



CONTENTS

DESCRIPTION	PAGE NO.
INDUSTRIAL WASTE MANAGEMENT ASSOCIATION	3
VISION STATEMENT	4
EXECUTIVE COMMITTEE	5
NOTICE TO MEMBERS	8
SECRETARY'S REPORT	10
AUDIT REPORT	16
ABOUT IWMA	23
CHWTSDF ESTABLISHMENT & OPERATION	28
IWMA ACTIVITIES	30
SEMINARS & WORKSHOP	33
PROXY FORM	39
MEDIA	40
EXECUTIVE COMMITTEE MEMBERS	42

INDUSTRIAL WASTE MANAGEMENT ASSOCIATION

Registered Office: 13/4, Indira Colony,
First Street, Off-First Avenue,
Ashok Nagar,
Chennai - 600 083.
Tel: 044 - 24748069

**Common Hazardous
Waste Treatment, Storage
and Disposal Facility:** Plot No: 5 - 15 & 28 - 33
SIPCOT Industrial Complex,
Gummidipoondi Taluk,
Thiruvallur District,
Tamil Nadu.
Tel: 044 - 27923310

VISION STATEMENT

The Association aims to become the leading facilitator for Environment management towards **Sustainable Development** of industries and their stakeholders.

CORE VALUES

- Honesty, Integrity and Fairness in all its dealings
- Passion for Environment
- Creating Value for Stakeholders
- Social Responsibility

EXECUTIVE COMMITTEE

OFFICE BEARERS

Chairman	<p>Mr. Mani S President (R&D, SHE & CSR), Orchid Chemicals & Pharmaceuticals Ltd., R&D Centre, Plot No. 476/14, Old Mahabalipuram Road, Sholinganallur, Chennai - 600 119.</p>
Secretary	<p>Mr. Baskaran K CEO, Aarthi Industries, S.No.Part 64 & 66, S-44, Phase - II, Kakkalur Industrial Estate, Thiruvallur - 602 003.</p>
Treasurer	<p>Mr. Balasubramaniam M Hyundai Motors India Ltd., Manager (Environment), Plot No. H1 Sipcot Industrial Park, Irungattukottai, Sriperumpudur post- 602 105.</p>
Joint Secretary	<p>Ms. Chellammal S Manager -EHS, MTL Instruments Pvt. Ltd. 3, Old Mahabalipuram Road, Sholinganallur, Chennai - 600 119.</p>

EXECUTIVE COMMITTEE MEMBERS

Member	<p>Mr. Natarajan K Proprietor, Divya Engineering Works, 99/2A, School road, Chinnavedampatty, Coimbatore (North) Taluk, Coimbatore – 641 049.</p>
Member	<p>Mr. Ponnuswamy D Sr. Manager-Environment, Renault Nissan Automotive India Pvt. Ltd., Plot No.1, SIPCOT Industrial Park, Oragadam, Pennalur (PO), Sriperumbudur- 602 105.</p>
Member	<p>Mr. Saravanan B Sr. Manager-Facility, Super Auto Forge Limited, 3/1a, Nedunkundram Village, Kolappakkam post, Chennai – 600 048.</p>
Member	<p>Mr. Saravanan AC Senior Manager, Indian Additives Limited, Express High way, Manali, Chennai – 600 068.</p>

Member	Mr. Selvam S Manager – Corporate (QHSE Systems), Brakes India Private Limited, Padi, Chennai- 600 050.
Member	Mr. Seenivasagan RR Deputy General Manager (EHS), Coromandel International Limited, Express Highway Road, Ennore, Chennai - 600 057.
Member	Mr. Suresh Kandi Manoharan Executive Director, Best Colour Solutions India Pvt. Ltd., No. 89/2, Avinashi Road, Padmavathipur, Tirupur - 641 603.

Auditor

: Mr. Chandrasekaran H, Varadarajan & Co

Secretariat

Manager

: Dr. Shankar C

Technical Advisor

: Mr. Ramadoss N

Office Secretary

: Ms. Anuradha M

Office Executive

: Ms. Chitra R

NOTICE TO THE MEMBERS FOR THE
THIRTEENTH ANNUAL GENERAL MEETING

Notice is hereby given for Thirteenth Annual General Meeting to be held on **26th of September 2015 at 3.00 pm** at **GRT Convention hall, GRT Grand, T. Nagar, Chennai - 600 017** to transact the following :

- I. To consider and adopt Statement of Affairs of the Association as on 31st March 2015, Receipts and payments & Income and Expenditure for the period ended 31st March 2015.

- II. **ELECTION** : For the following Executive Committee Members, who retire on rotation and resignation:
 - a. Executive Committee Members, 4 from large sector.
 - Mr. Selvam S, retires and has expressed his willingness for re-election.
 - Mr. Sreedhar G, post falls vacant.
 - Mr. Gananasekaran S, post falls vacant.
 - Mr. Sivaraman K, post falls vacant.

 - b. Executive Committee member, 3 from medium sector
 - Mr. Suresh Kandi Manoharan, retires and has expressed his willingness for re-election.
 - Ms. Chellammal S, post falls vacant.

 - c. As the member industries have crossed more than 2000, it has been decided to increase the Executive Committee Members from 14 to 16 to increase the participation.
 - Medium Scale - One Vacancy
 - Small & Micro Scale - One Vacancy

- III. To consider and appoint Auditors for the Association and fix their remuneration.
M/s. Varadarajan & Co. is eligible for re-appointment and they have expressed their willingness for re-appointment.

IV. RESOLUTIONS :

To consider and adopt the following resolution as recommended by the Executive Committee.

1. The Executive Committee has proposed to create Vice Chairman post, subject to approval of General body meeting.
2. Resolved that, as the members strength is steadily increasing and it reached more than 2000 members it was decided by the Executive Committee to increase the strength from 14 to 16 to have equal representatives from all the sector as well as industry wise.
3. The Executive Committee proposed to increase the Executive members from the present strength from 14 to 16 as the member has crossed 2000. It is further proposed that additional 2 vacancies will be filled, one from medium scale and one from small scale.

The resolutions are placed before the AGM for approval.

