

# JAWAHAR SHETKARI SAHAKARI SAKHAR KARKHANA LTD., HUPARI

Shri Kallappanna Awadenagar, Hupari-Yalgud 416 203, Tal.: Hatkanangale, Dist.: Kolhapur (Maharashtra)

Phone (0230) 2450402, Fax (0230) 2450401

E-mail : kprjsssk@gmail.com Website : www.jawaharsugar.com

Ref. No. MFG/ETP / 8187 /2022

Date: - 21/11/2022

To,  
The Regional Officer,  
MoEFCC; Western Region (WCZ),  
Ground Floor, East Wing,  
New Secretariat Building,  
Civil Lines, Nagpur – 440001

**Sub:** Submission of Six Monthly Environment Compliance report for period April 2022 to September 2022 w.r.t Sugar Unit of 16,000 TCD – **Jawahar Shetkari Sahakari Sakhar Karkhana Ltd., Hupari.** Shri Kallappanna Awadenagar, Hupari-Yalgud, Tal.: Hatkanangale, Dist.: Kolhapur, Maharashtra State.

**Ref.** Environmental Clearance (EC) Letter for 16000 TCD Sugar Unit F. No. F.No.IA-J-11011/146/2020-IA II (I) Dated 1<sup>st</sup> December, 2020. Ammended in EC letter dated 25/12/2021.

Dear Sir,

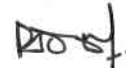
This has reference to Environmental Clearance (EC) granted to our Sugar Unit 16000 TCD – **Jawahar Shetkari Sahakari Sakhar Karkhana Ltd., Hupari.** Shri Kallappanna Awadenagar, Hupari-Yalgud, Tal.: Hatkanangale, Dist.: Kolhapur (Maharashtra State).

As per General Condition No. XII in EC letter, we are submitting a six monthly compliance report for a period of April 2022 to September 2022.

We hope the details furnished by us are in accordance with your requirements.

Thanking you,

Yours Faithfully,



(M.G. Joshi)

Managing Director

Encl. - As above

**Copy for information to:-**

1. Sh. Bharat Kr. Sharma  
Scientist 'F'  
Central Pollution Control Board,  
Pune  
Email – [bksharma.cpcb@nic.in](mailto:bksharma.cpcb@nic.in)
  
2. Member Secretary,  
Maharashtra Pollution Control Board,  
Kalpataru Point, 3<sup>rd</sup> & 4<sup>th</sup> Floor,  
Opp.Cine Planet,  
Near Sion Circle, Sion (E),  
Mumbai (Maharashtra) - 400 022.  
Email – [mpcbmumbai@mpcb.gov.in](mailto:mpcbmumbai@mpcb.gov.in)
  
3. Regional Officer,  
Maharashtra Pollution Control Board,  
Udyog Bhavan Building,  
Naer Collector Office,  
Kolhapur- 416 002.  
Email – [rokolhapur@mpcb.gov.com](mailto:rokolhapur@mpcb.gov.com)

**Enclosure - I**  
**Environment Clearance**  
**Copy**



F.No.IA-J-11011/146/2020- IA II (I)  
Government of India  
Ministry of Environment, Forest and Climate Change  
(Impact Assessment Division)

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By Speed Post/Online

Indira ParyavaranBhavan,  
Vayu Wing, 3<sup>rd</sup> Floor, Aliganj,  
JorBagh Road, New Delhi-110 003

Dated: 1<sup>st</sup> December, 2020

To

M/s JawaharShetakari SSKL  
A/PHupari, Taluka Hatkanangale  
District Kolhapur, Maharashtra -416203

Email: kprjsssk@gmail.com

**Sub: Expansion of Sugar factory from 12,000 TCD to 16,000 TCD at Survey No. 315/7 to 315/15, A/PHupari, Taluka Hatkanangale, District Kolhapur, Maharashtra by M/s Jawahar Shetakari SSK Ltd (JSSSKL)-Environmental Clearance - reg.**

Sir,

This has reference to your proposal No.IA/MH/IND2/38479/2014 dated 19<sup>th</sup> June 2020, submitting the EIA/EMP report on the above subject matter.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for Expansion of Sugar factory from 12,000 TCD to 16,000 TCD by M/s Jawahar Shetakari Sahkari Sakhar Karkhana Ltd (JSSSKL) in an area of 99.57 ha located at Survey No. 315/7 to 315/15, A/P Hupari, Taluka Hatkanangale, District Kolhapur, Maharashtra.

3. The details of products and capacity as under:

Product & By-product	Quantity		
	Existing (12,000 TCD)	Expansion (4,000 TCD)	Total (16,000 TCD)
White Sugar (14.45%)	52,050	17,340	69,390
<b>By-product</b>			
Molasses (4%)	14,400	4,800	19,200
Bagasse (29.30%)	1,05,500	35,160	1,40,660
Press mud (4%)	14,400	4,800	19,200

4. The existing land area is 99.57 ha and the existing builtup is 23.78 ha. No additional land is required for proposed expansion. Industry has already developed greenbelt in an area of 34.39 ha and additional 4.97 ha will be developed. After expansion, the total greenbelt would be 39.37 ha which accounts for 40 % of total plot area. The estimated project cost is Rs.332.6 crores including existing investment of Rs. 298.6 crores. Total capital cost earmarked towards environmental pollution control measures under expansion is Rs. 1.10 Crores and the recurring cost (operation and maintenance) will be about Rs. 0.12 crores per annum. The project will provide employment for 1382 persons directly and indirectly after



expansion of projects. Industry proposes to allocate Rs. 5 crores towards Corporate Environmental Responsibility (CER).

