

17 CATERORY INDUSTRIES IN TAMILNADU

Sl. No.	State	Name of unit	Sector	Category	Effluent Treatment Plant (ETP) units	Emission Control System (ECS)	Provisions of Hazardous Waste Management (HWM)	ETP status	ECU Status	Adequacy of HWM System	Overall status	ISO 14000 certification (Yes/No)	Last date of inspection	Action taken against defaulting industry	Remarks
Aluminum Smelting															
1	Tamilnadu	M/s.The Madras Aluminum Company Ltd., P.B.No. 4, Metturdam	PU	Aluminium	Neturalization Tank. 2) Solid waste management Red mud disposal of to be improved.	Bauxite Crusher Stack with wet Scrubber & Bag Filter Boiler used for cooling purpose to be re-used. Stack-2Nos Rotary Kiln ESP & Cyclones -2Nos. With stack. Coke Pulverizer Bag Filters with stack. Gas washing unit wet scrubber with stack. CPP Boiler ESP with stack.	Securd Lnad fills Provided. Regular monitoriong is carried out by collecting pizo metric well water samples	UCLO	UCLO	ADQ	UCL O	Yes	21.09.2012	.....	The unit is not in operation since 9/2009. The unit is removing accumulated Red Mud..
Basic Drugs & Pharmaceuticals Manufacturing															
2	Tamilnadu	SUN PHARMACEUTICAL INDUSTRIES LTD	PU	Bulk drugs and Pharma	Collection sump, Aeration Tank, Settling tank, Treated water sump, Pressure sand filter, Activated Carbon Filter	Alkali wet scrubber with stack, Process reactorsPart Plant III, Alkali wet scrubber with stack, Common Stack, Peptide Pilot plant chimney, DG sets-500-380-165 KVA each	Spent catalyst / spent carbon, Spent organic solvents, Discarded containers / barrels / liners contaminated with hazardous wastes/ chemicals	OPRS	OPRS	ADQ	OPRS	No	16/04/2012		

3	Tamilnadu	Orchid Chemicals and Pharmaceuticals Ltd., Plot No.138-147, SIDCO Industrial Complex, Alathur, Chengalpattu Taluk	PU	Bulk drugs and Pharma	1. Screen and grit chamber 2. Equalisation tank 3. Neutralisation tank. 4. Primary clarifier 5. Aeropac. 6. Aeration tank 7. Sec. clarifier, 8. Centrifuge 9. Ultra filtration unit 10. Nano filter 11. R.O.Plant 12. Mech. Evaporator five stage	1. Process vents-Acid /alkali scrubbing system 2. Incinerator. Venturi and common packed column scrubber followed by stack 3. Boilers -stack 4. DG sets - stack	5.1-Used oil 20T/Annum, 2.5.2-Waste /residues containing spent oil. 3.20.2-Spent solvent 3000T/A. 4.2 0.3- Distillation residue 450T/A. 5.28. 1-A-Spent mother liquor 800T/A, Residues and spent chemicals 500T/A. 6.	OPRS	OPRS	ADQ	OPRS	Yes	21.11.2012		The unit continues to achieve zero discharge of trade effluent.
4	Tamilnadu	M/s. Actavis Pharma Manufacturing Pvt.Ltd., Plot No.16,17,31 and 32, SIDCO Industrial Estate, Alathur Chengalpattu Taluk	PU	Bulk drugs and Pharma	1. Oil separator 2. Equalisation tank 3. Aeration tank 4. Pri. sett. tank 5. Sec. Sett. tank 6. PSF 7. ACF 8. R.O. feed tanks. 9. R.O. System 10. R.o. reject feed tanks. 11. Sludge drying beds 12. Filter press	1. Process reactors-16 nos - Alkali scrubber with stack 2. Process Reactors-2 nos. Alkali wet scrubber with stack 3. Thermic Fluid heater and boiler -common stack 4. DG set-stack	1. Spent activated carbon and hyflo super col-2.4.T/yr 2. Distillation residue 1.2 T/yr 3. Sludge from ETP- 27 T/yr 4. used oil- 0.2. T/yr.	OPRS	OPRS	ADQ	OPRS	Yes	21.11.2012	NIL	The unit has RO system with mechanical evaporator to ensure zero discharge of trade effluent
5	Tamilnadu	M/S. Malladi Drugs and Pharmaceuticals Ltd., Unit-III, 7B&7C, Sipcot Industrial Complex, Ranipet.	PU	Bulk drug and pharma	Equalisation tank 1 No. Neutralisation Tank 1 No. Aerated lagoon 1 No. Ext aeration tank 1 No. Settling Tank 1 No. Solar evaporation pans 400m2	Stack with wet scrubber provided for boiler Exhaust pipe attached with D.G.Set	HW collected, stored and disposed as per the norms	OPRNS	OPRS	NA	OPRNS	No	31/10/2012	Show cause notice was issued as the effluent was found discharged outside the premises	It has been recommended to the Board to consider the issue of directions under Water Act
6	Tamilnadu	M/S. Malladi Drugs and Pharmaceuticals Ltd., 67, Sipcot Industrial Complex, Ranipet.	PU	Bulk drug and pharma	Effluent sump Spent wash collection Sump Bio reactor Multiple Effect evaporator Composting yard	Stack with wet scrubber provided for boiler Exhaust pipe attached with D.G.Set	HW collected, stored and disposed as per the norms	OPRNS	OPRS	NA	OPRNS	No	31/10/2012	Show cause notice was issued as the effluent was found discharged outside the premises	It has been recommended to the Board to consider the issue of directions under Water Act

7	Tamilnadu	Pharmazell India Pvt.Ltd., Plot No.B5 and B6, MEPZ, Tambaram, Chennai - 45	PU	Bulk drug and pharma	1. Equaliation tank-1no. 2.Primary settling tank- 1- no 3.Aeration tank-1 no 4. sec.settling tank-1 no. 5.Sludge drying beds-3 6. Ultra filtration 1 unit,7. RO plant 8. Mechanical evaporator	1. Scrubber-2 nos (attached to the reactors 2. Common stack for boiler- 850 kg/hr-2 nos (Copy of AAQ survey report enclosed)	1. 34.3 Chemical sludge from ETP- 1T/yr. 2. 35.3 Spent carbon-3T/yr	OPRS	OPRS	ADQ	OPRS	No	22.8.2012	NIL	Treated effluent evaporated through mechanical evaporator to ensure zero discharge of trade ffluent.
8	Tamilnadu	M/s.Human Biological Institute Kozhipannai Pudumund post, Udthagamandalam	CU	Pharmaceutical	Bar Screen 1 No. UABSR 1 No Aeration tank No clarifier 1 No Pressurre sand filter 1 No Activated carbon filter 1 No	1.Boiler 0.6 T/hr-common stack 2.Boiler 0.60 T/hr-common stack 3.Boiler 0.85 T/hr-common stack 4. DG set 250 KVA - stack 5. DG set 250 KVA - stack 6. DG set 500 KVA - stack	TheUnit is having valid authorisation for used oil	OPRS	OPRS	Not applicable	OPRS	Yes	20.11.2012	.....	.....
9	Tamilnadu	M/s.Piramal Health Care (I) Ltd, RS NO.442, Ernavoor Village, Ennore, Chennai - 600 057	PU	Pharmaceutical	Collection tank, Settling tank, UASBR, Extended aeration tank, Sec. settling tank, R.O.System, Mechanical evaporator and Agitated thin film drier. ETP was under operation.	Process- caustic scrubbers with stack, dryer with stack, Hot oil units with stacks, Boilers with common stack.		OPRS	OPRS	Distillation residue, spent carbon, chemical sludge generated from waste water treatment are collected		YES	09.04.2010		
10	Tamilnadu	M/s. Natco Organics Limited, Andarkuppam, Ambattur Taluk	PU	Pharmaceutical	Primary treatment systems, Secondary treatment systems, RO Plant.	Process Area - HCL gas Scrubber, single stage mono methale amine scrubber, Chlorine and Bromine gas Scrubber, Two Stage Sulphur Dioxide gas Scrubber, Two Stage die methy Sulfide Scrubber, Boiler - Stack, incinerator - Stack, DG Set - Stack		OPRS	OPRS	Inorganic solid waste - disposed to TSDF, Organic Sodium waste, spent Carbon - Disposed to TSDF, Pot residue, ETP sludge		NO	25.05.2010		

11	Tamilnadu	M/s.Pasteur Institute of India Simspark, Coonoor	CU	Pharmaceutical	Bar Screen 1 No. Aeration tank No Settling tank No Hypochloride filter No Activated carbon filter No Collection tank No	1 1 1 1 1	1. Incinerator 100 Kg/hr - stack with scrubber 2.Boiler 300 Kg/hr - Stack 3. Boiler 600 Kg/hr - Stack 4. Boiler 850 Kg/hr - Stack 5. DG set 180 KVA - stack 6.DG set 70 KVA - 2 Nos stack (each)	Not applicable	OPRS	OPRS	Not applicable	OPRS	Yes	29.11.2012	...	...
12	Tamilnadu	SPIC Ltd , Pharmaceuticals Divisions) Plot No.C/14-16, SIPCOT Industrial Complex Cuddalore-607005	PU	Pharmaceutical	Decanter Collection pit Cooling Tower Biological conditioning tank pH correction Anaerobic Digestor Equalisation tank UASBR Aeration tank -I Diffused aeration MEE		. Boiler 15 TPH (FO fired) - stack 35 m Power Generator 6 MW - Stack 35 m		UCLO	UCLO	N.A		yes	09.07.12		The unit is not in operation since January 2010 Unit is closed by themselves
13	Tamilnadu	M/s Shasun Pharmaceuticals Ltd., A1/B,SIPCOT Industrial Complex, Cuddalore-607005	PU	Pharmaceuticals	.Equalisation tank Flash mixer Flocculator Pri. Clarifier Pri. Aeration tank Intermittant clarifier Sec. Aeration tank . Tertiary Aeration tank Final clarifier . Flash mixer Flocullator Tertiary clarifier MEE 4 stage		. Reactor emission(acid fumes) from Ranitidine Block& Nizatidine Block - Common scrubber & stack Reactor emission(organic vapor) from Ranitidine Block& Nizatidine Block - Activated Carbon Filter & stack . Mercaptans Emission - 4 stage scrubber & stack		ORPS	ORPS	N.A		yes	31.08.2012		Consent renewed upto
14	Tamilnadu	M/s. Aurobindo Pharma Ltd Plot No.B-2 , SIPCOT Industrial Complex Cuddalore-607005	PU	Pharmaceuticals	Collection Tank Waste water stripper column . Equalisation tank Primary Clarifier Sludge holding tank Sludge Decanter Aeration tank Sec. Clarifier Aeration tank-II PSF/ACF		1. Process Reactor Vents - Scrubber & stack . Boiler 2TPH (wood fired) & 4 TPH (FO fired) - Stack 30 m		UCLO	UCLO	N.A		No	09.07.12		Renewal consent issued upto 31.03.2012 industry not in operation since June'2011 Unit is closed by themselves

15	Tamilnadu	M/s. SVIS Labs Ltd Sipcot Ranipet, Vellore District	PU	Pharmaceuticals	Collection Tank Settling Tank Sludge drying beds Solar Evaporation Pan	Wet scrubber Stack Exhaust		OPRS	OPRS	NA	OPRS	Yes	23.8.2012		
16	Tamilnadu	M/s. Sanmar Speciality Chemicals Limited, Suligunta village, Berigai Post, Hosur Tk. Krishnagiri Dist.	PU	Bulk drug and pharma	Collection Sump, Reaction Cum Settling Tank, Sludge Drying Bed, Solar Evaporation Pond, Salt Harvesting Tank (Elevated Tank), Multiple Effect Evaporator, Neutralization Tank, Bio-Reactor, Chemical Reactor	Scrubber at Plant – I&ii, Absorber at Plant – I, Phyto plant scrubber (Process), ETP Calcinerator, Boiler 6MT/Hr, Thermic fluid heater, DG Set 750 , 320,125KVA, Scrubber at Pilot Plant	valid upto 06.02.2012	OPRS	OPRS	ADQ	-	Yes	7.11.12	NIL	Consent valid upto 31.03.13
17	Tamilnadu	M/s. Global Calcium (P) Ltd., Plot No. 125 & 126, SIPCOT Industrial Complex-I, Hosur - 635 126.	PU	Bulk drug and pharma	Septic Tank, Septic Water Collection, Raw Effluent Collection tank – 1&2, Flow Control tank, Anaerobic Lagoon – 1&2, Aeration Tank – 1&2, Bio Sludge Settling tank, Chemicals Sludge Settling tank, Chemical Sludge Drying bed, Centrifuge, Sand filter, Treated water collection tank	Electrolytic Cells, Bromine Scrubber, Drying / Milling Boiler , DG Set 125,180,350 KVA, Hot Air Generator	valid upto 06.10.2014	OPRS	OPRS	ADQ	-	Yes	16.10.12	NIL	Consent valid upto 31.03.13
18	Tamilnadu	M/s. Reckitt & Benckiser (I) Limited, Plot No. 176 & 177 SIPCOT Phase-I, Hosur - 635 126.	PU	Bulk drug and pharma	Septic Tank, Soak Pit, Collection Tank, Neutralisation Tank, Dosing Tank, Centrifuge, Aeration cum settling tank, Sludge storage bed, Bar Screen Chamber, Equalisation Tank, Secondary Clarifier, Sludge Pump, Sludge Drying Beds, Pressure Sand Filter	PCMX plant vent , Boiler, Hot Oil Unit, DG Set 250 KVA, Coil Dryer, LPG Gassing room vent, DG Set 500 KVA	valid upto 28.07.2014	OPRS	OPRS	ADQ	-	Yes	7.11.12	NIL	Consent valid upto 31.03.13
19	Tamilnadu	M/s. Global Calcium P Ltd., Unit-III, Plot No. 19 & 19B, SIPCOT Indl. Complex, Phase-I, Hosur - 635 126.	PU	Bulk drug and pharma	Septic Tank, Effluent Collection tank , Effluent Collection tank Bar Screen, Effluent Collection tank ,Flash Mixer , Aeration Tank Stage - II Aeration Tank Stage - II Secondary Settling tank Lamella Clarifier, UF & RO Feed tank , Multiple Effect Evaporator ,RO Permeate tank	Electrolytic Cells, Scrubber, Fluid Bed Drier (60kg, 120, 30 kG), DG Set 125,180,350 KVA, Spray Drier	Valid upto 09.03.2016	OPRS	OPRS	ADQ	-	Yes	7.11.12	NIL	Consent valid upto 31.03.13

