

# TAMIL NADU POLLUTION CONTROL BOARD

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TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. : 17047 (EXPANSION)

Dated 25/06/2007

Proceedings No. : T10/TNPCB/F465/KPM/A/2007

Dated 25/06/2007

Consent for Existing / New operation of the plant under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

Sub : TAMIL NADU POLLUTION CONTROL BOARD - CONSENT -

MESSERS ANJAN DRUGS PVT. LTD.,  
S.NO.237/1(P), 235(P), 236(P),  
ALATHUR VILLAGE,  
CHENGALPATTU TALUK,  
KANCHEEPURAM DISTRICT

for the existing/new operation of the plant under Section 21  
of the Air (Prevention and Control of Pollution) Act.1981  
as amended.

Ref : 1.YOUR APPLICATION NO.27813 DT.19.11.99  
2.PROCS.NO.T10/TNPCB/F465/KPM/A DT.15.9.2005  
3.IR NO.BEE/TNPCB/KPM/RN-125/2006 DT.26.10.2006  
4.LR.NO.BEE/TNPCB/KPM/RN-125/2006 DT.14.11.06, 28.2.07,  
28.5.07

Board Resolution No :

dated / /

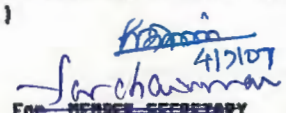
CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution Act, 1981 (Central Act 14 of 1981) as amended (hereinafter referred to as 'The Act') and the rules and orders made thereunder to

THE DIRECTOR,  
M/s. ANJAN DRUGS PVT. LTD.,  
S.NO.237/1(P), 235(P), 236(P),  
ALATHUR VILLAGE,  
CHENGALPATTU TALUK,  
KANCHEEPURAM DISTRICT

(hereinafter referred to as 'The Applicant') authorising him/her/them to operate his/her/their industrial plant in the Air Pollution Control Area as notified by the Government and to continue to make existing discharge of emission/~~make new discharge of emissions~~ from the stacks/chimneys.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated in the Special and General Conditions annexed.

This CONSENT is valid for a period ending with the 31st day of March 2008  
(Thirty first day of March Two Thousand Eight )

  
MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD  
CHENNAI

25/3/7

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To

THE DIRECTOR,  
M/S.ANJAN DRUGS PVT. LTD.,  
PLOT NO.109,110,115 & 116, SIBCO  
PHARMACEUTICAL COMPLEX,OLD MAHABALIPURAM  
ROAD,ALATHUR, CHENGALPATTU TALUK,  
KANCHEEPURAM DISTRICT PIN:603 110

Copy to : The District Environmental Engineer, Tamil Nadu Pollution Control Board  
KANCHEEPURAM  
for information and necessary action

Copy to : ~~The Joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board~~

Copy to : The Commissioner/Executive Officer/District Collector  
THIRUPURUR PANCHAYAT UNION, KANCHEEPURAM DISTRICT

Spare :

# TAMIL NADU POLLUTION CONTROL BOARD

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## SPECIAL CONDITIONS

1. Details of the products manufactured

Sl.No.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)

ANNEXURE ENCLOSED

This consent is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and fresh Consent has to be obtained.

2. Emission is permitted through the following chimneys/stacks and shall not exceed the figures indicated :

Chimney / Stack Number	Description of Chimney / Stack	Maximum discharge in m <sup>3</sup> /hour	Point of discharge (Height) in mts.
(1)	(2)	(3)	(4)
01	ATTACHED TO BOILER CAPACITY 3 T/HR	-	33
02 & 03	ATTACHED TO THERMIC FLUID HEATER 2 LAKH/CA/HR 2NOS	-	9 (EACH)
04	ATTACHED TO BOILER CAPACITY 600 KG/HR	-	9
05	ATTACHED TO SPRAY DRIER	-	10
06	ATTACHED TO DIESEL GENERATOR SET 160 KVA	-	5

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3(a) The emissions shall not contain constituents in excess of the tolerance limits as laid down hereunder.