5. There are no National Parks, Wildlife Sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km from the project site. Dudhganga and Panchganga rivers flows at a distance of 4 Km in South and North direction respectively.

6. Total water requirement for sugar factory after expansion will be 5244 cum/day, which includes fresh water requirement of 328 cum/day proposed to be met from the Dudhganga river, while 4916 cum/day will be recycled cane condensate, ETP treated effluent and STP treated effluent. Permission has been obtained for lifting fresh water from the Dudhganga river by Irrigation Department Kolhapur, Govt. of Maharashtra.

Effluent of 1430 cum/day after expansion of sugar factory operations will be treated in existing ETP in the JSSSKL premises which shall be duly upgraded. As per CREP norms, 15 days storage capacity tank for treated water shall be provided on site.

Power requirement to the tune of 17 MW after expansion will be met from own Co-gen Plant. Existing unit has two DG set of capacity 515 KVA & 1320 KVA, used as standby during turbine tripping. Stack of height 6 m ARL is provided as per CPCB norms to the DG sets. Existing sugar factory unit has 20 TPH, 90 TPH & 75 TPH bagasse fired boilers. No new boiler will be installed under expansion of Sugar Factory. There are no sources of process emissions from Sugar Factory. No Hazardous Waste will be generated under expansion of Sugar Factory.

7. The project/activities are covered under category B of item 5 (j) 'Sugar Industry' of the Schedule to the Environment Impact Assessment Notification, 2006. Due to applicability of general condition (interstate boundary within 5 km), the project requires appraisal at central level by sectoral Expert Appraisal Committee (EAC) in the Ministry.

8. The Standard terms of reference (ToR) has been issued by the Ministry vide letter No. J-11011/38/2016-IA-II (I) dated 30<sup>th</sup> March, 2019. Public hearing for the project was conducted by the State Pollution Control Board on 12<sup>th</sup> December, 2019, which was presided over by the District Magistrate. The major issues raised during public hearing are related to effluent generation & its disposal, air pollution and its management, benefits to farmers from proposed project, employment generation, working days of industry etc.

It was informed by the project proponent that a litigation pending against existing Sugar Factory under the E(P) Act 1986 and the EIA Notification 2006. A Court Case was filed by the MPCB for excess crushing happened during 2015-16 Season having court case No.R.C.C/181/18/2016. It was reported that the court case has not been concluded.

9. The Ministry has issued environmental clearance earlier vide letter No. J-11011/38/2016-IA-II (I), dated 20<sup>th</sup> December, 2016 for expansion of Sugar Factory capacity from 7,500 to 12,000 TCD and SEAC & SEIAA vide letter No.: ENV (NOC) 2005/159/CR224/TC-II dated 27.08.2007 for expansion of Sugar Factory from 5000 TCD to 7500 TCD and Cogeneration Plant from 24 to 28.5 MW to M/s Jawahar Shetkari Sakhar Karkhana Ltd. The Ministry's Regional Office at Nagpur vide letter dated 31<sup>st</sup> January, 2020 (after conducting site visit on 21<sup>st</sup> January, 2020) has forwarded the compliance status of the existing environmental clearance conditions.



10. The proposal was considered by the Expert Appraisal Committee (Industry-2) in its meetings held on 14-16 July, 2020 and **20-22 October, 2020** in the Ministry, wherein the project proponent and their accredited M/s Equinox Environments (I) Pvt Ltd presented the EIA/EMP report as per the ToR. The Committee found the EIA/EMP report complying with the ToR and recommended the project for grant of environmental clearance.

11. The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with EIA report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent.

The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

The Committee noted that the MPCB has filed court case against the project proponent for increasing the cane crushing without prior permission. It was noted that final decision on the matter has not been taken by the court. The project proponent has assured before the Committee that in future they shall not increase the production without taking prior permissions from the concerned authorities. The Committee has also noted that the project proponent has committed to reduce the fresh water requirement by properly utilizing the rain water harvesting. It was brought to the notice of the Committee that the project proponent has not reduced any fresh water, and the quantity remains the same i.e 328 cum/day earlier and now.

The Committee noted that the EIA/EMP report is in compliance of the ToR issued for the project, reflecting the present environmental concerns and the projected scenario for all the environmental components. The Committee has found the baseline data and incremental GLC due to the proposed project within NAAQ standards. The Committee has also deliberated on the public hearing issues, action plan along with activities for addressing the socio-economic issues and found to be addressing the issues in the study area. The Committee has found the additional information submitted by the project proponent to be satisfactory and addressing the issues raised by the Committee.

12. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

13. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate change hereby accords environmental clearance to the project for **Expansion of Sugar factory from 12,000 TCD to 16,000 TCD by M/s Jawahar Shetakari SSK Ltd at Survey No. 315/7 to 315/15, A/PHupari, Taluka Hatkanangale, District Kolhapur, Maharashtra (JSSSKL)**, under the



provisions of the EIA Notification, 2006, subject to the compliance offers and conditions as under:-

- (i). The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
- (ii). As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development/horticulture and not to send outside/used for farming.
- (iii). As proposed, total fresh water requirement shall be 328 cum/day, proposed to be met from Dudhganga river. Prior permission shall be obtained from the concerned regulatory authority in this regard, and renewed from time to time.
- (iv). Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
- (v). The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.
- (vi). Process organic residue and spent carbon, if any, shall be sent to Cement/other suitable industries for its incinerations/management.
- (vii). Project Proponent shall reduce the quantity of effluents generation in the unit and PP shall install the effective wastewater treatment system so that Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises. Adequate system shall be in place for controlling the odour and mitigation measures to protect the contamination of ground/surface water.
- (viii). The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.
- (ix). The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map.
- (x). As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the public hearing and socio-economic issues in the study area, the project proponent, as committed, shall provide support for clean & safe drinking water supply, non-conventional energy promotion, supply of MSW management infrastructure, medical & healthcare facilities in the nearby villages. The action plan shall be completed within five years as proposed. All the commitments made during public hearing shall be satisfactorily implemented.



