Details of EC Conditions:

Part-II

Compliance Status

Environmental clearance is granted for the expansion of the sugar unit from 4000 to 7000 TCD and the installation of a new 28 MW cogeneration unit of M/s Rajarambapu Patil Sahakari Sakhar Karkhana Ltd. Sakhrale Taluka Walva, Sangli

SPECIFIC CONDITIONS				
	Conditions	**Condition Heading**	**Compliance**	**Remarks**
1.	Electrostatic precipitator (ESP) along with adequate stack height will be provided to addition bagasse fired boiler to control particulate emissions. Total fresh water requirement from Krishna River should be maximum 600 m3/day after expansion for cogeneration power plant and sugar unit. Effluent generation will be – 368 m3/day. Effluent from sugar unit should be treated in Effluent treatment plant (ETP). Treated effluent will be recycled/reused in the plant premises. No effluent will be discharged outside the plant premises. Ash from bagasse will be used for compost making. Used oil will be sent to the authorized recycler/re-processors	Air Quality Monitoring And Preservation	Electrostatic precipitator (ESP) along with 65 m stack height provided for bagasse fired boiler to control particulate emissions within 50mg/Nm3. Fresh water intake was always less than 600 m3/day Effluent generation is ≤368m3/day Ash used in composting process Scrap oil sent to recycler/s.	Complied by PP
2.	As proposed Electrostatic precipitator (ESP) along with adequate stack height will be provided to addition bagasse fired boiler to control particulate emissions within 50mg/Nm3 at no time, emission level shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, respective unit shall not be restarted until the control measures are rectified to achieve desired efficiency	Air Quality Monitoring And Preservation	An electrostatic precipitator (ESP) with a 65 m stack height is installed. particulate emissions controlled within 50mg/Nm3. Emission level controlled within the prescribed standards. In the event of failure of any pollution control system respective unit is shut downed. Restarted only when the control measures are rectified to achieve desired efficiency.	Complied by PP

SPECIFIC CONDITIONS				
3.	In plant, control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and records shall be maintained. The emissions shall conform to the limits prescribed by Maharashtra Pollution Control Board (MPCB).	Air Quality Monitoring And Preservation	Control measures are in place for fugitive emissions across all vulnerable sources within the plant premises. Storage areas are closed or covered. Bagasse and ash handling and transfer through closed conveyors. Dust catchers are installed in the sugar house to collect sugar dust from the sugar house.	Complied by PP
4.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB guidelines. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	Air Quality Monitoring And Preservation	Complied. DG stack height as per CPCB guidelines DG set with a proper acoustic enclosure to effectively mitigate noise pollution.	Complied by PP
5.	The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its 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 MPCB. The levels of PM10, PM2.5, SO2, NOX, CO and HC (Methane) in ambient air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.	Air Quality Monitoring And Preservation	Status of EC compliance is communicated to RO, MoEF&CC, CPCB and MPCB through six monthly compliance report – uploaded on Parivesh portal. Ambient air quality inside the factory is analysed from the MoEFCC and NABL-approved laboratory, and the same are posted on its own website.	Complied by PP
6.	Pucca approach road to project site should be constructed prior to commencing construction	Air Quality Monitoring And	Pucca approach road to the project site is available prior to starting any construction	Complied By pp

SPECIFIC CONDITIONS				
	activity of the main distiller to avoid fugitive emissions.	Preservation	activity of the main unit, successfully preventing and controlling fugitive emissions.	
7	Total fresh water requirement from Krishna River shall not exceed 600 m3/day for sugar unit and cogeneration unit after expansion. No ground water shall be used without permission. Effort shall be made to use recycled water from sugar and condensate of MEE for the co- generation power unit.	Water Quality Monitoring And Preservation	Total fresh water abstraction from the Krishna River is restricted to a maximum of 600 m3/day during season for both the sugar and cogeneration units. Factory is having water lifting permission from the Krishna River -1100 m3/day MIDC lift irrigation scheme. The CPU has been installed to treat condensate water and recycle 100 percent	Complied by PP
8.	Water consumption for sugar unit also to be restricted to 100 liters / ton initially and further to 50 Liters/ton cane crushed in a time bound manner as per the CPCB guidelines.	Water Quality Monitoring And Preservation	We have restricted water consumption for the sugar unit to 100 litres per ton of cane crushed.	Complied by PP
9.	Wastewater generation from the sugar unit shall not exceed 100 litres per tonne of cane crushed. Effluent from sugar unit shall be treated in the effluent treatment plant. ETP should be designed to meet standards of 30 mg./lit of BOD and consent to be granted on this discharge standard.	Water Quality Monitoring And Preservation	Effluent generation from the sugar unit is ≤ 100 litres per tonne of cane crushed. Effluent from sugar unit shall be treated in the effluent treatment plant.	Complied by PP
10.	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Water Quality Monitoring And Preservation	Separate drain lines for process effluent, wastewater and the storm water lines, are in place - ensuring all storm water drains pass through a dedicated guard pond prior to discharge	Complied by PP
11.	As proposed, no effluent from sugar unit and co-generation power plant shall be discharged outside the plant premises and Zero discharge shall be adopted.	Water Quality Monitoring And Preservation	The factory has adopted Zero Liquid Discharge (ZLD) system across our facilities, ensuring that no effluent from the sugar unit or the cogeneration power plant is discharged outside the plant premises. The treated	Complied by PP

