

Copy of :-

## **GOVERNMENT OF TAMIL NADU**

### **ABSTRACT**

**ENVIRONMENT CONTROL – Control of Pollution of Water Sources – Location of industries within 1 k.m. From the embankments of rivers, streams, dams etc. – Imposition of restrictions – Orders – Issued.**

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### **ENVIRONMENT AND FORESTS (EC-I) DEPARTMENT**

G.O.Ms.No.213

Dated the 30<sup>th</sup> March 1989

Read

- 1. G.O.Ms.No.1, Environment Control Dated 6.2.84.**
- 2. From the Member – Secretary, Tamil Nadu Pollution Control Board Lr.No.BMS (1)/ 18878/88/ Dated 23.8.88.**
- 3. From the Chairman, Tamil Nadu Pollution Control Board Lr.BMS (1)/44365/88 dt.3.11.88 and letter of even No.Dated 30.12.88.**

### **ORDER**

In the Government Order first read above, the Government have ordered, among other things, that no industry causing serious water pollution should be permitted within one kilometre from the embankments of rivers, streams, dams etc., and that the Tamil Nadu Pollution Control Board should furnish a list of such industries to all local bodies. It has been suggested that it is necessary to have a sharper definition for water sources so that ephemeral water collections like rain water ponds, drains, sewerages (bio-degradable) etc., may be excluded from the purview of the above order. The Chairman, Tamil Nadu Pollution Control Board has stated that the scope of the Government Order may be restricted to reservoirs, rivers and public drinking water sources. He has also stated that there should be a complete ban on location of highly polluting industries within 1 kilometer of certain water sources.

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2. The Government have carefully examined the above suggestions. The Government impose a total ban on the setting up of the highly polluting industries mentioned in Annexure – I to this order within one kilometre from the embankments of the water sources mentioned in Annexure – II to this order.

3. The Government also direct that under any circumstances if any highly polluting industry is proposed to be set up within one kilometer from the embankments of water sources other than those mentioned in Annexure – II to this order, the Tamil Nadu Pollution Control Board should examine the case and obtain the approval of the Government for it.

4. The receipt of this order may be acknowledge.

(BY ORDER OF THE GOVERNOR)

**Sd/- D.SUNDARESAN,  
Commissioner and Secretary to Govt.**

To

The Chairman, Tamil Nadu Pollution Control Board,  
32, Santhome High Road,  
Madras – 600 004.

All Heads of Departments,  
All Departments of Secretariat,  
Madras – 9.

/ True Copy /

**Sd/-  
Assistant Manager**

## **ANNEXURE – I to the G.O Ms. NO.213 dt. 30.3.89**

### **LIST OF HIGHLY POLLUTING INDUSTRIES**

1. Distilleries
2. Tanneries, SAGO, Dairies and Glue,
3. Fertilizer.
4. Pulp & Paper (With digester)
5. Chemical units generating trade effluent containing such pollutants which may pollute air, water and land before treatment and those chemicals which may alter the environmental quality by under going physical, chemical and biological transformation.
6. Petroleum Refinery
7. Textile Dying Units.
8. Steel Plant (Electroplating, Heat Treatment etc.)
9. Ceramics.
10. Thermal Power Station
11. Basic Drug Manufacturing Units.
12. Pesticide
13. Asbestos
14. Foundries.

**Government in G.O. Ms.No.127 /E & F Dept/ECII dot. 08.05.98 and in G.O Ms.No. (1D) 223/E & F Dept. ECIII/dt.2.9.98 have issued orders imposing a total beam of setting up of the above mentioned highly polluting industries within 5 Kilometers from the embankment of the following reveres.**

- 1. Cauvery and its tributaries**
- 2. Pennaiyar**
- 3. Palar**
- 4. Vaigai**
- 5. Tamirabarani**

## ANNEXURE – II

### LIST OF RIVERS, STREAMS, RESERVOIRS ETC.

SI.NO	Rivers	Tanks and Reservoirs	Canals
1	2	3	4
	<b>CHENNAI, THIRUVALLUR AND KANCHEEPURAM DISTRICT</b>		
1.	Araniyaru	Chembarambakkam Tank	Upper Supply Channel (Poondi to Cholavaram)
2	Koratalaiyar	Thenneri Hissa Tank	Lower Supply Channel (Cholavaram to Redhills)
3	Cooum	Uthiramerur Tank	Cheyar Anicut Main Channel.
4	Adayar	Madurantagam Tank	
5	Palar	Parayankalathur Tank	
6	Nagari	Cooum Tank	
7	Nandiyaru	Manimangalam Tank	
8	Cheyar	Poondi Reservoir	
9	Kiliyaru	Cholavaram Lake	
10	Ongar	Red Hills Lake	
	<b>CUDDALORE AND VILLUPURAM DISTRICTS</b>		
1	Varahanadhi	Willington Reservoir	Sathanur Reservoir Project Canal
2	Malattaru	Vidur Reservoir	Sathanur Reservoir Project Right Bank Canal
3	Pennariaru	Gomuki Reservoir	Pambai Channel, Malattar
4	Gadilam	Manimukthanadhi Reservoir	Channel, Raghavian Channel,
5	Vellar	Veeranam Tank	Sithalingamadam Channel
6	Coleroon	Perumal Tank	Vadamarudur Channel

