

INDIAN ASSOCIATION OF AQUATIC BIOLOGISTS (IAAB)

- IAAB was established in 1980 to compliment ongoing activities in teaching, research and extension in the field of ecology & environment in general and, aquatic biology in particular.
- IAAB publishes Journal of Aquatic Biology twice a year and also Hydrosphere Bulletin
- IAAB published 09 books related to lake conservation
- IAAB has organized several national conferences on wetland conservation and also provides support for organisation of such type of academic event at college, University and NGO level.

Advisory Committee

Shri. Jantre Nandkumar	: Commissioner, Thane Municipal Corporation
Dr. Madhav Chitale	: Water expert of Internatinal repute
Dr. Kusum Gokhale	: Authority on Creek studies
Dr. Vikas Hajirmis	: President, Enviro - Vigil
Dr. Nareshchandra	: Principal, Birla College, Kalyan
Dr. Kodarkar M.S.	: Secretary, IAAB, Hyderabad
Dr. Shyam Asolekar	: HOD, C.E.S.E., Bombay IIT

Organising Committee

Chairman	: Dr N. T. Joshi
Co-Chairman	: Dr. Sanjay Joshi
Convener	: Dr. Nagesh S. Tekale
Co-convener	: Dr. Vijay Joshi
Organising Secretary	: Mr. V. A. Walavalkar
Joint Secretary	: Dr. Pramod Salaskar
Treasurer	: Mr. Ravindra Kadam

Members

Mr. K D. Lala,	: City Engineer, Thane Municipal Corporation
Mr. Suresh Patankar,	: Retired Chief Engineer, Municipal Corporation of Greater Bombay
Dr. Paratkar G.T.	: Principal, Kelkar-Vaze College of Sc., Mulund
Dr. Madhuri Pejaver,	: Principal, B. N. Bandodkar College of Sc., Thane
Dr. R. P. Athalye,	: Head, Dept of Zoology, B. N. Bandodkar College of Science, Thane
Dr. Sanjay Deshmukh	: Prof, Dept. of life Sc., and Co-ordinator, Ratnagiri Sub centre University of Mumbai
Mr. Vivek Kulkarni	: Director, Conservation Action Trust, Mumbai
Dr. Prasad Karnik	: Application Specialist, Lab India, Thane.
Mr. Vinay Nikam,	: TMC. JNNURM Cell
Dr(Mrs) Mangala Borkar	: Dept of Biology, B.N.Bandodkar College



ONE-DAY CONFERENCE ON CONSERVATION AND MANAGEMENT OF WETLANDS WITH SPECIAL FOCUS ON THANE CREEK

On
2nd February, 2008
(World Wetland Day)

Organised by

Enviro-Vigil, Thane
In association with
Thane Municipal Corporation,
Indian Association of Aquatic Biologists, Hyderabad
and
Birla College, Kalyan

CONFERENCE VENUE :
Narendra Ballal Hall,
Thane Municipal Corporation Bldg,
Ist, Floor, Panchpakhadi
Thane (W) - 400602.

ENVIRO-VIGIL'S CLEAN CREEK MOVEMENT

Theme:

The loss of wetlands has led to decrease in catchments yield, water storage capacity & wetland area, number of migratory birds, floral and fauna diversity and ground water table. The proposed conference is organised on World Wetland Day. The objective of the meet is to share experience, highlight issues & policy implications and suggest for future actions.

The proposed conference therefore, aims at bringing together various stakeholders such as Government organisations, Research Institutes and NGOs in order to discuss strategies for management of wetland ecosystems on sustainable basis.

We hope that the scientific community will provide the backup to this movement

Programme Schedule

Registration: 8.30 am to 9.00 am

Inaugural address: 9.30 am to 10.30 am

Tea break : 10.30 am to 10.45 am

Session – I

Plenary lecture 10.45 am to 11.30 am

Dr. M.S. Kodarkar (Global Prospective in wetland management)

Lecture-1 11.30 am to 12.00

Mr. V.A.Walavalkar (Clean Creek Movement - Plane of Action)

Lecture-2 12.00 to 12.30 pm

Dr. R.P.Athalye (Enviro. Status of Thane Creek)

Lunch Break : 12.30 pm to 1.30 pm

Session – II

Plenary lecture 1.30 pm to 2.15 pm

Principal Dr. G. T. Paratkar (Bioremediation of Thane Lakes)