SPECIFIC CONDITIONS				
			effluent is reusing for irrigation purpose in Factory's own land.	
12.	Continuous online (24 x7) monitoring to be installed for flow measurement and measurement of pollutants within the treatment unit. Data to be uploaded on company's website and provided to the respective RO of MoEFCC and SPCB.	Statutory Compliance	Continuous online (24x7) monitoring system had been installed for flow measurement and pollutant tracking within the treatment unit, ensuring real-time data is continuously uploaded to company website and transmitted directly to the respective Regional Office of MoEFCC and the SPCB	Complied by PP
13.	Boiler ash should be stored separately as per CPCB guidelines so that it should not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust should be avoided. Bagasse ash and coal ash shall be stored separately.	Statutory Compliance	Bagasse ash and coal ash stored separately in dedicated storage areas per CPCB guidelines, preventing ash from becoming airborne due to wind or entering the water regime with storm runoff during the rainy season, while implementing safety controls to ensure workers avoid direct exposure to fly ash and dust. It is utilised 100 percent before the monsoon.	Complied by PP
14	Bagasse storage should be done in such a way that it does not get air borne or fly around due to wind.	Air Quality Monitoring And Preservation	Bagasse is baled and stored it in a dedicated area to prevent it from becoming airborne or scattering due to wind currents.	Complied by PP
15	Firefighting system shall be as per norms and cover all areas of where Alcohol is produced, handled and stored. Provision of foam system for Firefighting shall be made to control fire from Alcohol storage tank.	Statutory Compliance	Comprehensive firefighting system is in place, compliant with all safety norms across all areas where alcohol is produced, handled, and stored, including a dedicated foam-based firefighting system to effectively control and mitigate fire risks around the alcohol storage tanks.	Complied by PP
16	Risk assessment should be carried to assess the fire and explosion risk due to storage of alcohol and report	Risk Mitigation And	Comprehensive risk assessment had been done for evaluating the fire and	Complied by PP

SPECIFIC CONDITIONS				
	submitted to the Ministry and its Regional Office at Bhopal within 6 months.	Disaster Management	explosion risks associated with alcohol storage and submitted the detailed report to the Ministry and its Regional Office in Bhopal within the stipulated six-month timeframe.	
17	Occupational health surveillance programme should be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre should be strengthened and the regular medical test records of each employee should be maintained separately.	Risk Mitigation And Disaster Management	Regular employee health check-up camps are undertaken by an external hospital, and continuous medical facility is provided at the site.	Complied by PP
18	Dedicated parking facility for loading and unloading of material should be provided in the factory premises. Unit should develop and implement good traffic management system for their incoming and outgoing vehicles to avoid congestion on the public road.	Noise Monitoring & Prevention	691.38 sq.m is allocated separately for parking purposes. we have provided a dedicated parking facility within the factory premises specifically for loading and unloading materials, and we have developed and implemented an effective traffic management system for incoming and outgoing vehicles to completely prevent congestion on public roads. A separate yard is provided for cane carrier vehicles and other material carriers inside the campus.	Being Complied
19	All the issues raised during the Public Hearing/consultation meeting held on 29/7/2015 should be satisfactorily implemented.	Public Hearing	We have satisfactorily implemented all specific commitments, measures, and concerns raised by the public and local stakeholders during the official Public Hearing and consultation meeting held on July 29, 2015.	Complied by PP
20	As proposed, green belt over 283281.11 m2 of land shall be developed within plant premises with at least 10-meter-wide green belt on all sides along the periphery	Greenbelt	We have developed a greenbelt within the plant premises by using native tree species. The existing greenbelt at RBPSSKL occupies 21.85 Ha and consists	Partially Complied by PP