/By Order of the Executive Committee/

Place: Chennai

Date: 28.08.2015

K. Baskaran
Secretary, IWMA

SECRETARY’S REPORT

Dear Members,

I am pleased to present the Secretary’s Report on the Thirteenth Annual General Meeting to be held on September 26th, 2015 at **GRT Convention hall, GRT Grand, T. Nagar, Chennai – 600 017** .

The growth in membership of the Association continues to be satisfactory. The membership as on 31.03.2015 stands at **1933**. The disposal of hazardous wastes in landfill and by incineration has also shown improvement. Till July 2015, the disposal in Landfill has crossed 2.6 Lakh MT and Incineration waste is 19,849 MT.

Description	No. of members
Members as on March 2015	1933
Members with pending subscription fees for the year 2014-2015	340
Members who have utilized the CHWTSDF (till March 2015)	902

Organizational Re-Structuring:

1. Vice Chairman : As the member industries are increasing it was decided by the Executive Committee to create a Vice Chairman post.
2. Change in Office Bearers : Mr. Sivaraman K, Treasurer and Gananasekaran S, Secretary Post fell vacant, the following changes were made during the course of the year.
 - a) Mr. Balasubramaniam M, has been nominated by the Executive Committee as Treasurer for the period 2015 – 2017, the duration of the existing period of the Treasurer.

- b) Mr. Baskaran K, Joint Secretary has been nominated by the Executive Committee as Secretary for the period 2015 - 2017, the duration of existing period of the Secretary.
- c) Consequent to the vacancy for the post of Joint Secretary Ms. Chellammal S, has been nominated by the Executive Committee as Joint Secretary for the period 2015 - 2017, the duration of the existing period of the Joint Secretary.

Enviro-competitions were held this year on 26th & 27th July 2014. More than 75 schools (Private & Corporation) and 200 children participated. Ms. R. Lalitha, I.A.S. Deputy Commissioner (Education), Corporation of Chennai, was the Chief Guest. IWMA thank Science Olympiad Foundation (SOF) for coordinating and conducting the event well. As part of the programme, Prof. T. S. Natarajan of IIT Madras kicked off the Young Environmental Scientist (YES) 2015 Awards. He mentored and briefed the participants on the methodology of YES Awards.

YES Awards 2015 is, in its third year now. This Award has been instituted by Industrial Waste Management Association (IWMA) under guidance of Prof. T. S. Natarajan, Professor of Physics, IIT Madras for promoting scientific research in school children (8th to 12th standard) in areas of Environment, Energy, Resource conservation - utilization, Solid waste management and Alternative fuel The students work for around 4 months on a project in any of the above areas. They are expected to present their actual experiments and the findings to a panel of eminent Judges. Workshops were conducted by Prof T. S. Natarajan to induct the children into research Prizes are given to children as well as their Mentors. Participation is from private and Corporation Schools. Another useful benefit that participating students & schools get to experience is an opportunity to visit Centre for Innovation (CΦ), IIT Madras & interact with bright young minds of IITM. The Competition and Award ceremony is held at IIT Madras. The award function was presided over by **Padma Shri. Prof. Ashok Jhunjhunwala** of IIT Madras.

We are also proud to share with you that the quality of the projects submitted in the YES 2015 event is on par with National and International level competitions.

IWMA has been regularly conducting various seminars and workshops towards meeting the needs of the industries. The Association also extends service to the industries by providing free consultation service through Central Leather Research Institute.

Following Seminars and Workshops were conducted during the year for the industries.

- a) “Environmental Guidelines and Solutions” for electroplating industries in association with Coimbatore District Electroplating Association (CODEA) at Coimbatore in July, 2014.
- b) “Environmental Practices” for all IWMA member industries at Chennai in September, 2014.
- c) “Assessment of Environmental Pollution among Electroplating Industries” in association with Electroplating Industries” in association with Electro Platters and Metal Finishers Association of Tamil Nadu (EPMFAT) at Madurai in November, 2014.

I will mention briefly the calendar of events held last year.

Sl. NO	ACTIVITY	MONTH
I	SEMINARS	
1	Environmental Guidelines & Solutions For Electroplating Industries @ Co - India Seminar Hall, Coimbatore	July, 2014
2	Seminar on Environmental Practices	September, 2014
3	Workshop On Assessment Of Environmental Pollution Among Electroplating Industries In Madurai @ GRT Regency, Madurai	November, 2014
II	ENVIRO 2014	July, 2014
III	Young Environmental Scientist Workshops-2015	October, 2014

IV	Young Environmental Scientist Awards-2015	January, 2015
V	MEETING WITH GOVT. OFFICIALS / EVENTS	
1	Managing Director, SIPCOT	December, 2015
VII	PARTICIPATION / EVENTS / SPONSORSHIP	
1.	CII – 5 th Waste Management Summit 2014 (IWMA Sponsor)	December, 2014
2.	Joint program of IWMA, CII – YI, TES-AMM – ECAP- E Waste Collection and Awareness Program	February, 2015
3.	IWMA representation for finalization of the technical specification for water quality monitoring at Water Watch Centre, TNPCB.	
4.	IWMA representation for finalization of the technical specification for air quality monitoring at Care Air Center, TNPCB.	

NEW PROJECTS WITH SIPCOT:

1. During the Budget Session 2014-2015, the Hon'ble Minister for Industries has made an announcement while moving the demand for Industries department, on 14.07.2014, that SIPCOT will set up Hazardous Waste Treatment Storage and Disposal Facility (HWTSDF) in an area of 25 acres in Thoothukudi Industrial Complex and Perundurai Industrial Growth Centre vide **GO (D) NO.96 dt.18.07.2014**.

SIPCOT has identified IWMA as a nodal agency to implement TSDF facilities at Perundurai and Thoothukudi. Perundurai EIA was prepared along with REEL (Ramky Environmental Engineers Ltd.) and submitted to MOEF for environmental clearance. IWMA also applied for Terms of Reference (TOR) for Thoothukudi to Environmental Impact assessment authority, MoEF, New Delhi. IWMA presented along with REEL to MOEF during July, 2015. IWMA is awaiting for TOR from MoEF, New Delhi.