Lecture-3 2.15 pm to 2.45 pm

Prof. Sanjay Deshmukh (Change detection studies of Mumbai coastal natural resources as a tool for monitoring Thane creek)

Lecture-4 2.45 pm to 3.15 pm

Mr. Suresh Patankar (Assimilative capacity in regards to pollution of Thane creek)

Poster Presentation 3.15 pm to 3.45 pm

Tea break: 3.45 pm to 4.00 pm

Lecture - 5 4.00 pm to 4.30

Mr. Vinay Nikam (Conservation measures for Thane Creek)

Film on wetland 4.30 pm to 5.00 pm

Valedictory: 5.00 pm to 5.30 pm

Shri. Nandakumar Jantre, I.A.S. Commissioner of Thane Municipal Corporation Thane, will inaugurate the conference. Validictory function will be presided over by **Dr. Kusum Gokhale**. **Mr. K.D. Lala**, City Engineer T.M.C., will be the Chief Guest.



Enviro-Vigil is a Thane based NGO, which was formed in the year 2000, with an objective to educate and train the society on environmental issues. Since then, Enviro-Vigil has undertaken several innovative activities and projects to create environmental awareness among the people of the society.

Mission:

Ever since it started functioning, the mission of Enviro-Vigil has been to create a clean, healthy and hygienic environment, not only for the human beings but also for every component of the Nature. In order to accomplish this mission Enviro-Vigil has initiated several environment friendly projects which are progressing very well. Following is an exhaustive list of these projects:

1. Study of pollution due to vehicular traffic in Thane City – A case Study
2. Management of Municipal / Domestic Solid Waste
3. Management of Biomedical Waste
4. Establishment of the School of Environment
5. Green Careers – A series of seminars to introduce the Employment opportunities in the field of Environment
6. ‘Aaple Paryavaran’ – A monthly magazine, published in Marathi language
7. Conservation of Lakes in Thane city
8. An alternative to plastic carry bags- ‘Kagad Shilpa’
9. Jal Saksharta Abhiyan (Water Literacy Campaign)
10. Rainwater harvesting Projects
11. Campaigns to create public awareness on Environmental issues related to the major Indian festivals
12. Student Nursery ‘Vidyarthi Ropvatika’
13. Study and Conservation of Thane Creek
14. Plant Library

Thane Creek Conservation project:

- ❖ In Association with Thane Municipal Corporation, Enviro-Vigil is working on “Save and Conserve Thane creek” project. At its initial stage, Enviro Vigil has conducted the survey of the number of inlets coming to the creek from various sources like industry or domestic along with water and sludge sampling. Enviro-Vigil has involved the college students for the same activity to create awareness in students about the impact of pollution on creek (natural resources). Further activities of the project will be the study of flora and fauna, impact of pollution on it and suggestion of controlling measures to conserve this natural resource.
- ❖ To save wetlands and their wildlife and raise awareness of the issues that affect their survival.
- ❖ To enhance people’s lives through learning about and being close to nature and inspiring them to help Enviro-Vigil’s clean creek movement.



**ENVIRO-VIGIL
ORGANISES**

**ONE-DAY CONFERENCE ON
CONSERVATION AND MANAGEMENT
OF WETLANDS WITH SPECIAL FOCUS ON**

THANE CREEK

2nd February 2008

Registration Form

Name & Designation:

Institution :

Address:.....

.....**Pin**.....

Tel(Off).....**Tel(Res)**.....

E_mail:.....

Fax:.....

Registration details:

Registration fee Rs. 200/- for Teachers & other delegates and Rs.125/- for Research Students (Identity proof is must for student) by cash or by cheques (Cheque should be drawn in favour of EnviroVigil –Seminar account).

Above forms will be applicable even for Spot Registration.

Registration fee includes conference kit, souvenir, Note Pad, lunch etc.

Payments Details

Name of the Bank..... **DD/Cheques No**.....

Place

Date.....

Signature

Please send the completed form on or before 20th January, 2008

ENVIRO-VIGIL'S CLEAN CREEK MOVEMENT



**ENVIRO-VIGIL
ORGANISES**

**ONE-DAY CONFERENCE ON
CONSERVATION AND MANAGEMENT
OF WETLANDS WITH SPECIAL FOCUS ON
THANE CREEK**

Dear Sir / Madam,

On behalf of the organising committee of one-day conference on wetlands, I am happy to invite you to the first one-day conference on **WETLANDS CONSERVATION AND MANAGEMENT** to be held on 2nd February, 2008 at Thane, Maharashtra, India. Enviro Vigil has undertaken the pioneering task of conservation of Thane creek within metropolitan boundaries of the historical lake city. Recognizing the need for such initiatives, Enviro Vigil is organising the present one-day conference on wetlands conservation and management in an effort to focus national attention on this important neglected area.

