



# K.T.V. OIL MILLS PRIVATE LIMITED

Terminal : No. 18/19, New Ennore Express High Road,  
Thiruvottriyur, Chennai - 600 019. Phone: 25991807, 25994807, 25995807

PAN - AAECK7711M

GSTIN : 33AAECK7711M1ZE

CIN No. U40300TN2012PTC085926

31<sup>th</sup> December 2019

To,  
The Addl. Principal Chief Conservation of Forest / Joint Director,  
Ministry of Environment, Forest and Climate Change,  
Regional Office (SEZ),  
Ist and IIInd Floor, Handloom Export Promotion council,  
34, Cathedral Garden Road, Nungambakkam, Chennai - 600 034.

Respected Sir,

Sub.: Submission of Environment Clearance Half-Yearly Compliance Report for  
July 2019 to December 2019

Ref.: MOEF&CC, New Delhi. Clearance Letter F.No.11-4/2017-IA-III, dated 12<sup>th</sup>  
July 2017.

With reference to the above subject, please find enclosed herewith condition  
wise compliance report of the conditions stipulated in schedule of the  
Environment Clearance (transit storage terminal) on half year basis.

This is for your kind information only.

Please acknowledge the receipt.

Thanking you.  
Yours faithfully,  
For KTV Oil Mills Private Limited,

(S. Ravindran, Authorized Signatory)

Copy to  
The District Environmental Engineer,  
TNPCB, 77.A, South Avenue Road, Ambattur, Chennai - 600058.

Compliance statement for conditions stipulated in the CRZ Clearance obtained from Government of India, Ministry of Environment, Forest and Climate change, New Delhi vide Lr. No.F.No. 11-4/2017-IA-III, Dated 12.07.2017

**Half Yearly Report for the period of July 2019 to December 2019.**

**A. SPECIFIC CONDITIONS:**

S.No.	Conditions	Compliance
(i)	'Consent to Establish ' shall obtained from State Pollution Control Board (SPCB) under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974	Complied
(ii)	A 2% of the cost of the project shall be apportioned for environment protection and conservation measures, to be spent by the Project Proponent towards fulfilling its Corporate Environmental Responsibility (CER) during the currency of the Project, while maintaining proper record and account of the same	Complied.
(iii)	All the recommendations / conditions stipulated by the Tamil Nadu Coastal Zone Management Authority vide their letter No. 25182/Even.3/2016-1, dated 25.11.2016, shall be strictly complied with	Complied.
(iv)	While laying pipeline, there shall be no disturbance of any mangrove area	No mangrove in the project area. Hence not applicable.
(v)	There shall be regular pigging to monitor the health of pipeline and to keep it clean.	Agreed to Comply- We will monitor the pipeline quality in regular intervals.



(vi)	Necessary signages shall be installed in both English and local language wherever the pipeline is passing	Complied - Markings of pipeline wherever required was complied.
(vii)	All waste (liquid and solid) arising from the proposed development with the provisions of CRZ Notification, 2011 and as amended from time to time	No Liquid and solid waste is expected from our activity.
(viii)	All waste (liquid and solid) arising from the proposed development shall be disposed off as per the norms prescribed by State Pollution Control Board. There shall not be any disposal in to the sea/coastal water bodies.	No Liquid and solid waste is generated from our activity.
(ix)	No labour camp, machinery and material storage is allowed in CRZ Area	Agreed. No permanent labour camp, machinery and material storage in CRZ Area.
(x)	There shall be ground water drawl within CRZ	Complied - We have no proposal to withdraw ground water for our activity.
(xi)	Proper maintenance of turbines Hall be ensured so as to control the noise level	Agreed to Comply
(xii)	All the recommendations of EIA and Disaster Management Plan shall be strictly complied with.	We will ensure that specific environmental protection measures and proposed safeguards are adopted.
(xiii)	All kind of safely precautions shall be taken to avoid any sort of accidents during handling of equipments and laying of pipeline. Emergency medical service shall be provided.	Complied- Precautionary measures will be taken to avoid any accident during the transfer of oil through pipeline.



**B. GENERAL CONDITIONS:**

<b>S.No.</b>	<b>Conditions</b>	<b>Compliance</b>
(i)	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	Full care will be taken to ensure while digging activities to avoid any likely degradation of water quality.
(ii)	Full support shall be extended to the officers of this Ministry / Regional Office at Chennai by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	Shall be complied.
(iii)	A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Officer of this Ministry at Chennai regarding the implementation of the stipulated conditions.	It is being complied on regular basis.
(iv)	The Ministry of Environment, Forest and Climate Change or any other competent authority may stipulate any additional condition or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	Shall be complied.
(v)	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	Agreed upon.
(vi)	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment, Forest and Climate Change.	No change is envisaged as on date.



(vii)	The project proponents shall inform the Regional Office as well as Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	We have obtained CTO Expansion from TNPC Board for our Transit Storage Terminal vide Proceeding No.F.0823AMB /OL/DEE/TNPCB/ AMB/Air and Water dated 04/04/2019. Valid ending March 31, 2022. <b>(Copy Enclosed)</b>
(viii)	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.	The funds earmarked and shall not be diverted for any other purpose and we will inform you time to time about amount spending by us.
(ix)	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the project proponent.	Complied.
(x)	A copy of the clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The clearance letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office / Tehsildar's Office for 30 days.	Complied.
5	The above stipulations would be enforced among other under the provision of the Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 the Public Liability (Insurance) Act, 1991 and the EIA Notification 1994, including the amendments and rules made thereafter.	Provisions of the acts will be complied. We are complying with Consent to Operate under Air and Water Act & other environmental Acts/Rules.



6	All other statutory clearance such as the approvals for storage of diesel from Chief Controller of Explosive, Fire Department, Civil Aviation Department, the Forest Conservator Act, 1980 and the Wildlife (Protection) Act, 1972 etc., shall be obtained, as applicable by project proponent from the respective competent authorities.	Fire department approval is applicable and Complied
7	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Changes at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement shall be made within seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Chennai.	Complied
8	Any appeal against this 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.	One Case pending in NGT (SZ) Appeal No.62 of 2017, filed on 8 <sup>th</sup> August 2017 by Mr.M.R.Thiyagarajan. <b>Copy Enclosed.</b>
9	The proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office off MoEF&CC, the respective Zonal Office of CPCB and the SPCB.	Complied.
10	The clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Write	Noted for compliance.



	Petition (Civil) No. 460 of 2004 as may be applicable to this project.	
11	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Clearance conditions including results of monitored dated (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 the SPCB.	Noted for compliance.
12	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	Noted for compliance

For K.T.V. OIL MILLS PRIVATE LIMITED

  
Authorised Signatory



## TAMILNADU POLLUTION CONTROL BOARD



CONSENT ORDER NO. 1907120773635

DATED: 04/04/2019.

**PROCEEDINGS NO.F.0823AMB/OL/DEE/TNPCB/AMB/W/2019 DATED: 04/04/2019**

**SUB:** Tamil Nadu Pollution Control Board –CONSENT TO OPERATE FOR EXPANSION-I -M/s. K.T.V. OIL MILLS PRIVATE LIMITED , S.F.No. New T.S.No.26/1, (Old R.S.No.193/1A1, 1A2, 194/1B) and block No.12, Ward-J, THIRUVOTTIYUR village Thiruvottiyur Taluk and Tiruvallur District - Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg.