IWMA - INDUSTRY INTERFACE:

1. Development of software for designing of cost effective solar evaporation pond :
In collaboration with Prof. Devdas Menon of IIT Madras, a Civil Structural Engineering Design software for Elevated Solar Pond taking into account the following design considerations - Length, Width, Height, Soil parameters, Concrete composition, etc is under development. The same will be made available in IWMA website.
2. Sludge reduction and Color removal from Textile Industries
IWMA is working with various institutions for identifying economical treatment technologies for reduction of solid waste and colour removal from effluent of textile processing.
3. Disposal of Residual Salt from Reject Management System of Textile Processing Industries
 - I. Feasibility study on Marine disposal of residual salts which contain mostly dissolved salts like Sodium Chloride, Sodium Sulfate, etc. is proposed to be taken up with Indian Institute of Technology Madras.
 - II. A Techno-economical solution for stabilization and immobilization of residual salts will be taken up with IIT Madras and CLRI.
4. Industrial Training Program
While IWMA is sensitising the industries on environmental compliance by regular updates of Environmental Rules and conduct of workshops & seminars, it was felt necessary to improve the skills required for operation and management of environmental pollution control equipment. Towards this, IWMA is devising training modules for operatives and managers.

IWMA proposes to develop a training center to meet the training and skill requirements of the member industries.

5. IWMA proposes to further step up interaction with different clusters of Industries in the coming year to understand their environmental concerns and facilitate finding of solutions in collaboration with Institutions such as CLRI, IITM, Anna University, CECRI. We urge industry to partner with us in this Journey.

Place: Chennai

Date: 28.08.15

K. Baskaran

Secretary

Industrial Waste Management Association

AUDIT REPORT

We have examined the statement of Affairs of **INDUSTRIAL WASTE MANAGEMENT ASSOCIATION, 13/4, INDIRA COLONY (FIRST FLOOR), FIRST STREET, FIRST AVENUE, ASHOK NAGAR, CHENNAI-83**, as at **31.03.2015**, the Receipts and Payments and the Income and Expenditure Account the year ended on that date which are in agreement with the books of accounts maintained by the said Association.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of Audit. In our opinion proper books of accounts have been kept by the Association.

In our opinion and to the best of our information and according to explanation given to us the said accounts give a true and fair view

(a) In the case off the Statement of Affairs, the state of the above named Association as at 31.03.2015.

And

In the case of Income and Expenditure account, Excess of Income over Expenditure for the year ending on 31.03.2015.

The prescribed particulars are annexed hereto.

Place :Chennai

for VARADARAJAN & CO.,

Chartered Accountants.

Date : 22.08.2015

- S/d. -

(H.CHANDRASEKARAN)

Partner

ANNEXURE TO AUDITOR’S REPORT

We have examined the annexed Income & Expenditure Account for the year ending 31.03.2015 and the Balance Sheet as at the above date of 31.03.2015, of Industrial waste management Association, Registration No.256/2002 with the Books of Account and vouchers relating thereto and report that:

- a) Accounts are maintained regularly and in accordance with the provisions of the Act and rules ;
- b) Receipts and disbursements are properly and correctly shown in the accounts ;
- c) The Cash balance and vouchers in the custody of the Association on the date of the audit were in agreement with the accounts ;
- d) All books, deeds, accounts, vouchers and other documents or records required by us were produced before us ;
- e) The Accountant appeared before us and furnished necessary information required by us;
- f) No property or funds of the association are applied for any object or purpose other than the objects of the Association;
- g) No money of the Association has been invested contrary to the provisions of Section 11(2)
- h) No alienation of the immovable properties is made.

for VARADARAJAN & Co.

CHARTERED ACCOUNTANT

Place : Chennai

Date : 22.08.2015

- S/d. -

H.CHANDRASEKARAN

PARTNER

INDUSTRIAL WASTE MANAGEMENT ASSOCIATION
13/4, Indira Colony, Ground Floor, First Street, First Avenue,
Ashok Nagar, Chennai 600083.

STATEMENT OF AFFAIRS AS ON 31.03.2015

31.03.2014		31.03.2015		31.03.2014		31.03.2015	
LIABILITIES		LIABILITIES		ASSETS		ASSETS	
5,672,278	7,581,242	7,581,242	10,951,682	321,595	Fixed Assets		305,662
1,908,964		3,383,754			Fixed Deposit	8,652,390	
		10,964,996			Add: Additions during the year	4,125,041	
		13,314			Less: Matured during the year	12,777,431	
4,688,209		3,113,131			Add: Accrued Interest	12,777,431	
(1,575,078)	3,113,131	5,709,618	8,822,749	8,652,390	Less: Interest received	996,838	
		40,000	53,879		Rental Advance	252,000	
40,000	96,180			252,000	Add: Advance given		252,000
56,180		13,879			Advance TDS		
				10,900	Advance to Science Olympiad		
				25,000	TDS		43,783
				43,608	Cash in Hand		36,499
				1,535	Cash at Bank		
				1,474,686	- SBI (Admin)		5,349,390
				8,839	- SBI (Infra)		8,839
	10,790,553		19,828,310	10,790,553			19,828,310

Sd/-
For Varadarajan & Co.
Chartered Accountants

H. Chandrasekaran

Sd/-
Chairman

Sd/-
Secretary

Sd/-
Treasurer

For Industrial Waste Management Association



13th AGM - ANNUAL REPORT

INDUSTRIAL WASTE MANAGEMENT ASSOCIATION
13/4, Indira Colony, Ground Floor, First Street, First Avenue,
Ashok Nagar, Chennai 600083.

