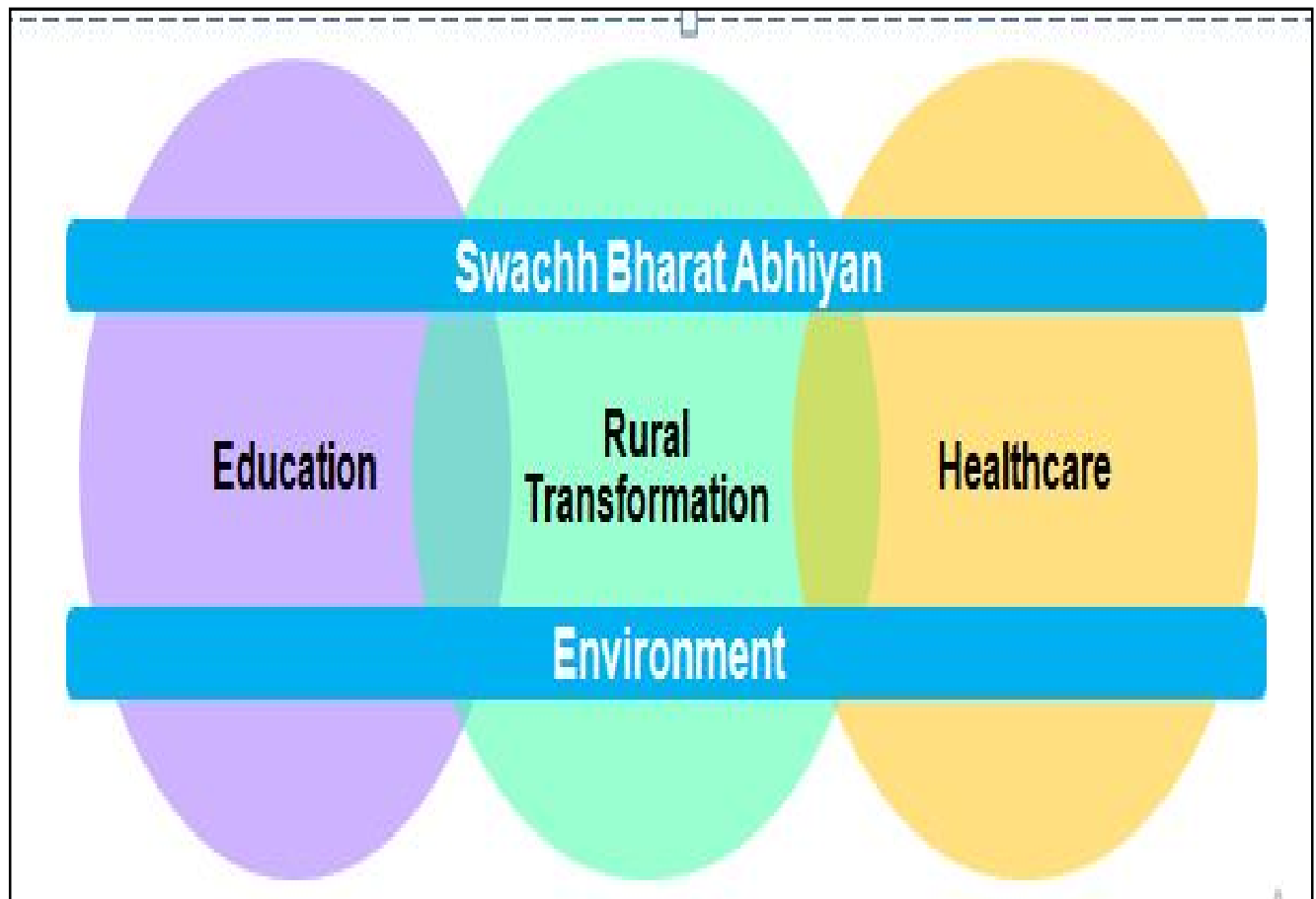


**Compliance Status Report for “Environmental Clearance” Accorded by the MoEF
For
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Corporate Social Responsibility**

Corporate Social Responsibility

CSR Initiatives and activities:

- **CSR Mission Statement:** To be a socially responsible corporate entity with a thrust on community development, environment, health & safety through sustained business conduct.
- **Its comprehensive development program attempts to:**
 - To improve the standard of living of the community and
 - Create local prosperity, thereby aiming to promote a sustainable lifestyle of self-sufficiency.
- **Key Thematic Focus Areas:**



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Major CSR Activities during October 2019-March 2020**

Education- Curricular –Co-curricular activities at DAV School Surya Vihar

Educational empowerment-through curricular, co-curricular activities at DAV School Surya Vihar benefitting 1203 underprivileged students.