SI.NO	Rivers	Tanks and Reservoirs	Canals
1	2	3	4
7	Tundiaru		Maragadapuram Channel
8	Pambaiyar		Alargal Channel
9	Gomuki		Eralur Channel
10	Manimukthanandhi		Kandapakkam Channel
11	Musukundanadhi		Wellington Reservoir Supply Channel (from Toludur Regulator)
12	Thurijalar		Wellington Reservoir Main Canal
13	Vasistanadhi		Wellington Reservoir Low Level Canal Pelendorai Anaicut Main Channel
14	Vadavar		North Rajan Channel
			South Rajan Channel
			Kunukkumanniyar Channel
			Vellar Rajan Channel
			Veeranam and New Supply Channel
			Gomuki Reservoir Main Canal
			Manimukthanandhi Reservoir Main Canal
			Vridhachalam Anicut Main Channels (North & South)
			Mehamathur Anicut Channel
	<b>THANJAVUR NAGAPATTINAM AND THIRUVARUR DISTRICTS</b>		
1.	Cauvery		Grand Anicut Canal
2	Coleroon		Lower Coleroon Anicut Canals
3	Kodamurutty		
4	Arasalar		
5	Veerasholan		
6	Vikramanar		

SI.NO	Rivers	Tanks and Reservoirs	Canals
1	2	3	4
7	Vennar		
8	Vettar		
9	Vadavar		
10	Koraiyar		
11	Paminar		
12	Pandavayar		
13	Vellayar		
14	Mulliyar		
15	Ayyanar		
	<b>THIRUCHIRAPALLI, PERAMBALUR AND KARUR DISTRICTS</b>		
1.	Cauvery	Ponnaniyar Reservoirs	North Bank Canal } Kattalai Bed Regulator
2.	Amaravathi		South Bank Canal }
3.	Coleroon		Kattalai Right-Left canal
.			Uyyakondan Channel
			Nanganur Channel
			Pullambadi Channel
			Ponnaniyar Reservoir New Canal
	<b>PUDUKKOTTAI DISTRICT</b>		
1.	Vellar	-	Grand Anicut Canal
2.	Ambuliyaru		
3.	Angicaru		
4.	Koraiar		

SI.NO	Rivers	Tanks and Reservoirs	Canals
1	2	3	4
	<b>MADURAI AND THENI DISTRICTS</b>		
1.	Vaigai	Vaigai Reservoir	Gungun Valley Anicut Canals
2.	Suriliyar	Sathiar Odai Reservoir	Periyar Main Canal
3.	Kottakudiar		Manjalar Canal
			Thirumangalam Main Canal
			Sathiar Odai Reservoir Canals
	<b>DINDIGUL DISTRICT</b>		
1.	Shanmughanathai	Palar Porandalar	Palar-Porandalar Main Canal
2	Koduganaru	Parappalar	Thadakulam Tank Canals
3	Manjalaru	Vardamanadhi	Ramasandram Anicut Channel (Posapallam)
4	Mamdanadhi	Manjaluru	Varadamanadhi Reservoirs System
5	Palar-Porandalar	Kodaikanal Lake	Thirumangalam Main Channel
6	Parajipalar	Berijam lake	Periyar Main Canals
7	Vaigai River	Kamarajar Sagar	Murudanadhi Reservoir Left and Right Side
			Mayalaru Reservoir Canals
	<b>RAMANATHAPURAM DISTRICT</b>		
1	Vaigai	R.S.Mangalam Tank	-
2	Vaipparu	Ramanathapuram Big Tank	-
3	Vembaru	Kanoor Tank	-
4	-	Maranadu Tank	-
	<b>SIVAGANGAI DISTRICT</b>		
1	Vaigai	-	Periyar Main Canals
2	Manimuthar		

