

# THE ANDHRA SUGARS LIMITED

Venkatarayapuram : Tanuku - 534 215, Andhra Pradesh, India.



Ref: ETP/DIST/APPCB/2022/37

Date: 05-07-2022

To

The Member Secretary,  
AP Pollution Control Board,  
D.No.33-26-14D/2, Near Sunrise Hospital, Pushpa Hotel Centre,  
Chalamavari Street, Kasturibaipet,  
VIJAYAWADA - 520010

Dear Sir,

**Sub:** Submission of CFE compliance Report of DISTILLERY plant – Reg.

\* \* \*

With reference to consent order No. APPCB/VSP/RJY/140/HO/2003/85-2113 dated: 03<sup>rd</sup> November, 2003, we are submitting herewith the half yearly CFE compliance report relating to our Distillery plant.

This is for your kind information.

Thanking You,

Yours faithfully,  
For The Andhra Sugars Limited

  
(PVS VISWANADHA KUMAR)  
ADDL. SECRETARY.

CC: The Environmental Engineer  
A.P.Pollution Control Board,  
Regional Office, D.No.22 B - 3-2,  
Kanukolanu Vari Street,  
Near Power Pet Railway Station / Near Sivalayam,  
Eluru – 534 002.

Encl: As above.

069354



**CONSENT FOR ESTABLISHMENT ORDER NO: APPCB/VSP/RJY/140/HO/2003/85-2113  
DATED: 03.11.2003, COMPLIANCE PERIOD: JANUARY-JUNE, 2022**

S. No	Condition	Compliance Status
<b>SCHEDULE 'A' CONDITIONS</b>		
1	There shall not be any perceptible odour outside the premises.	<b>Complied.</b> We have implemented "Zero Liquid Discharge System". There is no odour outside the premises of the Industry.
2	Environmental Statement in Form - V as per the provisions under Rule - 14 of E (P) Act, 1996 and its amendments there of shall be submitted by 30 <sup>th</sup> September of every year and this should also form a part of the annual report.	<b>Complied.</b> Industry is being submitting Form -V on or before 30 <sup>th</sup> September of every year to the AP Pollution Control Board.
3	Progress on implementation of the project shall be reported to Board office, Zonal office and Regional Office, A.P. Pollution Control Board regularly.	<b>Complied.</b> Progress on implementation of the project is informed to RO and ZO of APPCB.
4	Suitable automatic flow measuring devices and monitoring equipment's shall be installed at appropriate points. Separate energy meters shall be provided for ETP and Air Pollution control equipment's to record energy consumed.	<b>Complied.</b> Industry installed separate magnetic flow meters with totalizers for effluent generations. Separate energy meters provided for pollution control equipment's.
5	All the rules and regulations notified by Ministry of Environment and Forests, Govt, of India in respect of noise pollution control measures shall be followed to avoid nuisance to public.	<b>Complied.</b> Acoustic enclosures and ear muffs provided to operators to control noise levels. Monitoring of noise levels was carried out on monthly basis through MoEF&CC, NABL approved third party laboratory. The monitoring data shows that the noise levels are within NAAQ standards.
6	Consents for operation shall be obtained regularly front' APPCB, as required Under Sec.25/26 of the Water (P&C of P) Act, 1974 and under sec. 21/22 of the Air (f &C of P) Act, 1981, for undertaking activity, before starting trial runs. - The Consent for Operation will be accorded only after ensuring compliance of all the conditions stipulated in this order.	<b>Complied.</b> Industry has obtained Consent for operation and it is being renewed regular. Obtained renewal of CFO vide letter no. APPCB / VSP / ELR / 289 / HO/ CFO/2021 dated 09.03.2021 valid till 31.03.2026.
7	Conditions issued by the Board in this consent order shall scrupulously be complied with and carried out. Legal-A action will be initiated as per the provisions of the relevant Acts in case of non-compliance of any conditions of the consent order.	Condition noted

