



ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari Street, Kasturibaipet, Vijayawada - 520 010
Phone. No.0866-2463200, Website : www.appcb.ap.nic.in

**RED CATEGORY
RENEWAL OF CONSENT & AUTHORISATION ORDER
BY REGISTERED POST WITH ACKNOWLEDGEMENT DUE**

Consent Order No : APPCB/VSP/ELR/534/HO/CFO/2018-

Date : 12.05.2018

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation under Rule 6 of the Hazardous & Other Wastes (Management and Transboundary, Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

M/s. The Andhra Sugars Ltd.,
(Acetic Acid plant, HTPB unit, Sugar Unit, UDMH and UH - 25 Divisions),
Venkatarayapuram, Tanuku,
West Godavari District - 534215

E-mail: info.tnk@theandhrasugars.com

(hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of Emissions per hour from the chimneys as detailed below.

i) Out lets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge KLD	Point of Disposal
Acetic Acid Plant			
1.	Treated effluents after pretreatment.	107	Combined ETP located in Sugar Unit and treated effluent shall be disposed for onland irrigation.
2.	Domestic effluents	5	
HTPB Unit			
3.	Trade effluents after pretreatment.	9.5	Combined ETP located in Sugar Unit and treated effluent shall be disposed for onland irrigation.
4.	Domestic effluents	0.5	
Sugar Unit			
5.	Process & Wash waste water.	233	Combined ETP located in Sugar Unit and treated effluent shall be disposed for onland irrigation.
6.	Boiler blow down + DM Washing +	316	
7.	Cooling blow down		
8.	Domestic effluents	66	
UDMH			
9.	Trade effluents	36	Combined ETP located in Sugar Unit and treated effluent shall be disposed for onland irrigation.
10.	Domestic Effluents	3	
UH - 25			
11.	Process - (from reaction & scrubber)	39	Combined ETP located in Sugar Unit and treated effluent shall be disposed for on land irrigation.
12.	Cooling tower pumps	12	
13.	Floor washings	9	
14.	Domestic	5	
2 TPH Oil Fired Boiler			
15.	Boiler blow down	2	To combined ETP located in Sugar Plant and treated effluents shall be disposed for onland irrigation.

ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions
Acetic Acid Plant		
1.	Attached to Scrubber for Process Emissions	----
HTPB Unit - Nil		
Sugar Unit		
2.	Attached to 12 TPH Boiler - 2 No.s (Natural gas/ Bio gas/ Coal fired new boiler of capacity of 12 TPH)	----
3.	Attached to 70 TPH Boiler	
4.	Attached to 40 TPH Boiler - 2 No.s	1,09,346 m ³ /hr
5.	Attached to 2 x 1000 KVA DG sets	-----
6.	Attached to 860 KVA DG set	-----
7.	Attached to 380 KVA DG set	-----
UDMH Unit		
8.	Attached to Chloramines reactor vent (nitrogen with traces of NH ₄ Cl)	----
9.	Attached to UDMH reactor vent (traces of ammonia & dimethylamine, balance nitrogen)	----
10.	Attached to Vent scrubber of Distillation column -I	----
11.	Attached to Vent scrubber of Distillation column - II	----
UH - 25		
12.	Attached to Synthesis & distillation column	----
Oil fired boiler		
13.	Attached to 2 TPH Oil fired boiler	---

iii) HAZARDOUS WASTE AUTHORISATION (FORM - II)[See Rule 6 (2)]:

M/s. The Andhra Sugars Limited (Sugar unit, Acetic acid plant, HTPB unit, UDMH and UH-25 divisions), Venkatarayapuram, Tanuku, West Godavari District., is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

• HAZARDOUS WASTES WITH DISPOSAL OPTION:

S.No	Name of the Hazardous waste	Stream	Quantity of Hazardous waste	Disposal Options
1.	Butadiene residue	17.1 of Schedule - I	1.08 TPA	TSDF, Parawada, Visakhapatnam District for incineration.
2.	Spent Catalyst	17.2 of Schedule - I	0.578 TPA	TSDF, Parawada, Visakhapatnam District for incineration. / Authorised cement plants for co-processor.