Serial Number	Para- meter	Unit	Tolerance Limits					
			CHIMNEY / STACK NUMBER					
(1)	(2)	(3)	(i)	(ii)	(iii)	(iv)	(v)	(vi)
1.	SO <sub>2</sub>		THE UNIT SHALL ADHERE TO THE EMISSION					
2.	CO		STANDARDS AS PRESCRIBED BY THE BOARD					
3.	NO <sub>x</sub>		FROM TIME TO TIME					
4.	SPM							
5.	CL <sub>2</sub>							

3(b) The ambient air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below :

Serial Number	Pollutant	Time Weighted average	Unit	Tolerance Limits
(1)	(2)	(3)	(4)	(5)
1.	Sulphur Dioxide (SO <sub>2</sub> )	Annual average	microgram / m <sup>3</sup>	80
		24 Hours	microgram / m <sup>3</sup>	120
2.	Oxides of Nitrogen as NO <sub>x</sub>	Annual average	microgram / m <sup>3</sup>	80
		24 Hours	microgram / m <sup>3</sup>	120
3.	Suspended particulate Matter (SPM)	Annual average	microgram / m <sup>3</sup>	360
		24 Hours	microgram / m <sup>3</sup>	500
4.	Respirable particulate Matter size less than 10 micron (RPM)	Annual average	microgram / m <sup>3</sup>	120
		24 Hours	microgram / m <sup>3</sup>	150
5.	Lead (Pb)	Annual average	microgram / m <sup>3</sup>	1.0
		24 Hours	microgram / m <sup>3</sup>	1.5
6.	Carbon monoxide (CO)	8 Hours	microgram / m <sup>3</sup>	5000
		1 Hour	microgram / m <sup>3</sup>	10000

3(c). The ambient noise level in the industrial plant area shall not exceed the limits prescribed below.

Limits in dB(A)	Day Time (6 A.M. to 10 P.M.)	Night time (10 P.M. to 6 A.M.)
	75	70

# TAMIL NADU POLLUTION CONTROL BOARD

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4. All units of the air pollution control equipment required to achieve the quality of the emissions to the tolerance limits prescribed above shall be completed within months from the date of this order or before or along with the commissioning of production.
5. The applicant shall provide port holes for sampling the emission & access-platform for carrying out stack sampling and provide electrical outlet points and other arrangements for Chimneys / stacks and other sources of emissions so as to collect samples of emission by the Boar or the applicant at any time in accordance with the provisions of the Act or Rules made therein
6. The applicant shall at his own cost get the samples of emission collected and analysed by the TNPC Board Laboratory every month for the parameters indicated in conditions No.3(a) and shall furnish in triplicate the report thereof to the Board by the 10th of succeeding month.
7. 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 to make such deviation as deemed fit for the purpose of the Act.
8. The applicant shall not change or alter either the quality or quantity or rate of emission or install, replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in any change in quality and/or quantity of emissions, without previous written permission of the Board.
9. The applicant shall provide and maintain at his own cost one/two/three ambient air quality monitoring stations for monitoring suspended particulate matter, Sulphurdioxide, Oxides of Nitrogen, Hydro-Carbon, Carbon-monoxide and monitor the same all in a day, once in a week/ fortnight/month. The data collected shall be maintained in a register and a monthly extract furnished to the Board.
10. The applicant shall provide and maintain at his own cost a meteorological station to collect the data on wind velocity, direction, temperature, humidity, rainfall, etc. and the daily readings shall be recorded and the extract sent to the Board once in a month.
11. The applicant shall forward the following information to the Member Secretary, Tamil Nadu  
Pollution Control Board, Madras regularly before 10th of every month.
  - (a) Progress on the installation of Air Pollution Control equipments.
  - (b) Progress on the procurement and installation of equipments for monitoring ambient air quality, stacks, chimneys and meteorological data.
  - (c) Monthly extract of daily discharge of emission through each chimney/stack.
  - (d) Report of Analysis of stack monitoring, ambient air quality monitoring, meteorological data as required under Conditions.....
  - (e) Progress on planting of trees and plants as referred to under General Conditions No.8.
12. Any upset conditions if any of the plant/plants of the factory which is likely to result in increased emissions and/or result in violation of the standards mentioned above shall be reported to the Head Quarters and District Environmental Engineer's Office/Regional Joint Chief Environmental Engineer's Office of the Board telegraphically.

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13. The applicant shall furnish to the Visiting Officer of the Board any information regarding the stack monitoring system / or operation of the plant or any other particulars as may be pertinent in preventing and controlling of pollution of Act.
14. The Applicant shall submit process flow sheet and particulars of proposed control equipments, monitoring equipments and time schedule for completing the installation of the same so as to reach the Board within 30 days from the date of receipt of this order.
15. The conditions imposed as above shall continue in force until revoked under Section 21 of the Act.