20	Tamilnadu	M/s. V.B. Medicare Pvt. Ltd., Plot No. 59, SIPCOT - II, Hosur.	PU	Bulk drug and pharma	Bar screen/Grit Chamber, Collection cum Equalisation Tank, Aeration Tank, Secondary settling Tank, Sludge Drying Bed, Treated water sump, Dual Media Filter, Chlorine Doser	Hot Water Generator, Furnace Oil Fired Boiler, Briquette Fired Boiler, Reactor at Glucosamine plant, DG Set 125 KVA, Coal Fired Boiler – 10T/hr, Chlorination Reactor at Trial Plant, Chlorination Reactor at DCS Plant, Reactor @ Pilot Plant, Coal crushing unit	Valid upto 18.06.2013										not in operation
21	Tamilnadu	Kothari Phyto Chemicals International, Nagari and Thiruvallavanallur Village, Vadipatti Taluk, Madurai District	PU	Bulk drug and pharma	1. COLLECTION TANK - 1 NO 2. CHEMICAL MIXING TANK - 1 NO 3. SETTLING TANK - 1 NO 4. SAND FILTER - 1 NO 5. SOLAR EVAPORATION PAN - 1 NO 6. SLUDGE DRYING BED - 1 NO	1. BOILER -8T/HR - 1 DUST COLLECTOR WITH STACK 2. BOILER -3T/HR - 1 STACK 3. DG SET-220KVA 1 STACK 4. DG SET - 110KVA 1 STACK	Hazardous Waste authorisation renewal issued for 28.2. Spent catalyst / spent carbon - 0.3 T/Year, 34.3. Chemical sludge from waste water treatment - 3 T/Year and 5.1 Used/spent oil 0.05 T/Year on 27.04.2010 and valid upto 26.04.2015	OPRS	OPRS	ADQ	OPRS	No	11.12.2012	---	---		
Chlor Alkali/ Caustic Soda																	
22	Tamilnadu	M/s. Chemplast Sanmar Ltd., (Unit-III) Raman Nagar, Metturdam,	PU	Chloralkali	Collection Tank Oxidation Tank Sand Filter Activated Carbon Filter Resin Column I, II HCl Dosing Tank TCE Plant Collection Tank pH Correction Tank Sand Filter Activated Carbon	1) Scrubber Provided in HCL plant and Ethyl Silicate Plant. 2) Absorption towers & Polishing towers in Chlorine liquification Plant 3) Scrubber in TCE plant	Secured Lead fills Provided. Regular monitoring is carried out by collecting pizo metric well water samples	OPRS	OPRS	ADQ	OPRS	Yes	30.07.2012	.....			The unit been instructed to operate ZLD efficiently and to achieve zero discharge

23	Tamilnadu	M/s. D.C.W. Ltd., (Caustic Soda Division), Sahapuram – 628 229, Tiruchendur Taluk	PU	Chloralkali	Equalization tank Lime dosing tank Flax mixer Flocculation Treated effluent collection tank Clarifier Primary clarifier Filter feed tanks MMM filter Activated carbon filter Nano feed tank Nano permeate tanks	Cyclone separator with stack to UGI calciner – 3 Nos Utox calciner – 3 Nos Ore purification dryers – 4 Nos Roasters-5 Nos And individual stack to Caustic fusion plant, salt heater, HCL furnaces – 5 Nos Hyp plant, DG set 1000 KVA-1 No,	ADQ	OPRS	OPRS	ADQ	OPRS	No	06.12.2012		Low-TDS steam of effluent after treatment is recycled high TDS including R.O. reject is used in units own salt pan. The unit has to speed up the setting of Iron
Cement (200 TPD and above)															
24	Tamilnadu	M/s.Madras Cements Ltd., Alathiyur Works Cement Nagar PO, Sendurai Taluk, Ariyalur District	PU	Cement	For Sewage Septic tank-2Nos Bar Screen-1No Equalisation tank-1No SAFF Tank-1No Chlorine contact tank-1No Dual media filter-1No For Trade Effluent No Trade effluent	Line I & II Kiln /Raw mill-Bag House with stacks Coal Mill-ESP with stacks Cooler-ESP with stacks Cement Mill-Bag House with stacks Material handling and transfer points - closed conveyors with unit bag filters		OPRS	OPRS	Adequate	OPRS	Yes	05.10.12		
25	Tamilnadu	M/s.The India Cements Limited Dalavoi Works, Sendurai Taluk, Ariyalur District	PU	Cement	For Sewage Bar Screen-1No Collection well-1No Aeration tank-1No Clarifier-1No Sludge drying beds-3Nos Final Collection tank-1No For Trade Effluent No Trade effluent	Raw mill/ Kiln-ESP with stack Cooler-ESP with stack Coal mill-Bag house with stack Cement mill-Bag house with stack Material handling and transfer points - closed conveyors with unit bag filters		OPRS	OPRS	Adequate	OPRS	no	05.10.12		
26	Tamilnadu	M/s.Dalmia Cement (B) Ltd, Palanganatham village, Ariyalur Taluk, Ariyalur District	PU	Cement	Collection sump-01 Aeration tank-01 No Settling tank-01 No Sludge drying bed-04 Nos For Trade Effluent Collection tank-01 No Aeration tank-01 No Sec.Clarifier-01 No Multigrade filter-01 No Primary clarifier-01 No Activated carbon filter-01 No	Kiln /Raw mill Line -I ESP with stack Kiln /Raw mill Line -II Bag house with stack Coal Mill- Bag house with stacks Cooler- ESP with stacks Cement Mill- Bag house with stacks Material handling and transfer points - closed conveyors with unit bag		OPRS	OPRS	Adequate	OPRS	Yes	25.07.12		

27	Tamilnadu	M/s.Ultra Tech Cement Ltd (Unit-I) Reddipalayam village, Ariyalur Taluk, Ariyalur District	PU	Cement	For Sewage Bar Screen-1No Collection well-1No Equalisation tank-1No Rotating biological contactor-1No Lamela separator-1No Flow Divider-1No Sludge drying beds-3Nos For Trade Effluent Collection tank-1No	stack Cooler -ESP with stack Coal mill -Bag house with stack Cement mill -Bag house with stack Material handling and transfer points - closed conveyors with unit bag filters		OPRS	OPRS	Adequate	OPRS	Yes	25.09.12		
28	Tamilnadu	M/s.Madras Cement Ltd, Govindapuram, Ariyalur Taluk, Ariyalur District	PU	Cement	For Sewage Septic tank and soak pit-03 Nos Bar screen chamber-01 No. Oil & Grease trap-01 No. Initial collection tank-01 No. Aeration tank-01 No. Settling tank-01 No. Chlorine contact tank-01 No.	Kiln/Raw mill- Bag house with stack Coal mill-Bag house with stack Cooler-ESP with stack Cement mill-Bag house with stack Material handling and transfer points - closed conveyors with unit bag filters		OPRS	OPRS	Adequate	OPRS	no	27.06.12		
29	Tamilnadu	M/s.Dalmia Cement (P) Ltd, Govindapuram, Ariyalur Taluk, Ariyalur District	PU	Cement	For Sewage Septic tanks followed by soak pit-06 Nos. For Trade Effluent No trade effluent	Kiln/Raw mill-Pulse jet bag filter with stack Clinker Cooler-ESP with stack Coal mill- Pulse jet bag filter with stack Cement mill-Bag house with stack Packing Plant-Pulse jet bag filter with stack Material handling and transfer points - closed		OPRS	OPRS	Adequate	OPRS	no	25.09.12		
30	Tamilnadu	M/s.Chettinadu Cement Corporation Ltd, Keelapalur Village, Ariyalur Taluk, Ariyalur District	PU	Cement	For Sewage Collection tank-1No Screen chamber-1No Aeration tank-1No Clarifier tank-1No Clarified water tank-1No For Trade Effluent No trade effluent	Kiln /Raw mill-Bag house with stack Clinker Cooler -ESP with stack Coal mill -Bag house with stack Cement mill -Bag house with stack Raw meal silo top-Bag filter with stack. Material handling and transfer points - closed conveyors with unit bag filters		OPRS	OPRS	Adequate	OPRS	no	07.11.12		

31	Tamilnadu	M/s.Tamil Nadu Cement Corporation Ariyalur Cement Factory, Ariyalur, Ariyalur District	SU	Cement	For Sewage Septic tank - 9No Screen chamber-01 No Collection sump-01 No Oxidation pond-02 Nos For Trade Effluent No trade effluent	Kiln-I & II - ESP with stack Coal mill- I & II-ESP with stack Cement mill-ESP with stack Raw mill -Bag filter with stack Clinker cooler I & II - Multicyclone dust collector with stack Coal crusher-Bag filter with stack Cement packing plant-Bag filter with stack Material handling and transfer points - closed		OPRS	OPRNS	Adequate	OPRNS	no			AAQ/Stack monitoring survey indicates that SPM level exceeded the tolerance limits. Unit agreed to install ESP for clinker cooler by March-2014
32	Tamilnadu	M/s. The India Cements Ltd.Namakkal Dt	PU	Cement	No Trade Effluent is generated. Hence does not arise.	1. Raw mill/Kiln - Bag house - 45m. 2. Coal mill - Bag filter - 48m 3. Cooler - ESP - 45m 4. Cement Mill-1 - Bag filter - 23m 5. Cement Mill-2 - Bag filter - 24.1m 6. Cement Mill-3 - Bag filter - 24m 7. Packer-1 - Bag filter - 24.6m	Applied	NETP (No Trade Effluent is generated. Hence does not arise)	OPRS	Adequate	OPRS	No	11.11.2012	Not applicable	.....
33	Tamilnadu	M/s ACC Limited Madukkarai Cement Works	PU	Cement	Settling tanks 3Numbers of total capacity 1500 KL	Clinker silos Transfer Houses Cement Mill area Fly ash silo and bin Cement silos Packing plant Bag Filter DG set- 1 No- 725 KVA DG set- 1 No- 250KVA Exhaust Pipe	Not applicable	OPRS	OPRS	Not applicable	OPRS	Yes	12-08-12		

34	Tamilnadu	Madras Cement Ltd, Cement Grinding Unit Singipuram PO, Vazhapadi via Valapady Taluk	PU	Cement	No trade effluent	Cement Mill Vent Packer plant-I Packer plant-II Bag Filter with Stack Unloading sections Clinker silos Transfer Houses Cement Mill area Fly ash silo and bin Cement silos Packing plant Bag Filter DG set- 1 No- 725 KVA DG set- 1 No- 250KVA	NA	OPRS	OPRS	NA	OPRS	Yes	20.11.2012	....	The unit has been instructed to operate the APC measures efficiently and continuously to achieve the AAQ / Emission Standards prescribed by the Board
35	Tamilnadu	M/s. India Cement Ltd, Athipattu village, Ponneri Taluk, Tiruvallur District	PU	Cement	No trade effluent	Bag filter with chimney	No hazardous waste	OPRS	OPRS	NA	In operation	Yes	10.04.2012		
36	Tamilnadu	M/s. Zurai Cement Ltd, Athipattu village, Ponneri Taluk, Tiruvallur District	PU	Cement	No trade effluent	Bag filter with chimney	No hazardous waste	OPRS	OPRS	NA	In operation	Yes	10.04.2012		
37	Tamilnadu	M/s. Ultratech cements Ltd Chitteri post, Arakkonam Town & Taluk, Vellore District-631 003,	PU	Cement	No trade effluent	i) Stacks provided ii) ESP and Bag filters provided	Hazardous wastes collected stored and disposed as per Norms	OPRS	OPRS	NA	OPRS	Yes	16/10/2012	NA	NA
38	Tamilnadu	Chettinad Cement Corporation Ltd., (Cement Plant) Karikkali village, Veda sandur Taluk, Dindigul District.	PU	Cement	1. Neutralization tank- 1No. 2. Settling tank – 1 No. 3. Bar Screen Chamber-3 4. Collection tank -1 5. Flash Mixer – 1 6. Primary Settling tank - 1 7. Aeration tank – 1 No. 8. Secondary settling tank -1 No. 9. Sludge collection sump – 1 No. 10. Sludge drying beds – 3	1. Raw mill/kiln – stack with bag house 2. Cooler – ESP with Stack 3. Cement Mill -1 – Stack with Bag house 4. Coal mill – Stack with bag house 5. Cement Mill-2 – Stack with Bag house 6. Raw mill belt conveyor -	ADQ	OPRS	OPRS	No. Hazardous Waste disposal facility with in the premises.	OPRS	NO	16.10.12	NA	NA