- REF:** 1. T.O CTO Proc. No F.0823AMB/OL/DEE/TNPCB/AMB/W&A/2018 DATED: 01/03/2018  
2. Unit's application dated 08-02-2019  
3. IR.No : F.0823AMB/OL/AE/AMB/2019 dated 01/04/2019  
4. Minutes of 125th ZLCCC Meeting held on 4/4/2019 vide agend item No 125-74

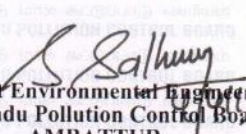
CONSENT TO OPERATE FOR EXPANSION is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as "The Act") and the rules and orders made there under to

The Managing Director,  
M/s . K.T.V. OIL MILLS PRIVATE LIMITED  
S.F No.New T.S.No.26/1, (Old R.S.No.193/1A1, 1A2, 194/1B) and block No.12, Ward-J,  
THIRUVOTTIYUR Village,  
Thiruvottiyur Taluk,  
Tiruvallur District.

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This CONSENT is valid for the period ending March 31, 2022

  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
AMBATTUR

To  
The Managing Director,  
M/s.K.T.V. OIL MILLS PRIVATE LIMITED,  
18/19, New Ennore Express High Road, Thiruvotriyur, Chennai.,  
Pin: 600019

**Copy to:**

- 1.The Commissioner, CHENNAI CORPORATION-Corporation, Thiruvottiyur Taluk, Tiruvallur District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
4. File

**POLLUTION PREVENTION PAYS**





## TAMILNADU POLLUTION CONTROL BOARD

### SPECIAL CONDITIONS

- This consent to operate for Expansion is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	STORAGE OF EDIBLE OIL (Edible Oil Transfer from Chennai Port to Transit Storage Terminal in 13 Nos. Storage Tanks through 10 inch MS pipeline)	50000	TONS/MONTH

- This consent to operate for Expansion is valid for operating the facility with the below mentioned permitted outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
<b>Effluent Type : Sewage</b>			
1.	Sewage	0.8	On Industrys own land
<b>Effluent Type : Trade Effluent</b>			

- The effluent discharge shall not contain constituents in excess of the tolerance Limits as laid down hereunder.





## TAMILNADU POLLUTION CONTROL BOARD

Sl. No.	Parameters	Unit	TOLERANCE LIMITS - OUTLETS -Nos		
			Sewage	Trade Effluent	
			1		
1.	pH		5.5 to 9		
2.	Temperature	oC	-		
3.	Particle size of Suspended solids	-	-		
4.	Total Suspended Solids	mg/l	30		
5.	Total Dissolved solids (inorganic)	mg/l	-		
6.	Oil & Grease	mg/l	-		
7.	Biochemical Oxygen Demand (3 days at 27oC)	mg/l	20		
8.	Chemical Oxygen Demand	mg/l	-		
9.	Chloride (as Cl)	mg/l	-		
10.	Sulphates (as SO <sub>4</sub> )	mg/l	-		
11.	Total Residual Chlorine	mg/l	-		
12.	Ammonical Nitrogen (as N)	mg/l	-		
13.	Total Kjeldahl Nitrogen (as N)	mg/l	-		
14.	Free Ammonia (as NH <sub>3</sub> )	mg/l	-		
15.	Arsenic (as As)	mg/l	-		
16.	Mercury (as Hg)	mg/l	-		
17.	Lead (as Pb)	mg/l	-		
18.	Cadmium(as Cd)	mg/l	-		
19.	Hexavalent Chromium (as Cr+6)	mg/l	-		
20.	Total Chromium (as Cr)	mg/l	-		
21.	Copper (as Cu)	mg/l	-		
22.	Zinc (as Zn)	mg/l	-		
23.	Selenium (as Se)	mg/l	-		
24.	Nickel (as Ni)	mg/l	-		
25.	Boron (as B)	mg/l	-		
26.	Percent Sodium	%	-		
27.	Residual Sodium Carbonate	mg/l	-		
28.	Cyanide (as CN)	mg/l	-		
29.	Fluoride (as F)	mg/l	-		
30.	Dissolved Phosphates(as P)	mg/l	-		
31.	Sulphide (as S)	mg/l	-		
32.	Pesticides	mg/l	-		
33.	Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH)	mg/l	-		
34.	Radioactive materials a) Alpha emitters	micro curie/ml	-		
35.	Radioactive materials b). Beta emitters	micro curie/ml	-		
36.	Fecal Coliform	MPN/100ml	-		

4. All units of the sewage and Trade effluent treatment plants shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl No.3 above or to achieve the zero liquid discharge of effluent as applicable.



## TAMILNADU POLLUTION CONTROL BOARD

5. The occupier shall maintain the Electro Magnetic Flow Meters/water Meters installed at the inlet of the water supply connection for each of the purposes mentioned below for assessing the quantity of water used and ensuring that such meters are easily accessible for inspection and maintenance and for other purposes of the Act.
  - a. Industrial Cooling, Spraying in mine pits or boiler feed.
  - b. Domestic purpose.
  - c. Process.
6. The occupier shall maintain the Electro Magnetic Flow Meters with computer recording arrangement for measuring the quantity of effluent generated and treated for the monitoring purposes of the Act.
7. Log book for each of the unit operations of ETP have to be maintained to reflect the working condition of ETP along with the readings of the Electro Magnetic Flow Meters installed to assess effluent quantity and the same shall be furnished for verification of the Board officials during inspection.
8. The occupier shall at his own cost get the samples of effluent/surface water/ground water collected in and around the unit by Board officials and analyzed by the TNPC Board Laboratory periodically.
9. Any upset condition in any of the plants of the factory which is, likely to result in increased effluent discharge and result in violation of the standards mentioned in Sl. No.3 above shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
10. The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.
11. The occupier shall develop adequate width of green belt at the rate of 400 numbers of trees per Hectare.
12. The occupier shall provide and maintain rain water harvesting facilities.
13. The occupier shall ensure that there shall not be any discharge of effluent either treated or untreated into storm water drain at any point of time.
14. In the case of zero liquid discharge of effluent units, the occupier shall adhere the following conditions as laid under.
  - i). The occupier shall ensure zero liquid discharge of effluent, thereby no discharge of untreated / treated effluent on land or into any water bodies either inside or outside the premises at any point of time.
  - ii) The occupier shall operate and maintain the Zero liquid discharge treatment components comprising of Primary, Secondary and tertiary treatment systems at all times and ensure that the RO permeate/Evaporator condensate shall be recycled in the process and the final RO reject shall be disposed off with the reject management system ensuring zero liquid discharge of effluents in the premises.
  - iii) The occupier shall operate and maintain the reject management system effectively and recover the salt from the system which shall be reused in the process if reusable or shall be disposed off as ETP sludge.
  - iv) In case of failure to achieve zero discharge of effluents for any reason, the occupier shall stop its production and operations forthwith and shall be reported to the Member Secretary/Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
  - v) The occupier shall restart the production only after ascertaining that the Zero discharge treatment system can perform effectively for achieving zero discharge of effluents.

### **Additional Conditions:**



## TAMILNADU POLLUTION CONTROL BOARD

- 1) The unit shall treat and dispose the sewage into the public sewer through the septic tank.
- 2) The unit shall ensure that no trade effluent is generated at any stage of its activity.
- 3) The unit shall ensure that the solid waste generated is disposed off then and there without accumulation of the same within the premises.
- 4) The unit shall comply with the provisions of the Hazardous and other wastes (Management & Transboundary Movement) Rules 2016.
- 5) The unit shall comply with the conditions stipulated in the CRZ clearance obtained from Government of India, Ministry of Environment, Forest and Climate change, New Delhi vide Lr No.F.No 11-4/2017-IA – III, Dated 12.07.2017
- 6) The unit shall not extract ground water within the CRZ area.
- 7) The unit shall operate with a valid policy under the Public Liability Insurance Act, 1991.
- 8) All kinds of safety precautions shall be taken to avoid any sort of accidents during handling of equipments.
- 9) The unit shall ensure that the operation of the unit doesn't invite any public complaints.