- Celebration of Gandhi Jyanti
- Parent teachers meeting
- Participation in international English Olympiad-89 students
- Participation in TERI Green Olympiad by 253 students.
- 107 nos strong contingent from School participated in DAV National Sports, excellent performance in DAV Zonal event.
- 151 students participated in Sanskrit Gyan competition organized by Gayatri Pariwar.
- 38 students participated in National Talent Search test.
- Theme based exhibition organized.
- Participation in national science Olympiad.
- Best of waste competition
- Story telling competition.
- Poster making aerobic competition
- 2 Students of the school won INSPIRE award from Science and Technology Deptt.
- Construction of Basket Ball Court and Installation of signboard.
- Spell Bee competition organised under Humming Bird Olympiad.
- Participation on Parichha Pe Charcaha initiative of PM Modi.
- Celebration of Republic Day.
- Interschool CBSE Cluster meet under Hub of Learning
- Equipping and upgrading the science lab
- Beautification and plantation drive and development of different sports facilities at school
- Visit of CBSE Team for extending the provisional affiliation to full affiliation to school for Class X.
- Participation in DAV United festival
- Focus on teachers training program and capacity development.



Vidyadan-An employee Volunteering Initiatives at Govt Schools

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- Through Vidyadaan Program-employee volunteers are taking classes in Govt Schools. The idea involves utilizing high skilled employee of M/s. SPL.



Educational Excellence and Career Guidance

With the aim of achieving all round development of students of nearby schools (5nos) different initiatives like-career counseling, industrial visits (Sarvoday Junior High School, Puja Public School, Govt High School Harrahwa), drawing and painting, quiz competitions were organized benefitting approx 1200 students.



Operating 2 nos of Balwadi, Support to Govt Aganwadis and Schools

Under CSR Program, company is operating 2 nos of Balwadis in Tribal hamlets where there is no Govt Aganwadi, benefitting 80 students.

Supporting Govt Aganwadis and ICDS Deptt through materials supports, Birthday Celebration, Godbharai Celebration, Poshan Saptah etc.



Healthcare-Operation of Primary Health Centre and Mobile Medical Camps

Well equipped primary healthcentre is catering to the basic health needs of the community where a qualified MBBS Doctor and trained paramedical team is engaged. 24X7 Hrs ambulance service transporting to the patients for secondary and tertiary level medical services. From approx 20 villages 7059 patients benefitted through OPD at PHC Surya Vihar and 19 nos medical camps in nearby villages



Healthcare-Safemotherhood, menstrual hygiene project under transform Singrauli

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Under transform Singrauli project, we are promoting the institutional delivery through baby kit and health of the pregnant and lactating women through Gud Chana distribution covered more than 800 women. These programs are organised in collaboration with Govt ICDS Deptt



- For promoting the menstrual hygiene practices, free distribution of quality sanitary pads is distributed in the community through Aganwadis and Schools. Benefitted more than 1500 women.
- Celebration of Menstrual Hygiene day at Manthan Auditorium participated by approx 500 women.



Healthcare-Health awareness for HIV/AIDS

Different awareness programs for HIV/AIDS, Anti tobacco, Nashaa Unmulan, international menstrual hygiene day organised in the community benefitting approx 500 person.







Healthcare: Reliance- Voluntary Blood Donation Campaign

Under Sasan Blood Donor Society volunaty blood donation drive is conducted on the anniversary of our founder chairman. Total 25+5=30 units of blood collected and handed over to Red Cross Society Singrauli for greater goods of the community.



Rural Transformation-Farm based livelihood Interventions (BAIF)

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<p>Under BAIF Sustainable Livelihood Interventions, different initiatives like Cattle Breed improvement, Cattle vaccination, deworming, veterinary camps, farmers training, vermi compost etc activities conducted, benefitting: Artificial Insemination-690 Cross Bree Calving-180 De-worming-2888 Vaccination-1520 Wadi, Vermi compost-100 Since project inception in FY 2012-13, so far benefiitted around 90397 cattle.</p>	
<p align="center">Rural Transformation: Safe Drinking Water-Installation and Maintenance of hand-pumps</p>	
<p>For ensuring safe drinking water in the community activities like instatlantion and maintenance of hand-pumps regulary conudcted in the operational villages.</p>	
<p align="center">Rural Transformation-Promotion of sports and culture</p>	
<ul style="list-style-type: none"> Inter State Volleyball, Zonal volleyball tournament and Inter circle Kabaddi tournament organised 	
<p align="center">Environment Conservation-community plantation</p>	
<p>For greenary development and environmental conservation, mass awareness and plantation done in the schools and vicinity of the operations also observed world environment day.</p>	
<p>Swacch Bharat Abhiyan-</p>	

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Programs like Swaccha Awareness drive, hand-washing, Swaccha Cabinet, drawing and painting with theme of Swachh Bharat Abhiyan conducted in the community.