39	Tamilnadu	M/s. The India Cements Ltd, Sankar Nagar, Tirunelveli Taluk, Tirunelveli District.	PU	Cement	No Trade effluent	Raw kiln, New cement mill – 1 No. (150 T/Hr.), Old cement mill 4 Nos. (40 T/Hr each), Coal Mill, Grate cooler, Rotary packer (mechanical – 2Nos.), Rotary packer – Mech – 1 No., Electronic packer (1 No.), Gen. set 6.2 MW-2 Nos..		N.A	OPRS	The oil waste is incinerated in the cement kiln	OPRS	No	20.11.2012	NIL	The unit has been advised by the CPCB to improve some of the APC measures to control the dust emission
40	Tamilnadu	Madras Cement Ltd, R.R Nagar Thulukkapati Village Virudhunagar Taluk Virudhunagar District	PU	Cement	Bar screen, FAB Reactors, Tub Settler, Chlorine Contact Tank, Sludge drying beds	ESP, Bag Filter, Cyclone Separator	NA	OPRS	OPRS	ADQ	OPRS	YES	20.11.2012	Nil	APC & STP in operation
41	Tamilnadu	Tamilnadu Cements Corporation Ltd, Alangulam works, Sivakasi Taluk, Virudhunagar District	PU	Cement	septic tank lagoon	ESP, Bag Filter, Cyclone Separator	NA	OPRS	OPRS	ADQ	OPRS	No	17.04.2012	Nil	APC & STP in operation
42	Tamil Nadu	TNPL Cement Plant, KAGITHAPURAM, KAUR DISTRICT	PU	Cement Plant	No Trade effluent	Lime Stone Crusher- Bag Filter , Kiln Raw Mill-Bag House with Stack, Clinker Cooler-ESP with Stack, Coal Mill-Bag Filter with Stack , Cement Mill-Bag Filter with Stack, Packing Plant-Bag Filter with Stack	OPRS	OPRS	OPRS	ADQ	OPRS	No	17.12.2012	Nil	
43	Tamil Nadu	Chettinad Cement Corporation Ltd., Karur	PU	Cement	No Trade effluent	1.VRM / Kiln - ESP combined with bag house 2.Clinker cooler - ESP 3.Cement mill – Bag house 4.Coal mill – Bag house 5.Hot air bypass – ESP 6.Electronic packer 1 – Bag filter 7. Electronic packer 2 – Bag filter 8. Electronic packer 3 – Bag filter	OPRS	OPRS	OPRS	ADQ	OPRS	YES	27.12. 2012	NIL	Separate STP provided for Sewage

44	Tamilnadu	M/s.Vijay Cements Puthanampatty Village Musiri Taluk Trichy District	PU	Cement	Septic tank followed by dispersion trench	Raw mill tunnel-Cyclone dust collector with stack Raw mill-Bag filter with stack, Kiln 2 Nos-stacks, Cement mill I & II-Bag filter stack Secondary crusher-Cyclone dust, Kiln discharge point-		OPRS	OPRS	ADQ	OPRS	No	30/03/12		
45	Tamilnadu	M/s.Jeppiar Cements Pvt.Ltd, Thittakudi Road, Melamathur Village , Kunnam Taluk, Perambalur District.	PU	Cement	Septic tank	Cement mill 2 Nos-Bag filter with stack, Cement storage blending silo-Bag Raw mill- 1 No and classifier-Common, Vertical shaft kiln - I,II,III -Two stacks for each vertical shaft kiln Crusher-Cyclone dust collector, Clinker crusher 2 Nos Cyclone Dust collector		OPRS	OPRS	ADQ	OPRS	No	25/07/12		
46	Tamilnadu	M/s.Dhandapani Cements Pvt.Ltd, S.F.No.509/3, , Kariamanickam Road, Thathamangalam Village, Trichy district	PU	Cement	Septic tank and dispersion trench	Raw mill I- Bag filter with stack, Raw mill II- Bag filter with stack, Raw mill blending silo-Bag filter with stack, Cement mill I & II-Bag filters with stacks, Cement storage silo-Bag filter with stack, Preheater-Reverse Air Bag House , Rotary kiln-ESP with stack, Clinker Cooler - ESP with stack, Coal mill for rotary kiln-bag, Cement mill separator vent-Bag, Packing machine-Bag filter with stack		OPRS	OPRS	ADQ	OPRS	yes	29.05.12		
Copper Smelting															
47	Tamil Nadu	M/s. Sterlite Industries (I) Ltd., (Copper Smelter Division), Meelavittan, Thoothukudi Taluk	PU	Copper Smelter				OPRS	OPRS	ADQ	OPRS	NO	19.12.2012	Treated effluent is completely recycled for copper slag quenching and Milk of lime	
Dyes and Dye Intermediate															

48	Tamilnadu	M/s Clariant Chemicals (India) Ltd Kudikadu Village SIPCOT Industrial Complex Cuddalore - 607005	PU	Dye & Dye Intermediate	Collection /Equalisation tank, Filter press Chemical dosing tanks Clarifier Holding tank Biological conditioning tank Diffused Aeration tank-I,II Secondary clarifier -I,II Sludge pre conditioning tank	1.Chloronil plant Reactor emission - Two stage scrubber & stack Chlorine Handling area - scrubber & stack 3. Pigment Blue Plant Reactors (acid fumes) - Scrubber Cyclone & stack Ball Mill - Bag filter & stack Boiler 3 TPH - Cyclone separator & stack		OPRS	OPRS	N.A		yes	08.08.2012		Consent renewed upto 31.03.2012
Fermentation (Distillery)															
49	Tamilnadu	Mohan Breweries and Distilleries Limited, Vedanarayanapuram, Chengalpattu Taluk, kancheepuram dsitric	PU	Distillery	1. Collection tank-1 no 2. Mechanical evaporator	1) Boiler -Stack 2) DG set 2 nos-stack		OPRS	OPRS	ADQ	OPRS	NO	14.09.2012	NIL	The unit has provided an evaporator to concentrate the trade effluent and the concentrate is mixed with coal and used as a
50	Tamilnadu	M/s. The Salem Co.op Sugar Mills Ltd (Distillery Unit),Namakkal	CP	Distillery	Spent wash collection lagoon, Anerobic Digester-I, Anerobic Digester-II, Anerobic filter, Clarrifloculator, Aeration Tank-I, Aeration Tank-II, First stage clarrifier, Second stage clarrifier, Sludge Drying beds.	1. Boiler 8T/Hr - 30m 2. DG Set 320 KVA Stack 6.5m.	Nil	OPRS	OPRS	Adequate	OPRS	No	28.11.2012	Not applicable	....
51	Tamilnadu	Sakthi Sugars Ltd Distillery Division Sakthi Sugars Ltd Sakthi Nagar Bhavani Tk Erode District	PU	Distillery	1.Equalisation Tank-2 Nos. 2. Anaerobic Digestor 2 Nos. 3.Aeration Tank 1 No. 4. Clarifier A - 1 No. 5.Extended Aeration Tank 1No. 6. Clarifier B- 1 No. 7.Storage Lagoon 4 Nos.	1. Boiler-10 T/hr Stock- 2.Fermantor-6 Nos. Wet scrubber with stack In oepration	No Hazardous waste	OPRS	OPRS	Does not Arise	OPRS	..	12.10.2012	-	-

52	Tamilnadu	Bannari amman Sugars Ltd DD S F No 214 215 Sinnapuliur Bhavani Tk Erode District	PU	Distillery	Anaerobic digester 2 Nos.	1.Boiler- 8T/hr-2 Nos.- Stack 2. D.G. set 300 KVA 2 Nos.- Stack	No Hazardous waste	OPRS	OPRS	Does not Arise	OPRS	...	02.11.2012	-	-
53	Tamilnadu	The Amaravathi Co-operative Sugar Mills Limited (Distillery Division), Tiruppur Dt	CP	Distillery	Bio Methanization plant - 750 M3/day	The unit has not provided any scrubbing system for the boiler.	No	OPRNS	OPRS	NA	OPRNS	No	31.10.2012	Directions issued to the unit	The unit was issued direction under section 33 A of Water (P&CP) Act 1974 vide Board's Proc. dt. 31.03.2010.
54	Tamilnadu	M/s.Bhavani Distilleries and Chemicals Ltd., T.Pudur Village, Arcot Taluk, Vellore District.	PU	Distillery	Cooling cum collection Tanks USBR Lined Lagoon Bio-Composting	i) Stack provided, ii) Mechanical Dust collector to the Boiler, iii) Wet Scrubber connected in the fermentation section.	No Hazardous waste	OPRS	OPRS	Does not Arise	OPRS	No	31/10/2012	NA	NA
55	Tamilnadu	M/s. S.V.Sugars Ltd. (Distillery division)	PU	Distillery	1.Raw spent wash collection tank, 2.Bio digester, 3.Bio gas holder shell & dome, 4.Treated spent wash storage tank, 5. Multiple effect evaporator, 6. Condensate collection tank, 7. Rotary drier	1. Boiler – 30T/hr – ESP with stack of 45m height 2. Rotary drier for spent wash & bagasse mixer – cyclone separator with a stack of 15m height	No hazardous waste	OPRS	OPRS	Does not Arise	OPRS	NO	7.11.12		Valid upto 31.12.12
56	Tamilnadu	M/s.Kothari Sugars & Chemicals Ltd, Sirumayankudi Village, Lalgudi Taluk, Trichy District	PU	Distillery	For Sewage Septic tank followed by dispersion trench For Trade Effluent Cooling baffle channel-01 No Settling tank-01 No Anaerobic digester-02Nos Treated effluent collection tank-01 No	Boiler-02 Nos - Individual stack		OPRNS	OPRS	Adequate	OPRNS	Yes	04.12.12		

57	Tamil Nadu	M/s.Trichy Distilleries & Chemicals Ltd, Senthaneerapuram, Trichy Taluk, Trichy District.	PU	Distillery	For Sewage Septic tank -05 Nos. Soak Pits -05 Nos. For Trade Effluent Collection tank – 1 No. Plate heat exchanger-02 Anarobic digester-02 Degasifying coloum-01 Parallel plate clarifier-02 Final collection tank-01 Effluent storage tank-03 Gas holder-01 No	Furnace-Stack Boiler-3 Nos -Wet scrubber with common stack		OPRS	OPRS	Adiqate	OPRS	NO	10.12.12		
58	Tamil Nadu	M/s. E.I.D Parry India Ltd Sugar Division Nellikuppam, Panruti TK, Cuddalore 607105.	PU	Distillery	1.Equalization tank 2.Pre clarifier 3.Aeration Tank I & II 4.Final clarifier 5.Sludge drying beds 6.Mechanical decanter. Treated trade effluent generally achieves the disposal standards	1. Boiler – 2 Nos. (70 T/hr) - ESP with stack. 2.SPM on line sensor connected to the Care Air Center. 3. The unit achieves the AAQ standards prescribed by the Board.		OPRS	OPRS	Obtained Valid Authorisation upto 29/09/2014		Yes	16.08.2012		Consent renewed up to 31.12.2011. Recommended for RCO and RIR sent to the Board. Treated effluent flow sensors to be connected with CARE Air Centre.
59	Tamil Nadu	M/s Thiru Arooran Sugars Ltd., (Distillery Unit), Tirumandanakudi, Thanjavur District.	PU	Distillery	1. Collection Pump 2. Cooling Pond 3. Digester 4. Anaerobic Lagoon 5. R.O Plant with 800 m3/day capacity 6. Compost Yard 7. UASBR 8. Anaerobic Lagoon	For Boiler 8 T/hr Stack is provided. For fermentation CO2 scrubber is provided.	NA	OPRS	OPRS	NA	OPRS	YES	12-05-12		
60	Tamil Nadu	M/S. The Cheyyar Co-operative Sugar Mills Limited (Distillery Division) Anakkavoor-Thenthandalam Cheyyar Taluk Tiruvannamalai District	CP	Distillery	(Quantity:337 KLD) 1. Zig-zag cutter 2. Collection Tank 3. UASB Digester 4. Treated Effluent Collection Tank 5. Bio gas holder 6. Bio compost yard	Common Wet scrubber with stack to Fermenters(2 Nos) Common Wet scrubber with stack to Fermenters(2 Nos) Stack to Boiler 10 T/hr	N.A	OPRS	OPRS	NAD	OPRS	No	11-03-10		

61	Tamilnadu	Rajshree Sugars and Chemicals Ltd., Semmedu. Villupuram	PU	Distillery	Buffer tank UASB Reactor Extended Aeration Tank. Secondary Clarifier. Clarified Effluent Tank. Tube settler with Flocculator Sludge Sump. Basket Centrifuge Filtered Feed tank Multigrade Filter Ultra Filtration system R.O.system (1st stage)	Stack with Bag filter. Stack with CO2 scrubber.	No H.W.	OPRS	OPRS	Not appl.	OPRS	No	23.11.2012	Not app.	
62	Tamilnadu	Southern Agrifurane Industries Ltd., Mundiampakkam.	PU	Distillery	Spent Wash Storage Tank Plate Heat Exchangers & cooling Tower Buffer Tank Bio Digester Bio Gas Holder Bio Gas Blower Aeration Tank Clarifloculator Treated Effluent Tank Spent wash Storage RCC Lagoon 10000 m ³ capacity.	Stack attached 3 T/hr – oil fired boiler 2 T/hr – Coal/biogas fired boiler 250 KVA Diesel Generator 250 KVA Diesel Generator	No H.W.	OPRS	OPRS	Not appl.	OPRS	No	8.11.2012	Not appl.	
63	Tamilnadu	Dharani Sugars and Chemical Ltd., Kalayanallur. Vellore	PU	Distillery	Buffer Tank. USA.B. Extended Aeration tank. Clarifier. Flocculator. Lamella. Chlorine Contact Tank. Sludge Drying Beds.	Stack attached to Boiler and CO2 scrubber.	No H.W.	OPRS	OPRS	Not appl.	OPRS	No	5.11.2012	Not appl.	
64	Tamilnadu	M/S.E.I.D PARRY (INDIA) LTD., DISTILLERY UNIT Sengulam Village, Sivagangai Taluk, Sivagangai District	PU	Distillery	1.Spent wash collection pit 2.Spent wash collection lagoon 3.Spent wash concentration plant(Evaporator) 4.Incinerator boiler	Bag filter with stack for boiler Wet scrubber with stack for Section			OPRNS	OPRS		No	31.12.2012		The unit has been instructed to dispose the accumulated boiler ash for beneficial use within 3 months