The purpose of proposed conference is to share information, experience, highlight issues & policy implications and suggest for future actions.

The conference will have lectures by the invited speakers and poster presentations on case studies/management aspects etc. Please send your abstract for poster presentation latest by 21st January 2008. The abstracts will be included in the Souvenir of the conference. Please send a hard and a soft copy in a CD composed in MS-Word, Times New Roman, 12 point to the address below

With high regards and good wishes

Yours sincerely

Prof V. A. Walavalkar
Conference Secretariat

Contact for details

Conference Secretariat
Enviro Vigil

C.S.M. Hospital Campus, Behind Boiler House

Kalwa (W), Thane – 400 605

Phone : 022-25332731/25400012

E.mail: thanewetland@gmail.com

ENVIRO-VIGIL'S CLEAN CREEK MOVEMENT

Organizing Committee:

Chairman	: Dr. S.G. Yeragi
Co-Chairman	: Dr. N.S. Tekale
Convener	: Mr. Gordon Rodricks
Co-convener	: Dr. Supriya Yeragi
Organising Secretary	: Dr. Pramod Salaskar
Joint Secretary	: Dr Vinayak Koli
Treasurer	: Mr Shaffique Siddique

Advisory Committee

Dr. M.S. Kodarkar	: Secretary, IAAB
Mr. M.S. Vibhute	: Assist. Engineer, BMC
Mr K.P. Kajawe	: Sub Engineer, BMC
Mr Ali Hussain	: Secretary, MSAA
Mr Baqar Shaikh	: Deputy Treasurer, MSAA
Mr. M.A. Ghani	: Deputy Treasurer, MSAA
Mr. Patankar Suresh	: (Rt.) Chief Engineer, BMC
Dr. K.B. Savant	: (Rt.) Principal, B.N.N. College, Bhivandi
Dr. K.N.Babu	: Principal, Pillai College, Panvel
Dr Pejaver Madhuri	: Principal, Bondodkar College, Thane
Dr. S.G. Zaidi	: Principal, Rizvi College, Bandra
Dr. N.T. Joshi	: Director, Padmaja Lab, Turbe
Dr B.G. Kulkarni	: HOD, Dept. of Zoo, Institute of Science, Mumbai
Mr. V.A. Walavalkar	: General Secretary, Enviro Vigil, Thane
Dr. Sanjay Joshi	: Secretary, Enviro Vigil, Thane
Dr. Vijay Joshi	: Vice-Principal, Birla College, Kalyan.
Dr Sandeep Joshi	: Shrishti Eco-Research Institute, Pune.
Dr F.A. Shaikh	: Reader, Dept. of Zoology, R.J. College, Ghatkopar
Dr. P.G. Kale	: Reader, Dept. of Zoology, R.J. College, Ghatkopar
Dr. Kakavipuri Dilip	: Dept. of Zoology, B.N.N. College, Bhivandi
Dr. Balmar Dilip	: Dept. of Zoology S.P.K. College, Sawantwadi
Dr. Veena Shrivastav	: Dept. of Zoology, K.J. Somaiya College, Mumbai



**One Day Seminar
On
Urban Wetlands
Environmental Status, Economics and
Management Options
(3rd February 2008)**

Organized by
Maharashtra State Angling Association
Powai Lake, Mumbai

In association with

Indian Association of Aquatic Biologists
Hyderabad

SEMINAR VENUE
MSAA House,
Powai Garden, Near Dam
Powai, Mumbai

Themes of Seminar: Wetlands, the precious natural resources are facing an all round degradation all over the country. Deterioration of water quality, loss of biodiversity and fast depletion of water resources are the main challenges which need urgent attention. Through study of all the wetlands in the country has not been done, several studies on the subject already made give us the degree of deterioration of these resources. In the last two decades it has become a recurrent phenomenon in water bodies particularly in urban areas and linked to environmental degradation due to unprecedented urbanization and industrialization.

The deliberations of present seminar will mainly focus on environmental status of wetlands that include ponds, lakes impoundments and man-made reservoirs and stretches of rivers in the urban zones. The seminar, we hope, will provide a common platform for sharing experiences in the field of conservation and management of water bodies, struggles to protect aquatic resources waged by the civil society all over the country and results of modern management practices on water quality and overall utility of water bodies.