• HAZARDOUS WASTES WITH RECYCLER OPTION:

S.No	Name of the Hazardous waste	Stream	Quantity of Hazardous waste	Disposal Options
1.	Waste Oils / Used Oil	5.1 of Schedule - I	250 LPA	Authorized re-processors /recyclers.
2.	Distillation bottoms residue	17.1 of Schedule -I	33 TPA	Sent for reprocessing within the premises

This consent order is valid for manufacture the following products with quantities indicated below:

S.No	Product	Quantity
Acetic Acid Plant		
1	Acetic Acid	3.7 KLD
2	Acetic Analdehyde	4.2 KLD
3	Ethyl Acetate	4.3 KLD
HTPB Plant		
1	Hydroxy Terminated Poly Butadiene (HTPB)	540 Kg/day
Sugar Plant		
1	Sugar (Sugar Cane crushing capacity - 5000 TCD)	600 TPD
2	Power Generation	7500 KWH
UDMH Plant		
1	UH -25 (physical mixing of UDMH - 75% + Hydrogen Hydrate - 25 %)	266 Kg/day
2	Mono Methyl Hydrazine (MMH)	33 Kg/day
UH - 25		
1	UH - 25 (UDMH - 75% + Hydrogen Hydrate - 25%)	400 Kg/day

This order is subject to the provisions of 'the Acts' and the Rules' and orders made thereunder and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorisation shall be valid for a period ending with the 31st day of May, 2023.

MEMBER SECRETARY

To
M/s. The Andhra Sugars Ltd.,
(Acetic Acid plant, HTPB unit, Sugar Unit, UDMH and UH - 25 Divisions),
Venkatarayapuram, Tanuku,
West Godavari District - 534215

Copy to:

1. The JCEE, Zonal Office, Visakhapatnam for information and necessary action.
2. The JCEE, Unit-II), APPCB, Vijayawada for information.
3. The JCEE (HWM), APPCB, Vijayawada for information.
4. The Environmental Engineer, Regional Office, Eluru for information and necessary action.

SCHEDULE - A

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.
4. The industry should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises.

5. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
6. The industry shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry shall remit water cess as per the assessment orders as and when issued by Board.
7. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.
8. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under H&OW (M&TM) Rules, 2016 at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.
9. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.

SCHEDULE - B

WATER POLLUTION:

1. The effluent discharged shall not contain constituents in excess of the tolerance limits mentioned below:

Outlet	Parameter	Limiting Standards
1 to 15	pH	5.5 - 9.0
	Total Suspended Solids	100 mg/l
	Oil and Grease	10 mg/l
	BOD at 27°C, 3 days	30 mg/l
	COD	250 mg/l
	Total residual chlorine	1 mg/l
	Phosphate	5 mg/l

2. The source of water is G&V Canal and Borewell. The following is the permitted water consumption:

S.No.	Purpose	Quantity
1.	Acetic Acid Plant (Process + Cooling + Domestic)	194.4 KLD
2.	Sugar Unit (Process)	420.0 KLD
3.	HTPB unit (Process)	13.7 KLD
4.	UDMH Unit (Process)	107.4 KLD
5.	UH - 25 (Process)	133.4 KLD
6.	2 TPH Oil fired boiler(Boiler feed)	50.0 KLD

Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above for Cess assessment purpose.

AIR POLLUTION:

3. The emissions shall not contain constituents in excess of the prescribed limits mentioned below.

Chimney No.	Parameter	Emission Standard
2 to 4 & 13	Particulate matter	115 mg/Nm ³

5. The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 under the Environment (Protection) Amendment Rules, 2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Second Amendment Rules, 2004. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.
6. The industry shall comply with ambient air quality standards of PM₁₀ (Particulate Matter size less than 10µm) - 100 µg/ m³; PM_{2.5} (Particulate Matter size less than 2.5 µm) - 60 µg/ m³; SO₂ - 80 µg/ m³; NO_x - 80 µg/m³, outside the factory premises at the periphery of the industry.

Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009 shall be complied. Following standards prescribed for noise shall be complied.

Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)
Night time (10 PM to 6 AM) - 70 dB (A).