65	Tamilnadu	Rajshree sugars & Chemicals Ltd, unit-1 Theni	PU	Distillery	Spent Wash Storage Tank Plate Heat Exchangers & cooling Tower Buffer Tank Bio Digester Bio Gas Holder Bio Gas Blower Aeration Tank Clarifloculator Treated Effluent Tank Spent wash Storage RCC Lagoon 10000 m ³ capacity.	Stack attached 3 T/hr – oil fired boiler 2 T/hr – Coal/biogas fired boiler 250 KVA Diesel Generator 250 KVA Diesel Generator		OPRS	OPRS	OPRS	OPRS	NO	30.10.2012		
66	Tamilnadu	CHEMPLAST SANMAR LIMITED IAP II Kadampuliyur, Panruti TK - 607 103. Cuddalore District	PU	Distillery	1. Settling and cooling tank 2. Primary settling tank 3. Feed sump 4. Anaerobic digester 5. Anaerobic lagoon 6. Aeration basin-I 7. Clarifier-I 8. Aeration basin-II 9. Clarifier-II 10. Sludge drying bed - Impervious 11. Compost Yard	1. Boilers - Stack 2. Fermenter - Wetscrubber 3. D.G.Set - Stack 4. Turbo Generator-1000 KVA - Closed shed				Obtained Valid Authorisation upto 13/10/2014		No	26.04.2012		Consent renewed up to 31.03.2013. Treated effluent flow sensors to be connected with CARE Air Centre. SPM on line
67	Tamilnadu	Shree Ambika Sugars Ltd Distillery Factory Address : Distillery Division, Kanadukandan Village Virudhachalam.TK, Cuddalore.District 606 001.	PU	Distillery	1. Heat exchanger for effect - falling film 2. Heat exchanger for effect -II falling film 3. Surface condenser 4. Vapor liquid separator 5. Vapor Liquid separator 6. Spent wash feed tank 7. Product Tank 8. Spent wash feed pump centrifugal type with motor 2Nos 9. Effect-I Recirculation cum transfer pump Centrif 1 10. Effect II Recirculation cum transfer pump Centrif 1 11. Transfer pump - 1	1. Boiler - Stack 2. DG set 500 KVA - Stack		ORPS	ORPS	not obtained		No	14.08.2012		Consent renewed up to 30.09.2012. Treated effluent flow sensors to be connected with CARE Air Centre. SPM on line sensor and Display board to be provided.
68	Tamilnadu	M/s. Dharani Sugars & Chemicals Ltd, (Distillery Division), Athuvazhi, Dharani Nagar, Sivagiri Taluk, Tirunelveli District.	PU	Distillery	1. Anaerobic Digester & 2. Bio composting facility	Stack provided to the Boiler		OPRNS	OPRS	N.A	OPRS	No	18.12.2012	NIL	Quality of partially Treated trade effluent is not satisfying the discharge standards, But, the entire quantity is

FERTILIZER INDUSTRIES																
69	Tamil Nadu	M/s Coromandel Fertilizer Ltd., Fertilizer Division, Karai Vilalge, Ranipet.	PU	Fertilizer	Scrubbers effluent collection tank with recycle arrangements Settling tanks Filter Press	Scrubbers & Bag filters provided as APC measures	NA	OPRS	OPRS	NA	OPRS	yes	09.10.2012	NA	NA	
70	Tamil Nadu	M/s. Coromandel Fertilizers Limited, Ernavoor village, Madhavaram Taluk, Tiruvallur District	PU	Fertilizer	Sea water is used after treatment in MED. The MED reject water is discharged in to sea as such.	Sulphuric acid plants – Startup scrubbers, Phosphoric acid plant – Multistage kimro pad scrubber, cyclone scrubber and tail gas scrubber, APS plant –dry cyclones, ventury scrubber and tail gas scrubber for dust scrubbing & Granulator ventury scrubber, ventury scrubber	Used Oil / Waste Oil - Disposed to authorized recycler, Spent Catalyst - Reused	OPRS	OPRS		In operation	YES	10.04.2012			
71	Tamil Nadu	M/s. Madras Fertilizers Ltd, Manali village, Madhavaram Taluk, Tiruvallur District	CU	Fertilizer	ETP consists of Collection tank, Equalisation Tank, Clarifier, Centrifuge, Dual media filters and R.O. Plant	Boiler - Stack, Solar Gas Turbine - Stack, DG Set - Stack, Ammonia Plant Boilers - Stack, Urea Plant - Stack, NPK Plant - Scrubber and Stack, Captive Power Plant - Stack	Spent Oil, Spent Catalyst, Oil Choked cotton, HW empty drums - disposed to authorised recyclers	OPRS	OPRS			YES	27.11.2012			
72	Tamil Nadu	M/s.Kothari Industrial Corporation Ltd, Superphosphate factory, Madhavaram Tk, Tiruvallur Dt.	PU	Fertilizer	Scrubber effluent recirculation	Wet scrubber cyclone seperator chimney	No hazardous waste	OPRS	OPRS		In operation	NO	27.04.2010			
73	Tamil Nadu	M/s. SPIC Ltd., (Fertiliser), SPIC Nagar, Thoothukudi – 628 004, Thoothukudi Taluk	PU	Fertilizer	Mixing pond Urea bio reactor 1 Urea bio reactor 2 Hydro theater Ammonia stripper (per cell) Guard pond Stripper exit sump Emergency pond Marine out fall system	Individual stack to Auxiliary Boiler I & II, Auxiliary Boiler III, Reformer, Raw Naphtha Vapouriser, Sweet Naphtha Vapouriser, Air preheater, Off site boiler, Urea Prilling Tower and SA plant, PA plant TCA – 3, exhaust DAP I,	Spent catalysts are sold out to reclamation units	OPRS	OPRS	ADQ	In operation	NO	06.12.2012	The unit has resumed its activities and is in continuous operation. Due to water scarcity, the plant is		

Integrated Iron & Steel																
74	Tamil Nadu	M/s.JSW Steel Ltd., Works Potteneri Post Mecheri, Mettur Taluk Salem District - 636 453	PU	Iron & Steel	1) Blast Furnace Gas Cleaning Plant Thickener Sludge Concentrator Sludge Tank 2) Slag Granulation Plant: Filter Beds Settling Tank. 3) Pig casting Machine Section Settling Tank 4) Gas Cleaning Plant	Blast Furnace Stack with venturi Scrubber and cyclone separator Slag Granulation Plant: Stack RMHS Stack with dust extraction system with bag filter Power Plant Stack	Waste Oil and Oil sludge. Sold to authorized dealer.	OPRS	OPRS	NA	OPRS	Yes	31.08.2012	.....	The unit has been instructed operate the APC measures efficiently and continuously to achieve the AAQ / Emission Standards prescribed by the Board
Leather Processing including Tanneries																
75	Tamil Nadu	M/S.A.T.H. Leder Fabric, 45, Kathiwadi Road, Melvisharam, Vellore District.-632 509.	PU	Tannery	Collection sump Pre aeration tank Primary super cell Sec. Super Cell 1 No. Final settling tank R.O. Plant Sludge drying beds Solar evaporation pan 4500 m2 Accelerated solar evaporation system	Stacks provided	Hazardous wastes collected stored and disposed as per Norms	OPRS	OPRS	NA	OPRS	No	11-08-12	NA	Achieved ZLD system	
76	Tamil Nadu	M/S. M.A. Khizar Hussain and Sons, Finishing Unit, 91, MBT Road, Ranipet-632 401.	PU	Tannery	Collection cum settling tank Equalization tank Primary aeration tank	Stacks Provided	NA	OPRS	OPRS	NA	OPRS	Yes	30.10.2012	NA	NA	
77	Tamil Nadu	Presidency Kid Leathers, 15, Kannivakkam Village,, Chengalpattu taluk, Kancheepuram District	PU	Tannery	1. Screen chamber 2. Pre settling tank 3. Flocculator 4. Pri.seett.tank. 5. Aeration tank I & II 6. Sec. Settling tank. 7. Clarifier 8. PSF 8. ACF 9. Polishing pond 10. Sludge drying beds 11. Filter press 12. Two Stage R.O.system	1. Boiler - stack 2. Auro spray - stack 3. DG sets 3 nos-stack	5.1 Used/spent oil - 0.4 T/yr. 30.1-Chromium bearing residue and sludge-5 T/yr. 33.3- Discarded containers/barrels/liners used for H.W/Chemicals- 1.2 T/yr. 34.3-Chemical sludge from waste water treatment -7.5	OPRS	OPRS	ADQ	OPRS	NO	28.11.2012		The unit has R.O. with accelerated solar evaporation pan to ensure zero discharge of trade effluent.	

83	Tamilnadu	M/s. BachiSjhoes India Pvt Ltd, Periyavarikkam, Thuthipet, Ambur , Vellore District	PU	Tannery	septic tank, presettling sump, equaliation tank, collection sump, Anaerobic lagoon, Aeration tank, secondary settling tank, tertiary settling tank, RO plant, solar evaporation pan	Stack / Dust collector/ Acoustic cover provided	Common SLF of 50000 Tone capacity Provided at M/s.Ambur Tec CETP,Thuhtipet Sector	OPRS	OPRS	NA	OPRS	No	06.11.2012	NA	ZLDS installed H.Waste disposed in SLF provided for tannery in Thuthipet CETP, Ambur Applied for name change
Oil Refinery															
84	Tamilnadu	M/s Chennai Petroleum Corporation Limited , Manali village, Madhavaram Tk, Tiruvallur Dt.	CU	Oil Refinery	The ETP consists of API,DAF,Trickling filter, clarifier, Clarifloculator, Aeration tank, Guard Pond, Final Clarifier, Dual Media Filter. Effluent from propylene and Butylene plants are treated in the ETP II and the effluent from LEP is treated in ETP I. Treated effluent from ETP I and II is further partly treated in R.O. Plant and partly sent to	Total fourty two sources of emission including five boilers have provided with required APc measures and stack for all CPCL plants.	Recovered oil - reprocessed, Oily sludge - Bio remediation and landfil, spent catalyst - partly sent to authorised recycler and partly sent to TSDF, Used insulation - Disposed to TSDF, Chemical Sludge,	OPRS	OPRS		In operation	YES	19.11.2012		
85	Tamilnadu	Chennai Petroleum CorporationLtd., Panangudi,Nagai Dist.	CU	Oil Refinery	1.Unit oil catcher 2.Surge pond 3.API separator 4. TPI separator	1.Crude heater- 2.Boilers-30T/hr-2 nos. 3. Flare system		OPRS	OPRS	adq		yes	20.11.2012		
Pesticide Formulation & Manufacturing															
86	Tamilnadu	Tagros Chemicals India Ltd., Unit-I A-4/1 & 2, SIPCOT Industrial Complex, Cuddalore - 607005	PU	Pesticides	Low TDS Effluent & Sewage Collection tank Bar Screen Chamber Flash Mixer Flocculation Tank Tube settler RO-II(Spiral type),RO feed tank,Activated Carbon Filter	. HCl / SO2 emission - Acid / Caustic Scrubber . Boiler 6 TPH (Wood fired) & 8 TPH coal fired - Dust Collector & Cyclone Seperator Boiler 6 TPH (Wood fired) & 8 TPH coal fired - Dust Collector & Wet Scrubber					Process residues/distillation residues are sentfor incineration at TSDF,Gumidipoondi & to ACC cemenk kiln for Co processing				

87	Tamilnadu	E.I.D Parry India Ltd (Bio-Products Division) (Neemazol Plant) Thyagavalli , Cuddalore Taluk & District	PU	Pesticides	Low TDS Effluent & Sewage Collection tank Bar Screen Chamber Flash Mixer Flocculation Tank Tube settler RO-II(Spiral type),RO feed tank,Activated Carbon Filter	Seeds Cleaner - Cyclone separator & husk collection chamber Decorticating section - Cyclone separator & husk collection chamber Boiler- 6 T/hr FO fired - stack 30 m		ORPS	ORPS	N.A		Yes	17.07.2012		Renewal consent issued upto 31.03.2013
Pulp & Paper (30 TPD and above)															
88	Tamilnadu	M/s. Seshasayee Paper and Boards Ltd, Namakkal Dt.	PU	Paper	Collection Sump, Primary clarifier, RCC Tank , Anaerobic lagoon, Aeration Tank , Neutralisation tank, Treated water collection sump, Bar screen, Grit chamber, Vacum Drum filter, Clarifloculator, Sludge thickner, Secondary clarifier	1. Boiler 117 TPH coal fired - ESP with stack - 85 m. 2. Chemical Recovery boiler 37.5 T/H - ESP with Stack - 75 m. 3. Lime kiln - ESP with Stack - 60m. 4. Boiler 25T/HR - ESP with Stack - 37.5m. 5. Boiler 40T/Hr 2 Nos. - Common stack with 2 separate ESPS - 45m.	Applied	OPRS	OPRS	Adequate	OPRS	Yes	11.11.2012	Not applicable	....
89	Tamilnadu	M/s. Sun Paper Mills Ltd, Ariyanayagipuram, Cheranmadevi, Ambasamudram Taluk, Tirunelveli District.	PU	Paper	Collection tank, Primary Clarifier, Septic tank, Nutrient tank, Bio Reactor Aerated Lagoon, Secondary clarifier, Sludge Dewatering unit decanter, Sludge drying bed, MOL preparation tank, MOL dosing tank, Alum dosing tank, Sludge collection sump	Cogen Boiler 32T/hr, D.G set 1000 KVA 3 Nos		OPRS	OPRS	1. Sludge containing absorbable Halides 924.18 T/year is utilized along with fuel in Boiler. 2. Spent Oil 9468Kg/yea	OPRS	NO	29.10.2012	NIL	The unit has newly commissioned de-inking plant and the existing wood pulping process is stopped. The treated trade effluent is used for irrigation in their own land.