*S. Sathyan*  
 District Environmental Engineer,  
 Tamil Nadu Pollution Control Board,  
 AMBATTUR

04.04.19



## TAMILNADU POLLUTION CONTROL BOARD

### GENERAL CONDITIONS

1. The occupier shall make an application along with the prescribed consent fee for grant of renewal of consent at least 60 days before the date of expiry of this Consent Order along with all the required particulars ensuring that there is no change in Production quantity and change in sewage/Trade effluent.
2. This Consent is issued by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished in the application will also be ground for review/variation/revocation of the Consent Order under Section 27 of the Act and to make such variation as deemed fit for the purpose of the Act.
3. The consent conditions imposed in this order shall continue in force until revoked under Section 27(2) of the Act.
4. After the issue of this order, all the 'Consent to Operate' orders issued previously under Water (Prevention and Control of Pollution) Act, 1974 as amended stands defunct.
5. The occupier shall maintain an Inspection Register in the factory so that the inspecting officer shall record the details of the observations and instructions issued to the unit at the time of inspection for adherence.
6. The occupier shall provide and maintain an alternate power supply along with separate energy meter for the Effluent Treatment Plant sufficient to ensure continuous operation of all pollution control equipments to maintain compliance.
7. The occupier shall provide all facilities to the Board officials for inspection and collection of samples in and around the factory at any time.
8. The occupier shall display the flow diagram of the sources of effluent generation and pollution control systems provided at the ETP site.
9. The solid waste such as sweepings, wastage, package, empty containers, residues, sludge including that from air pollution control equipments collected within the premises of the industrial plant shall be collected in an earmarked area and shall be disposed off properly.
10. The occupier shall collect, treat the solid wastes like food waste, green waste generated from the canteen and convert into organic compost.
11. The occupier shall segregate the Hazardous waste from other solid wastes and comply in accordance with Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
12. The occupier shall maintain good house-keeping within the factory premises.
13. All pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted into the trade effluent collection system only and shall not be allowed to find their way in storm drains or open areas.
14. The occupier shall ensure that there shall not be any diversion or by-pass of trade effluent on land or into any water sources.
15. The occupier shall ensure that solar Evaporation pans shall be constructed in such a way that the bottom of the solar pan is at least 1 m above the Ground level (if applicable).
16. The occupier shall furnish the following returns in the prescribed formats to the concerned District office regularly.
  - a) Monthly water consumption returns of each of the purposes with water meter readings in Form-I on or before 5th of every month.
  - b) Yearly return on Hazardous wastes generated and accumulated for the period from 1st April to 31st March in Form-4 before the end of the subsequent 30th June of every year (if applicable).
  - c) Yearly Environmental Statement for the period from 1st April to 31st March in Form -V before the end of the subsequent 30th September of every year(if applicable).
17. If applicable, the occupier has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances.
18. The issuance of this consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse or in Government Poramboke lands.
19. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or Government property or any invasion of personal rights nor any infringement of Central, State laws or regulation.



## TAMILNADU POLLUTION CONTROL BOARD

20. The occupier shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.
21. If due to any technological improvements or otherwise the Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any treatment system, either in whole or in part) the Board shall, after giving the applicant an opportunity of being heard, vary all or any of such conditions and thereupon the applicant shall be bound to comply with the conditions as so varied.
22. In case there is any change in the constitution of the management, the occupier of the new management shall file fresh application under Water (Prevention and Control of Pollution) Act, 1974, as amended in Form-II alongwith relevant documents of change of management immediately and get the necessary amendment with renewal of consent order.
23. In case there is any change in the name of the company alone, the occupier shall inform the same with relevant documents immediately and get the necessary amendments for the change of name from the Board.
24. The occupier shall display this consent order granted to him in a prominent place for perusal of the inspecting Officers of this Board.

*S. Sathyanarayana*  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
AMBATTUR

15.01.19



## TAMILNADU POLLUTION CONTROL BOARD



CONSENT ORDER NO. 1907220773635

DATED: 04/04/2019.

PROCEEDINGS NO.F.0823AMB/OL/DEE/TNPCB/AMB/A/2019 DATED: 04/04/2019

**SUB:** Tamil Nadu Pollution Control Board –CONSENT TO OPERATE FOR EXPANSION-I -M/s. K.T.V. OIL MILLS PRIVATE LIMITED., S.F.No. New T.S.No.26/1, (Old R.S.No.193/1A1, 1A2, 194/1B) and block No.12, Ward-J, THIRUVOTTIYUR village Thiruvottiyur Taluk and Tiruvallur District - Consent for operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg.

**REF:** 1. T.O CTO Proc. No F.0823AMB/OL/DEE/TNPCB/AMB/W&A/2018 DATED: 01/03/2018  
2. Unit's application dated 08-02-2019  
3. IR.No : F.0823AMB/OL/AE/AMB/2019 dated 01/04/2019  
4. Minutes of 125th ZLCCC Meeting held on 4/4/2019 vide agend item No 125-74

CONSENT TO OPERATE FOR EXPANSION is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as "The Act") and the rules and orders made there under to

The Managing Director,

M/s . K.T.V. OIL MILLS PRIVATE LIMITED

S.F No.New T.S.No.26/1, (Old R.S.No.193/1A1, 1A2, 194/1B) and block No.12, Ward-J,

THIRUVOTTIYUR Village,

Thiruvottiyur Taluk,

Tiruvallur District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This CONSENT is valid for the period ending March 31, 2022

District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
AMBATTUR

To

The Managing Director,

M/s.K.T.V. OIL MILLS PRIVATE LIMITED,

18/19, New Ennore Express High Road, Thiruvotriyur, Chennai.,

Pin: 600019

Copy to:

1.The Commissioner, CHENNAI CORPORATION-Corporation, Thiruvottiyur Taluk, Tiruvallur District .

2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.

3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.

4. File

POLLUTION PREVENTION PAYS



## TAMILNADU POLLUTION CONTROL BOARD

### SPECIAL CONDITIONS

- This consent to operate for Expansion is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	STORAGE OF EDIBLE OIL (Edible Oil Transfer from Chennai Port to Transit Storage Terminal in 13 Nos. Storage Tanks through 10 inch MS pipeline)	50000	TONS/MONTH

- This consent to operate for Expansion is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

<b>I Point source emission with stack :</b>				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm <sup>3</sup> /hr
01	D.G.Set 82.5 KVA	Acoustic enclosures with stack	5.0	
<b>II Fugitive/Noise emission :</b>				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	DG Set 82.50 KVA	Noise	Acoustic enclosures	

- The emission shall not contain constituents in excess of the tolerance limits as laid down hereunder :

Sl. No.	Parameter	Unit	Tolerance limits	(1)	(2)	(3)	(4)	(5)	(6)

- The Ambient Air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below.