- (xi). The project proponent shall ensure rain water harvesting system in the project area and reduce dependency on fresh water from the river.
- (xii). There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.
- (xiii). Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- (xiv). Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
- (xv). A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

**13.1** The grant of environmental clearance is further subject to compliance of other general conditions as under:-

- (i) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case 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/SEIAA to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- (ii) The energy source for lighting purpose shall be preferably LED based, or advance having preference in energy conservation and environment betterment.
- (iii) The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
- (iv) The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16<sup>th</sup> November, 2009 shall be followed.
- (v) 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).
- (vi) The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and to utilize the same for process requirements.
- (vii) Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.



- (viii) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration.
- (ix) The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (x) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change 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.
- (xi) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- (xii) 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&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- (xiii) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.
- (xiv) 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 and at <https://parivesh.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.
- (xv) 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.
- (xvi) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

**14.** The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.



15. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

16. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

17. The above conditions shall be enforced, *inter-alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

18. This issues with approval of the competent authority.

01/12/2020  
(Dr. R. B. Lal)

Scientist 'E'/Additional Director

Tele-fax: 011-24695362

Email-rb.lal@nic.in

(डा. आर. बी. लाल)

(Dr. R. B. LAL)

वैज्ञानिक 'ई'/Scientist 'E'

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
Min. of Environment, Forest and Climate Change  
भारत सरकार, नई दिल्ली  
Govt. of India, New Delhi

Copy to: -

1. The Deputy DGF (C), MoEF&CC Regional Office(WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Line, Nagpur - 1
2. The Secretary, Environment Department, Government of Maharashtra, 15<sup>th</sup> Floor, New Administrative Building, Mantralaya, Mumbai - 32
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
4. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3<sup>rd</sup> and 4<sup>th</sup> Floor, Opp. Cine Planet, Sion Circle, Mumbai - 22
5. The District Collector, District Kolhapur, Maharashtra
6. Guard File/Monitoring File/Website/Record File/Parivesh portal

(Dr. R. B. Lal)

Scientist 'E'/Additional Director





**By Speed Post/Online**

**F. No. J-11011/146/2020-IA-II (I)**  
**Government of India**  
**Ministry of Environment, Forest & Climate Change**  
Impact Assessment Division

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Indira Paryavaran Bhawan,  
Jal Wing, 3<sup>rd</sup> Floor, Aliganj,  
Jor Bagh Road, New Delhi-110 003

Dated: 25th October, 2021

To,

**M/s. Jawahar Shetakari Sahakari Sakhar Karkhana Ltd.,**  
Gat No.: 315/7 to 315/15, Shri Kallappanna Awadenagar,  
Hupari-Yalgud, Tal.-Hatkanangale, Dist.-Kolhapur, Maharashtra

**Sub: Expansion of Sugar Factory from 12,000 TCD to 16,000 TCD,  
Gat No.: 315/7 to 315/15, Shri Kallappanna Awadenagar,  
Hupari-Yalgud, Tal.-Hatkanangale, Dist.-Kolhapur,  
Maharashtra by M/s. Jawahar Shetakari Sahakari Sakhar  
Karkhana Ltd. - Amendment in Environmental Clearance  
regarding.**

Sir,

This refers to your online proposal No. IA/MH/IND2/224565/2021 dated 13<sup>th</sup> August, 2021 for amendment in the environmental clearance to the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has considered the above proposal for amendment in the environmental clearance granted by the Ministry vide letter F. No. J-11011/146/2020-IA-II dated 01.12.2020 for the project Expansion of Sugar Factory from 12000 TCD to 16,000 TCD at Gat No.: 315/7 to 315/15, Shri Kallappanna Awadenagar, Hupari - Yalgud, Tal.-Hatkanangale, Dist.-Kolhapur, Maharashtra in favor of M/s. Jawahar Shetakari Sahakari Sakhar Karkhana Ltd.

3. The project proponent has requested for amendment in the EC with the details are as under:

3/22

Sr. No.	Para of EC issued by MoEF&CC	Details as per the EC	To be Revised / Read as	Justification/ reasons
1	Page No. 4, Point No. 13, Sub Point (ii)	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/ treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated industrial effluent shall not be used for gardening/ greenbelt development/ horticulture and not to send outside/ used for farming.	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/ treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities and for gardening/ greenbelt development/ horticulture in own premises only and not to send outside/ used for farming.	<ul style="list-style-type: none"> <li>• Subsequent to grant of EC on 01.12.2020, Industry explored feasibility towards achieving the condition stipulated in EC towards not utilizing cane condensate for watering of Green Belt in its premises during Dec. 2020 - March 2021 Crushing Season.</li> <li>• Despite utilizing all treated effluents &amp; condensate in process &amp; utilities, 35% of excess condensate remained balanced (2,250 CMD).</li> <li>• In ensuing season, after switching to 16,000 TCD crushing, more quantity of excess condensate will remain as non-usable balance creating onsite storage &amp; disposal problems.</li> </ul>

8742



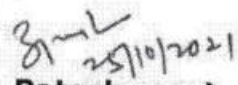
Sr. No.	Para of EC issued by MoEF&CC	Details as per the EC	To be Revised / Read as	Justification/ reasons
				<ul style="list-style-type: none"> <li>• A sugar factory becomes water exporting unit due to water content in cane (70%) which comes out as condensate after juice heating, concentration &amp; syrup making. For Green Belt; Fresh Water (1900 CMD) was used that put adverse impact (Negative) River water Resource.</li> </ul>

4. During deliberation, EAC suggested that no waste or treated water shall be discharged outside the premises. PP has submitted an undertaking for the above and EAC found it in order.