90	Tamil Nadu	TAMIL NADU NEWSPRINT AND PAPERS LIMITED, KAGITHAPURAM, KAUR DISTRICT	PU	Pulp & Paper	Manual bar screen, Bagasse Clarifier I, Bagasse Clarifier II, Equalisation tank, MOL tank, Neutralisation tank, Bio Plant Primary Clarifier, Buffer Tank , Nutrient dosing tank ,UASB - OPTIMA REACTOR – A,B,C, High rate solids contact clarifier, Conditioning Tank, Neutralisation Tank, Gas holder, Anaerobic lagoons (Two Nos), Sludge pit	SRP MHI Boiler, SRP BHEL Boiler , Lime kiln-I ,Chemical Mechanical pulping blow tank vapour recovery tank, Secondary refiner, H2O2 reaction tank, Digester blow tank, Black liquor filtrate collection, Washer hood exhaust vent, White liquor storage tank , Chemical bagasse blow tank, Black liquor filter chest, Lime godown exhaust vent, Chemical recovery condensate ,Vaccum pump vent for new recovery plant, Causticizing unit reaction tank	OPRS	OPRS	OPRS	ADQ	OPRS	Yes	17.12.2012	Nil	Separate STP provided for Sewage
Petrochemical															
91	Tamil Nadu	M/s Manali Petrochemicals Limited Plant I Manali village Madhavaram Tk, Tiruvallur Dt	PU	Petro Chemical	Clarifluculator thickner, cooling tower, bio reactor, nutrient tank, treated effluent storage tank, mass culture tank, rotary vaccum dry filter	Flare system, dust Scrubber/heat absorption system,scrubber		OPRS	OPRS	Used/spent oil sent to authorized recyclers.	In operation	YES	20.11.2012		
92	Tamil Nadu	M/s Manali Petrochemicals Limited Plant II, Manali village, Madhavaram Tk, Tiruvallur Dt	PU	Petro Chemical	Equalization Tank, Neutralization tank, Aeration Tank, Secondary clarifier, Treated effluent sump, rotary vaccum drum filter	Flare system, dust Scrubber/heat absorption system,scrubber		OPRS	OPRS	Used/spent oil sent to authorized recyclers.	In operation	YES	26.10.2012		
93	Tamil Nadu	M/s. Tamil Nadu Petroproducts Ltd (Heavy Chemicals Division), Manali village, Madhavaram Tk, Tiruvallur Dt.	SU	Petro Chemical	Neutralisation Tank, treated effluent pit	WAD Plant - Scrubber and on-line sensor for chlorine is provided, Hydrochloric acid plant - scrubber and on-line sensor for HCL vapour is provided, Ammonium chloride plant - Scrubber provided, Caustic Fusion Plant - Automatic Built in Air/Fuel Ration control, Captive Power Plant - Automatic Built in Air / Fuel Ration Control and On-line sensor provided for SPM<NOx,SO2, CO, Boiler -	Used Oil / Waste Oil - Disposed to authorized recycler, ETP sludge - disposed to TSDF, Mercury bearing sludge - stored in LDPE lined impervious pits with in the factory premises.	OPRS	OPRS		In operation	NO	20.11.2012		

94	Tamilnadu	M/s.Tamil Nadu Petroproducts Ltd.,(ECH Plant), Manali village, Madhavaram Tk, Tiruvallur Dt	SU	Petro chemical	Primary clarifier, Equalisation tank, acid dosing tank, caustic dosing pump, mass culture tank, bio reactors (10 Nos), DAP preparation tank, Urea tank, Flocculation tank, Poly electro light tank, secondary clarifier, secondary thickner, treated effluent tank	Boiler - automatic air /fuel ratio control, propylene furnace, low sulphur fuel is burnt, Hydrochloric acid unit automatic pH control and online sensor for HCL vapour is provided. Vent gas scrubber - automatic pH control and online sensor for Cl ₂	Lime Sludge - taken by Brick Manufacturer, Used Oil, Waste Oil - Disposed to autorised recycler, ETP Sludge - Disposed to TSDF	OPRS	OPRS		In operation	YES	20.11.2012		
95	Tamilnadu	M/s.Tamil Nadu Petroproducts Ltd (LAB Plant), Manali village, Madhavaram Tk, Tiruvallur Dt	SU	Petro chemical	Collection Tank, API separator, Tilted plate separator, Low rate bio filter, Settling tank, Clarifier, Neutralization pit,V- Notch chamber, Final mixing chamber, Sand Filter and sludge drying beds	Boiler - stack, heaters-stack, CPP-wet scrubber with stack, flare normal & Flare emergency- stack	Used Oil-Disposed to authorized recyclers, Molex spent catalyst-Disposed to TSDF, PACOL spent catalyst- Disposed to UK for recovery of Platinum metal, ETP and Fluorine compound Sludge - Disposed to TSDF.	OPRS	OPRS		In operation	YES	20.11.2012		
96	Tamilnadu	M/s. Cetex Petrochemicals Limited, Sathangadu Village, Manali, Madhavaram Tk, Tiruvallur Dt	PU	Petro Chemical	Anarobic Digester, Aeration Tank, Sand Filter, SDB, Secondary Clarifier, Chlporine Contact Tank	Boiler - Dust collector and wet ash chamber, Volatile Organic Compound - Flare gas vent, Gas Sensors	Used Oil - Disposed to authorised recycler, Salt from Solar Pond - Disposed to TSDF	OPRS	OPRS		In operation	YES	26.10.2012		
97	Tamilnadu	M/s.Kothari Petrochemicals Limited(Polybutene plant), Sathangadu Village, Manali, Madhavaram Tk, Tiruvallur Dt	PU	Petro chemical	Collection pit, Primary polymer seperator, secondary polymer seperator, equalisation tank, flash mixer, online pH meter, Treated effluent collection pit, Flash mixer, Flocculation Tank, Clear water tank, UF water collection tank	Boiler, Thermic Fluid Heater Common Stack	Used Oil - disposed to authorised recycler.	OPRS	OPRS		In operation	YES	26.10.2012		

98	Tamilnadu	M/s.Indian Additives Ltd ,Manali village, Madhavaram Tk, Tiruvallur Dt.	PU	Petro chemical	Primary.,secondary treatment	Wet scrubber with chimney	Distillation residues 290 MT/annum. Sent for recycling	OPRS	OPRS		In operation	No	20.11.2012		
99	Tamilnadu	M/s. Petro Araldite Pvt Ltd, Manali village, Madhavaram Tk, Tiruvallur Dt	PU	Petro Chemical	PAPL Trade effluent is sent to joint effluent treatment facility at M/s. TPL for treatment.	DG sets, Stack, K195 process - absorption column and gas scrubber, Incinerator - scrubber, BPA powder transfer system - Aspiration filter, formulation plant - dust filter	Used Oil - disposed to authorised recycler. Spent Solvent - Disposed to authorised recycler. Waste residues - coincinertion, filter and filter materials with organic compounds - coninceration, discarded	OPRS	OPRS		In operation	YES	20.11.2012		
100	Tamilnadu	SUPREME PETROCHEM LTD-SRL POLYMES LTD	PU	Petro Chemical	Raw sewage collection tank , Bar screen, Bio aeration tank, Filter feed tank, Pressure sand tank, Activated carbon tank, Sludge drying beds	Polymerisation Fume scrubber, Drying section, Boiler 5TPH, D.G. Set 1000KVA	Used/spent oil, Chemical sludge from waste water treatment	OPRS	OPRS		In operation		18/05/2012		
101	Tamilnadu	M/S.Thirumalai Chemicals Ltd, 25A, Sipcot Industrial Complex, Ranipet.	PU	Petro chemical	Bar screen channel 1 No Oil and Grease trap 1 No. Equalisation Tank 1 No. Neutralisation Tank 1 No. Primary clarifier 1 No. Anaerobic filter 1 No. Submerged aerated fixed film reactor 1 No. Parallel plate separator 1 No. Aeration Tank 1 No. Secondary clarifier 1 No. Sludge thickener 1 No.	Scrubber with stack provided in the phthalic anhydride plants and Maleic anhydride plant. Stacks provided for Thermic fluid heaters, boilers, oil heating units. Distillation tower, Super heater and air blower. Exhaust pipes provided for DG Sets.	HW collected, stored and disposed as per the norms	OPRNS	OPRS	NA	OPRS	Yes	31/10/2012	Show cause notice was issued as the effluent was found discharged outside the premises during rain	It has been recommended to the Board to consider the issue of directions under Water Act
Sugar															

102	Tamilnadu	Sakthi Sugars Limited Sugar Division Appakudal Village Bhavani Taluk Erode District	PU	Sugar	1.Bar screen 1 No. 2.Oil Separator 1 No. 3.Primary settling Tank 4.Aeration tank 5.clariflocculator 6.SDB	1.Juice sulphitor 2 Nos- Stack 2. Syrup Sulphitation-- 2 Nos. Stack 3. Boiler-20T/hr-2 Nos.-stack 4. D.G. set 1250KVA-Stack	No Hazardous waste	OPRS	OPRS	Does not Arise	OPRS	....	12.10.2012	..	....
103	Tamilnadu	Bannariamman Sugars Ltd Allathukombai Sathyamangalam	PU	Sugar	1. Bar screen 2. O&G trap 3. Equalisation tank 4.Aeration Tank I&II 5.Clarifier 6. SDB 7.Sludge Storage tank	1.Boiler - 120T/hr-ESP with -- stack 2.Juice Sulphitation-Stack 3.Syrup Sulphitation-Stack 4. D.G.Stack - 600 KVA and 1500 KVA	No Hazardous waste	OPRS	OPRS	Does not Arise	OPRS	..	02.11.2012	-	-
104	Tamilnadu	The Amaravathi Co- operative Sugar Mills Limited (Sugar Division),Tiruppur Dt	CP	Sugar	a. Collection cum Equalisation Tank b. Anaerobic lagoon c. Aeration Tank d. Clarifier e. Final Collection Tank f. Sludge Drying Beds	The unit has not installed ESP for the Boiler. The unit has not provided on line stack monitoring system to the boiler.	Waste oil - 3.6 T/Year	OPRNS	OPRNS	ADQ	OPRNS	No	31.10.2012	Directions issued to the unit	The unit has not installed ESP for the Boiler. The unit has not provided on line stack monitoring
105	Tamilnadu	M/s. Ponni Sugars (Erode) Ltd ,Namakkal Dt	PU	Sugar	Oil Trap, Collection Tank, Collection Tank, Aeration Tank, Primary Clarifier, Aeration tank, Secondary clarifier, Sludge thickener, Sludge drying beds	1. Juice Sulphitor - Stack - 15m. 2. Syrup - Stack - 15m. 3. Boiler 40 T/Hr - Interconnected ESP and separator - 45m. 4. Boiler 25 T/Hr -35m. 5. D.G. Set 160 KVA - Stack - 8m.	Nil	OPRS	OPRS	Adequate	OPRS	Yes	11.11.2012	Not applicable	.....
106	Tamilnadu	M/s.The Salem Co.op Sugar Mills Ltd (Sugar Division),Namakkal Dt	CP	Sugar	Collection Tank, Araubiclagoon, Aeration Tank, Clarifier, Sludge Drying Bds.	1. Sulphitation - Stack - 30m. 2. Boiler 34T/Hr - Stack - 33.50m. 3. 16T/Hr-2 Nos - Stack - 30m. 4. DG Set 320 KVA - Stack - 4.70m.	Nil	OPRS	OPRS	Adequate	OPRS	No	28.11.2012	Not applicable	....