Sl. No.	Pollutant	Time Weighted Average	Unit	Tolerance Limits	
				Industrial, Residential, Rural and other area	Ecologically Sensitive Area (notified by Central Govt.)
1.	Sulphur Dioxide (SO <sub>2</sub> )	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	50 80	20 80
2.	Nitrogen Dioxide (NO <sub>2</sub> )	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	40 80	30 80
3.	Particulate Matter (Size Less than 10 micro M) or PM <sub>10</sub>	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	60 100	60 100
4.	Particulate Matter (Size Less than 2.5 micro M) or PM <sub>2.5</sub>	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	40 60	40 60
5.	Ozone (O <sub>3</sub> )	Annual 24 hours	8 Hours 1 Hour	100 180	100 180





## TAMILNADU POLLUTION CONTROL BOARD

Sl. No.	Pollutant	Time Weighted Average	Unit	Tolerance Limits	Industrial, Residential, Rural and other area
					Ecologically Sensitive Area (notified by Central Govt.)
6.	Lead (Pb)	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	0.5 1.0	0.5 1.0
7.	Carbon Monoxide (CO)	8 Hours 1 Hour	miligram/m <sup>3</sup> miligram/m <sup>3</sup>	02 04	02 04
8.	Ammonia (NH <sub>3</sub> )	Annual 24 hours	microgram/m <sup>3</sup> microgram/m <sup>3</sup>	100 400	100 400
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	Annual	microgram/m <sup>3</sup>	5	5
10.	Benzo(O) Pyrene (BaP) -particulate phase only	Annual	nanogram/m <sup>3</sup>	01	01
11.	Arsenic (As)	Annual	nanogram/m <sup>3</sup>	06	06
12.	Nickel (Ni)	Annual	nanogram/m <sup>3</sup>	20	20

3(c) The Ambient Noise Level in the industrial plant area shall not exceed the limits prescribed below:

Limits in L.eq.-dB(A)	Day Time	Night Time
Industrial Area	75	70

4. All units of the Air pollution control measures shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl. No.3 above.
5. The occupier shall not change or alter quality or quantity or the rate of emission or replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in change in quality and/or quantity of emissions without the previous written permission of the Board.
6. The occupier shall maintain log book regarding the stack monitoring system or operation of the plant or any other particulars for each of the unit operations of air pollution control systems to reflect the working condition which shall be furnished for verification of the Board officials during inspection.
7. The occupier shall at his own cost get the samples of emission/air/noise levels collected and analyzed by the TNPC Board Laboratory once in every 6 months/once in a year/periodically for the parameters as prescribed.
8. Any upset condition in any of the plants of the factory which is likely to result in increased emissions and result in violation of the standards mentioned in Sl.No.3 shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
9. The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.

**Additional Conditions:**



## TAMILNADU POLLUTION CONTROL BOARD

- 1) The unit shall ensure that no process emission is let out from the premises of the unit.
- 2) The unit shall ensure that the emission from the DG Set satisfies the Ambient Air Quality/ Emission standards prescribed by the Board.
- 3) The unit shall operate and maintain the acoustic measures attached to DG set and ensure that the noise emission satisfies the Ambient Noise level standards prescribed by the Board.
- 4) The unit shall comply with the Ambient Noise Level standards prescribed.
- 5) The unit shall comply with the conditions stipulated in the CRZ clearance obtained from Government of India, Ministry of Environment, Forest and Climate change, New Delhi vide Lr No.F.No 11-4/2017-IA – III, Dated 12.07.2017.
- 6) The unit shall operate with a valid policy under the Public Liability Insurance Act, 1991.
- 7) All kinds of safety precautions shall be taken to avoid any sort of accidents during handling of equipment.
- 8) The unit shall ensure that the operation of the unit doesn't invite any public complaints.

*S. Sathyan*  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
AMBATTUR

4.04.19



## TAMILNADU POLLUTION CONTROL BOARD

### GENERAL CONDITIONS

1. The occupier shall make an application along with the prescribed consent fee for grant of renewal of consent at least 60 days before the date of expiry of this Consent Order along with all the required particulars ensuring that there is no change in production quantity and emission.
2. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished, in the application will also be ground for review/variation/revocation of the Consent Order under Section 21 of the Act.
3. The conditions imposed shall continue in force until revoked under Section 21 of the Act.
4. After the issue of this order, all the 'Consent to Operate' orders issued previously under Air (Prevention and Control of Pollution) Act, 1981 as amended stands defunct.
5. The occupier shall maintain an Inspection Register in the factory so that the inspecting officer shall record the details of the observations and instructions issued to the unit at the time of inspection for adherence.
6. The occupier shall provide and maintain an alternate power supply along with separate energy meter for the Air Pollution Control measures sufficient to ensure continuous operation of all pollution control equipments to ensure compliance.
7. The occupier shall provide all facilities to the Board officials for collection of samples in and around the factory at any time.
8. The applicant shall display the flow diagram of the sources of emission and pollution control systems provided at the site.
9. The liquid effluent arising out of the operation of the air pollution control equipment shall also be treated in a manner and to the satisfaction of standards prescribed by the Board in accordance with the provisions of Water (Prevention and Control of Pollution) Act, 1974 as amended.
10. The air pollution control equipments, location of inspection chambers and sampling port holes shall be made easily accessible at all time.
11. In case of any episodal discharge of emission, the industry shall take immediate action to bring down the emission within the limits prescribed by the Board.
12. If applicable, the occupier has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances.
13. The issuance of this consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse or in Government Poromboke lands.
14. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or Government property or any invasion of personal rights nor any infringement of Central, State laws or regulation.
15. The occupier shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.
16. If due to any technological improvements or otherwise the Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any treatment system, either in whole or in part) the Board shall, after giving the applicant an opportunity of being heard, vary all or any of such conditions and thereupon the applicant shall be bound to comply with the conditions as so varied.
17. In case there is any change in the constitution of the management, the occupier of the new management shall file fresh application under Air (Prevention and Control of Pollution) Act, 1981, as amended in Form-I alongwith relevant documents of change of management immediately and get the necessary amendment with renewal of consent order.
18. In case there is any change in the name of the company alone, the occupier shall inform the same with relevant documents immediately and get the necessary amendments for the change of name from the Board.

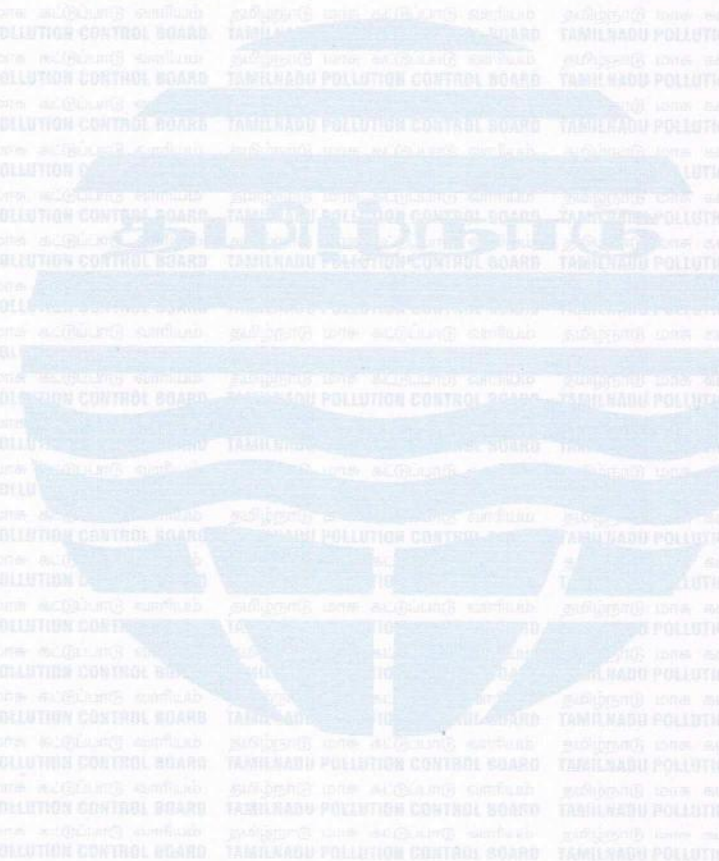


# TAMILNADU POLLUTION CONTROL BOARD

19. The occupier shall display this consent order granted to him in a prominent place for perusal of the inspecting Officers of this Board.