SI.NO	Rivers	Tanks and Reservoirs	Canals
1	2	3	4
	<b>VIRUDHUNAGAR DISTRICT</b>		
1	Vaipparu	Kullur Sandai Reservoir	-
		Vembokottai Reservoir	
	<b>THIRUNELVELI DISTRICT</b>		
1	Tamiraparani	Manimuthar	North Kodamelagian Channel
2	Karuppanadhi	Karuppanadhi	Nadiyunni Channel
3	Chettar	Ramanadhi	Kannadian Channel
4	Servalar	Gatana	Kodayan Channel
5	Manimuthar	Papanasam	Palayam Channel
		Kadamba Tank	Tirunelveli Channel
		Vijayanarayanar-Periyakulam	Tenkal Channel
		Tenkanai Tank	Vadakkal Channel
			Manimuthar Reservoir Main Channel – Gatana Reservoirs
			Arasapattu Channel – Gatana Reservoirs
			Vadakuruvaipathu Channel
			Radhapuram Channel
	<b>TUTICORIN DISTRICT</b>		
1	Tamiraparani	Korampalam Tank	Marudur Melakkal Channel
2	Vaippar		South Main Channel of Srivaikundam Anicut
			North Main Channel of Srivaikundam Anicut
	<b>KANYAKUMARI DISTRICT</b>		
1	Kodaiyaru	Pechiparai	Padamanabhapuram Puthen Chennel
2	Valliar	Perunchani	Pandankai
3	Pazhayaru	Chittar	Thovala Channel

SI.NO	Rivers	Tanks and Reservoirs	Canals
1	2	3	4
			N.P.Channel
			Pazhayark
			E.K. Kal System
			A.V.M Channel
			Thiruvithancode Canal System
			Pechiparai Left Bank Canal
			Pattanamkal System
			Radhapuram Canal
	<b>COIMBATROE DISTRICT</b>		
1	Bhavani	Parambikulam	Ramakulan Channel
2	Noyyal	Sholayar	Kallapuram Channel
3	Amaravathi	Amaravathi	Parambikulam Right Left Canal
4	Aliyar	Aliyar	Parambikulam Main Canal
		Poruvanpallar	Bhalli Channel System
		Thunnokhadam	Vettai Karan Pudur Canal
		Upper Nivan	Sethumadai Canal
		Lower Nivan	Udumalaipet Canal
		Thirumurthi	Aliyar Feeder Canal
			Pollachi Canal
	<b>THE NILGIRIS DISTRICT</b>		
1.	Moyar	Upper Bhavani	Avara halla Canal
2.	Bhavani	Emerald	-
3.	Pillur Pallam	Avalanche	-
4.	Kulkathurai Halla	Pillur	-
5.	Dedavahalla	Kunda	-

<b>SI.NO</b>	<b>Rivers</b>	<b>Tanks and Reservoirs</b>	<b>Canals</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
6.	Avarai Halla	Paikara	-
7.	Paikara	Ooty Halla	-
8.	Amkour Halla	Glenmorgon	-
9.	Singara	Singara	-
		Parsens valley	-
	<b>ERODE DISTRICT</b>		
1.	Cauvery	Bhavani Sagar	Modineri Anaicut Canals
2.	Bhavani	Uppar	Thadappalli Channel
3.	Moyar	Uttamalaikarai Odai	Lower Bhavani Channel
4.	Noyyal	Yarathupallam	Kalingaroyan Anicut Canal
		Gunderipallam	Upper Reservoirs Canal
			Vattamalai Kaveri Odai Reservoirs Canal
			Uarattupallam Keshmir Canal
			Gunderi Pallam Reservoirs Right and left side – Canals
	<b>SALEM AND NAMAKKAL DISTRICTS</b>		
1.	Cauvery	Mettur Reservoir	Mettur Canals (East & West Bank Canals)
2.	Thirumanimuthar	Yercadu Lake	-
3.	Vashishtanadhi	-	-
	<b>DHARMAPURI DISTRICT</b>		
1.	Cauveri	Krishnagiri Reservoir	Krishnagiri Reservoir Main Canal
2.	Pennaiyaru	Chinnar Reservoir	Bargur Tank Supply Channel (West & East)
3.	Palar	Thunvalahalli Reservoir	Nedungal Anaicut Channel
4.	Chinnar I	Bargur Big Tank	Devanahalli Tank Supply Channel
5.	Chinnar II	Mettur Reservoir	Chinnar Reservoir Right side Channel

<b>SI.NO</b>	<b>Rivers</b>	<b>Tanks and Reservoirs</b>	<b>Canals</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
6.	Bargur River	Pambar	-
7.	Pambar	-	-
8.	Vaniar	-	-
9.	Chinnaru	-	-
10.	Palaru	-	-
	<b>VELORE AND THIRUVANNAMALAI DISTRICTS</b>		
1.	Palar	Sathanur Reservoir	Mahendravadi Channel Palar Anicut
2.	Poiney	Dusi Mamndur Tank	Kaveri Pak Channel “
3.	Cheyar	Kaveripakkam Tank	Sukkiramallur Channel “
4.	Pennaiyar	-	Dari (Temmampathu) Channel “
5.	Thurinjilaru	-	Kavi Channel “
		-	Govindavadi Channel “
		-	Poiney Eastern main Chennel “
		-	Poiney Western main Channel Poiney Anicut
		-	Sathanur Reservoir Project Canal “
		-	Sathanur Reservoir Project Right Bank Canal - Sathanur Reservoir