107	Tamilnadu	M/s.Sakthi Sugars Ltd ,Unit-IV ,(Sugar) Poondurai semur village,Avai Poondurai (via), Erode-638115	PU	Sugar	a.Bar Screen Chamber-1 no b.Oil & Grease trap sump-1no c.Equilization Tank-1no d.Buffer Tank-1 no e.UASBR-1no f.Extended Aeration Tank-1no. g.Clarifier h.Sludge Drying Bed-8no i.Filtrate Sump-1no. J.Flare Stack -1no.	Juice Sulphitor -stack Syrup-Sulphitor -stack Boiler 110 T/Hr -Eletrostatic precipitator with stack DG Set-1250 KVA -Stack	NA	OPRS	OPRS	NA	OPRS	No	29.11.2012		Unit was under maintenance at the time of inspection
108	Tamilnadu	M/s. S.V.Sugars Ltd. Sriperumbudur	PU	Sugar	1.Bar screen chamber-2 2.Oil removal tank-2 3.Collection cum equalisation tank-1 4.Aeration tank I&II 5.Clarifier-1, 6.sludge drying beds-4	Boiler -60TPH scrubber with stack -40m height 2. Juice sulphitor 2 Nos- scrubber with stack -23m height each 3. Syrup sulphitor -2 Nos scrubber with stack -23m height each 1.Boiler -125TPH ESP with stack -81m height	No hazardous waste	OPRS	OPRS	NA	OPRS	NO	7.11.12		Valid upto 31.12.12
109	Tamilnadu	The Vellore Co-Op. Sugar Mills, Thiruvallam Katpadi Taluk Vellore District..	CP	Sugar	Oil & grease Trap Collection Tank Anaerobic lagoon Aeration Tanks Final Clarifier Sludge Drying Beds	Dust collector & Stack provided	NA	OPRNS	NECS	NA	OPRNS	No	11.10.2012	Direction issued to install ESP for boiler	NA
110	Tamilnadu	Tiruthani Co operative Sugar Mills Ltd sriperumbudur	CP	Sugar	Oil Skimming Tank-1No. Oil and Grease Separator-2 Nos. Buffed Channel-1 No. Collection Tank-2 Nos. Anaerobic Lagoon-2 Nos. Aeration Tank-1No. Clarifier-1No. Sludge Drying Bed-5 Nos.	Stacks provided Juice Sulphitor, Syrup sulphitor Bag Wire Flow Blower and Vapour Extractor	NA	OPRS	OPRS	ADQ	OPRS	No	30.11.12		The unit has assured to place the Work order for online connection with CARE AIR centre before 31 December 2012
111	Tamilnadu	M/s.Kothari Sugars & Chemicals Ltd, Sirumayankudi Village, Lalgudi Taluk, Trichy District	PU	Sugar	For Sewage Septic tank followed by dispersion trench-01No For Trade Effluent Oil skimmer-01 No Oil & Grease trap-01 No Equalization tank-01 No Primary clarifier-01 No Aeration tank-02 Nos Sec.Clarifier-01 No Sand filter-01 Sludge drying bed-05 Nos	Boiler(40 T/hr)-2 Nos-ESP with stack Juice sulphitor-Stack Syrub sulphitor-Stack		OPRS	OPRS	ADQ	OPRS	YES	04.12.12		

112	Tamilnadu	M/s.EID Parry (I) Ltd, Pettavaithalai, Srirangam Taluk, Trichy District.	PU	Sugar	For Sewage Septic tank -03 Nos For Trade Effluent Oil & Grease trap-01 No Effluent collection Tank-01 No Aeration tank -02 Nos Clarifier-01 No Sludge drying bed-07 Nos	Juice sulphitation-Stack Syrub sulphitation-Stack Boiler 100 T/hr-ESP with stack (Boiler attached with their co-gen plant)		OPRS	OPRS	ADQ	OPRS	Yes	05.12.12		
113	Tamilnadu	M/s.Perambalur Sugar Mills Ltd, Eraiur Village, Perambalur Taluk Perambalur District.	PU	Sugar	For Sewage Septic tank and soak pit-22 Nos For Trade Effluent Oil & Grease trap-01 No Anaerobic lagoon-03 No Aeration tank-01 No Clarifier -01 No Sludge drying bed-06	Juice sulphitation-Stack Syrub sulphitation-Stack Boiler-20 T/hr-2 Nos Mechanical dust collector with common stack Boiler-45 T/hr- Mechanical dust collector with stack		OPRS	OPRS	ADQ	OPRS	No	21.06.12		ESP is proposed alongwith the proposed co-gen plant
114	Tamilnadu	M/s.Kothari Sugars & Chemicals Ltd, Sathamangalam Village, Ariyalur Taluk, Ariyalur District	PU	Sugar	For Sewage Septic tank followed by dispersion trench-01No For Trade Effluent Bar screen chamber-01No Oil remover tank-01 No Equalization tank-01 No Primary clarifier-01 No Aeration tank-02 Nos Sec.Clarifier-01 No Sand filter-01 Activated filter	Boiler(80 T/hr)-1 Nos-ESP with stack Juice sulphitor-Scrubber with stack Syrub sulphitor-Scrubber with stack		OPRS	OPRS	ADQ	OPRS	No	17.08.12		
115	Tamilnadu	M/s.Dhanalakshmi Srinivasan Sugars Ltd, Udumbiyam Village, Veppanthattai Taluk Perambalur District.	PU	Sugar	For Sewage Sewage generated from sugar plant and co-gen plant is geing treated along with the trade effluent arising from sugar plant. For Trade Effluent Bar screen-01 No Oil skimmer-01 No Equalization tank-01 No Buffer tank-01 No LESBAR-01 No Aeration tank-01 No	Boiler 100 T/hr-ESP with stack (Boiler attached with their co-gen plant)		OPRS	OPRS		OPRS	No	12.12.12		ETP is to be improved

116	Tamilnadu	NPKRR Co-op. Sugar Mills Ltd., Thalainayar Mayiladuthurai Tk, Nagai Dist.	CU	Sugar	1.Oil trap collection well -01 2.Areation tank-02 3.Anaerobic lagoon-02 4.clarifier-01 5.Sludge drying beds-06	1, Juice sulphitation-stack 2.Syrub sulphitation-stack 3.Boiler-25T/hr-2 nos common stack with dust collector 4. Boiler-55T/hr-1 nos stack with cyclone separator		OPRNS	OPRS	Adequate Authorisation valid up to 10.08.2009 Renewal I.R. submitted to Board			09.11.2012		Not in operation due to off season and maintenance
117	Tamilnadu	M/s. M.R.Krishnamoorthy Co-op. Sugar Mills Ltd., Kilankadu Village Sethiathope, Chidambaram Taluk Pin - 608 702.	CP	Sugar	1). Collection well 2). Anaerobic lagoon 3). Aeration tank - 2 Nos. 4). Clarifier 5). Sludge drying bed - 6 Nos. 6. Oil trap. 7. Treated collection tank. Treated trade effluent generally achieves the disposal standards	1). Sulphatation – Vent . 2). Boiler 64 T/Hr – Stack with wet scrubber. 3). D.G. Set (250 KVA.) 2 Nos. – Stack. The unit achieves the AAQ standards prescribed by the Board.		OPRS	OPRS	Obtained Valid Authorisation upto 25/04/2015			28.06.2012		Consent renewed up to 31.03.2012. Treated effluent flow sensors to be connected with CARE Air Centre. SPM on line
118	Tamilnadu	M/s. E.I.D Parry India Ltd Distillery Div Nellikuppam, Panruti TK, Cuddalore Dist 607 105	PU	Sugar	1). Collection cum settling tank 2). Anaerobic digester 3). Flocculation tank. 4). Parallel plate separator. 5). Aeration tank 6). Clarifier 7). Thickner	1. Boiler – 2 Nos. (70 T/hr) - ESP with stack. 2.SPM on line sensor connected to the Care Air Center. 3. The unit achieves the AAQ standards prescribed by the Board.		OPRS	OPRS	Obtained Valid Authorisation upto 29/09/2014		Yes	16.08.2012		Consent renewed up to 31.03.2012. Recommended for RCO and RIR sent to the Board. Treated effluent flow sensors to be connected with CARE Air Centre.
119	Tamil Nadu	M/s Arignar Anna Sugar Mill, Kurungulam, Thanjavur	SU	Sugar	1. Oil Trap 2. Collection Tank 3. Anaerobic Lagoon 4. Aeraton Tank 5. Clarifier 6. Sludge Drying Bed	For Sulphitation, Stack is provided, For Boilers 30T/hr stack with dust collector is provided, For D.G Sets Stack is provided	Authorization issued on 24/09/2012 valid for 5 years (23/03/2014)	OPRS	OPRS	ADQ	OPRS	YES	26/10/2012		

120	Tamil Nadu	Thiru Arooran Sugars Ltd., Thirumandankudi, Thanjavur District.	PU	Sugar	1.Shock Loadaing Tank 2. cooling Tank 3. Equalisation 4. Oil trap with mechanical oil skimmer 5. Promary Aeration units 6. Secondary Aeration Tank 7. Secondary Clarifier 8. Sludge Drying Beds	For Juice sulphitation stack is provided for syrup sulphitation stack is provided	Authorization issued on 14/10/2009 valid for 5 years (13/10/2014)	OPRS	OPRS	ADQ	OPRS	YES	12-05-12		
121	Tamil Nadu	M/s Shree Ambika Sugars Ltd. Kottur, Thugili village, Thanjavur District.	PU	Sugars	1. Bar Screen 2. Oil removal tank 3. Equalization tank 4. Shock Loading Tank 5. Aeration Tank 6. Clarifier 7. Sludge Drying Beds	For Juice sulphitation stack is provided for syrup sulphitation stack is provided	Authorization issued on 02/01/2009 valid for 5 years (01/01/2014)	OPRS	OPRS	ADQ	OPRS	YES	12-05-12		
122	Tamil Nadu	M/s.E I D Parry (I) Ltd., (Sugar Division) Pudukottai	Private sector unit (PU)	sugar (Large)	1. Bar Screen - 04 No 2. Oil Skimmer - 02 Nos. 3. Equalisation Tank - 02 Nos. 4. Aeration Tank - 02 Nos. 5. Clarifier - 01 No. 6. Sludge drying beds - 6 Nos. 7. Decanter Type Mechanical Dewatering System - 01 No.	1.Electrostatic precipitator with common chimney- 1 No. 2. Stack - 4 Nos.	Authorization under HW (Management & Handling) Rules 1989 as amended in 2003 issued with validity upto 23/09/2014, for handling used / spent oil of 1.80 T/Year	ETP installed & in operation and complying with norms (OPRS)	ECS installed & in operation and complying with norms (OPRS)	Adequate area is available for storage of waste oil and further recovery of used / spent oil is being carried out by the CPCB registered	The industry is complying with all Pollution Control norms (OPRS)	Yes	04.09.2012	Nil	
123	Tamil Nadu	M/S.Dharani Sugars and Chemicals Ltd Karaipoondi Village, Chetpattu Road, Polur Taluk, Tiruvannamalai District	PU	Sugar	(Quantity:600 KLD) 1. Bar screen 2 Nos 2. Oil Removal chamber 1 No. with manual level attachment 3. Equalisation Tank 1 No. 4. Aeration tanks 5. Secondary clarifier 6. Sludge Drying Beds 6 Nos.	Stacks attached to juice and syrup sulphitors. ESP and stack provided for boiler Exhaust pipes attached to Diesel Generator Sets.	N.A	OPRS	OPRS	NAD	OPRS	No	14-08-12		

124	Tamil Nadu	M/S.The Cheyyar Co-Op Sugar Mill Annakkavoor Thenthandalam Cheyyar Taluk ; Tiruvannamalai District	CP	Sugar	(Quantity:400 KLD) 1. Oil trap 1 No. 2. Collection tank 1 No. 3. Anaerobic lagoon 2 Nos 4. Aeration tank 1 No. 5. Secondary clarifier 1 No. 6. Sludge Drying Beds 6 Nos.	Stacks provided for juice sulphitation and syrup sulphitor. - Cyclone separator and stack provided for boiler - Exhaust pipes attached with D.G. Sets	N.A	OPRS	OPRS	NAD	OPRS	No	05-11-12		
125	Tamil Nadu	M/S.Bannariamman Sugars Ltd (Sugar Division), Kolundampattu Village Thanrampattu Taluk Tiruvannamalai District	PU	sugar	(Quantity:595 KLD) 1. Screen chamber 2. Oil & Grease Trap 3. Equalisation Tank 4. Buffer Tank 5. UASBR 6. Extended Aeration Tank 7. Clarifier 8. Treated Effluent collection sump 9. Sludge sump 10. Sludge Drying Beds	No Process Emission	N.A	OPRS	OPRS	NAD	OPRS	No	28-11-12		
126	Tamil Nadu	M/s.TirupathurCo op Sugar Mill Ltd Kethandapatti Tirupathur	PU	sugar	septic tank, soak pit, oil and grease trap, chemical doser, Equalisation tank, neutralisation tank, aeration tank-I, sec clarifier, sludge drying bed, treated effluent sump	Stacks / wet scrubber provided	NA	OPRS	OPRS	ADQ	OPRS	No	30.11.12	NA	RCO issued upto 31.03.2013 Crushing for the current season started on 20.11.2012
127	Tamil Nadu	M/s.AmburCo op Sugar Mill Ltd, Vadapudupet Ambur	PU	sugar	Trade Effluent -1 oil & Gresae trap-1No, Collection tank - 1No, Anaerobic lagoon-1No, Aeration tank - 1No, Secondary clarifier-1No, Sludge drying beds-6Nos, Treated effluent storage tank-1No	Stacks / wet scrubber provided	NA	OPRS	OPRS	ADQ	OPRS	No	30.11.12	NA	RCO issued upto 31.03.2013 Crushing recently started.
128	Tamil Nadu	Kallakurichi-II Co-op. Sugar Mills Ltd., Kachirapalayam. villupuram	CP	Sugar	Oil and Grease Trap, Collection tank, Anaerobic Lagoon, Aeration tank, Clarifier, Treated effluent collection Sump, Sludge Drying beds.	Juice Sulphitor-Stack. Syrup Sulphitor - Stack. D.G.set of 250 KVA-Stack	Stored in the closed shed and reused as lubricant.	OPRS	OPRS	ADQ	OPRS	No	29.11.2012	Not appl.	