GENERAL:

7. The industry shall not increase the capacity beyond the permitted capacity mentioned in this order.
8. The industry shall segregate the effluents from Sugar plant and remaining units and treat them separately and report the compliance to RO, Eluru. There shall not be any effluent discharge to outside the premises.
9. The treatment of effluents from other remaining units (other than Sugar Plant) shall be treated with ZLD system and the treated effluents shall be reused for utilities and report the compliance to RO, Eluru.
10. The industry shall not discharge any effluents into G & V canal under any circumstances.
11. The industry shall not discharge any effluents into Satyawada drain which carries agricultural run off, sewage / sullage from Tanuku Municipality.
12. The industry shall provide water meters to measure the water consumption & wastewater generation for each Plant.
13. The industry shall not cause any air pollution / odour nuisance in the surrounding environment.
14. The industry shall maintain records on energy meter and flow meter readings pertains to waste water generation, treatment and disposal. The consolidate records shall be furnished to ZO, Visakhapatnam and RO, Eluru every month.
15. The industry shall maintain records on solid waste generation and disposal and shall furnish monthly records to RO, Eluru.
16. There shall not be any spillages / chemicals / effluents on ground. The drums containing chemicals & wastes shall be stored on elevated platform with a provision to collect leachate / spillages in the collection pit. In no case the drums shall be stored in the open ground.
17. The industry shall develop green belt in all the vacant places. In future, excess green belt over and above 33 % of total area can be utilized for industrial activity as per requirement of industry.
18. Under no circumstances, the Hazardous Waste shall be burnt in the boiler.
19. The industry shall maintain separate water meters with necessary pipeline for assessing the quantity of water used for each of the purposes mentioned below.
 - a. Industrial cooling, boiler feed.
 - b. Domestic purposes.
 - c. Processing, whereby water gets polluted and pollutants are easily biodegradable.
 - d. Processing, whereby water gets polluted and pollutants are not easily biodegradable.
20. The industry shall maintain the following records and the same shall be made available to the Board Officials during the inspection.
 - a. Daily production details, RG-I records and Central Excise Returns.
 - b. Quantity of Effluents generated, treated and disposed unit wise.
 - c. Log Books for pollution control systems.
 - d. Daily solid waste generated and disposed.
21. The industry shall extend the Bank Guarantee for Rs.40 lakhs for 2 years i.e., upto 31.05.2020 to ensure the compliance with the Environmental Regulations and Board's directions.
22. The industry shall dispose solid waste (NON HAZARDOUS) as follows

S. No.	Name of the Solid Waste	Quantity	Disposal
1.	Boiler ash	850 Kgs/day	To brick manufacturers / Land filling
2.	ETP sludge	80 Kgs/day	Used as manure

23. The industry shall construct STP to treat the Domestic effluents.
24. The industry shall comply with all the rules, regulations, standards and directions issued by CPCB, MoEF&CC and APPCB.

SCHEDULE - C

[see rule 6(2)]

[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]

1. All the rules and regulations notified by Ministry of Environment and Forests, Government of India under the E(P) Act, 1986 in respect of management, handling, transportation and storage of the Hazardous wastes should be followed.
2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and amendments thereof.
3. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
4. The industry shall maintain 6 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.
5. The industry shall maintain proper records for Hazardous & other wastes stated in Authorisation in FORM-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 6 (5) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and amendments thereof.
6. The industry shall submit the condition wise compliance report of the conditions stipulated in Schedule A, B & C of this Order on half yearly basis to Board Office, Hyderabad and concerned Regional Office.

MEMBER SECRETARY

To
M/s. The Andhra Sugars Ltd.,
(Acetic Acid plant, HTPB unit, Sugar Unit, UDMH and UH - 25 Divisions),
Venkatarayapuram, Tanuku,
West Godavari District - 534215



ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamavari Street, Kasturibaipet, Vijayawada - 520 008
Phone. No.0866-2436217, Website : www.appcb.ap.nic.in

Amendment Consent Order No : APPCB/VSP/ELR/534/HO/CFO/2018- Date: 21.06.2018

Sub : M/s.The Andhra Sugars Limited (Sugar unit, Acetic acid, HTPB unit, UDMH & UH-25), R.S.No. 535, Venkatarayapuram (V), Tanuku (M), West Godavari District - Air & Water Consent order dated 12.05.2018 - Amendment - Issued - Reg.

Ref : 1. CFO Order No. APPCB/VSP/ELR/534/HO/CFO/2018 dated 12.05.2018 valid up to 31.05.2023
2. Industry representation dated 18.05.2018.
3. EE:RO-Eluru report dt.25.05.2018.
4. CFO Committee meeting held on 14.06.2018

The Board vide reference 1st issued CFO Order to M/s.The Andhra Sugars Limited, (Sugar unit, Acetic acid, HTPB unit, UDMH & UH-25), R.S.No. 535, Venkatarayapuram (V), Tanuku (M), West Godavari District which is valid upto 31.05.2023.