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(Continued in Annexure)

# TAMIL NADU POLLUTION CONTROL BOARD

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## GENERAL CONDITIONS

1. The applicant shall make an application for grant of fresh consent atleast 60 days before the date of expiry of this Consent Order.
2. The necessary fee, as prescribed for obtaining consent, shall be paid for by the applicant along with the application for consent.
3. The industry shall immediately submit the revised application for Consent to this Board in the event of any change in the quantity / quality of raw material, manufacturing process, rate of emissions, air pollution control equipment etc.
4. The applicant shall either :
  - (a) Not later than 30 days from the date of issue of this Consent Order, certify in writing to the Member Secretary that the applicant has installed or provided for an alternate electric power source sufficient to operate all facilities installed by the applicant to maintain compliance with the terms and conditions of the consent.
  - (b) Not later than 30 days from the date of this Consent certify in writing to the Member Secretary that upon the reduction, loss or failure of one or more of the primary sources of electric power to any facilities installed by the applicant to maintain compliance with the terms and conditions of this Consent, the applicant shall halt, reduce or otherwise control productions and/or all emissions in order to maintain compliance with the terms and conditions of this Consent.
5. No control equipments or chimney shall be altered or replaced or as the case may be erected or re-erected except with the previous approval of the Board.
6. 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.
7. 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 disposed off scientifically to the satisfaction of the Board, so as not to cause fugitive emission, dust problems, or water pollutions problem through leaching etc of any kind.
8. The applicant shall plant a minimum of three varieties of trees (Eucalyptus, Subabul and any other suitable variety) at the density of not less than 1,000 trees per acre of land. The plantation is stipulated over and above the bulk plantation of trees in that areas and maintain them.
9. The applicant shall provide all facilities for collection of sample to the Board staff.
10. The stack monitoring system employed by the applicant shall be open for inspection of this Board at any time.
11. There shall not be any fugitive or episodal discharge from the premises.

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12. In case of such episodal discharge/emissions the industry shall take immediate action to bring down the emission within the limits prescribed by the Board in special conditions No.3(a).
13. The applicant shall at all times maintain in good working order and operate as efficiently as possible all pollution control facilities to achieve the terms and conditions of the Consent.
14. The issue of this Consent does not cover any property right in either real or personal property or any exclusive privileges nor does it authorise any injury to private property or any invasion of personal rights, or any infringement of Central, State Laws or regulations.
15. The applicant shall keep the premises of the industrial plant and air pollution equipments clean and make all hoods, pipes, valves stacks / chimneys leak proof. The air pollution control equipments, location inspection chambers, sampling port holes shall be made easily accessible at all time.
16. The applicant shall display this Consent granted to him in a prominent place for perusal of the inspecting officers of this Board.
17. An inspection book shall be opened and made available to the Board's Officers during their visit to the factory.
18. If due to any technological improvements or otherwise this Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any control equipment either in whole or in part) this Board shall, after giving the applicant an opportunity of being heard, vary all or any of such condition and thereupon the applicant shall be bound to comply with the conditions so varied.
19. The applicant, his/her/their legal heirs/representatives or assignees shall have no claim whatsoever to the continuation or renewal of this Consent after the expiry of the period of this consent.
20. The Board reserves the right to review, impose additional conditions or conditions, revoke change or alter the terms and conditions of this consent.

*R. B. Srinivasan*  
4/17/77  
for Chairman  
For MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD  
CHENNAI-32

*3/17*



# தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம்

C.O.NO. 17047/ dt. 25.6.07

Proceeding No. T10/TNPCB/F 465/KPM/A/2007-1/DT. 25.6.07

M/s. ANJAM DRUGS PVT. LTD.,

Air Act

Special Conditions contd.,

16. The unit shall operate and maintain the Air Pollution Control measures such as cyclone separator with stack attached to spray drier and common wet scrubber attached to Funjal product distillation Reactors and solvent recovery system efficiently and continuously so as to satisfy the Ambient Air Quality/ Emission standards as prescribed by the Board.

17. The unit has to ensure that organic solvents used in various stages of reaction shall be recovered and reused in the process as reported.

18. The unit shall have systematic in-plant control management to carry out the reactions at various stages for the manufacture of product under control of optimum temperature and pressure so as to minimise the pollution load in the effluent as well as in the emission.