129	Tamilnadu	Chengalrayan Co-op. Sugar Mills Ltd., Periyasevalai. Villupuram	CP	Sugar	Oil & Grease Trap Collection Tank .Anearobic Lagoon .Aeration Tank Clarifier Treated effluent storage tank Sludge Drying Beds	Juice Sulphitor-Stack. Syrup Sulphitor - Stack. D.G.set of 250 KVA-Stack	Stored in the closed shed and reused as lubricant.	OPRS	OPRS	ADQ	OPRS	No	20.11.2012	Not appl.	
130	Tamilnadu	Rajshree Sugars and Chemicals Ltd., Mundiampakkam. Villupuram	PU	Sugar	Oil and Grease Trap, Collection tank, Anaerobic Lagoon, Aeration tank, Clarifier, Sludge Drying beds.	Juice Sulphitor-Stack. Syrup Sulphitor - Stack.	Stored in the closed shed and reused as lubricant.	OPRS	OPRS	ADQ	OPRS	No	8.11.2012	Not appl.	
131	Tamilnadu	Kallakurichi-II Co-op. Sugar Mills Ltd., Moongilthuraipattu. Villupuram	CP	Sugar	Oil & Grease Trap Collection Tank Lime Mixing Tank Circular Reactive Tank Anearobic Lagoon Aeration Tank Clarifier Sludge Drying Beds Treated effluent storage tank.	Boiler 4 Nos. - Cyclone separator and Stack. D.G.set 2 Nos. - Cyclone separator and Stack. Juice Sulphitor- Stack. Syrup Sulphitor - Stack.	Stored in the closed shed and reused as lubricant.	OPRS	OPRS	ADQ	OPRS	No	7.11.2012	Not appl.	
132	Tamilnadu	Rajshree Sugars and Chemicals Ltd., Semmedu. Villupuram	PU	Sugar	Sump Screen Chamber Oil & Grease Trap Equalization Tank Buffer Tank UASBR (Upflow Anaerobic Sludge Blanket Reactor) Extended Aeration Tank (EAT) Clarifier Sludge Drying Beds Filtrate Sump	Juice Sulphitor-Stack. Syrup Sulphitor - Stack. D.G.set of 1000 KVA-Stack	Stored in the closed shed and reused as lubricant.	OPRS	OPRS	ADQ	OPRS	No	23.11.2012	Not appl.	

133	Tamilnadu	Dharani Sugars and Chemical Ltd., Kalayanallur. Villupuram	PU	Sugar	Bar Screen. Oil and Grease Trap withoil skimmer. Equalization tank-I. Equalization tank-II. Buffer tank. LESBAR (Lars Enviro sludge blanket anaerobic reactor). Flare stack. Extended aeration tank. Clarifier. Sludge Drying beds. MCC room.	Juice Sulphitor-Stack. Syrup Sulphitor - Stack.	Stored in the closed shed and reused as lubricant.	OPRS	OPRS	ADQ	OPRS	No	5.11.2012	Not appl.	
134	Tamilnadu	Madras Sugars Ltd., Tirukoilur Taluk. Villupuram	PU	Sugar	Screen Chamber Oil & Grease trap with oil skimmer. Equalization Tank DSM Screen unit Buffer tank UASBR with flare stack Extended Aeration tank. Clarifier. Treated Effluent sump Sludge Drying Beds/Sludge sump	Boiler 130 T/hr. - Stack. D.G.set 1010 KVA - Stack. Juice Sulphitor-Stack. Syrup Sulphitor Stack.	Stored in the closed shed and reused as lubricant.	OPRS	OPRS	ADQ	OPRS	No	23.11.2012	Not appl.	
135	Tamilnadu	M/s. Dharmapuri District Co.operative Sugar Mills Ltd., Thimmanahalli village, Palacode Tk. Dharmapuri District.	PU	Sugar	1. Oil Skimmer - 03 2. Collection tank - 01 3. Air Dissolving tank - 01 4. Floatation tank - 01 5. Anaerobic tank - 01 6. Aeration tank - 01 7. Secondary clarifier - 01 8. Sludge drying beds - 08 9. Treated water sump- 01	1. Juice sulphitation Stack - 30m 2. Syrup sulphitation Stack - 30m 3. Boiler - 20 T/hr. Stack - 40m 4. D.G. Set 320 KVA Stack - 3m 5. D.G. Set 110 KVA Stack - 3m	Valid upto 20.04.2009	OPRS	OPRNS	ADQ		No	21.03.2012	NIL	Consent valid upto 31.03.13
136	Tamilnadu	M/s. Subramania Siva co.op Sugar Mills Limited, Gopalapuram, Pappireddipatti Tk. Dharmapuri District.	PU	Sugar	1. Bar screen - 01 2. Oil skimmer - 01 3. Aerobic tank - 01 4. Aeration tank - 01 5. Clarifier - 01 6. Sludge Drying Beds - 06	1. Boiler - 65 T/Hr - Regenerative Dust Collector & Stack 40m Ht. 2. Syrup Sulphitation - Stack - 12m Ht. 3. Juice Sulphitation - Stack - 12m Ht. 4. D.G. Set - 250 KVA - 2Nos. Stack 4m each	Valid upto 20.04.2009	OPRS	OPRNS	ADQ		No	22.11.12	NIL	Consent valid upto 31.03.13

137	Tamil Nadu	M/S.SAKTHI SUGARS LTD., Padamathur, Sivagangai Taluk, Sivagangai District	PU	Sugar	1.Oil Grease trap 2.Collection tank 3.Primary Clarifier 4.Aeration tank 5.Secondary clarifier 6.Pressure sand filter 7.Sludge Drying Beds	Multi cyclone separator with stack for boilers. Gas absorber with stack for juice Sulphitation and syrup sulphitation.		OPRNS	OPRS			No	20.12.2012		The unit adopts use of boiler blow down for cooling tower make up and raw water RO reject for cooling tower make up in order to reduce the generation of trade
138	Tamil Nadu	National Co - operative sugar mills Limited 15 B, Mettupatti, Alanganallur Village, Madurai District	CU	Sugar	1. OIL TRAP - 1 NO 2. COLLECTION TANK - 1 NO 3. ANAEROBIC LAGOON - 1 NO 4. AERATION TANK - 1 NO 5. CLARIFIER - 1 NO 6. SLUDGE DRYING BED - 1 NO	1. CLARIFIER FLASH TANK I - 1 STACK 2. CLARIFIER FLASH TANK II - 1 STACK 3. JUICECLARIFIER III - 1 STACK 4. JUICECLARIFIER IV 1 STACK 5. CLARIFIER MUD CHAMBER 6. SYRUP SULPHITOR I - 1 STACK	Hazardous Waste authorisation renewal issued for 5.1 used/spent oil - 0.216 T/Year on 26.04.2010 and valid upto 25.04.2015	OPNRS	OPRS	ADQ	OPRNS	No	11.12.2012	---	---
139	Tamil Nadu	M/s. E.I.D. Parry (I) Ltd., Distillery Unit, Sengulam Village, Sivagangai Tk., Sivagangai Dt.	PU	Sugar	1. Spent wash collection pit 2. Spent wash collection lagoon 3. Spent wash concentration plant (Evaporator) 4. Incinerator boiler	1. Bag filter with stack for boiler 2. Wet scrubber with stack for section	The waste oil (0.2 T/y) is incinerated in the boiler as fuel	OPRNS	OPRS	OPRS	OPRS	NO	02.01.2013	NIL	The unit has been instructed to dispose the accumulated boiler ash for beneficial use within 3 months.
140	Tamil Nadu	Rajshree sugars & Chemicals ltd, unit-1 Theni	PU	Sugar	1.Oil Grease trap 2.Collection tank 3.Primary Clarifier 4.Aeration tank 5.Secondary clarifier 6.Pressure sand filter 7.Sludge Drying Beds	1. Juice sulphitation Stack - 30m 2. Syrup sulphitation Stack - 30m 3. Boiler - 20 T/hr. Stack - 40m 4. D.G. Set 320 KVA Stack - 3m 5. D.G. Set 110 KVA Stack - 3m		OPRS	OPRS	OPRS	OPRS	NO	30.10.2012		

141	Tamil Nadu	M/s. Dharani Sugars & Chemicals Ltd, (Sugar Division), Athuvazhi. Dharani Nagar, Sivagiri Taluk, Tirunelveli District	PU	Sugar	Raw effluent collection sump Oil / Grease Trap Primary / Secondary Aeration tank Secondary clarifier, Sludge drying beds.	Juice sulphiter Stack Syrup sulphiter stack Boiler – Multi cyclone separator follow by a stack. D.G. Set 160 KVA – 2 Nos – Individual Stacks.		OPRS	OPRS	N.A	OPRS	NO	18.12.2012	NIL	The unit is utilizing the entire quantity of treated trade effluent for irrigation in their own land
142	Tamil Nadu	M/s. Empee Sugars and Chemicals Limited, Edaikal, AmbasamudramTK Tirunelveli	PU	Sugar	Oil and Grease Trap, Collection tank, Anaerobic Lagoon, Aeration tank, Clarifier, Treated effluent collection Sump, Sludge Drying beds.	1.Boiler 2. Juice Sulphitor 3. Syrup Sulphitor		OPRS	OPRS	Sludge from ETP 2.4 T/day is used as manure		No	06.08.2012	NIL	The unit is not in operation for more than one year
143	Tamil Nadu	EID Parry Karur	PU	Sugar Plant	1.Oil Grease trap 2.Collection tank 3.Primary Clarifier 4.Aeration tank 5.Secondary clarifier 6.Pressure sand filter 7.Sludge Drying Beds	1. Juice sulphitation Stack - 30m 2. Syrup sulphitation Stack - 30m 3. Boiler - 20 T/hr. Stack - 40m 4. D.G. Set 320 KVA Stack - 3m 5. D.G. Set 110 KVA Stack - 3m		OPNRS	OPNRS	OPRS	ADQ	No	27.12.2012	Nil	RCO valid 31.12.12
144	Tamil Nadu	THIRU ARRORAN SUGARS LIMITED A.Chitoor Village, Nallur P O Virudhachalam.TK 606 302,Cuddalore.Dt.	PU	Sugar Plant	. Screen chamber 2. Oil Skimmer 3. Equalization tank 4. Aeration tank I Stage 5. Aeration tank II Stage 6. Clarifier I 7. Sludge drying bed - 6 Nos	1. Juice sulphitation vessel - Stack 2. Syrup sulphitation vessel - Stack 3. D.G.Set - Stack		ORPS	ORPS		ADQ	No	22.08.2012		Consent Not renewed Treated effluent flow sensors to be connected with CARE Air Centre. SPM on line

145	Tamil Nadu	Shree Ambika Sugars Ltd Eraiyur, Pennadam, Tittakudi, Cuddalore District 606 111.	PU	Sugar Plant	1. Mechanical Oil skimmer 2. Bar screen 3. Equalization tank 4. Buffer tank 5. Upward Blanket reactor 6. Aeration tank 7. Clarifier 8. Treated effluent storage tank 9. Sludge drying beds	1. Juice Sulphitation - Absorption Tower and stack 2. Syrub Sulphitation - Absorption Tower and Stack 3. D.G. set 600 KVA - Stack 4. D.G. set 600 KVA - Stack 5. D.G. set 600 KVA - Stack		ORPS	ORPS		ADQ	OPNRS	No		onsent Not renewed Treated effluent flow sensors to be connected with CARE Air Centre. SPM on line sensor and	
146	Tamil Nadu	M/s.The Maduranthagam Co-Operative Sugar Mills Ltd.,	CP	Sugar Plant	1.Oil Grease trap 2.Collection tank 3.Primary Clarifier 4.Aeration tank 5.Secondary clarifier 6.Pressure sand filter 7.Sludge Drying Beds	1.Boilera-35 T/hr - Cyclone separator and chimney 2.Boiler-35 T/hr-Cyclone separator and chimney .Sulphitors -2 Nos-Stack .DG set - 380 KVA-Stack	No hazardous waste	ORPS	ORPS	No Hazardous Waste		No	20-06-12			
147	Tamil Nadu	Arunachala Suars Tiruvannamalai	CP	Sugar Plant											unit not in operation	
Thermal Power Plants																
148	Tamil Nadu	M/s North Chennai Thermal Power Station Puzhuthivakkam Village, Ponneri taluk, Tiruvallur District.	SU	Thermal Power Plant	Neutralization Tank, Ash Pond, Once through cooling water discharged into sea.	Boiler - Multi flue gas chimney, Electrostatic precipitator, common stack at a height of 275 m.	Used Oil - Disposed to authorized recyclers	OPRS	OPRS		In operation	NO	24.4.2012			
149	Tamil Nadu	M/s. NTPC-TAMIL NADU ENERGY COMPANY LTD, Vallur village, Ponneri Taluk, Tiruvallur District	CU	Thermal Power Plant	Discharged into Ennore creek through NCTPS, Chennai.	Boiler- ESP with stack	Used Oil - Disposed to authorized recyclers	OPRS	OPRS		In operation	No	28.6.2012			
150	Tamil Nadu	M/s.Ennore Thermal Power Station, ErnavoorVillage, Madhavaram Taluk, Tiruvallur District	SU	Thermal Power Plant	Neutralization Tank , Ash Dykes, Flash Mixer, Clarifloculators	Boiler - Electro static precipitator with common stacks, wet type dust collector with stack	Used Oil - Disposed to authorized recyclers	OPRS	OPRS		In operation	NO	24.8.2012			