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2015

31.03.2014	RECEIPTS	31.03.2015	31.03.2014	PAYMENTS	31.03.2015
	Opening balance		249,619	Enviro Expenses	341,324
3,599	- Cash in Hand	1,535	22,095	Special site visit expenses	26,534
911,987	- Cash at Bank (SBI - Admin)	1,474,686	-	District Seminar expenses	18,775
4,147,278	- Cash at Bank (SBI - Infra)	8,839	168,030	Seminar & Conference Expenses	237,731
1,908,964	Infrastructure Fund	3,383,754	16,854	-Confederation of Indian Industries	
6,015,221	Membership Fees	2,139,377	1,686	-Madras Chamber of Commerce	
382,530	- Seminar Income	22,250	253,062	Solar Evaporation Seminar	
1,700	Other Income- Seminar & Fund	356,500	2,089,507	User charges revision expenses	403
1,700	Management Rule Books		-	Mediclaime Insurance	18,615
-	- Sale of TNPCB Guidelines		370,316	Young Environmental Scientist	345,333
120	-Hall Bookings Enviro	2,916	10,000	Sponsorship	
8,600	Income Tax Refund	57,280	676,173	CLRI Expenses	105,314
292,755	-Sale of Old Newspapers	255	7,087	E Cap Seminar Expenses	68,299
1,703,909	Miscellaneous Income	2,200	8,989	Consultancy Fees	335,000
20,000	Interest received on FD	-	5,407	Bank Charges	3,870
	FD Maturity	-	5,672,178	Fixed Deposit	4,125,041
	Site Visit Income - Rotary Club		-	TDS Receivable	175
	Subscription Income	8,250,008	377,306	Site Audit Expenses	
	TDS Payable	24,779	682,455	AGM Expenses	533,500
			96,185	EC Meeting expenses	12,585
			8,427	AMC for Desktop & Laptops	
			33,708	Audit Fee	56,180
			170,444	Conveyance Expenses	163,454
			-	Courier Expenses	297,886
			-	AMC for Tally	5,056
			44,740	Electricity Charges	41,190
			829,500	Honorarium Expenses	617,000
			240,000	Legal Charges	220,000
			-	Office Maintenance charges	205,750
			20,545	Miscellaneous Expenses	30,262
			3,815	Newspaper Charges	
			29,850	General Maintenance Charges	
			-	Infrastructure Fund	13,314
			6,714	Festival Expenses	
			1,416	Pooja Expenses	
			41,580	Office requirements	28,369
			98,293	Postage Expenses	
			43,968	Printing Charges	97,884
			174,350	Property Tax	174,350
			25,000	Payment to Science Olympiad	
			8,400	Purchase of Fixed Assets	
			34,900	- Water Dispenser	
			-	- Laptop	300
			-	- Air Conditioner	21,718
			-	- Printer	28,505
			-	- CCTV	38,512
			24,202	Refreshment Charges	445,410
			480,000	Rent	32,868
			-	Science Olympiad	
			23,633	Special Meeting expenses	
			718,232	Salary paid	1,267,457
			-	Datacard Charges	6,064
			600	Staff Welfare	
			25,525	Stationery Expenses	
			3,850	Food expenses	
			10,900	TDS Advance payment	36,661
			19,788	Telephone Expenses	166,150
			76,189	Travelling Expenses	
			2,935	Water charges	
			4,850	Website Updation Expenses	15,600
			-	Manpower Consultancy	11,232
			1,535	CEA Fest IIT Sponcer - Civil	10,000
			1,474,686	CEO Fest IIT Sponcer- Bio Tech	10,000
			8,839	Performance Allowance	57,000
			-	Special Meeting Expenses	14,972
			-	PM Digital Printer	24,628
			-	Erode ADTA	19,381
			-	Closing Balance	
			1,535	- Cash	36,498
			1,474,686	- Cash at Bank (SBI - Admin)	5,349,390
			8,839	- Cash at Bank (SBI - Infra)	8,839
15,398,363		15,724,379	15,398,363		15,724,379

Sd/-
For Varadarajan & Co.
Chartered Accountants

Sd/-
For Industrial Waste Management Association

Sd/-
Chairman

Sd/-
Secretary

Sd/-
Treasurer

H. Chandrasekaran
Partner.

Date: 22.08.2015
Place: Chennai

INDUSTRIAL WASTE MANAGEMENT ASSOCIATION
13/4, Indira Colony, Ground Floor, First Street, First Avenue,
Ashok Nagar, Chennai 600083.

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2015

31.03.2014	EXPENDITURE	31.03.2015	31.03.2014	INCOME	31.03.2015
249,619	To Enviro Expenses	341,324	6,017,621	By Membership Fees	2,139,377
22,095	To Special site visit expenses	26,534	-	By Hall Booking Enviro	2,916
10,000	To Sponsorship Expenses	-	382,800	- Seminar Income	22,250
7,087	To E Cap Seminar Expenses	68,299	-	-Other Income Seminar & Fund	356,500
676,173	To CLRI Expenses	105,314	1,700	Management Rule Books	-
-	To Coprocessing Seminar expenses	-	1,700	- Sale of TNPCB Guidelines	-
168,030	To Seminar Expenses	237,731	-	By Income Tax Refund	57,280
-	To Membership Fees	-	120	-Sale of Old Newspapers	255
16,854	-Confederation of Indian Industries	-	256,110	By Accrued Interest on FD	996,838
1,686	-Madras Chamber of Commerce	-	8,600	By Miscellaneous income	2,200
370,316	To Young Environmental Scientist	345,333	-	By Subscription Income	8,250,008
8,989	To Consultancy Fees	335,000	1,575,078	By Excess of Expense over income	
253,062	To Solar Evaporation Seminar	-			
2,089,507	To User Charges Revision expenses	403			
75,332	To Depreciation	66,455			
377,306	To Site Audit Expenses	-			
96,185	To E C Meeting Expenses	12,585			
682,455	To AGM Expenses	533,500			
-	To District Seminar Expenses	18,775			
8,427	To AMC for Tally ,Desktops & Laptops	5,056			
56,180	To Audit Fee	-			
170,444	To Conveyance Expenses	163,454			
-	To Courier Expenses	297,886			
44,740	To Electricity Charges	41,190			
829,500	To Honorarium Expenses	617,000			
240,000	To Legal Charges	220,000			
-	To Mediclaim Expenses	18,615			
24,545	To Miscellaneous Expenses	30,262			
3,815	To Newspaper Charges	-			
29,850	To General Maintenance Charges	-			
-	To Office maintenance charges	205,750			
5,407	To Bank Charges	3,870			
6,714	To Festival Expenses	-			
1,416	To Pooja Expenses	-			
41,580	To Office Requirements	28,369			
98,293	To Datacard Charges	6,064			
43,968	To Postage Expenses	-			
174,350	To Printing Charges	97,884			
24,202	To Property Tax	174,350			
480,000	To Refreshment Charges	38,512			
-	To Rent	445,410			
718,232	To Manpower Consultance	11,232			
600	To Salary paid	1,267,457			
25,525	To Staff Welfare expenses	-			
3,850	To Stationery Expenses	-			
19,788	To Food Expenses	-			
76,189	To Telephone Expenses	36,661			
2,935	To Travelling Expenses	166,150			
-	To Water charges	-			
-	To CEA Fest IIT Sponcer- Civil	10,000			
-	To CEA Fest IIT Sponcer- Bio Tech	10,000			
-	To Erode ADTA	19,381			
-	To PM Digital Printer	24,628			
23,633	To Special Meeting expenses	14,972			
-	To Performance Allowance	57,000			
4,850	To Website Updation Expenses	15,600			
-	To Excess of Income over Expenditure	5,709,618			
8,263,729		11,827,624	8,263,729		11,827,624