*S. Salmy*  
District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
AMBATTUR

06.04.19



FORM I  
{SEE RULE 8(1)}

BEFORE THE HON'BLE NATIONAL GREEN BENCH TRIBUNAL AT CHENNAI  
(SZ)

[UNDER SECTION 18(1) R/W. SECTION 16 OF THE NATIONAL GREEN  
TRIBUNAL ACT, 2010]

APPEAL NO **62** OF 2017

**BETWEEN:**

**MEENAVA THANTHAJ K.R.SELVARAJ KUMAR**  
**MEENAVAR NALA SANGAM**  
(Registered under section 10 of the Tamil Nadu  
Societies Act, in SI.No. 205 of 2015 dated 26.06.2015)  
Represented by its president,  
M.R. THIYAGARAJAN,  
S/o Late C.Rajalingam,  
Office at No.15/8, A.J.Colony,  
Royapuram, Chennai-600 013.

... Appellant

AND

1. **The Secretary to Government,**  
**Union of India**  
Ministry of Environment and Forest,  
Paryavaran Bhavan,  
CGO complex, Lodhi Road,  
New Delhi-110 003 and 5 others

... Respondents

**MEMORANDUM OF APPEAL**

**VOLUME 1**

S.No	NATURE OF DOCUMENT	PAGE NO.
1.	Memorandum of Appeal	1 - 9
2.	Verifying Affidavit	10
3.	Vakalat	11

Dated at Chennai on this the 8<sup>th</sup> day of August, 2017.



**COUNSEL FOR APPELLANT**

**BEFORE THE HON'BLE NATIONAL GREEN BENCH TRIBUNAL AT CHENNAI  
(SZ)**

**MEMORANDUM OF APPEAL  
[UNDER SECTION 18(1) R/W SECTION 16 OF THE NATIONAL GREEN  
TRIBUNAL ACT. 2010]**

APPEAL NO **62** OF 2017

**BETWEEN:**

**MEENAVA THANTHAI K.R.SELVARAJ KUMAR  
MEENAVAR NALA SANGAM**  
Represented by its president,  
M.R.THIYAGARAJAN ,  
S/o Late C.Rajalingam,  
Office at No.15/8,  
A.J.Colony,Royapuram,  
Chennai-600 013.

... Appellant

**AND**

1. **The Secretary to Government,  
Union of India,**  
Ministry of Environment and Forest,  
Paryavaran Bhavan,  
CGO complex, Lodhi Road,  
New Delhi-110 003.
2. **The Director, (IA-III Section)**  
Ministry of Environment and Forest,  
Paryavaran Bhavan,  
CGO complex, Lodhi Road,  
New Delhi-110 003.
3. **The Member Secretary**  
Tamil Nadu Pollution Control Board  
No.76, Anna Salai,  
Guindy, Chennai - 600 032.
4. **The Member Secretary,**  
Tamil Nadu Coastal Zone Management Authority,  
Panagal Building, Saidapet,  
Chennai - 600 015.
5. **The Chairman**  
Chennai Metropolitan Development Authority (CMDA),  
Thalamuthu Natarajan Building,  
Egmore, Chennai - 600 008.
6. **M/s. KTV Oil Mills Private Limited**  
Representing by its Managing Director,  
Having its Principal Office at,  
No.18 /19, New Ennore Express High Road,  
Thiruvottriyur, Chennai - 600 019.

... Respondents



(2)

1. The address of the Appellant is as given above for the service of notices of this appeal.
2. The addresses of the Respondents are as given above for the service of notices of this appeal.
3. The Appellant begs to present the Memorandum of Appeal on the grounds set as under:

**Facts in Brief:**

1. The Appellant is MEENAVA THANTHAI K.R.SELVARAJ KUMAR MEENAVAR NALA SANGAM, Represented by its President M.R.THIYAGARAJAN, Son of Mr.C.RAJALINGAM, Hindu, aged 51 Years, having office at No.15/8, A.J.Colony, Royapuram, Chennai-600 013. The Appellant's association is a public interested association concerned about the unauthorized, illegal and polluted activities of the 6th respondent herein.
2. The Appellant MEENAVA THANTHAI K.R.SELVARAJ KUMAR MEENAVAR NALA SANGAM is a registered body which was registered under section 10 of the Tamil Nadu Societies Act, 1975 (Tamil Nadu Act 27 of 1975) before the Registrar of Societies, Chennai North in SI.No. 205 of 2015 dated 26.06.2015.
3. The Appellant states that the First respondent is the Ministry of Environment Forest and Climate Changes the nodal agency for the planning, promotion, co-ordination and overseeing the implementation of India's environmental and forestry policies and programmes.
4. The Appellant states that the Third Respondent is an authority to check the pollution in the water, air and smoke emitted by the factories, aircrafts, ships, trains, etc, and to take action against the erring person who violating rules and regulations framed therein according to the notifications issued by the Ministry of Environment and the fifth respondent is an authority to take necessary action against illegal construction of Buildings, Theatres, Companies etc.

(3)

5. The Appellant submits that the 6<sup>th</sup> Respondent M/s KTV Oil Mills Pvt Ltd. has constructed totally seven tanks for storing edible oil at No.18/19 New Ennore Express High Road, Thiruvottiyur, Chennai, Tamil Nadu. This respondent had laid pipeline from Chennai port to its company without obtaining CRZ clearance from the 1<sup>st</sup> respondent MoEF. Under such circumstances this Appellant filed Application No.239/2016 and 238/2016 in which on 20-10-2016 this Hon'ble Tribunal appointed Advocate Commissioner to file a detailed report after inspecting the construction put up by the M/s KTV Oil Mill Pvt Ltd. and also note the physical features of the company. Accordingly Advocate Commissioner filed the report and noted its physical structure at para 9 which is extracted as follows:

"The total land area of the said premises is stated to be about 80,000 Sq.Ft. The front half portion i.e. the eastern portion is lying vacant wherein several un-laid pipes, iron roads, tin sheets, 4 numbers of sediment extract devices are stored in the open yard. Both the portions are separated by an inner wall with an entrance on the northern side. On the western portion, there are six oil storage tanks which have been erected already and one storage tank that is under the process of erection. The capacities of the tanks are as follows: (1) 2800.000 MT (2) 5700.000 MT (3) 5700.000 (4) under construction (5) 4600.000 MT (6) 4600.000 MT (7) 3600.000 MT. This apart, another basement has also been constructed wherein one more tank can be erected."

6. The Appellant submits that the 6<sup>th</sup> respondent also filed the documents containing the transaction and corresponding letters with the National Highways Authority of India. Finally this Hon'ble Tribunal after hearing both sides positive direction was issued directing the regulatory authority to pass appropriate orders based on the recommendations made by EAC in the manner known to law till such time, CRZ clearance is obtained the 6<sup>th</sup> respondent therein shall not carry on any activities.



(4)

7. The Appellant further submits that subsequently the 6<sup>th</sup> respondent managed to obtain CRZ clearance order dated 12-7-2017 from the 1<sup>st</sup> respondent for laying of pipeline for the transfer of edible oil from Chennai Port to transit storage terminal and establishment of storage transit terminal at No.18/19 New Ennore Express High Road, Thiruvottiyur, Chennai, Tamil Nadu. It is stated in the CRZ clearance order that the proposal of the 6<sup>th</sup> respondent was considered by the EAC in the Ministry the meeting held on 23-2-2017. This clearance order the details of the project and the documents submitted by the 6<sup>th</sup> respondent were taken in to consideration. In the CRZ clearance order at **para 2(ii) it is stated that the total length of pipeline will be 10 inches single pipeline from Berth to Port Trust main gate and all along new Ennore Express High Road.**

It is stated by the project proponent the total length of the pipeline is only 10 inches which may not be correct but it might be indicating diameter of the pipeline. Further the total length of the pipeline and the route through which this pipeline is proposed to lay is not given. However the 1<sup>st</sup> respondent accorded and issued CRZ clearance order to lay 30 inches length of pipeline this clearly shows that the 1<sup>st</sup> respondent without proper application of mind; mechanically issued CRZ clearance order dated 12-7-2017.