The industry vide reference 2nd cited, requested the Board for amendment of following:

1. Change in quantity of Waste Oil/ used oil from 250 LPA to 38 TPA:
2. Change in power generation capacity from 7.5 M.W to 8.9 M.W:
3. Change in quantity of Boiler ash generation from 850 Kgs/day to 35 TPD:

The issue was placed in the CFO committee meeting held on 14.06.2018, and the committee recommended to issue CFO Amendment for Change in quantity of Waste Oil/ used oil from 250 LPA to 38 TPA; change in power generation capacity from 7.5 M.W to 8.9 M.W; and change in quantity of Boiler ash generation from 850 Kgs/day to 35 TPD.

The Board after careful examination, hereby issues amendment under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary, Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to :

1. HAZARDOUS WASTES WITH RECYCLER OPTION:

Existing:

S.No	Name of the Hazardous waste	Stream	Quantity of Hazardous waste	Disposal Options
1.	Waste Oils / Used Oil	5.1 of Schedule - I	250 LPA	Authorized re-processors /recyclers.
2.	Distillation bottoms residue	17.1 of Schedule -I	33 TPA	Sent for reprocessing within the premises

Amended as :

S.No	Name of the Hazardous waste	Stream	Quantity of Hazardous waste	Disposal Options
1.	Waste Oils / Used Oil	5.1 of Schedule - I	38 TPA	Authorized re-processors /recyclers.
2.	Distillation bottoms residue	17.1 of Schedule -I	33 TPA	Sent for reprocessing within the premises

2. Products:

Existing:

S.No	Product	Quantity
Acetic Acid Plant		
1	Acetic Acid	3.7 KLD
2	Acetic Analdehyde	4.2 KLD
3	Ethyl Acetate	4.3 KLD
HTPB Plant		
1	Hydroxy Terminated Poly Butadiene (HTPB)	540 Kg/day
Sugar Plant		
1	Sugar (Sugar Cane crushing capacity - 5000 TCD)	600 TPD
2	Power Generation	7500 KWH
UDMH Plant		
1	UH -25 (physical mixing of UDMH - 75% + Hydrogen Hydrate - 25 %)	266 Kg/day
2	Mono Methyl Hydrazine (MMH)	33 Kg/day
UH - 25		
1	UH - 25 (UDMH - 75% + Hydrogen Hydrate - 25%)	400 Kg/day

Amended as:

S.No	Product	Quantity
Acetic Acid Plant		
1	Acetic Acid	3.7 KLD
2	Acetic Analdehyde	4.2 KLD
3	Ethyl Acetate	4.3 KLD
HTPB Plant		
1	Hydroxy Terminated Poly Butadiene (HTPB)	540 Kg/day
Sugar Plant		
1	Sugar (Sugar Cane crushing capacity - 5000 TCD)	600 TPD
2	Power Generation	8.9 MW
UDMH Plant		
1	UH -25 (physical mixing of UDMH - 75% + Hydrogen Hydrate - 25 %)	266 Kg/day
2	Mono Methyl Hydrazine (MMH)	33 Kg/day
UH - 25		
1	UH - 25 (UDMH - 75% + Hydrogen Hydrate - 25%)	400 Kg/day

3. Condition no. of Schedule - B

Existing:

The industry shall dispose solid waste (NON HAZARDOUS) as follows

S. No.	Name of the Solid Waste	Quantity	Disposal
1.	Boiler ash	850 Kgs/day	To brick manufacturers / Land filling
2.	ETP sludge	80 Kgs/day	Used as manure

Amended as :

The industry shall dispose solid waste (NON HAZARDOUS) as follows

S. No.	Name of the Solid Waste	Quantity	Disposal
1.	Boiler ash	35 TPD	To brick manufacturers / Land filling
2.	ETP sludge	80 Kgs/day	Used as manure

All other conditions mentioned in Schedules A, B & C of the combined CFO &HWA order issued by the Board vide reference 1st cited will remain same.