Sd/-
For Varadarajan & Co.
Chartered Accountants

Sd/-
For Industrial Waste Management Association

H. Chandrasekaran
Partner.

Sd/-
Chairman

Sd/-
Secretary

Sd/-
Treasurer

Date: 22.08.2015
Place: Chennai

INDUSTRIAL WASTE MANAGEMENT ASSOCIATION
13/4, Indira Colony, Ground Floor, First Street, First Avenue,
Ashok Nagar, Chennai 600083.

DEPRECIATION SCHEDULE AS PER INCOME TAX ACT

PARTICULARS	AS ON 01.04.2014	ADDITIONS	DELETIONS	TOTAL	%	DEPN	AS ON 31.03.2015
Airconditioner	32,874	300	-	33,174	10%	3,317	29,857
Camera	14,903	-	-	14,903	15%	2,235	12,668
Computer	4,623	-	-	4,623	60%	2,774	1,849
CCTV System	-	28,505	-	28,505	60%	4,276	24,229
Cordless Phone	2,420	-	-	2,420	15%	363	2,057
UPS	532	-	-	532	60%	319	213
Furniture & Fittings	131,452	-	-	131,452	10%	13,145	118,307
Inverter	27,784	-	-	27,784	15%	4,168	23,616
Laptop	36,775	-	-	36,775	60%	22,065	14,710
Printer	5,895	21,718	-	27,613	15%	4,142	23,471
Water Dispenser	7,140	-	-	7,140	15%	1,071	6,069
Projector	19,027	-	-	19,027	15%	2,854	16,173
Xerox Machine	38,169	-	-	38,169	15%	5,725	32,444
TOTAL	321,594	50,523	-	372,117		66,455	305,662
Previous year	353,627	43,300	-	396,927		75,332	321,595

ABOUT IWMA

In the nineties, the honorable Supreme Court (SC) addressed the indiscriminate disposal of hazardous wastes from industries. Towards secure disposal, the SC recommended setting up of Common Hazardous Waste Treatment, Storage and Disposal Facility (CHWTSDF), as the expertise and infrastructure required could not be afforded by most of the industries.

In 1999, the honorable Supreme Court decreed that the State Governments and waste generators should develop CHWTSDF to make secure disposal of wastes affordable to all waste generators.

In response, Tamil Nadu Government decided to form a body of representatives from industries to coordinate the disposal of wastes from industries in Tamil Nadu. Subsequently, Tamil Nadu Pollution Control Board (TNPCB) directed the industries to facilitate establishment of CHWTSDF.

In compliance Industrial Waste Management Association (IWMA) was registered in 2002. Since then, IWMA has been passionately and steadily working on its charter despite several hurdles that came along its journey.

MEMBERSHIP STATUS

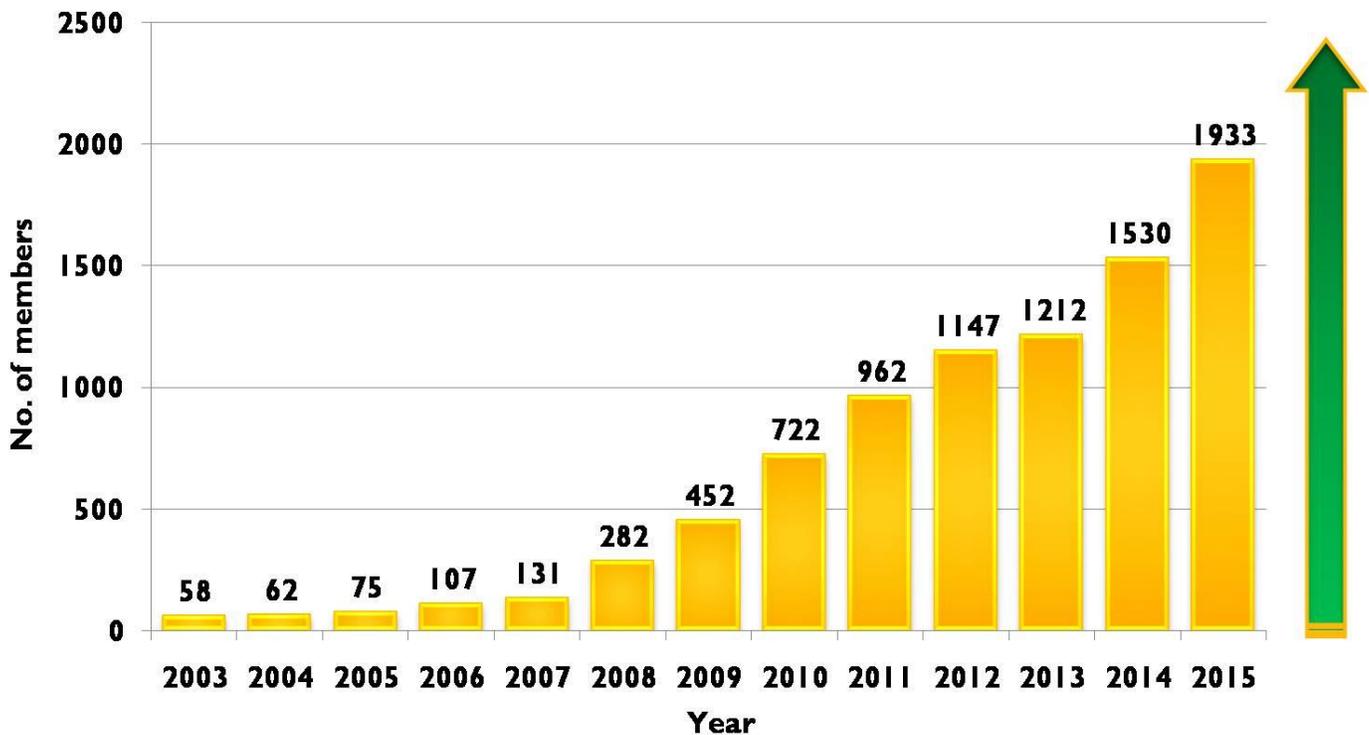
Initially the intent of the association was to develop common waste disposal site for three districts namely, Chennai, Kanchipuram and Thiruvallur. Today it serves the entire state and represents a wide sector of industries in Tamil Nadu.