8. The Appellant submits that permission was already granted by the National Highways Authority of India in its order dated 10-1-2015 to lay 12 inches edible oil pipeline in Ennore Express way and no permission was granted for 10 inches pipeline. Further in the order it is stated that it is valid only for 2 years and as such the permission granted by NHAI had expired as early as 10-1-2017 without knowing the expiry of the permission CRZ clearance was given by the 1<sup>st</sup> respondent. Further there is no scientific report or analysis which diameter is safety and adequate for transmission of edible oil. Apart from this the quality of the pipeline base on the scientific analysis is not reported or whispered in the CRZ clearance order. It is scientific law that the diameter of the pipeline is disproportionate to the

(5)

speed of the liquid or oil passes through. When 12 inches pipeline is found to be adequate by NHAI in its permission order dated 10-1-2015 the 6<sup>th</sup> respondent submitted a proposal to the 1<sup>st</sup> respondent for laying 10 inches. On the other hand the advocate commissioner report indicates already 6<sup>th</sup> respondent laid 12 inches pipes along with the highway road. These discrepancies and the effect of changing the diameter of the pipeline from 12 inches to 10 inches are not at all considered by the 1<sup>st</sup> respondent which is more essential for the protection of environment. Furthermore the width of the pipeline is also not mentioned by the project proponent. By analyzing all these factors it is evident that CRZ clearance order is issued mechanically without proper application of mind.

9. The Appellant further submits that which is stated that at para 3(iii) of the Clearance order that there will be 30 numbers of storage with different capacities, but it is totally different physical structures of the 6<sup>th</sup> respondent. further it is altogether different from the physical features noted in the advocate commissioner report. This clearly shows that the 6<sup>th</sup> respondent has submitted untrue documents in respect of its project. The 1<sup>st</sup> respondent even without verifying the genuineness of the project report, issued CRZ clearance order, which is illegal and non sustainable in eye of law.
10. The Appellant further submits that the 6<sup>th</sup> respondent submitted the project report which is extracted at para 3(iv) of the CRZ clearance order that the proposed sight falls in CRZ II, but no documentary evidence is submitted along with the project report. In fact the proposed sight falls in CRZ I (A) ecologically sensitive area and as such issuing the CRZ clearance order is against the CRZ notification- 2011.
11. The Appellant respectfully submits that the proposed sight is not established in the notified ports and as such the CRZ clearance order dated 12-7-2017 issued in favour of 6<sup>th</sup> respondent is against CRZ notification- 2011 [para 8 II CRZ- II(vi) ].

(6)

12. The Appellant submits that the recommendation of the Tamil Nadu Coastal zone Management authority in its order dated 25-11-2016 is already expired and the conditions stipulated therein are not complied with 6<sup>th</sup> respondent and hence CRZ clearance order shall be revoked by the 1<sup>st</sup> respondent.

13. The Appellant submits that at para 3(vi) it is stated that 1KLD water will be supplied by the corporation. This information is given by the 6<sup>th</sup> respondent unanimously without any basis and they have not produced any deed or document executing the contract with the Chennai Corporation. The time duration viz per day, per week or month, duration which 1KLD water would be supplied by the Chennai Corporation is mentioned. It is eternal truth that Chennai Corporation is unable to supply even the drinking water to the Chennai people. The Chennai Corporation depends mainly the Puzhal Lake the only reservoir available in Chennai. Other artificial lake at Porur is very small one. In the recent past the Government of Tamil Nadu constrained to take the water stagnated at Stone Quarry hallow pit. This being the pathetic situation prevailing in the area under the Chennai Corporation, it is absolutely impossible to supply this much quantity 1KLD water by the Chennai Corporation. Under these circumstances without verifying the project report of the 6<sup>th</sup> respondent in the absence of any agreement deed with the Chennai Corporation, issuing the clearance order is per se illegal.

14. The Appellant further submits that with regard to para 3(vii) of the CRZ clearance order there is no permission granted by any authority for generating waste water and the process mentioned by the project proponent is not approved by any local authority and especially by Chennai Corporation/ PWD authority. Further no document is furnished by the 6<sup>th</sup> respondent and there is no whisper or indication with regards to such permission in the CRZ clearance order.

(7)

15. The Appellant submits that at para 3(ix) it is stated that rain water harvesting system will be installed. In fact there is no space available to establish such system inside the campus of the 6<sup>th</sup> respondent and no detail with regards to the rain harvesting system particularly length, width, depth are not given by the project proponent.

**GROUND:**

The Appellant submits that under such circumstances he files this Appeal before this Hon'ble Tribunal against the CRZ clearance order in F.No.11-4/2017-IA-III dated 12-7-2017 for the following reasons among other grounds:

- a.) Issuing the CRZ clearance order dated 12-7-2017 in favour of the 6<sup>th</sup> respondent is against CRZ notification 2011.
- b.) The proposed sight of the 6<sup>th</sup> respondent falls under CRZ IA zone ecologically sensitive area and as such CRZ clearance order cannot be issued.
- c.) The proposed sight of the 6<sup>th</sup> respondent is not established in the notified ports. As such the 1<sup>st</sup> respondent violated the conditions stated at para 8 II CRZ- II (vi) of the CRZ notification 2011.
- d.) The recommendation of the Tamil Nadu Coastal Zone Management Authority dated 25-11-2016 is against the CRZ notification 2011.
- e.) The project proponent has not submitted any documents to substantiate the facts at para 3(vi) of the CRZ clearance order that the water required for their project is 1KLD will be supplied by Chennai Corporation. Without verifying this fact issuing the clearance order mechanically is liable to be quashed.
- f.) No permission is given by the local authority namely the Chennai Corporation or PWD authority for generating water wastage as stated at para 3(vii) of the clearance order. The impugned order passed in favour of 6<sup>th</sup> Respondent is against the Water Act and Air Act and its objects.



(8)

- g.) There is no space for installing rain water harvesting system as stated at para 3(ix) of the clearance order.
- h.) The NHAI has given permission in its order dated 10-1-2015 to lay only 12-inch diameter of the pipeline but the project proponent submitted the project to lay total length of pipeline of 10 inches single pipeline [ para 3(ii)] of the clearance order which is against the recommendations of NHAI.
- i.) The project proponent has submitted its physical structures at para 3(iii) of the clearance order which is against the physical features noted in the advocate commissioner report submitted before this Hon'ble Tribunal in Application No.238 and 239 of 2016 and also against the factual structures which are in existence in the project site of the 6<sup>th</sup> respondent.
- j.) No particulars are furnished by the project proponent with regards to the quantity and quality of the pipeline in respect of materials, width of the pipeline and the coating material of the pipeline. Hence issuing the CRZ clearance without knowing these essential factors are against the Water (Prevention and Control of Pollution) Act and Air (Prevention and Control of Pollution) Act.
- k.) No particulars are furnished by the project proponent in respect of construction of tanks and its capacity, quality and quantity, etc in the CRZ zone. Therefore the constructions of these storage terminals are against the CRZ notification 2011. Further no permission is obtained from the local authority for constructing such tanks.
- l.) No assurance or proposal is made by the project proponent to maintain or build green belt to improve and protect the environment in and around the project site and further no condition is stipulated by the 1<sup>st</sup> respondent to save and improve the environment in the clearance order.