8	Notwithstanding anything contained in this conditional letter or consent, the Board. Hereby reserves its right and power Under Sec.27(2) of Water (Prevention and Control of Pollution) Act, 1974 and Under Sec.21(4) of Air (Prevention and Control of Pollution) Act,1981 to review any or all the conditions imposed herein and to make such alternation as deemed fit and stipulate any additional conditions for the purpose of the. Act by the Board.	Condition Noted.
9	The consent of the Board shall be exhibited in the factory / project office premises at a conspicuous place for the information of the inspecting officers of different departments	<b>Complied.</b> Sign boards are displayed at main gate mentioning consent obtained from APPCB.
10	Compensation is to be paid for any environmental damage caused by it, as fixed by the Collector and District Magistrate as civil liability.	Condition noted agreed to comply.
11	Appropriate Rain Water Harvesting (RWH) structures (s) shall be established on the available up-stream portion of the site. The applicant can approach the-State Ground Water Authority, local Municipal / Urban Development Authorities and even private consultants to procure suitable design for these structures. If there is no land available in the industry premises, RWH structures must be raised on the roofs of Administrative Block such buildings where sudden leakages or moisture in the air would not affect the quality of the process or product.	<b>Complied.</b>
<b>SCHEDULE 'B' CONDITIONS</b>		
1	The industry after treating the effluents in the digester shall be entirely utilised for bio compost preparation by using press-mud etc. as per the EMP.	<b>Complied.</b> Effluents treated in Anaerobic digester are being sent to High Pressure RO System. RO permeate is being utilized for cooling tower makeup water/ process applications. RO rejects are being sent to Multiple Effect Evaporation System (5 Effects MEE) for further treatment. MEE condensate is being utilized for cooling tower makeup water / Process applications and concentrate obtained from MEE is being sent to bio composting.

2	Spent wash storage tanks to be lined with alkaline sheets with sand cover and pitched with stones in cement motor if not already done as these are easting tanks. The composting yard shall be lined with alakathene films of 900 GSM over a compact layer of broken stone in cement foundation or concrete and covered with a layer of 5 to 6 cm sand. Above this layer of 50 cm thickness of gravel bed shall be provided for the bio-compost activity.	<b>Complied.</b> Spent wash storage lagoons and Bio Compost yard constructed as per CPCB guidelines.
3	The press mud, storage yard shall also be made water tight and should be lined with suitable layers of alkathene sheets with sand cushion and concrete or cuddapa lining on top. The leachate drains and leachate pits also shall be made water tight introducing alakthene sheet at appropriate places in the section.	<b>Complied.</b> Press mud and storage yards are water tighten and lined with suitable alkathene sheets and it is constructed as per CPCB guidelines. Industry is having leachate drains around the composting facility and leachate pit for collection of leachates.
4	The industry confirmed that they will be providing suitable capacity water storage tanks of adequate capacity with fire services inlets, to have fire fighting operations for a continuous period of 5 to 6 hours.	<b>Complied.</b> Industry is having 2000 m3 capacity of water storage tank for fire fighting services.
5	Yard fire hydrants are to be provided.	<b>Complied.</b> Fire hydrant lines are provided to yards.
6	The pump house should be provided with electrical and diesel driven pumps of suitable capacities.	<b>Complied.</b> Both pumps are provided for fire fighting services.
7	The industry shall also carry out a regular post project monitoring programme which should include the study of fly nuisance in the area i.e., by measuring the fly index in that area and adjacent surrounding shall be furnished to the PCB.	<b>Complied.</b> Monitoring of noise levels was carried out on monthly basis through MoEF&CC, NABL approved third party laboratory. The monitoring data shows that the noise levels are within NAAQ standards.
8	The following rules and regulations notified by the MOE&F, GOI shall be implemented. a) Hazardous waste (Management and Handling), Rules, 1989 b) Manufacture, storage and import of hazardous chemicals Rules, 1989. c) Rules for manufacture, use, import, export and storage of Hazardous micro-organisms/genetically engineered organisms or cells, 1989.	<b>Complied.</b> The obtained authorization for collection and disposal of hazardous waste under Hazardous waste (Management and Handling), Rules, 1989 and subsequent amendments.
9	The rules and regulations notified by	<b>Complied.</b>

	Ministry of Law and Justice, GOI, regarding the Public liability insurance Act, 1991 shall be followed.	
<b>10</b>	The recommendations / commitments made during the Public Hearing held on 20.12.2002 at MRO Office, Tanuku, West Godavari District shall explicitly be followed from pollution control point of view.	<b>Complied.</b>
<b>11</b>	No activity- shall be undertaken without obtaining Environmental Clearance from M.O.E & F, Govt, of India as per M.O.E.& F, Govt, of India Notification N.G.O. 60 (E) dt. 27.01.94 and the amendments issued thereof	Condition noted and agreed to comply.
<b>12</b>	This Order is valid for a period of five years from the date of issue.	<b>Noted.</b>