19. The unit shall ensure that the emission from the boiler and D.G set shall satisfy the Ambient Air Quality/Emission standards prescribed by the Board.

20. The unit shall adhere to the Ambient Noise level standards as prescribed by the Board.

21. It has to be ensured that the stack emission velocity shall be greater than 25 unit/second or ratio of exit velocity to wind velocity as more than 1.5 to avoid odour waste.

22. Periodical monitoring has to be done to ensure compliance with the Ambient Air Quality/Emission standards prescribed by the Board.

23. The unit shall continue to develop green belt of adequate depth in and around the factory so as to attenuate noise and air pollution.

  
for CHAIRMAN  




# தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம்


ச.ஓ.எஸ் 17067/25.6.07

## (A) Main Products

### ANNEXURE I

S.No. Description Quantity/Month

S.No.	Description	Quantity/Month
(A)	Main Products	
1	Valproic Acid & Salt	10000 Kgs/M
2	Guain Fensin	1000 Kgs/M
3	Ethyl Vanillin	2000 Kgs/M
4	Vanillin	5000 Kgs/M
5	Phenyl Propanolamine	1000 Kgs/M
6	Erythromycin Salt	1250 Kgs/M
7	Mebendazole	125 Kgs/M
8	Clotrimazole	125 Kgs/M
(B)	By Products	
1	Melanillic Acid	500 Kgs/M
2	Sodium Sulphate	1000 Kgs/M
3	Sodium Bromide	10000 L/M
4	Pottassium chloride	5000 L/M
5	Sodium chloride	700 L/M

  
4/7/07  
for CHAIRMAN  
  
3/7

# TAMIL NADU POLLUTION CONTROL BOARD

By Registered Post with  
Acknowledgement Due  
(This document contains \_\_ Pages)

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TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. : 21012 (EXPANSION)

dated 25/06/2007

Proceedings No. : T10/TNPCB/F465/KPM/W/2007

dated 25/06/2007

Consent for Existing/~~New or Altered~~ outlet/discharge of sewage and/or trade effluent under Section 25/26 of the WATER (Prevention and Control of Pollution) Act, 1974 as amended.

Sub : TAMIL NADU POLLUTION CONTROL BOARD - CONSENT  
MESSERS ANJAN DRUGS PVT. LTD.,  
S.NO.237/1(P), 235(P), 236(P),  
ALATHUR VILLAGE,  
CHENGALPATTU TALUK,  
KANCHEEPURAM DISTRICT

for the discharge of sewage and/or trade effluent under  
Section 25/26 of the WATER (Prevention and Control of  
of Pollution) Act, 1974 (Central Act, 6 of 1974) as amended.

Ref : 1.YOUR APPLICATION NO.29566 DT.19.11.99  
2.PROCS.NO.T10/TNPCB/F465/KPM/W DT.15.9.2005  
3.IR NO.BEE/TNPCB/KPM/RN-125/2006 DT.26.10.2006  
4.LR.NO.BEE/TNPCB/KPM/RN-125/2006 DT.14.11.06, 28.2.07,  
28.5.07

Board Resolution No :

DATED : / /

CONSENT is hereby granted under Section 25/26 of the WATER (Prevention and Control of Pollution Act, 1974 (Central Act 6 of 1974) as amended (hereinafter referred to as 'The Act') and the rules and orders made thereunder to

THE DIRECTOR,  
M/s. ANJAN DRUGS PVT. LTD.,  
S.NO.237/1(P), 235(P), 236(P),  
ALATHUR VILLAGE,  
CHENGALPATTU TALUK,  
KANCHEEPURAM DISTRICT

(hereinafter referred to as 'The Applicant') authorising him/her/then to continue to ~~bring into~~ make new discharge or use new/~~altered~~ outlet for discharge of sewage and/or trade effluent.

This is subject to the provisions of the Act and the rules and orders made thereunder and further subject to the terms and conditions incorporated in the Special and General Conditions annexed.