**LIMITATION:**

On 12.07.2017 the 1<sup>st</sup> respondent issued the CRZ Clearance order to the 6<sup>th</sup> respondent. The Appellant filed this Appeal is within the period of 30 days and the Appellant declares that the subject matter is within the jurisdiction of this Hon'ble Tribunal.

**INTERIM RELIEF:**

i). To pass interim order restraining the 6<sup>th</sup> respondent from carrying out any work in respect of its project based on the CRZ clearance F.NO.11-4/2017-IA-III dated 12-7-2017 of the 1<sup>st</sup> respondent.

ii). To appoint advocate commissioner to verify as to whether is there any possibilities of constructing water harvest system as stated at para 3(xi) of the CRZ clearance order dated 12-7-2017.

**MAIN RELIEF PRAYED FOR:**

It is therefore prayed that this Hon'ble Tribunal may be pleased to set aside the order of CRZ clearance F.NO.11-4/2017-IA-III dated 12-7-2017 issued by the 1<sup>st</sup> respondent in favour of 6<sup>th</sup> respondent and pass such other order or orders as this Hon'ble may deem fit and proper in the circumstances of the case and thus render justice.

**COUNSEL FOR APPELLANT**

**APPELLANT**

**VERIFICATION**

I, M.R.THİYAGARAJAN, Son of Mr.C.Rajalingam, Hindu, aged 51 years, President MEENAVA THANTHAI K.R.SELVARAJ KUMAR MEENAVAR NALA SANGAM, having office at No.15/8, A.J.Colony, Royapuram, Chennai-600 013 hereby declare that the contents of paragraphs stated above are true to my personal knowledge and are believed to be true on legal advice and I have not suppressed any material fact.

Place : Chennai  
Date : 08-08-2017

**APPELLANT**

(10)

**BEFORE THE HON'BLE NATIONAL GREEN BENCH TRIBUNAL AT CHENNAI  
(SZ)**

APPEAL NO. **62** OF 2017

**BETWEEN:**

**MEENAVA THANTHAI K.R.SELVARAJ KUMAR  
MEENAVAR NALA SANGAM**

(Registered under section 10 of the Tamil Nadu  
Societies Act, in Sl.No. 205 of 2015 dated 26.06.2015)

Represented by its president,

**M.R.THIYAGARAJAN ,  
S/o Late C.Rajalingam,  
Office at No.15/8,  
A.J.Colony,Royapuram,  
Chennai-600 013.**

... Appellant

**AND**

**The Secretary to Government,  
Union of India  
Minsitry of Environment and Forest,  
Paryavaran Bhavan,  
CGO complex, Lodhi Road,  
New Delhi-110 003 and 5 others**

... Respondents

**VERIFYING AFFIDAVIT OF M.R.THIYAGARAJAN**

I, **M.R.THIYAGARAJAN**, Son of Mr.C.Rajalingam, Hindu, aged <sup>51</sup>~~50~~ years, President **MEENAVA THANTHAI K.R.SELVARAJ KUMAR MEENAVAR NALA SANGAM**, having office at No.15/8, A.J.Colony, Royapuram, Chennai-600 013, do hereby solemnly affirm and sincerely state as follows:

1. I state that I am the Appellant herein and as such am well acquainted with the facts of the case and submit as follows:
2. I do hereby declare and verify what are all stated in the Appeal paragraphs are true and correct to the best of my knowledge and belief.

Solemnly affirmed at Chennai on  
this the 6<sup>th</sup> day of August 2017 and  
signed his name in my presence.

**BEFORE ME,**

**ADVOCATE, CHENNAI**

BEFORE THE HON'BLE NATIONAL  
GREEN BENCH TRIBUNAL AT  
CHENNAI (SZ)

APPEAL NO **62** OF 2017

MEENAVA THANTHAI  
K.R.SELVARAJ KUMAR  
MEENAVAR NALA SANGAM  
Represented by its president,  
M.R.THIYAGARAJAN .

... Appellant

Vs

The Secretary to Government,  
Union of India  
New Delhi - 110 003 5 others.

... Respondents

MEMORANDUM OF APPEAL

MR.K.MAGESHWARAN  
ENRT NO.937/2015  
COUNSEL FOR APPLICANT



F.No. 11-4/2017-IA-III  
Government of India  
Ministry of Environment, Forest and Climate Change  
(IA-III Section)

Indira Paryavaran Bhawan,  
Jor Bagh Road, New Delhi-3

Dated: 12 July, 2017

To

The Senior Terminal Manager (FST),  
M/s KTV Oil Mills Private Ltd,  
No. 18/19, New Ennore Express High Road,  
Thiruvottiyur Village, Ambattur Taluk,  
Thiruvallur District, Chennai,  
Tamil Nadu - 6000189

**Sub: Laying of pipeline for the transfer of Edible oil from Chennai Port to transit storage terminal and establishment of storage transit terminal at No. 18/19, New Ennore Express High Road, Thiruvottiyur, Chennai (Tamil Nadu) by M/s KTV Oil Mills Private Limited- CRZ Clearance- reg.**

Sir,

This has reference to your proposal No. IA/TN/MIS/62059/2017 dated 27<sup>th</sup> January, 2017, submitting to this Ministry for grant of CRZ Clearance in terms of the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011 under the Environment (Protection) Act, 1986.

2. The proposal for 'Laying of pipeline for the transfer of Edible oil from Chennai Port to transit storage terminal and establishment of storage transit terminal' at No. 18/19, New Ennore Express High Road, Thiruvottiyur, Chennai (Tamil Nadu) by M/s KTV Oil Mills Private Limited, was considered by the Expert Appraisal Committee (EAC) in the Ministry, for Infrastructure Development, Coastal Regulation Zone, Building / Construction and Miscellaneous projects, in its 167<sup>th</sup> meeting held on 23<sup>rd</sup> February, 2017.

3. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting, are reported to be as under:-

- (i) The project involves laying of pipeline for the transfer of Edible oil from Chennai Port to transit storage terminal and establishment of storage transit terminal at No. 18/19, New Ennore Express High Road, Thiruvottiyur, Chennai (Tamil Nadu) by M/s KTV Oil Mills Private Limited.
- (ii) The total length of the pipeline will be 10 inches single pipeline from Berth to Port Trust main gate and all along new Ennore Express High Road.
- (iii) There will be 13 nos. of storage having capacity of 2261 KL (four tanks each), 4021 KL (two tank), 6283 KL (two tanks each), 5098 KL (three tank), 3437 KL (one tank) and 3447 (one tank) for handling and transit of edible oil at the Transit terminal.

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- (iv) The proposed site falls in CRZ-II and the District Coastal Zone Management Authority for CMDA has recommended the project for clearance in the meeting held on 8<sup>th</sup> August, 2016. As per CRZ Notification 2011, vide para 8 II CRZ-II (vi) storage of non-hazardous cargo, such as edible oil, fertilizers and food grain shall be established only in notified ports. However vide para 3 (ii) (a) & (b) of CRZ Notification 2011, transfer of hazardous substances from ships to port, terminals and refineries and vice versa; facilities for receipt and storage of petroleum products and liquefied natural for manufacture of fertilizers like ammonia, phosphoric acid, sulphur, sulphuric acid, nitric acid and like are permissible activities in CRZ area (other than CRZ-I (A) ecologically sensitive areas).
- (v) **SCZMA Recommendation:** The Tamil Nadu Coastal Zone Management Authority has recommended the project vide their letter No. 25182/EC.3/2016-1, dated 25.11.2016.
- (vi) **Water requirement:** 1 KLD which will be supplied by Chennai corporation.
- (vii) **Waste water generation:** Sewage generation will be 0.8 KLD, Sewage is treated through septic tank and disposed through Public sewerage line.
- (viii) **Municipal solid waste:** No Solid waste is generated in our operation.
- (ix) **Power requirement:** 80 HP.
- (x) **Proposed energy saving measures:** Proposed to install Roof Top Solar Panel.
- (xi) **Rain water harvesting system** will be installed.
- (xii) **Car Parking/ Tanker:** 50 Nos.
- (xiii) **Investment/ Cost of the project:** Rs. 9.0 Crores.
- (xiv) **Benefits of the project:** Reduces the traffic to Chennai Port Trust and increases the turn round time of Vessel by taking higher pumping rate.
- (xv) The project proponent also informed that permission for carrying out the proposed activity has been obtained from Chennai Port Trust, National Highway Authority of India and Chennai Fishing Harbour Management Committee.