SPECIFIC CONDITIONS				
	of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO		of approx. 40 types of species	
21	Adequate transportation system with proper road network to be drawn and implemented to avoid traffic congestion.	Miscellaneous	We have designed and implemented an adequate transportation system supported by a structured internal and external road network to ensure smooth vehicle movement and completely avoid traffic congestion.	Complied by PP
22	At least 5% of project cost should be earmarked towards Enterprise social commitment (ESC) based on local needs and action plan with financial & physical breakup / details should be prepared & submitted to Ministry`s Regional office at Bhopal. Implementation of such program should be ensured according in a time bound manner.	Corporate Environmental Responsibility	As a part of its social commitment, it has initiated and implemented several activities. It conducts various schemes and programs in the spheres of education, health, social welfare, and agriculture independently as well as in association with Rajarambapu Endowment Trust, Jayant Poverty Eradication Mission, and similar agencies. As of now, more than Rs. 35 L has been used for the CER activities. It includes Rs. 11 L for educational activities, Rs. 3.64 L for medical expenses, and Rs. 20 L towards promoting sports activities amongst local youth.	Partially Complied
23	Provision shall be made for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plants safe drinking water, health care and crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction	Miscellaneous	We have made full provisions for construction labor within the project site by setting up temporary housing structures to be removed upon project completion, complete with all essential infrastructure including cooking fuel, mobile toilets, mobile sewage treatment plants, safe drinking water, healthcare services, and	Complied by PP

SPECIFIC CONDITIONS				
	waste shall be managed so that there is no impact on the surrounding environment		crèche facilities, while managing all construction waste effectively to prevent any adverse impact on the surrounding environment.	
General Conditions				
(i)	The project authorities must strictly adhere to the stipulations made by the Maharashtra Pollution Control Board (MPCB), State Government and any other statutory authority.	Statutory Compliance	We have strictly adhered to all stipulations, conditions, and guidelines laid down by the Maharashtra Pollution Control Board (MPCB), the State Government, and all other relevant statutory authorities.	Complied by PP
(ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In *ca*se of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Statutory Compliance	Noted and abide by the condition.	Agreed to Comply
(iii)	The locations of ambient air quality monitoring stations shall be decided in consultation with the MPCB and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Air Quality Monitoring And Preservation	We have finalized and set up the ambient air quality monitoring stations in direct consultation with the Maharashtra Pollution Control Board (MPCB), ensuring that monitoring units are operational in both the upwind and downwind directions, as well as at locations where maximum ground-level pollutant concentrations are anticipated.	Complied by PP

SPECIFIC CONDITIONS				
(iv)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Noise Monitoring & Prevention	We have installed comprehensive noise control measures—including acoustic hoods, silencers, and dedicated enclosures—on all noise-generating equipment across the facility, maintaining overall noise levels well within prescribed limits and ensuring ambient noise levels conform strictly to the Environment (Protection) Act, 1986 standards of 75 dBA during daytime and 70 dBA during nighttime.	Complied by PP
(v)	Company shall harvest rainwater from roof-tops of the buildings and storm water drains to recharge ground water and use the same water for process activities of the project to conserve fresh water.	Water Quality Monitoring And Preservation	Using rainwater for filling of ETP tanks to propagate ETP culture (4600 m3) plus a 1000 m3 reserve tank. We have implemented a rooftop and storm water drain rainwater harvesting system across our buildings and premises to actively recharge groundwater and redirect harvested water into plant process activities to conserve fresh water.	Complied by PP
(vi)	During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic wastewater and storm water drains.	Water Quality Monitoring And Preservation	We have put in place preventive material transfer systems to avoid spillages and constructed dedicated garland drains around material handling areas to prevent accidental spillages from mixing with domestic wastewater or storm water systems.	Complied by PP
(vii)	Use of Personnel Protection Equipment's by all employees/workers shall be ensured.	Risk Mitigation And Disaster Management	We have made the use of Personal Protective Equipment (PPE) mandatory for all employees and workers across the plant, establishing strict monitoring and enforcement measures to ensure continuous adherence to safety standards	Complied by PP
(vi	Training shall be implemented to all	Risk	We have instituted mandatory	Complied by