This CONSENT is valid for a period ending with the 31st day of March 2008  
(Thirty first day of March Two Thousand Eight )

*Perumal*  
*15/07*  
for chairman  
For MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD  
CHENNAI  
*3/7*

To

THE DIRECTOR,  
M/S.ANJAN DRUGS PVT. LTD.,  
PLOT NO.109,110,115 & 118, SIBCO  
PHARMACEUTICAL COMPLEX,OLD MAHABALIPURAM  
ROAD,ALATHUR, CHENGALPATTU TALUK,  
KANCHEEPURAM DISTRICT PIN:603 110

Copy to : The District Environmental Engineer, Tamil Nadu Pollution Control Board  
KANCHEEPURAM

for information and necessary action

~~Copy to : The Joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board~~

Copy to : The Commissioner/Executive Officer/District Collector  
THIRUPORUR PANCHAYAT UNION, KANCHEEPURAM DISTRICT

Spare :

# TAMIL NADU POLLUTION CONTROL BOARD

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## SPECIAL CONDITIONS

1. Details of the products manufactured

SL.NO.	DESCRIPTION	QUANTITY/MONTH
(1)	(2)	(3)

ANNEXURE ENCLOSED

This consent is valid for the manufacture of Products and the rate of production mentioned above. Any change in the quantity or quality of the products has to be brought to the notice of the Board and fresh Consent has to be obtained.

2. Discharge of effluent is permitted from the following outlets. The quantity of effluent discharged shall not exceed the figures mentioned below :

Outlet Number	Description of Outlet	Maximum daily discharge (in lit./day)	Point of Disposal (Height) in mts.
(1)	(2)	(3)	(4)
	SEWAGE	1000	SIBCO SEWER LINE
	TRADE EFFLUENT:		
	I) CONCENTRATED EFFLUENT	200	KETTLE TYPE MECHANICAL EVAPORATOR
	II) LEAN TREATED EFFLUENT	1000	ON INDUSTRY'S LAND FOR GARDENING PURPOSE

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

Serial Number	Characteristics	Unit	Tolerance Limits						
			Outlet No.						
(1)	(2)	(3)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	pH.	Number	5.5 TO 9.0	5.5 TO 9.0					
2.	Temperature	C		40 DEG.C AT THE POINT OF DISCHARGE					
3.	Particles size of total suspended solids.	mm/micron		SHALL PASS 850 MICRON IS SIEVE					
4.	Total suspended solids	mg/l	30			100			
5.	Total dissolved solids (Inorganics)	mg/l				2100			
6.	Chloride as (Cl)	mg/l				1000			
7.	Sulphide as (S)	mg/l				2			
8.	Sulphate as (SO4)	mg/l				1000			
9.	Fluoride as (F)4	mg/l				2			
10.	Ammoniacal Nitrogen as(N)	mg/l				50			
11.	Sodium	X				-			



# TAMIL NADU POLLUTION CONTROL BOARD

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Serial Number	Characteristics	Unit	Tolerance Limits						
			Outlet No.						
(1)	(2)	(3)	(4)						
			(1)	(2)	(3)	(4)	(5)	(6)	(7)
12.	Copper as (Cu)	mg/l				3			
13.	Zinc as (Zn)	mg/l				1			
14.	Phenolic Compounds as (C6 H5 OH)	mg/l				1			
15.	Oil and grease	mg/l				10			
16.	Boron as (B)	mg/l				2			
17.	BOD 5 days @ 20 C	mg/l	20			30			
18.	COD	mg/l				250			
19.	Total Residual Chlorine	mg/l				1			
20.	Arsenic as (As)	mg/l				0.2			
21.	Cadmium as (Cd)	mg/l				2			
22.	Total Chromium as (Cr)	mg/l				2			
23.	Chromium as (hexavalent Cr+6)	mg/l				0.1			

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Serial Number	Characteristics	Unit	Tolerance Limits						
			Outlet No.						
(1)	(2)	(3)	(4)						
			(1)	(2)	(3)	(4)	(5)	(6)	(7)
24.	Lead as (Pb)	mg/l				0.1			
25.	Selenium as (Se)	mg/l				0.05			
26.	Mercury as (Hg)	mg/l				0.01			
27.	Pesticides					ABSENT			
28.	Alpha emitters	micro Curie/ml				TEN TO THE POWER OF -7			
29.	Beta emitters	micro Curie/ml				TEN TO THE POWER OF -6			
30.	Free Ammonia as (NH3)	mg/l				5			
31.	Dissolved Phosphates as (P)	mg/l				5			
32.	Total Kjeldahl Nitrogen as (N)	mg/l				100			
33.	Cyanide as (CN)	mg/l				0.2			
34.	Nickel as (Ni)	mg/l				3			
35.	Residual Sodium Carbonate	mg/l				-			