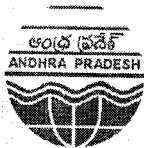
**Bandla
Siva Sankar
Prasad**
CHAIRMAN

Digitally signed by Bandla Siva Sankar Prasad
DN: cn=B, o=APPCB, ou=EPS and T Head Office, cn=Bandla Siva Sankar Prasad, postalCode=520010, st=Andhra Pradesh
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To
M/s.The Andhra Sugars Limited
(Sugar unit, Acetic acid, HTPB unit, UDMH & UH-25),
R.S.No. 535,
Venkatarayapuram (V), Tanuku (M),
West Godavari District

Copy to :

1. The JCEE, Zonal Office, Visakhapatnam for information and necessary action.
2. The Environmental Engineer, Regional Office, Eluru for information and necessary action.



ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari Street, Kasturibaipet, Vijayawada - 520 010
Phone. No.0866-2463200, Website : www.appcb.ap.nic.in

RED CATEGORY
CONSENT & AUTHORIZATION ORDER

Consent Order No : APPCB/VSP/ELR/300/HO/CFO/2018-

18/12/2018

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation under Rule 6 of the Hazardous & Other Wastes (Management and Transboundary, Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

M/s. The Andhra Sugars Limited., (Expansion)
R.S.No. 535, Venkatarayapuram (V), Tanuku (M),
West Godavari District
E-mail: info.tnk@theandhrasugars.com

(Hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

i. Outlets for discharge of effluents:

There shall not be any additional waste water generation due to the expansion project.

ii) Emissions from chimneys:

There shall not be any emissions due to the expansion project.

iii) HAZARDOUS WASTE AUTHORISATION (FORM - II) [See Rule 6 (2)]:

M/s. The Andhra Sugars Limited., R.S.No. 535, Venkatarayapuram (V), Tanuku (M), West Godavari District is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

• HAZARDOUS WASTES WITH DISPOSAL OPTION:

S. No	Name of hazardous waste	Stream	Quantity	Disposal Option
1.	Process residue from HTPB	17.1 of Schedule - I	0.53 TPD	To Cement units for co-processing / incineration in CWMP, Parawada.
2.	Forced Evaporation Salts / Mixed Salts from UH-25, MMH and HTPB.	28.1 of Schedule - I	0.50 TPD	To TSDF, Parawada, Visakhapatnam District.

This consent order is valid for manufacture the following products along with quantities indicated only:

S.No.	Product	Quantity
1.	Hydroxy Terminated Poly Butadiene (HTPB)	60 Kg/Day
2.	UH -25 (physical mixing of UDMH - 75% + Hydrogen Hydrate - 25 %)	234 Kg/Day
3.	Mono Methyl Hydrazine (MMH)	22 Kg/Day

By products:

S.No.	Product name / Line of activity	Total After Part Expansion
1.	Low molecular weight resins	0.14 TPD
2.	Sodium Chloride Salt	5.70 TPD

This order is subject to the provisions of 'the Acts' and the Rules' and orders made thereunder and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorization shall be valid for a period ending with the 31st day of May, 2023.

VIVEK YADAV IAS
MEMBER SECRETARY

To
M/s. The Andhra Sugars Limited,
R.S.No. 535, Venkatarayapuram (V), Tanuku (M),
West Godavari District

Copy to :

1. The JCEE, Zonal Office, **Visakhapatnam** for information and necessary action.
2. The Environmental Engineer, Regional Office, **Eluru** for information and necessary action.

SCHEDULE-A

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.
4. The industry should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO

- order at a prominent place in the factory premises.
5. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
 6. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.
 7. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.
 8. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.

SCHEDULE-B

1. There shall not be any additional water consumption, waste water generation and additional emissions due to this expansion.
2. The industry shall not increase the capacity beyond the permitted capacity mentioned in this order.

SCHEDULE - C

[See rule 6(2)]

[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]

1. All the rules and regulations notified by Ministry of Environment and Forests, Government of India under the E(P) Act, 1986 in respect of management, handling, transportation and storage of the Hazardous wastes should be followed.
2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016.
3. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
4. The industry shall maintain 7 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.
5. The industry shall maintain proper records for Hazardous & other wastes stated in

Authorisation in FORM-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 6 (5) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and amendments thereof.

6. The industry shall submit the condition wise compliance report of the conditions stipulated in Schedule A, B & C of this Order on half yearly basis to Board Office, Hyderabad and concerned Regional Office.

**VIVEK YADAV IAS
MEMBER SECRETARY**

**To
M/s. The Andhra Sugars Limited,
R.S.No. 535,
Venkatarayapuram (V), Tanuku (M),
West Godavari District**