SPECIFIC CONDITIONS				
ii)	employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examination for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Mitigation And Disaster Management	health and safety training programs focused on chemical handling for all employees, and we conduct pre-employment as well as routine periodical medical examinations on a regular basis for our entire workforce. Mock drill and training are a continuous part of the industrial activities.	PP
(ix)	The company shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.	Statutory Compliance	We have fully implemented all environmental protection measures, safeguards, and risk mitigation strategies outlined in the project report, EIA/EMP, and public hearing proceedings submitted to the Ministry.	Complied by PP
(x)	The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.	Corporate Environmental Responsibility	The company regularly undertakes CSR activities in many fields, such as medical, drainage, and road improvement, etc. As a part of its social commitment, it has initiated and implemented several activities. It conducts various schemes and programs in the spheres of education, health, social welfare, and agriculture independently as well as in association with Rajarambapu Endowment Trust, Jayant Poverty Eradication Mission, and similar agencies. As of now, more than Rs. 35 L has been used for the CER activities. It includes Rs. 11 L for educational activities, Rs. 3.64 L for medical expenses, and Rs. 20 L towards promoting sports	Agreed and comply

SPECIFIC CONDITIONS				
			activities amongst local youth.	
(xi)	The company shall undertake eco- developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Miscellaneous	We have established structured eco-developmental and community welfare frameworks across the project region, integrating local ecosystem restoration with targeted social initiatives to foster sustainable environmental growth.	Complied by PP
(xii)	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Miscellaneous	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) is in place. EMC is equipped with full-fledged laboratory facilities. Environmental Monitoring is performed as per the compliance requirements. EMC head report directly to the Chairman of the factory i.e. a top position as per company hierarchy.	Complied by PP
(xiii)	The company shall earmark sufficient funds for recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	Corporate Environmental Responsibility	We have earmarked dedicated recurring annual funds specifically allocated for the implementation and maintenance of all environmental conditions stipulated by the Ministry of Environment, Forest and Climate Change and the State Government, along with a defined implementation schedule, ensuring these funds are strictly protected against diversion for any other purpose.	Complied by PP
(xiv)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestions/ representations, if	Statutory Compliance	We have dispatched copies of the environmental clearance letter to the concerned local Gram Panchayat, Zilla Parishad, Municipal Corporation/Urban Local Body, and relevant local	Complied by PP

SPECIFIC CONDITIONS				
	any, were received while processing the proposal.		NGOs from whom representations or suggestions were received during the proposal processing stage.	
(xv)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the Maharashtra Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	Statutory Compliance	We submit six-monthly compliance reports detailing the implementation status of all stipulated Environmental Clearance conditions, along with monitored environmental data to the Regional Office of the MoEFCC, the Zonal Office of the CPCB, and the MPCB. Additionally, a copy of the Environmental Clearance and these six-monthly compliance reports are publicly hosted and maintained on the company website.	Complied by PP
(xvi)	The environmental statement for each financial year ending 31st March in Form- V as is mandated shall be submitted to the Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Bhopal Regional Offices of MoEF by e-mail.	Statutory Compliance	We submit the annual Environmental Statement for each financial year ending 31st March in Form-V to the Maharashtra Pollution Control Board as mandated under the Environment (Protection) Rules, 1986, as amended. Additionally, Form-V is uploaded to the official company website alongside the Environmental Clearance compliance status report, and an electronic copy is submitted to the Regional Office of the MoEFCC via the PARIVESH portal.	Complied by PP
(xvii)	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at	Statutory Compliance	Notice in Marathi and English is published in the newspaper on 08/07/2016 (Daily Loksatta Marathi and Daily Indian Express English). We published public notices advertising the grant of Environmental	Complied by PP

SPECIFIC CONDITIONS				
	http://envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.		Clearance within seven days of issue in two widely circulated regional newspapers—one in the local vernacular language and one in English.	
(xviii)	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Statutory Compliance	Noted & complied	Complied by PP
(xix)	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Miscellaneous	Continuous and rigorous adherence to all compliance mandates remains fully enforced to prevent any default	Agreed to Comply
(xx)	The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.	Miscellaneous	We acknowledge and accept the Ministry's right to stipulate additional environmental conditions or safeguards as deemed necessary in the future, and we commit to implementing any such additional requirements in a strict, time-bound manner upon notification	Agreed to Comply
(xxi)	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986 Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability insurance Act, 1991 along with their amendments and	Statutory Compliance	Acknowledge and confirm the condition	Agreed to Comply

SPECIFIC CONDITIONS				
	rules.			