5. The proposal was appraised by the Expert Appraisal Committee (Industry-2) in the Ministry in its meeting held on 28-30<sup>th</sup> September, 2021. The EAC, after detailed deliberations, recommended the amendment in EC as proposed by the project proponent. Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords approval to the proposed amendments in the environmental clearance dated 01<sup>st</sup> December, 2020 as stated in para 3 above, for the project **Expansion of Sugar Factory from 12,000 TCD to 16,000 TCD, Gat No.: 315/7 to 315/15, Shri Kallappanna Awadenagar, Hupari-Yalgud, Tal.-Hatkanangale, Dist.-Kolhapur, Maharashtra by M/s. Jawahar Shetakari Sahakari Sakhar Karkhana Ltd.**

6. All other terms and conditions stipulated in the environmental clearance dated 01<sup>st</sup> December, 2020 shall remain unchanged.

7. This issues with approval of the competent authority.

  
 (Ashok Kr. Pateshwary)  
 Director

Copy to: -

1. The Secretary, Department of Environment, Government of

- Maharashtra, Mumbai 400 032
2. The Regional Officer, Ministry of Env., Forest and Climate Change, Integrated Regional Office, Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440001 Maharashtra
  3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi -32
  4. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai - 22
  5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi
  6. The District Collector, District Kolhapur, Maharashtra
  7. Guard File/Monitoring File/Parivesh portal/Record File

37-2  
25/10/2021

**(Ashok Kr. Pateshwary)**  
**Director**  
**E-mail: ak.pateshwary@gov.in**  
**Tel. No. 24695290**



**A Report on Compliance of Conditions in the Environmental Clearance (EC) issued by MoEFCC; New Delhi for Expansion of Sugar Factory from 12,000 TCD to 16,000 TCD (Expansion by 4000 TCD)**

**A. Brief Summary of the Project**

Name of Project & Address : **M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd., Hupari (JSSSKL)**, located at Kallappanna Awadenagar, Hupari-Yalgud, Tal.:Hatkanangale, Dist.: Kolhapur, Maharashtra State

Type of Project : Expansion of Sugar Factory from 12,000 TCD to 16,000 TCD ( Expansion by 4000 TCD)

Clearance Letter No. & date : **F. No. IA-J-11011/146/2020-IA II (I) Dated 01.12.2020.** And its amendment dated **25.10.2021**.Copies are **Enclosure - I**

**M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd. Hupari (JSSSKL)** is an integrated Project Complex of Sugar factory (16,000 TCD) & Co-gen plant (28.5 MW) located at Kallappanna Awadenagar, Hupari-Yalgud, Tal.:Hatkanangale, Dist.: Kolhapur, Maharashtra State. JSSSKL was established in year 1990 under The Maharashtra Co-operative Society Act 1960. Sugar factory was registered with Govt. of Maharashtra, vide Certificate No. KPR/HLE/PRG (A)/30(S)/29-JAN-1990. In addition, it has been registered as Multi-State Co-operative Society Vide registration no. MSCS/CR-51/30-DEC-1994. The First crushing season of Sugar Factory was undertaken in the year 1993-94. Environmental Clearance was granted to 7,500 TCD Sugar and 28.5 Co-gen by Maharashtra Government vide letter no. ENV (NOC) 2005/159/CR224/TC-II, dated 27<sup>th</sup> August 2007. Further, in year 2016 the Management of JSSSKL again planned to go for Expansion of Sugar Factory 7,500 TCD to 12,000 TCD for which EC was procured vide letter no. J-11011/38/2016-IA-II (I) dated 20<sup>th</sup> December, 2016. Thereafter JSSSKL planned to go for Expansion of Sugar Factory 12,000 TCD to 16,000 TCD for which EC was procured vide letter No. F.No. IA-J-11011/146/2020-IA II (I) Dated 1<sup>st</sup> December, 2020. Moreover, in the year 2021 an amendment in 16000 TCD sugar factory EC was done by MoEFCC w.r.t usage of treated effluent in own factory premises.

**B. Status of Condition Compliance :**

Compliance of Specific and General Conditions mentioned in Environmental Clearance (EC) letter bearing no.F.No.IA-J-11011/146/2020-IA II (I) dated 01.12.2020 & It's Amendment dated 25.10.2021 is presented below-

<b>No.</b>	<b>Environmental Clearance Conditions</b>	<b>Compliance towards the Conditions Stipulated</b>
<b>A</b>	<b>SPECIFIC CONDITIONS</b>	