# TAMIL NADU POLLUTION CONTROL BOARD

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4. All units of the sewage/trade effluent treatment plant to achieve the quality of the effluent according to the tolerance limits prescribed above shall be completed within  
months from the date of this order or before  
or along with the commissioning of production
5. Meters must be affixed at the entrance of the water supply connection so that such meters are easily accessible for inspection and maintenance and for other purposes of the Act, provided that the place where it is affixed shall in no case be at a point before which water has been tapped by the consumer for utilisation for any purposes whatsoever.
6. Separate meters with necessary pipe - line for assessing the quantity of water used for of the purposes mentioned below :
  - a. Industrial cooling, spraying in mine pits or boiler feed.
  - b. Domestic purpose.
  - c. Process.
  - d.
  - e.
7. The applicant shall take immediate action to install mechanical composting sampling Equipment and continuous flow measuring/recording devices on the effluent drains of trade as well as sewage effluent within three months from the date of this Consent Order. A record of daily effluent discharge shall be maintained.
8. 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 27 of the Act and to make such variation as deemed fit for the purpose of the Act.
9. The applicant shall not change or alter either the quality or quantity or the rate of the discharge or temperature or the route of discharge without the previous written permission of the Board.
10. The applicant shall comply with and carryout directives/orders issued by the Board in this Consent Order and at all subsequent times without any negligence on his/her/their part. The applicant shall be liable for such legal action as per provisions of the Law/ Act in case of non - compliance of any order/directives issued at any time and or violation of the terms and conditions of this Consent Order.
11. The following information shall be forwarded to the Member - Secretary regularly  
on or before 10th of every month :
  - a. Progress on the installation of effluent treatment plant :
  - b. Progress on the installation of Mechanical compost sampling equipment and  
continuous flow recording/measuring devices.
  - c. Monthly Statement of daily discharge of sewage as well as trade effluent.

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12. Any upset condition in any of the plant/plants of the factory which is likely to result in increased effluent discharge and or result in violation of the standards mentioned above shall be reported to the Head Quarters and District Environmental Engineer's office/ Regional Joint Chief Environmental Engineer's Office of the Board telegraphically.
13. The applicant shall furnish to the visiting officer of the Board any information regarding the construction, installation or operation of the plant or of effluent treatment plant and any other particulars as may be pertinent to preventing and controlling pollution of water.
14. Notwithstanding anything contained in this conditional letter of Consent, the Board hereby reserves to it the right and power under section 27(2) of the Water (Prevention and Control of Pollution) Act, 1974 (as amended) to review any and /or all the condition imposed herein above and to make such variations as deemed fit for the purpose of the Act by the Board.
15. The conditions imposed as above shall continue in force until revoked under section 27(2) of the Act.
16. The industry has to ensure that minimum three varieties of trees (Eucalyptus, Subabul and any other suitable variety) are planted at the density of not less than 1,000 trees per acre of land. The trees may be planted along the boundaries of the industry of industrial premises. This plantation is stipulated over and above the bulk plantation of trees in that area and maintain them.

( Continued in Annexure-I)

# TAMIL NADU POLLUTION CONTROL BOARD

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## GENERAL CONDITIONS

1. The applicant shall make an application for grant of fresh consent atleast 60 days before the date of expiry of this Consent Order.
2. The industry would immediately submit revised application for Consent to this Board in the event of any change in the quantity and quality of raw material/end products/ manufacturing process or quantity/quality of the effluent, etc.
3. The applicant shall display suitable caution board at the place where the effluent is entering any water body or any other place to be indicated by the Board, indicating therein that the area into which the effluents are being discharged is not fit for the domestic use/bathing.
4. The applicant shall either :
  - a. Not later than 30 days from the date of issue of this Consent Order, certify in writing to the Member-Secretary that the applicant has installed or provided for an alternate electric power source sufficient to operate all facilities installed by the applicant to maintain compliance with the terms and conditions of the Consent.
  - b. Not later than 30 days from the date of this Consent, certify in writing to the Member Secretary that upon the retuction, loss or failure of any one or more of the primary sources of electric power to any facilities installed by the applicant to maintain compliance with the terms and conditions of this Consent, the applicant shall halt, reduce or otherwise control production and/ or all discharges in order to maintain compliance with the terms and conditions of this Consent.
5. The applicant shall not allow the discharge from other premises to mix with the discharge from his/her/their premises.
6. Storm water shall not be allowed to mix with the sewage and/or trade effluent on the upstream of the terminal manholes where the flow measuring devices will be installed.
7. All solid wastes arising in the premises shall be properly classified and disposed off to the satisfaction of the Board by :
  - (i) Land fill, in case of inert material, care being taken to ensure that the material does not give rise to leachate which may percolate into ground water or carried away with storm run-off.
  - (ii) Controlled incineration, wherever possible in case of combustible organic material.
  - (iii) Composting, in case of biodegradable material.
8. Any toxic material shall be detoxified otherwise be sealed in steel drums and buried in protected areas after obtaining approval of this Board in writing. The detoxification or sealing and burying shall be carried out in the presence of Board's authorised persons only.
9. The applicant shall maintain good house-keeping both within the factory and in the premises. All pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open areas.
10. The applicant shall provide all facilities to the Board staff for collection of samples.