151	Tamilnadu	M/s.Mettur Thermal Power Station, Mettur	SU	Thermal power plant	Ash Dyke STP for canteen waste water to be provided.	ESP Provided for Boiler. Dust Collection for coal handling provided. Needs improvement	Waste Oil and Oil sludge. Sold to authorized dealer.	OPRS	OPRS	NA	OPRS	No	21.08.2012	.....	The unit has to provide complete recycle system
152	Tamilnadu	T.C.P.Limited Chennai	PU	Thermal power plant	Neutralization Pit - 1 No. Guard Pond - 3 Nos	ESP and Stack to Boiler.	ESP and Stack to Boiler.	OPRS	OPRS	ADQ	OPRS	Yes	04/12/2012.		The unit's stack has connected with CARE Air Centre, TNPCB
153	Tamilnadu	OPG Power Generation Limited gummudipoondi	PU	Thermal power plant	Cooling Pond - 2 Nos. Guard Pond - 1 No. Neutralization Tank - 1 No. Two Stage R.O.Plant - 1 No Solar Evaporation Pans	ESP and Stack to Boiler.		OPRS	OPRS	ADQ	OPRS	No	28/11/2012		The unit's stack has connected with CARE Air Centre, TNPCB, Chennai with the
154	Tamilnadu	PPN Power Generating Company pvt Ltd Pillaiperumalnallur Tharangambadi Tk Nagapattinam Dist.	PU	Thermal Power Plant	1.Oil water separator 02 2.Neutralisation tank-01 3.common collection tank-01	1. combined cycle with gas & steam Turbines-stack With purging 2.Diesel Pump -4 NOs Stack 3.D.G sets -700 KVA-Stack 4.Nitrogen Gas separator-Stack		OPRS	OPRS	Adequate Authorisation valid up to 20.04.2014			06.12.2012		
155	Tamilnadu	Kuthalam Gas Turbine Power project (TNEB) Maruthur Mayiladuthurai Tk Nagapattinam	SU	Thermal Power Plant	1.Neutralisation Tank-02 2.Collection Tank-01 3.Oil separator-03 4.Clear Water sump-01	1.Gas Turbine-stack 2.HRSG (boiler)-Stack 3.DG set 100 KVA-stack		OPRS	OPRS				11.10.2012		Unit not in operation due to Maintenance
156	Tamilnadu	Thirumakotai (k) Gas Turbine Power Project Thirumakottai Village Mannargudi Tk Thiruvarur Dist	SU	Thermal Power Plant	1.Bar Screen-01 2.Effluent Tank-01 3.Aeration Tank-01 4.Settling Tank-01 5.Blending Tank-01 5.Oil water separator tank-01 6.Seperated oil Tank-01 7.Neutralisation Tank-01	1.Gas Turbine-stack 2.Heat Recovery Steam generator -stack 3..DG set-stack		OPRS	OPRS	Adequate Authorisation valid up to 18.03.2009 Renewal I.R. submitted to Board			30.10.2012		

157	Tamilnadu	MMS Steel & Power Pvt Ltd Nallur Village Mannargudi Taluk Thiruvarur Dist	PU	Thermal Power Plant	No Trade effluent- Does not arise	1.Gas Engine-2- Stacks 2.DG sets -125 KVA -Acoustic enclosure with Exhaust Pipe			OPRS	Adequate Authorisation valid up to 23.07.2012			30.10.2012		
158	Tamilnadu	MMS Steel & Power Pvt Ltd narimanam, Nagapattinam Dist	PU	Thermal Power Plant	No Trade effluent- Does not arise	1.Gas Engine-2- Stacks 2.DG sets -125 KVA -Acoustic enclosure with Exhaust Pipe			OPRS	Adequate Authorisation valid up to 21.03.2016			20.11.2012		
159	Tamilnadu	Sahali Exports Pvt Ltd Komal west village Mayiladuthurai Nagapattinam	PU	Thermal Power Plant	No Trade effluent- Does not arise	1.Gas Engine-2- Stacks 2.DG sets -125 KVA -Acoustic enclosure with Exhaust Pipe			OPRS	Adequate Authorisation valid up to 28.01.2013			09.11.2012		
160	Tamilnadu	OPG Energy pvt Ltd, Maruthur Mayiladuthurai Nagapattinam	PU	Thermal Power Plant	No Trade effluent- Does not arise	1.Gas Engine-2- Stacks 2.DG sets -125 KVA -Acoustic enclosure with Exhaust Pipe			OPRS	NA			11.10.2012		
161	Tamilnadu	Kavery Gas Power Ltd Maruthur Mayiladuthurai Nagapattinam	PU	Thermal Power Plant	No Trade effluent- Does not arise	1.Gas Engine-2- Stacks 2.DG sets -125 KVA -Acoustic enclosure with Exhaust Pipe			OPRS				11.10.2012		
162	Tamilnadu	O.P.G.Metals Private Ltd Power Division Maruthur Village, Mayiladuthurai Tk Nagapattinam Dist	PU	Thermal Power Plant	1.Nuetralisation pit 2. Guard pond	1.Boiler – 3 Nos with Stacks			OPRS			yes	11.10.2012		
163	Tamilnadu	Southern Energy Development Corporation Ltd Nallur Mannargudi Thiruvarur	PU	Thermal Power Plant	No Trade effluent- Does not arise	1.Gas Engine-2- Stacks 2.DG sets -125 KVA -Acoustic enclosure with Exhaust Pipe			OPRS	Adequate Authorisation valid up to 22.07.2014			30.10.2012		

164	Tamil Nadu	NLC LIMITED. THERMAL POWER STATION.I NEYVELI-PO, PANRUTI-TK, CUDDALORE-DST. PIN-607 801.	CU	Thermal Power Plant	1. Ashpond	1. Boilers 1 2 3 - 50 MW each - Stack with ESP 2. Boilers 4 5 6 - 50 MW each - Stack with ESP 3. Boilers 7A 7B - 50 MW each - Stack with ESP 4. Boilers 8A 8B 9A 9B - 50 MW - Stack with ESP		ORPS	ORPS	NA	Obtained Valid Authorisation upto 21/09/2014	Yes	09.04.2012	Consent renewed up to 31.03.2013 Treated effluent flow	
165	Tamil Nadu	NLC LIMITED TPS-I EXPN NEYVELI- 607 807 CUDDALORE DISTRICT	CU	Thermal Power Plant	1. Stabilizer pond - Oxidation pond (2Nos) 2. Ash pond	1. Boilers 690 T/hr.- 2 Nos - Bi flume stack with ESP 2. Diesel Generator set of 750 KVA (2 Nos) - Stack		ORPS	ORPS	NA	report Submitted to board on 07/12/2011 and authorisation yet to be issued	Yes	10.04.2012	Consent renewed up to 31.03.2013 Treated effluent flow sensors are to be	
166	Tamil Nadu	NLC LIMITED Thermal Power Station-II Factory Address : AMMERI,KUNANKU RICHI VILLAGE, NEYVELI, CUDDALORE DISTRICT - 607 807	CU	Thermal Power Plant	1. Ash pond -1 2. Ash pond - 2 3. Neutralization tank (2 Nos) 4. Neutralization tank 2 5.SYSTEM CAPACITY-CANTEEN EFFLUENT TREATMENT PLANT 75 MLD 6. Bar screen 7. Collection tank 8. Aeration tank 9. Clarifier tank 10. Chlorination dosing tank .	1. Boiler - 3 Nos - Stack with ESP 2. Boiler - 4 Nos - Stack with ESP		ORPS	ORPS	NA	Obtained Valid Authorisation upto 21/09/2014	Yes	09.04.2012	Consent renewed up to 31.03.2013 Treated effluent flow sensors are to be	
167	Tamil Nadu	Global Power Tech Equipments Ltd (Bio Mass Power Plant) yalavadi village, Vandavasi	PU	Thermal Power	RO Plant Sludge drying beds Solar Evaporation Pan 2 Nos	Stack 1 No.	N.A	OPRS	OPRS	NAD	OPRS	No	2.4.2011		
168	Tamil Nadu	Samalpatti Power Co Pvt Sipcot, Pochampalli Taluk Krishnagiri Dt	PU	Thermal Power	Collection cum Equalization Tank 1 No. Neutralization Tank 1 No	Stack & Accoustic ux 7 Nos		OPRS	OPRS	Adequate	-	Yes	20.7.2012	NIL	

169	Tamil Nadu	Synergy Sakthi Renewalbe Energy Ltd B1, Sipcot., Pochampalli Krishnagiri Dt	PU	Thermal Power	Neutralisation Tank Guard Pond 1 No.	Stack & Accoustic ux 7 Nos		OPRS	OPRS	Adequate	-	Yes	20.7.2012	NIL	
170	Tamil Nadu	Madurai Power Corporation Private Limited, Paravai Village, Madurai North Taluk, Madurai District	PU	Thermal Power Plant	1. COLLECTION CUM EQUALISATION TANK - 1 NO 2. DOSING TANK - 1 NO 3. TREATED TRADE EFFLUENT STORAGE TANK - 1 NO	1. IC ENGINES - 7 NOS STACK 2. DG SET 400 KVA - 1 NO STACK 3. INCINERATOR - 1NO STACK	Hazardous Waste authorisation renewal issued for 4.1 Oily sludge/emulsion - 200 T/Year, 5.1 Used/spent oil 160 T/Year and 3.1 Oil-containing cargo residue, washing water and sludge - 100 t/year on	OPRS	OPRS	ADQ	OPRS	Yes	11.12.2012	---	---
171	Tamil Nadu	TNPL Captitve Power Plant, KAGITHAPURAM, KAUR DISTRICT	PU	Power Plant		Power boiler-I,II,III,IV,V,VI Stack provided with ESP,		OPRS	OPRS	OPRS	ADQ	OPRS	No	17.12.2012	Nil
172	Tamil Nadu	M/s. Tuticorin Thermal Power Plant, Thoothukudi – 4, Thoothukudi Taluk	PU	Power Plant	Recovery well Pumping main Ash dykes Equilisation tank cum neutralization tank Collection tank	Boiler – 5 Nos ESP with stack		OPRS	OPRS	OPRS	ADQ	OPRS	No	06.12.2012	Needs improvement in ESPs and coal handling. ESP to be revamped. Dry fly ash collection system to be improved
173	Tamil Nadu	M/s. Ind-Bharat Cogen Power Plant, Keelavelayuthapuram village, Ottapidaram Taluk	PU	Power Plant	Guard pond Neutralistion tank RO system	ESP with stack		OPRS	OPRS	OPRS	ADQ	OPRS	No	24.12.2012	

174	Tamil Nadu	ST CMS Electric Company Pvt. Ltd Uthangal Village, Oomangalam via, Virudhachalam TK - 607 804.	PU	Power Plant	1. Service water tank 2. Ash water sump 3. Hot drain pit 4. Dust suppression 5. Neutralizing pond 6. Oil water seperator 7. Ash slurry sump 8. Oil water separator-for workshop 9. Oil water separator - for Turbine hall 10. Lignite settling pond	1. Main Boiler-690 T/hr. - Stack with ESP 2. Auxiliary Boiler-60 T/hr. - Stack 3. DG set 625 KVA - Stack		OPRS	ORPS	Obtained Valid Authorisation upto 16/11/2014	yes	14.08.2012		Consent renewed up to 30.09.2012. Treated effluent flow sensors are connected with CARE Air Centre. SPM on line
175	Tamil Nadu	Lanco Tanjore Power Company .Ltd, Karuppur village Pandanallur via Thiruvaidaimaruthur Taluk, Thanjavour District 609 807	PU	Power Plant	oil water sump, collection, oil skimmer cum settling tank, Treated oil removed waste water collection sump, Neutralization tank for DM plant	Stack gas Turbine, Stack for heat recovery steam generator & vent for purging, nitrogen gas, DG set 600kva plant	Authorization issued	OPRS	OPRS	ADQ	OPRS	YES	06.3.2013	
176	Tamil Nadu	Sri Ram Non conventional Energy Ltd, Biomas power plant Kurichi village pattukotatai Taluk, Thanjavour District.	PU	Power Plant		Exhust pipe for D.G set 250 KVA								
177	Tamil Nadu	Terra Energy limited sub.of Thiru Arooran Sugars Ltd, Thirumandangudi, Papanasam Taluk	PU	Power Plant	Neutralization tank	1. Boiler - 70 T/Hr - ESP with stack MDC wet scrubber 2. D.G. Set - 500 KVA - 2 Nos. - Stack	Authorization issued	OPRS	OPRS	ADQO	OPRS	YES	6.3.13	
178	Tamil Nadu	Auro Energy LTD, Kottur Thugilli, Thiruvaidaimaruthur Taluk 609804	PU	Power Plant	1. Collection tank 2. Neutralization tank	ESP withstack for Boiler 70 T/hr twin stack for D.G set 437.5 & 320 kvA	Authorization issued	OPRS	OPRS	ADQO	OPRS	YES	26.2.13	
179	Tamil Nadu	M/s. Auomira Bio Energy Ltd., T.Kallupatti, Peraiyur Tk, Madurai Dist	PU	Power Plant	Neutrialistion tank RO system	ESP with stack	Spent oil is sold out to authorized reclamation units.	OPRS	OPRS					On line continuous monitoring system provided and connected to
180	Tamil Nadu	M/s. Shriram Powergen Limited, Bio mass Power Plant, Sempatty, Dindigul Dist	PU	Power Plant	Neutrialistion tank RO system	ESP with stack	Spent oil is sold out to authorized reclamation units.	OPRS	OPRS					On line continuous monitoring system provided and connected to CARE Air