No.	Environmental Clearance Conditions	Compliance towards the Conditions Stipulated																																			
1	<p><b>Condition No.1</b> The company shall comply with all the Environmental protection measures and safeguards proposed in the documents submitted to the ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.</p>	<p>Industry is complying with all recommendations made in EIA/EMP w.r.t environmental management plan and risk mitigation measures related to the project implementation.</p> <table border="1" data-bbox="776 279 1471 989"> <thead> <tr> <th data-bbox="776 279 883 537">No.</th> <th data-bbox="883 279 1149 537">Description</th> <th data-bbox="1149 279 1312 537">Capital Cost (Rs. in Lakhs) Till to date</th> <th data-bbox="1312 279 1471 537">Annual O &amp; M (Rs. in Lakhs) April 2022 to Sep.2022</th> </tr> </thead> <tbody> <tr> <td data-bbox="776 537 883 575">1</td> <td data-bbox="883 537 1149 575">APC equipment</td> <td data-bbox="1149 537 1312 575">1103.587</td> <td data-bbox="1312 537 1471 575">3.16</td> </tr> <tr> <td data-bbox="776 575 883 651">2</td> <td data-bbox="883 575 1149 651">E.T.P &amp; Upgradation</td> <td data-bbox="1149 575 1312 651">510.739</td> <td data-bbox="1312 575 1471 651">14.97</td> </tr> <tr> <td data-bbox="776 651 883 726">3</td> <td data-bbox="883 651 1149 726">Environmental Monitoring</td> <td data-bbox="1149 651 1312 726">31.15</td> <td data-bbox="1312 651 1471 726">0.00</td> </tr> <tr> <td data-bbox="776 726 883 764">4</td> <td data-bbox="883 726 1149 764">STP installation</td> <td data-bbox="1149 726 1312 764">48.05</td> <td data-bbox="1312 726 1471 764">0.00</td> </tr> <tr> <td data-bbox="776 764 883 840">5</td> <td data-bbox="883 764 1149 840">Occupational Health &amp; Safety</td> <td data-bbox="1149 764 1312 840">--</td> <td data-bbox="1312 764 1471 840">9.91</td> </tr> <tr> <td data-bbox="776 840 883 949">5</td> <td data-bbox="883 840 1149 949">Green Belt Augmentation Plan</td> <td data-bbox="1149 840 1312 949">6.10</td> <td data-bbox="1312 840 1471 949">0.75</td> </tr> <tr> <td colspan="2" data-bbox="776 949 883 989"><b>Total</b></td> <td data-bbox="1149 949 1312 989"><b>1699.626</b></td> <td data-bbox="1312 949 1471 989"><b>28.79</b></td> </tr> </tbody> </table>				No.	Description	Capital Cost (Rs. in Lakhs) Till to date	Annual O & M (Rs. in Lakhs) April 2022 to Sep.2022	1	APC equipment	1103.587	3.16	2	E.T.P & Upgradation	510.739	14.97	3	Environmental Monitoring	31.15	0.00	4	STP installation	48.05	0.00	5	Occupational Health & Safety	--	9.91	5	Green Belt Augmentation Plan	6.10	0.75	<b>Total</b>		<b>1699.626</b>	<b>28.79</b>
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2	<p><b>Condition No.2</b> As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated industrial effluent shall not be used for gardening development/horticulture and not to send outside/used for farming.</p> <p><b>Revised Condition</b> As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be outside the premises. Treated water shall be reused in the process/utilities &amp; for gardening/green belt development / horticulture in own premises and not to send outside/used for farming.</p>	<p>Total effluent generated from sugar factory and co-gen plant is 1430 CMD. The same is treated in state of art effluent treatment plant. As per amended EC, the treated effluent is used for gardening and development of green belt in own factory premises. Moreover, STP's of capacity 100 KLPD and 50 KLPD has been installed on site for treatment of domestic effluent. Flow sheet and Photographs of ETP and STP is enclosed at <b>Annexure - I</b></p>																																			
3	<p><b>Condition No.3</b> As proposed, Total fresh water requirement shall be 328 cum/day, proposed to be met from Dudhganga river. Prior permission shall be obtained from the concerned regulatory authority in this regard, and renewed from time to time.</p>	<p>Total fresh water requirement is 328 cum/day. The same is taken from Dudhganga river for which permission has already been procured from irrigation department vide no. Kopavi (U)/Prasha-3/(37)/bigar Sinchan/4944/2018. Dated <b>04.05.2018</b> valid up to <b>30.04.2024</b>. Copy water lifting permission from irrigation department is enclosed at <b>Annexure - II</b></p>																																			



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4	<p><b>Condition No.4</b> Occupational health center for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers and employees shall be provided with required safety kits/mask for personal protection.</p>	<p>The company has its own well equipped ambulance and appointed permanent drivers to provide 24 hours ambulance service to all employees. Sanitation facility is provided to all employees in industrial premises. A doctor has been appointed on industrial site to provide healthcare facility to employees. Also necessary healthcare facilities are being provided with routine health survey tests &amp; through medical camps. Latest health check-up reports, Ambulance facility is attached at <b>Annexure - III</b></p>
5	<p><b>Condition No.5</b> The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.</p>	<p>Industry is following the safety measures during manufacturing process in material handling. Fire-fighting system infrastructure comprising of fire water lines, fire hydrants, fire tender, fire extinguishers etc. at all strategic &amp; fire prone areas in the industry, bagasse yard, molasses storage section etc. The firefighting arrangements have been provided on site as per Factories Act. Regular firefighting mock drills are conducted to train workers for fire hazards. Latest mock drill was carried out on <b>25.01.2022</b>. Photographs of Firefighting system; Mock drill is enclosed at <b>Annexure – IV</b>.</p>
6	<p><b>Condition No.6</b> Process organic residue and spent carbon, if any, shall be sent to Cement/other suitable industries for its incinerations/management.</p>	<p>This is an agro based industry. Hence generation of hazardous waste such process organic residue and spent carbon, process inorganic &amp; evaporation salt etc. are not generated.</p>