IWMA started with a membership of 35 in 2002 and stands at around 2050 today. The association is run by self-motivated representatives from industries from all sectors. Besides multi-national companies like **Ford, Hyundai, Visteon, Caterpillar, Saint Gobain, India Yamaha, Ashok Leyland** and automobile ancillaries like **Amalgamations, Rane** and **TVS groups**, pharma companies like **Orchid Chemicals** and chemical companies like **Manali**

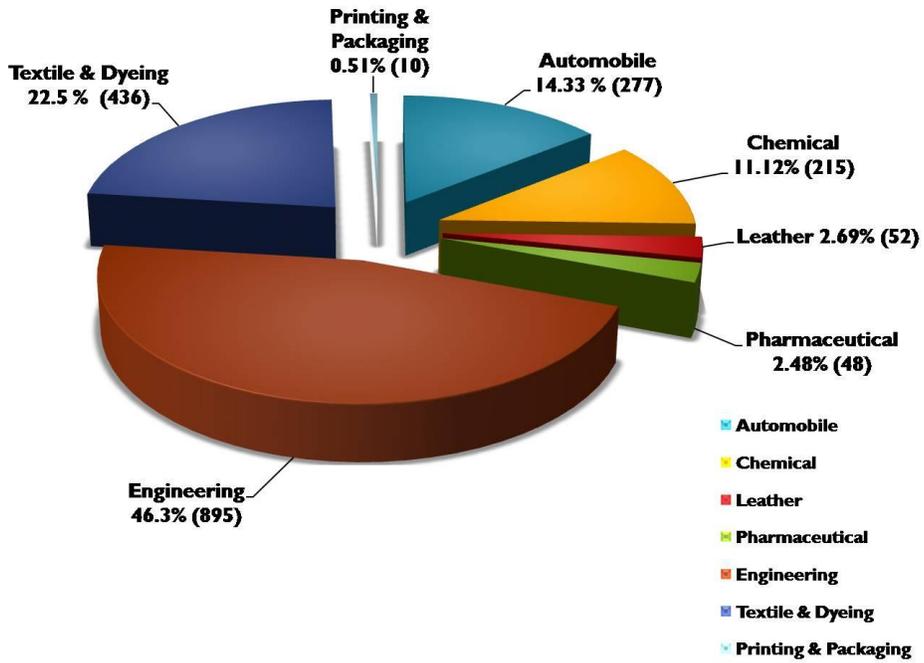
Petroleum Corporation, textile industries, Leather Industries, Common ETP’s situated in Tamil Nadu, Electroplating industries and small scale, micro industries also form a sizable percentage of the membership.

Government bodies, Government Institutions and Public Sector under taking like Corporation of Chennai, Indian Institute of Technology, ICF, TNPL, BHEL, ONGC, etc. also utilizes the facility to dispose their wastes.

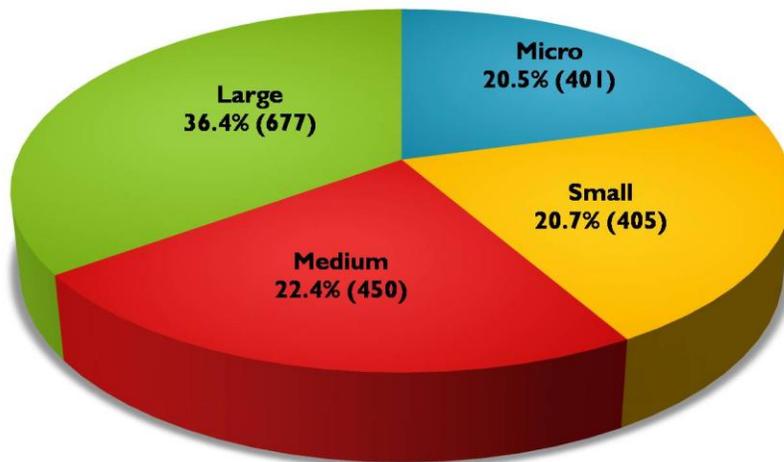
MEMBERSHIP REGISTRATION GROWTH



Industrial Members - Category-wise (As on March, 2015)



Industry members - Sector Wise (As on March, 2015)



Industry member - Category wise (As on March, 2015)

IWMA - Office Bearers

Chairman	Mr. Mani S	Pharmaceutical Sector
Secretary	Mr. Baskaran K	Electroplating
Joint Secretary	Mr. Chellamal S	Engineering
Treasurer	Mr. Balasubramaniam M	Engineering

IWMA - Executive Committee Members / Office Bearers

Sector	Large	Medium	Small & Micro
Automobile	4		
Electroplating			2
Engineering	2		
Chemical	1		
Pharmaceutical	1		
Textile		1	

Subscription Status (Effective members as on 31st March, 2015)

Subscription due	Subscription received	Pending Subscription
1470	1130	340

CHWTSDF ESTABLISHMENT & OPERATION

Since no land could be identified till 2005, SC Monitoring Committee recommended allotment of plots from industrial development zones. Accordingly, Tamil Nadu Government directed SIPCOT to allot 66 acres to IWMA in its Gummidipoondi site. SIPCOT transferred around 27 acres in 2006 for the first phase of landfill development for hazardous wastes from industries.