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11. The applicant shall at all times maintain in good working order and operate efficiently all treatment or control facilities or systems installed or used by him to satisfy the terms and conditions of the Consent.
12. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorise any injury to private property or any invasion of personal rights nor any infringement of Central, State laws or regulation.
13. This Consent does not authorise or approve the construction of any physical structures or facilities or the undertaking of any work in any natural water course.
14. Non-compliance with effluent limitations.
  - (a) If for any reason the applicant does not comply with or will be unable to comply with any effluent limitations specified in this Consent, the applicant, shall immediately notify the Consent issuing authority by telephone and provide the Consent issuing authority with the following information in writing within 5 days of such notifications:
    - i) Cause for Non-compliance.
    - ii) A description of the non-complied discharge including its impact upon the receiving waters.
    - iii) Anticipated time of continuance of non-compliance if expected to continue or if such condition has been corrected the duration of period of non-compliance.
    - iv) Steps taken by the applicant to reduce and eliminate the non-complying discharge and
    - v) Steps taken by the applicant to prevent recurrence of condition of non-compliance.
  - (b) The applicant shall take all reasonable steps to minimize any adverse impact to natural waters resulting from non-compliance with any effluent limitation specified in this Consent including such accelerated or additional monitoring as necessary to determine the nature and impact of the non-complying discharge.
  - (c) Nothing in this Consent shall be construed to relieve the applicant from civil or criminal penalties for non-compliance whether or not such non-compliance is due to factors beyond his/her/their control, such as break-down, electric failure, accident or natural disaster.
15. The diversion or by-pass of any discharge from facilities utilised by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except :
  - i) Where unavoidable to prevent loss of life or severe property damage or
  - ii) Where excessive storm damage or run off would damage any facilities necessary for compliance with terms and conditions of this Consent. The applicant shall immediately notify the Board in writing of each diversion or by-pass in accordance with procedure specified as under item No.14.
16. The applicant shall at his own cost get the effluent samples collected both before and after treatment and get them analysed at an approved Laboratory of the Board every month for the parameters indicated in Special condition No.3 and shall submit in duplicate the report there of to the Board.
17. The addition of various treatment chemicals should be done only with mechanical dosers and proper equipment for regulation of correct dosages determined daily and for proper uniform feeding. Curde practices such as dumping of chemicals in drains or sumps or trickling of acids or alkalis arbitrarily and utilising poles for stirring etc., should not be resorted to.

# TAMIL NADU POLLUTION CONTROL BOARD

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18. Care should be taken to keep the anaerobic lagoons, if any, biologically active and not to utilise as mere stagnation ponds. The anaerobic lagoons should be fed with the required nutrients for effective digestion. Lagoons should be constructed with sides and bottom made impervious.
19. The utilisation of treated effluent on factory's own lands, if any, should be complete and there should be no possibility of the effluent gaining access into any drainage channel or other water courses either directly or indirectly or by overflow.
20. The effluent disposal on land, if any, should be done without creating any nuisance to the surroundings or inundation of the lands at any time.
21. If at any time the disposal of treated effluent on land becomes incomplete or unsatisfactory or create any problem or becomes a matter of dispute, the industry must adopt alternate satisfactory treatment and disposal measures.
22. The sludge from treatment units shall be dried in sludge drying beds and the drained liquid shall be taken to equalisation tank.
23. In the disposal of treated effluent on land for irrigation, the industry shall keep in view of the need for :
  - (i) Rotation of crops.
  - (ii) Change of point of application of effluent on land.
  - (iii) A portion of land kept fallow.