4. The EAC, after detailed deliberations, has recommended the project for grant of CRZ Clearance. As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords CRZ Clearance to the project '**Laying of pipeline for the transfer of Edible oil from Chennai Port to transit storage terminal and establishment of storage transit terminal**' at No. 18/19, New Ennore Express High Road, Thiruvottiyur, Chennai (Tamil Nadu) promoted by M/s KTV Oil Mills Private Limited, under the provisions of the CRZ Notification, 2011 and amendments thereto and circulars issued thereon, and subject to the compliance of the specific and general conditions as below:

**A. SPECIFIC CONDITIONS:**

- (i) 'Consent to Establish' shall be obtained from State Pollution Control Board (SPCB) under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (ii) A 2% of the cost of the project shall be apportioned for environment protection and conservation measures, to be spent by the Project Proponent towards fulfilling its Corporate Environmental Responsibility (CER) during the currency of the Project, while maintaining proper record and account of the same.

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- (iii) All the recommendations/conditions stipulated by Tamil Nadu Coastal Zone Management Authority vide their letter No. 25182/EC.3/2016-1, dated 25.11.2016, shall be strictly complied with.
- (iv) While laying pipeline, there shall be no disturbance of any mangrove area.
- (v) There shall be regular pigging to monitor the health of pipeline and to keep it clean.
- (vi) Necessary signages shall be installed in both English and local languages wherever the pipeline is passing.
- (vii) The construction in CRZ areas shall strictly be in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time.
- (viii) All waste (liquid and solid) arising from the proposed development shall be disposed off as per the norms prescribed by State Pollution Control Board. There shall not be any disposal in to the sea/coastal water bodies.
- (ix) No labour camp, machinery and material storage is allowed in CRZ Area.
- (x) There shall no ground water drawal within CRZ.
- (xi) Proper maintenance of turbines shall be ensured so as to control the noise level.
- (xii) All the recommendations of EIA and Disaster Management Plan shall be strictly complied with.
- (xiii) All kinds of safety precautions shall be taken to avoid any sort of accidents during handling of equipments and laying of pipeline. Emergency medical service shall be provided.

**B. GENERAL CONDITIONS:**

- (i) Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.
- (ii) Full support shall be extended to the officers of this Ministry/ Regional Office at Chennai by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.
- (iii) A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Officer of this Ministry at Chennai regarding the implementation of the stipulated conditions.

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- (iv) The Ministry of Environment, Forest and Climate Change or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
- (v) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.
- (vi) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment, Forest and Climate Change.
- (vii) The project proponents 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 land development work.
- (viii) The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.
- (ix) A copy of the clearance letter shall be sent by the 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. The clearance letter shall also be put on the website of the company by the project proponent.
- (x) A copy of the clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The clearance letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's Office for 30 days.

5. The above stipulations would be enforced among other under the provision of the Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 the Public Liability (Insurance) Act, 1991 and the EIA Notification 1994, including the amendments and rules made thereafter.

6. All other statutory clearance such as the approvals for storage of diesel from Chief Controller of Explosive, Fire Department, Civil Aviation Department, the Forest Conservator Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponent from the respective competent authorities.

7. The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <http://www.envfor.nic.in>. The advertisement shall be made

within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Chennai.

8. Any appeal against this 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.

9. The proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.

10. The clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Write Petition (Civil) No. 460 of 2004 as may be applicable to this project.

11. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated 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 the SPCB.

12. The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.

(Arvind Kumar Nautiyal)  
Director

Copy to:

1. The Secretary, Environment & Forests Department, Govt of Tamil Nadu, Saint George Port, Chennai.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD- cum-Office Complex, East Arjun Nagar, Delhi – 110032.
3. The Chairman, Tamil Nadu, Environment and Forests (EC.3) Department, Secretariat, Chennai-9.
4. The Chairman, Tamil Nadu State Pollution Control Board, 76, Mount Salai, Guindly, Chennai – 600032.
5. The APCCF (C), MoEF&CC, RO, 1<sup>st</sup> Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai-34.
6. Guard File.
7. Monitoring File.

(Arvind Kumar Nautiyal)  
Director

## Ravindran

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**To:** Ravindran  
**Subject:** RE: Submission of compliance reports - KTV Oil Mills Private Ltd, Chennai-19 [EC F.No.11-4/2017-IA-III dated 12 July 2017]

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**From:** Ravindran <ravindran@kogktv.com>  
**Sent:** Tuesday, December 31, 2019 6:03 PM  
**To:** 'eccompliance-tn@gov.in' <eccompliance-tn@gov.in>  
**Cc:** 'ktvkannan@kogktv.com' <ktvkannan@kogktv.com>; 'prasad@kogktv.com' <prasad@kogktv.com>  
**Subject:** Submission of compliance reports - KTV Oil Mills Private Ltd, Chennai-19 [EC F.No.11-4/2017-IA-III dated 12 July 2017]

Sir,  
Please find attached file is 6 month compliance report from July 2019 to December 2019 of EC F.No.11-4/2017-IA-III dated 12 July 2017.

Regards

S. Ravindran,  
Authorized Signatory,  
KTV Oil Mills Private Limited,  
No.18/19, New Ennore Express High Road,  
Thiruvottiyur Village, Ambattur Taluk,  
Thiruvallur District, Chennai. Tamilnadu.  
Pincode-600019.



# K.T.V. OIL MILLS PRIVATE LIMITED

Terminal : No. 18/19, New Ennore Express High Road,  
Thiruvottriyur, Chennai - 600 019. Phone: 25991807, 25994807, 25995807

PAN - AAECK7711M

GSTIN : 33AAECK7711M1ZE

CIN No. U40300TN2012PTC085926

31<sup>th</sup> December 2019

To,  
The Addl. Principal Chief Conservation of Forest / Joint Director,  
Ministry of Environment, Forest and Climate Change,  
Regional Office (SEZ),  
Ist and IInd Floor, Handloom Export Promotion council,  
34, Cathedral Garden Road, Nungambakkam, Chennai - 600 034.

Respected Sir,

Sub.: Submission of Environment Clearance Half-Yearly Compliance Report for  
July 2019 to December 2019


Ref.: MOEF&CC, New Delhi. Clearance Letter F.No.11-4/2017-IA-III, dated 12<sup>th</sup>  
July 2017.

With reference to the above subject, please find enclosed herewith condition  
wise compliance report of the conditions stipulated in schedule of the  
Environment Clearance (transit storage terminal) on half year basis.

This is for your kind information only.

Please acknowledge the receipt.

Thanking you.  
Yours faithfully,  
For KTV Oil Mills Private Limited,

  
(S. Ravindran, Authorized Signatory)



Copy to  
The District Environmental Engineer,  
TNPCB, 77.A, South Avenue Road, Ambattur, Chennai - 600058.