IWMA identified RAMKY group as the service provider (in 2004) for establishing and operating the CHWTSDF. Subsequently, Ramky group promoted a SPV, Tamil Nadu Waste Management Limited (TNWML) to build and operate a CHWTSDF. TNWML was handed over unhindered possession of the land in 2007. Due approvals and consent were obtained and the CHWTSDF was established under supervision of IIT Madras. The facility was commissioned in September 2007. IWMA members started receiving authorization from TNPCB to dispose their hazardous wastes in the CHWTSDF.

TNWML has also obtained NABL and ISO14001 accreditation for the laboratory and the site.

DISPOSAL FACILITIES AT CHWTSDF, GUMMIDIPOONDI

Landfill

The secured landfill is constructed and operated under the supervision of IIT Madras. The facility is also audited by IIT Madras and IWMA.

Design capacity: 1,00,000 TPA

- Landfill-Cell 1 filled with 65,691 MT of waste
- Landfill-Cell 2 filled with 75,927 MT of waste
- Landfill-Cell 3 filled with 68,015 MT of waste
- Landfill-Cell 4 ongoing with 58,263 MT of waste

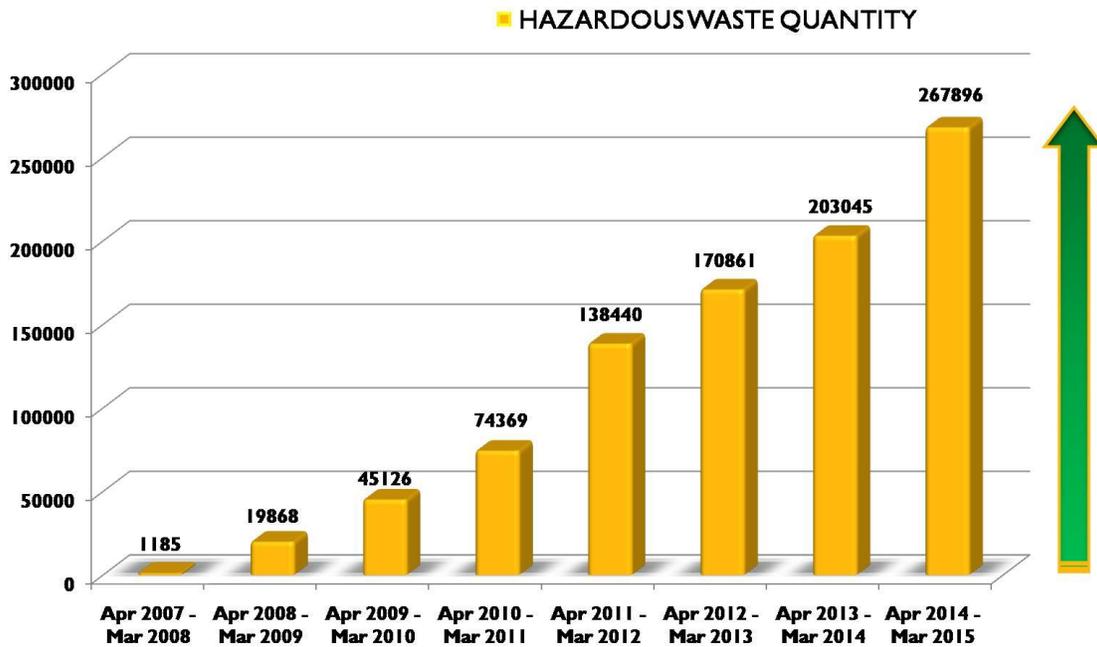
- Landfill- Cell 5 Construction ongoing.

Incinerator

A state of the art incinerator was commissioned in 2010 for disposing ignitable wastes.

Capacity: 1.5 tons/hour. Incinerated quantity: 18,421 MT

Hazardous Waste Qty Disposal -CHWTSDF



IWMA ACTIVITIES

IWMA has been actively engaged in spreading of awareness on environment among school children.

ENVIRO 2014

Every year IWMA in collaboration with Science Olympiad Foundation conducts 'ENVIRO' - a two day environmental awareness program for school children. Competitive events like Collage making, Just a minute, Debate, Poster making, Best out of waste, Adzap and model displays are held to promote the importance of environment among school children. More than 75 schools (more than 200 students) participate every year.

Enviro 2014 was conducted at IIT Madras. The event was presided over by Ms. R. Lalitha, I.A.S. Deputy Commissioner (Education), Corporation of Chennai, Competitions like Poster making, Best out of waste and Adzap on environmental conservation topics were conducted.



ECAP (E WASTE COLLECTION AND AWARENESS PROGRAM 2014)

IWMA, CII-YI and TES-AMM conducted an awareness drive on safe disposal of e-waste in 50 schools in the city. This year the event was presided by Ms. Andie De Arment, Cultural Affairs Officer, U.S. Consulate General, Chennai, Mr. Arun Krishnamoorthi, Environmentalist, Mr. S. Mani, Chairman, IWMA, CII-YI, TES-AMM made presentations during the event on indiscriminate disposal of e-waste and arranged a collection drive for E-Waste for secure disposal in e-waste recycling facility. The collection, over a period of three months exceeded 2000 kg. Prizes for the students (cash awards) disposing the largest quantity were presented during the YES 2015 Award ceremony.



YOUNG ENVIRONMENTAL SCIENTIST AWARDS - 2015

Young Environment Scientist Awards is in its third year now. This Award has been instituted by Industrial Waste Management Association (IWMA) under guidance of Prof. T. S. Natarajan, Professor of Physics, IIT Madras for promoting scientific research in school children (8th to 12th standard) in areas of Environment, Energy, Resource conservation - utilization, Solid waste management and Alternative fuel. The students work for around 4 months on a project in any of the above areas. Prizes are given to children as well as their Mentors. Participation is from private and Corporation Schools. This year Best Mentor award went to Ms Sasirekha of Chennai Higher Secondary School, Arthon Road & Ms Arunambhal from Vellamal Vidhysharam.) Ms Sasirekha continues to mentor every year & this is the second year when she has been chosen as Best Mentor. YES - 2015 was presided over by Padma Shri Prof. Ashok Jhunjunwala, IIT Madars. Prof. Jhunjunwala saw the exhibits, interacted with the children who carried out the projects & asked them thought provoking questions. In his speech, he inspired the children to share his exciting vision of India having 1 in 2 electric vehicles by 2030; similarly 50% of energy being renewable energy (predominantly solar energy) by 2030.