The adoption of these would avoid soil becoming sick or stale. The industry may ensure this in consultation with the Agricultural Department.
24. It is the sole responsibility of the industry to ensure that there are no complaints at any time from the ryots in the surrounding areas as a result of discharge of sewage or trade effluent.
25. The effluent treatment units and disposal measures, shall become operative at the time of commencement of production.
26. The fact of commissioning of the industry shall be intimated to this office within one week of commissioning.
27. The unit has to ensure that the agency to whom the disposal of solid waste/sludge arising from the process/treatment is entrusted, shall obtain the permission of Tamil Nadu Pollution Control Board under Section 24 of the Water (Prevention and Control Of Pollution) Act, 1974 before the disposal.
28. The unit has to put up Effluent Treatment Plant within the specified period indicated in Special Condition No.4 by engaging any one of the consultants approved by the Board and operate and maintain the Effluent Treatment Plant continuously and efficiently so that treated effluent satisfies the standards by the Board.
29. The applicant shall display this Consent granted to him in a prominent place for perusal of the inspecting officers of this Board.

*Perkumar*  
412107  
*For chairman*  
FOR MEMBER SECRETARY  
TAMIL NADU POLLUTION CONTROL BOARD  
CHENNAI

*7/3/7*



# தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம்

C.O.NO. 21012/ dt. 25.6.07

Proceeding No. T10/TNPCB/F 465/KPM/W/2007-1/DT. 25.6.07

M/s. ANJAM DRUGS PVT. LTD.,

Water Act

Special Conditions contd.,

17. The unit shall operate and maintain the Effluent Treatment Plant to treat the lean effluent efficiently and continuously so as to bring the quality of effluent to satisfy the standards as prescribed by the Board and shall also ensure to achieve the zero discharge of trade effluent.

18. The unit shall segregate the Effluent streams as concentric and lean effluent for separate treatment and disposal.

19. The unit shall dispose the entire quantity of concentric effluent by evaporation through Mechanical Evaporator (Kettle type).

20. The unit shall keep the cooling water under closed circuit system after cooling through cooling tower.

21. The unit has to ensure that organic solvents used in various stages of reaction shall be recovered and reused in the process as reported.

22. The unit shall have systematic in plant control management to carry out the reactions of various stages for the manufacture of product under control of optimum temperature and pressure so as to minimize the pollution load in the effluent as well as air in the emission.

23. The unit shall store the solid waste generated from effluent treatment plant and dispose scientifically in accordance with Hazardous Waste (M&H) Rules, 1989 as amended.

24. The unit has to ensure that the risk analysis is carried out for all products and measures for containment in case of such risks are identical.

25. The unit shall prepare on site emergency preparedness plan and have regular training drills for all personnel to be involved in handling, storing and processing by updating training manual from time to time so as to control actual spills of hazardous materials if any in the quickest possible time.



தமிழ்நாடு சட்டப் பேரவை

27. The unit has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in event of any hazard to human beings, other living creature plants and properties while handling hazardous substances.

28. The unit shall ensure that all hazardous chemicals are handled in compliance with the provisions of Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended.

29. The unit shall collect, store the hazardous wastes in an impervious platform under Hazardous Waste (M&H) Rules, 1989 as amended and it shall be disposed only with the concurrence of the Board.

*Prasanna*  
4/7/20  
for CHAIRMAN  
*Pr*  
3/7



# தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம்

## (A) Main Products

### ANNEXURE I

S.No. Description Quantity/Month

S.No.	Description	Quantity/Month
(A)	Main Products	
1	Valproic Acid & Salt	10000 Kgs/M
2	Guain Fensin	1000 Kgs/M
3	Ethyl Vanillin	2000 Kgs/M
4	Vanillin	5000 Kgs/M
5	Phenyl Propanolamine	1000 Kgs/M
6	Erythromycin Salt	1250 Kgs/M
7	Mebendazole	125 Kgs/M
8	Clotrimazole	125 Kgs/M
(B)	By Products	
1	Melanillic Acid	500 Kgs/M
2	Sodium Sulphate	1000 Kgs/M
3	Sodium Bromide	10000 L/M
4	Pottassium chloride	5000 L/M
5	Sodium chloride	700 L/M

  
4/7/07  
for CHAIRMAN  
Ru  
3/7