7	<p><b>Condition No.7</b> Project Proponent shall reduce the quantity of effluents generation in the unit and PP shall install the effective wastewater treatment system so that Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises. Adequate system shall be in place for controlling the odour and mitigation measures to protect the contamination of ground/surface water.</p>	<p>Total effluent generated from sugar factory and co-gen plant is 1430 CMD The same is treated in state of art effluent treatment plant. As per amended EC, the treated effluent is used for gardening and development of green belt in own factory premises. Moreover, STP's of capacity 100 KLPD and 50 KLPD has been installed on site for treatment of domestic effluent. Flow sheet and Photographs of ETP as well as that of STP is enclosed at <b>Annexure - I</b></p>
	<p><b>Condition No.8</b> The company shall undertake waste minimization measures as below:- (a) Metering and control of quantities of active ingredients to minimize waste. (b) Reuse of by-product from the process as raw materials substitutes</p>	<p>The project is an agro based industry. Sugar factory byproducts such as bagasse are utilized in cogeneration plant. Practices of recycle &amp; reuse are duly followed in minimizing fresh water requirements. Molasses is transferred by closed pipe lines. Waste minimization is also adopted. Bagasse is handled &amp; fed to boiler through closed conveyor.</p>

	<p>in order processes.</p> <p>(c) Use of automated filling to minimize spillage.</p> <p>(d) Use of Close Feed system into batch reactors.</p> <p>(e) Venting equipment through vapor recovery system.</p> <p>(f) Use of high pressures hoses for equipment clearing to reduce waste water generation.</p>	<p>Moreover, For trash management Vermi composting is being done on site for manure. The Photographs Composting is Enclosed at <b>Annexure - V</b></p>																											
9	<p><b>Condition No.9</b></p> <p>The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map.</p>	<ul style="list-style-type: none"> <li>Total Plot area of JSSSKL is 99.57 Ha. Industry has developed a green belt on area of 39.9 Ha. This comes to about 40% of total plot area. Native, evergreen &amp; pollution resistant species like Silver Oak, Rain tree, Neem, Suru, Saag etc have been planted. Avenue plantation, shelter belt plantation, mass plantation &amp; pocket plantation has been done on site.</li> <li>Details and Photographs of Green belt is enclosed at <b>Annexure - VI</b></li> <li>Industry noted the condition &amp; assures that the tree canopy of green belt will be monitored through remote sensing till December 2022. The records of tree canopy mapping shall be submitted in six-monthly compliance report of Oct. 2022 - March 2023 to Regional Office, Nagpur.</li> </ul>																											
10	<p><b>Condition No.10</b></p> <p>As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the public hearing and socio-economic issues in the study area, the project proponent, as committed, shall provide support of clean &amp; safe drinking water supply, non-conventional energy promotion, supply of MSW management infrastructure, medical &amp; healthcare facilities in the nearby villages. The action plan shall be complete within five years as proposed. All the commitments made during public hearing shall be satisfactorily implemented.</p>	<p>Corporate Environmental Responsibility is being implemented in phase-wise manner. Following are the details of expenditure made during the monitoring period:</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>CER Activity</th> <th>Amount (in Lakh) April 2022 to Sep.2022</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Sports Promotion funding</td> <td>9.58</td> </tr> <tr> <td>2.</td> <td>Funding for Social Activities</td> <td>25.94</td> </tr> <tr> <td>3.</td> <td>Medical Aid</td> <td>9.91</td> </tr> <tr> <td>4.</td> <td>Funding for education</td> <td>0.50</td> </tr> <tr> <td>5.</td> <td>Funding for Cultural Programmes</td> <td>0</td> </tr> <tr> <td>6.</td> <td>Provision of Drinking Water Facility</td> <td>0</td> </tr> <tr> <td>7.</td> <td>Drip Irrigation Subsidy</td> <td>2.83</td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>Total</b></td> <td><b>48.76</b></td> </tr> </tbody> </table>	Sr. No.	CER Activity	Amount (in Lakh) April 2022 to Sep.2022	1.	Sports Promotion funding	9.58	2.	Funding for Social Activities	25.94	3.	Medical Aid	9.91	4.	Funding for education	0.50	5.	Funding for Cultural Programmes	0	6.	Provision of Drinking Water Facility	0	7.	Drip Irrigation Subsidy	2.83	<b>Total</b>		<b>48.76</b>
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11	<p><b>Condition No.11</b></p> <p>The project proponent shall ensure rain water harvesting system in the project area and reduce dependency on fresh water from the river.</p>	<p>Rain water harvesting is implemented on site. The rain water from Rooftops, Paved surface, Unpaved surface is collected in tank and the harvested rain water is used for gardening. Photographs of Rain</p>																											