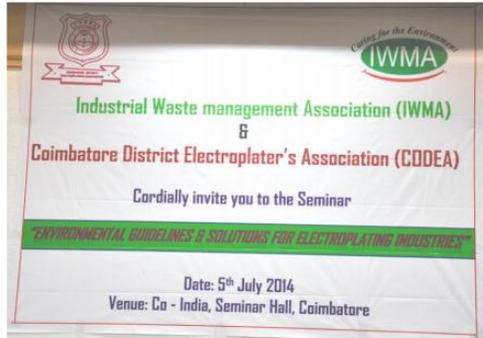
SEMINARS AND WORKSHOPS

IWMA conducted seminar during the year 2014-2015.

SL. NO.	TOPIC	PRESENTED BY
I.	ENVIRONMENTAL GUIDELINES & SOLUTIONS FOR ELECTROPLATING INDUSTRIES Date: 5th July, 2014 / Venue: Co - India Seminar Hall, Coimbatore	
1	Introduction about IWMA	Mr. Barath R, IWMA
2	Guidelines for Electroplating Industry	Ms. Lavanya, A.E and, Ms. Mohana, A.E, TNPCB, Coimbatore
3	Bacterial consortium based green technology for removal of heavy metals from Electroplating Industry Effluent	Dr. Selva Kumar P, PSG College, Coimbatore
4	Wash water treatment utilization by solar energy	Dr. Veeramani P, Principal Scientist, CECRI, Karaikudi
5	ETP based Solutions for Electroplating Industry	Dr. Sekaran G, Chief Scientist & Cluster Chairman, Environmental Technology, CLRI
6	Vote of Thanks	Mr. Natarajan K, IWMA

ENVIRONMENTAL GUIDELINES & SOLUTIONS FOR ELECTROPLATING INDUSTRIES

Date: 5th July, 2014 / Venue: Co – India Seminar Hall, Coimbatore



SL. NO.	TOPIC	PRESENTED BY
I.	A SEMINAR ON ENVIRONMENTAL PRACTICES Date: 27th September, 2014, Hilton Hotel, Chennai.	
1	Welcome Remarks	Mr. Gananasekaran S, Secretary, IWMA.
2	Chief Guest Address	Dr. Karthikeyan K, Member Secretary, TNPCB.
3	Chairman's Address	Mr. Mani S, Chairman, IWMA.
4	Road Map to ISO 14001 Certification	Mr. Kesavan M, Executive Director, Acharapakkam Town Panchayat.
5	Design of Low - Cost Structures for Elevated Solar Ponds	Prof. Devdas Menon, Depart. Of Civil Engg. Indian Institute of Technology Madras.
6	Real Time Monitoring of Process Parameters	Mr. VenkatachalapathyM, Managing Director, Idea Tec Real Time Data Service Pvt. Ltd.,
7	Solar Heating - Low Temperature (<80°C) Application in industries	Mr. Manohar K, Head, Aspiration Energy
7	Treatment and Disposal Facility for RO Rejects and high TDS effluents	Dr. Lal Krishns PP, CEO, Ramky Pharma City (India) Ltd.
8	Vote of Thanks	Mr. Baskaran K, IWMA

**XII AGM & SEMINAR ON ENVIRONMENTAL PRACTICES
27th SEP, 2014 – HILTON HOTEL, CHENNAI.**



SL. No.	TOPIC	PRESENTED BY
II	WORKSHOP ON ASSESSMENT OF ENVIRONMENTAL POLLUTION AMONG ELECTROPLATING INDUSTRIES IN MADURAI Date: 28/11/2014 / Venue : GRT REGENCY, MADURAI	
1.	Introduction – IWMA	Mr. Baskaran K, IWMA
2.	Guidelines to Electroplating Industry	Mr. Rajendrababu S, E.E, TNPCB, Madurai
3.	Strategies for treatment of waste water from Electroplating Industries	Dr. Sekaran G, Chief Scientist & Cluster Chairman, Environmental Technology, CLRI
4.	Recent developments in electroplating industry and pollution control measures	Dr. Veeramani P, Principal Scientist, CECRI, Karaikudi
5	Waste minimization in Electroplating Industry	Dr. Xavier A, Head & Associate Professor, Department of Chemistry, The Madura Arts and Science College, Madurai.
6.	Zero liquid discharge for electroplating industries	Dr. Raj Mohan S, M.D, Enviro Care India Pvt. Ltd., Madurai.



ELECTRO PLATERS AND METAL FINISHERS
ASSOCIATION OF TAMILNADU



INDUSTRIAL WASTE MANAGEMENT ASSOCIATION

“WORKSHOP ON ASSESSMENT OF ENVIRONMENTAL POLLUTION
AMONG ELECTROPLATING INDUSTRIES IN MADURAI DISTRICT”

28/NOV/2014

VENUE: GRT REGENCY, PALANGANATHAM, MADURAI





PROXY FORM

I/We,.....of.....being members of IWMA, hereby appoint..... or failing him.....as my/our proxy to vote for me/us and on my/our behalf at the Thirteenth Annual General Meeting of the company to be held on Saturday, 26th September, 2015 and at any adjournment thereof. My/ Our hand(s) this.....day of..... 2015

Signed by the member:

Signature Proxy:

Note: Resolved that one person is authorized to represent one proxy in the Annual General meeting. The Proxy form must be returned so as to reach the registered Office of the Company not less than 48 hours before the time for holding the aforesaid meeting.

I hereby record my present at the Thirteenth Annual General Body Meeting of the Company held on Saturday September 26, 2015

Full Name of the Representative in Block Letter:

Membership Number:

Signature of the Representative along with Seal:

NEWS ARTICLE

**Common Hazardous Waste Treatment and Disposal Facility,
GUMMIDIPOONDI**



Thank You

EXECUTIVE COMMITTEE MEMBERS