		water harvesting is enclosed at <b>Annexure - VII</b>
12	<p><b>Condition No.12</b></p> <p>There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, And no parking to be allowed outside on public places.</p>	Industry has allocated a dedicated parking area for bullock carts, tractors, trucks etc. carrying sugar cane to Industry from farms as well as for other vehicles transporting products like sugar as well as parking of workers' vehicles etc.
13	<p><b>Condition No.13</b></p> <p>Storage of raw material shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.</p>	Cane yard is provided for sugar cane vehicles and other areas like bagasse yard, press mud yard & ash storage yard are also provided with proper surfacing. All internal roads and work premises asphalted and concrete. Maintained properly to control & minimize fugitive dust emissions from the respective places. Working of pollution control equipment is monitored, proper handling; storage and disposal of dust collected, use of PPEs for staff and workers, existing green belt, water sprinkling in the premises is also done. <b>Annexure - VIII</b> may be referred for photographs of asphalted road.
14	<p><b>Condition No.14</b></p> <p>Continuous online (24X7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.</p>	ESPs as APC are provided followed by stack height of 75M (common for 90 TPH and 20 TPH) & 72M for 75 TPH boiler to control particulate matter and Gaseous pollutants. Also, online monitoring system (OCMS) is installed at stack and ETP. Moreover, all the results are transmitted to CPCB and SPCB server as well as displayed continuously on a display board at the Main Entrance Gate of the industry. Photographs of APC Equipment, OCMS (Stack and ETP) is enclosed at <b>Annexure - IX</b>
15	<p><b>Condition No.15</b></p> <p>A separate Environmental Management cell (having qualified person with Environmental Science/Environmental Engineering/ specialization I n the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.</p>	The industry has an Environmental Management Cell (EMC) functioning. Members of the EMC are well qualified and experienced in their concerned fields. A separate Environment Management cell is already established. Structure of EMC is enclosed at <b>Annexure - X</b>

	<b>GENERAL CONDITIONS</b>	
16	<p><b>Condition No. 1</b> No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change/SEIAA as applicable. In case 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.</p>	<p>No expansion or modifications in the plant shall be carried out without prior approval of Ministry of Environment, Forests and Climate Change (MoEFCC)/Department of Environment, Govt. of Maharashtra.</p>
17	<p><b>Condition No. 2</b> The energy source for lighting purpose shall be preferably LED based, or advance having preference in energy conservation and environment betterment.</p>	<p>Industry is preferring LED based lighting for energy conserving &amp; environment betterment. Accordingly, the same are provided in the premises.</p>
18	<p><b>Condition No. 3</b> The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.</p>	<ol style="list-style-type: none"> <li>1. Presently; AAQM is done in Industry at 3 Locations namely - near cane yard, near main gate, near ETP in the month of December 2021, January 2022, February 2022 &amp; March 2022. Monitoring reports of the same is attached at <b>Annexure - XI</b></li> <li>2. Also, AAQM is done in the nearby residential area - at 2 Locations namely - Downwind direction (Jangamwadi village) &amp; upwind direction (Talandage village) on 20.01.2022 as per CPCB &amp; SPCB norms. Monitoring reports are enclosed at <b>Annexure – XII.</b></li> </ol>
19	<p><b>Condition No. 4</b> The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16<sup>th</sup> November 2009 shall be followed.</p>	<ol style="list-style-type: none"> <li>3. Fugitive Emission monitoring shall be done in next crushing season of 2022-23 (i.e. from October 2022) at locations viz. Pan Section &amp; sugar house, shall be submitted in six-monthly compliance report of Oct. 2022 - March 2023 to Regional Office, Nagpur.</li> </ol>



20	<p><b>Condition No. 5</b> 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).</p>	<p>Acoustic hoods are provided to noise generating equipments. Also, PPEs are provided to workers working in noisy area. Overall noise levels in and around the plant area are maintained within the standards prescribed under Environment (Protection) Act, 1986, 1989 Rules. Monitoring reports are enclosed at <b>Annexure - XII</b></p>																											
21	<p><b>Condition No. 6</b> The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.</p>	<p>Rain water harvesting is implemented on site. The rain water from Rooftops, Paved surface, Unpaved surface is collected in tank and the harvested rain water is used for gardening. Photographs of Rain water harvesting is enclosed at <b>Annexure - VII</b></p>																											
22	<p><b>Condition No.7</b> Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handing of chemicals shall be imparted.</p>	<p>Training sessions/workshops for employees on safety and health aspects are organized regularly. Also, medical examination is arranged for all employees once in a year. Onsite record of the same is maintained. Latest health checkup report dated 03.09.2021 to 02/09/2022 is attached at <b>Annexure - III</b></p>																											
23	<p><b>Condition No. 8</b> The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local village and administration.</p>	<p>Corporate Environmental Responsibility is being implemented in phase-wise manner. Following are the details of expenditure made during the monitoring period:</p> <table border="1" data-bbox="779 1449 1469 2005"> <thead> <tr> <th data-bbox="779 1449 868 1638">Sr. No.</th> <th data-bbox="868 1449 1291 1638">CER Activity</th> <th data-bbox="1291 1449 1469 1638">Amount (in Lakh) April 2022 to Sep.2022</th> </tr> </thead> <tbody> <tr> <td data-bbox="779 1638 868 1675">1.</td> <td data-bbox="868 1638 1291 1675">Sports Promotion funding</td> <td data-bbox="1291 1638 1469 1675">9.58</td> </tr> <tr> <td data-bbox="779 1675 868 1713">2.</td> <td data-bbox="868 1675 1291 1713">Funding for Social Activities</td> <td data-bbox="1291 1675 1469 1713">25.94</td> </tr> <tr> <td data-bbox="779 1713 868 1751">3.</td> <td data-bbox="868 1713 1291 1751">Medical Aid</td> <td data-bbox="1291 1713 1469 1751">9.91</td> </tr> <tr> <td data-bbox="779 1751 868 1789">4.</td> <td data-bbox="868 1751 1291 1789">Funding for education</td> <td data-bbox="1291 1751 1469 1789">0.50</td> </tr> <tr> <td data-bbox="779 1789 868 1864">5.</td> <td data-bbox="868 1789 1291 1864">Funding for Cultural Programmes</td> <td data-bbox="1291 1789 1469 1864">0</td> </tr> <tr> <td data-bbox="779 1864 868 1940">6.</td> <td data-bbox="868 1864 1291 1940">Provision of Drinking Water Facility</td> <td data-bbox="1291 1864 1469 1940">0</td> </tr> <tr> <td data-bbox="779 1940 868 1978">7.</td> <td data-bbox="868 1940 1291 1978">Drip Irrigation Subsidy</td> <td data-bbox="1291 1940 1469 1978">2.83</td> </tr> <tr> <td colspan="2" data-bbox="779 1978 1291 2005" style="text-align: right;"><b>Total</b></td> <td data-bbox="1291 1978 1469 2005"><b>48.76</b></td> </tr> </tbody> </table>	Sr. No.	CER Activity	Amount (in Lakh) April 2022 to Sep.2022	1.	Sports Promotion funding	9.58	2.	Funding for Social Activities	25.94	3.	Medical Aid	9.91	4.	Funding for education	0.50	5.	Funding for Cultural Programmes	0	6.	Provision of Drinking Water Facility	0	7.	Drip Irrigation Subsidy	2.83	<b>Total</b>		<b>48.76</b>
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24	<p><b>Condition No. 9</b> The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.</p>																												

25	<p><b>Condition No. 10</b></p> <p>The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change 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.</p>	<p>Compliance strictly followed. The company is complying with all the environmental protection measures and safeguards and implemented all the recommendations made in EIA/EMP</p> <p>Details are given in table below-</p> <table border="1" data-bbox="776 241 1468 945"> <thead> <tr> <th>No.</th> <th>Description</th> <th>Capital Cost (Rs. in Lakhs) Till to date</th> <th>Annual O &amp; M (Rs. in Lakhs) April 2022 to Sep.2022</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>APC equipment</td> <td>1103.587</td> <td>3.16</td> </tr> <tr> <td>2</td> <td>E.T.P &amp; Upgradation</td> <td>510.739</td> <td>14.97</td> </tr> <tr> <td>3</td> <td>Environmental Monitoring</td> <td>31.15</td> <td>0.00</td> </tr> <tr> <td>4</td> <td>STP installation</td> <td>48.05</td> <td>0.00</td> </tr> <tr> <td>5</td> <td>Occupational Health &amp; Safaty</td> <td>--</td> <td>9.91</td> </tr> <tr> <td>5</td> <td>Green Belt Augmentation Plan</td> <td>6.10</td> <td>0.75</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>1699.626</b></td> <td><b>28.79</b></td> </tr> </tbody> </table>	No.	Description	Capital Cost (Rs. in Lakhs) Till to date	Annual O & M (Rs. in Lakhs) April 2022 to Sep.2022	1	APC equipment	1103.587	3.16	2	E.T.P & Upgradation	510.739	14.97	3	Environmental Monitoring	31.15	0.00	4	STP installation	48.05	0.00	5	Occupational Health & Safaty	--	9.91	5	Green Belt Augmentation Plan	6.10	0.75	<b>Total</b>		<b>1699.626</b>	<b>28.79</b>
No.	Description	Capital Cost (Rs. in Lakhs) Till to date	Annual O & M (Rs. in Lakhs) April 2022 to Sep.2022																															
1	APC equipment	1103.587	3.16																															
2	E.T.P & Upgradation	510.739	14.97																															
3	Environmental Monitoring	31.15	0.00																															
4	STP installation	48.05	0.00																															
5	Occupational Health & Safaty	--	9.91																															
5	Green Belt Augmentation Plan	6.10	0.75																															
<b>Total</b>		<b>1699.626</b>	<b>28.79</b>																															
26	<p><b>Condition No. 11</b></p> <p>A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad / Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.</p>	<p>Copy of Environment Clearance Letter was submitted to Grampanchyat – Mouje Rendal &amp; Grampanchyat – Mouje Yalgud Taluka – Hatkalangale, Kolhapur on 05.12.2020. Also industry submitted granted EC to Hupari Nagar parishad &amp; Chief Executive officer Kolhapur on <b>05.12.2020</b>. The Acknowledgement copies of same are enclosed at <b>Annexure - XIII</b></p>																																
27	<p><b>Condition No. 12</b></p> <p>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&amp;CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.</p>	<p>Industry regularly submits Six Monthly Compliance Report. Latest six-monthly compliance report was submitted for period <b>October 2021 to March 2022</b> on <b>21.05.2022</b>. Email copy of Acknowledgement is enclosed at <b>Annexure - XIV</b></p> <p>The same report is uploaded on company's website <a href="http://www.jawaharsugar.com/">http://www.jawaharsugar.com/</a>.</p>																																



28	<p><b>Condition No. 13</b></p> <p>The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&amp;CC by e-mail.</p>	<p>The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V is submitted to State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986, and amended subsequently. Environmental statement for 2020-21 is enclosed at</p> <p><b>Annexure - XV</b></p>
29	<p><b>Condition No.14</b></p> <p>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 <a href="http://moef.nic.in">http://moef.nic.in</a>. 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.</p>	<p>On <b>05.12.2020</b>, industry published newspaper advertisement in two local newspapers i.e. Marathi newspaper (Tarun Bharat) and English newspaper (The Time of India) which are widely circulated in the area. Advertisement copies are enclosed at</p> <p><b>Annexure - XVI</b></p>
30	<p><b>Condition No.15</b></p> <p>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.</p>	<p>Date of financial closure in connection with the Industrial Project is 31<sup>st</sup>March.</p>
31	<p><b>Condition No. 16</b></p> <p>This Environmental clearance is granted subject to final outcome of Hon'ble Supreme court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.</p>	<p>Noted</p>