To summaries, the deliberations of proposed national seminar are aimed at sharing information on various aspects of protection, conservation and management of urban lakes.

About Powai Lake: Powai Lake situated 55 meters above the mean sea level is known as 'Anglers Paradise.' It is meant exclusively for angling and sports and is located about 27 KM away in the north-east of Mumbai city. Mumbai city is located on Mumbai Island of salsette northward. The Island consist of low lying plain flanked by two parallel ridges of low hills. The western ridge terminates in Malabar hill, Colaba, the low peninsula at the end of the eastern ridge is joined to Mumbai by a substantial cause way. It is surrounded by back waters of Arabian sea almost on all the sides and has few fresh water impoundments. Mumbai Municipality's drinking water schemes resulted in formation of more fresh water lakes, Vihar in 1858, Tulsi in 1879 and Powai in 1891 having water spread area of 7.29, 1.35 and 2.10 sq. km. respectively. Vihar and Tulsi lake water are used for drinking purpose. Powai Lake was discarded as the water was found to be inpotable and the lake was leased out to the Bombay Presidency Angling Association in the year, 1939 now called 'Maharashtra State Angling Association', Mumbai for Angling and sports.

Mission of MSAA: To actively care for, clean develop maintain and beautify the Environment at Powai lake, and, it's develop interest and promote Angling as a sport.

Goal: To encourage enthusiasm in fishing, angling and pisciculture and to diffuse knowledge by means of advertisements, circulating literature, establishing and holding competitions, lectures or visual instruction and talks on conservation.

Aim: To bequest a legacy for future generations by preserving nature which may be nonexistent in the near future.

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- IAAB published 09 books related to lake conservation
- IAAB has organized several national conferences on wetland conservation and also provides support for organization of such type of academic event at College, University and NGO level.

Programme Schedule

Inauguration of Field Station and Seminar: : 9.30am to 10.00am

Dr. Kodarkar M.S. will be inaugurating the field station

(Chairman **Dr. S.G. Yeragi** , Secretary- **Mr. Gordon Rodricks** and Field Station Incharge **Dr. Pramod Salaskar**)

Chief Guest **Mr. M.S.Vibhute**, Assist.Engineer, BMC will be inaugurating the seminar

Special guest **Dr. K.B.Savant**, (Rt.)Principal, BNN College, Bhivandi.

Tea Break: 10.00am to 10.15am

Plenary lecture: 10.15am to 11.00am **Dr. M.S. Kodarkar**

"Conservation & Management of Urban Lakes-challenges & Solution"

Lecture-1 11.00 am to 11.30 am **Mr. Gordon Rodricks**

"Powai lake – past, present & future"

Lecture-2 11.30 am to 12.00 noon **Dr. N.S. Tekale**

Present status of Thane lakes"

Lecture 3 12.00 noon to 12.30 pm **Mr. V.A.Walavalkar**

"Social Awareness. in protecting water bodies".

Film show: produced by **Former President Abdul Kalam on water** (10 minutes)

Valedictory: 1.00pm to 1.30 pm **Dr Pejaver Madhuri**, Principal, Bandodkar College, Thane "Biodiversity of Lakes"

Special Guest : **Dr.K.N. Babu**,Principal, Pillai College, Panvel

Lunch: 1.30pm to 2.00 pm

IAAB meeting: 2.00 pm to 3.00 pm

Tea: 3.00 pm to 3.15 pm



One Day Seminar On



Urban Wetlands : Environmental Status, Economics and Management Options

(3rd February 2008)

Organized by

Maharashtra State Angling Association, Mumbai

In association with

Indian Association of Aquatic Biologists, Hyderabad

To,

Dear Sir / Madam,

On behalf of the organizing committee of one-day seminar on wetlands, I am happy to invite you to the first one-day seminar on **Urban Wetlands Environmental Status, Economics and Management Options** to be held on 3rd February, 2008 at Mumbai, Maharashtra, India. The deliberations of present seminar will mainly focus on environmental status of wetlands that include ponds, lakes impoundments and man-made reservoirs and stretches of rivers in the urban zones.

The seminar, we hope, will provide a common platform for sharing experiences in the field of conservation and management of water bodies, struggles to protect aquatic resources waged by the civil society all over the country and results of modern management practices on water quality and overall utility of water bodies.

With high regards and good wishes

Yours sincerely,

Dr Pramod Salaskar
Seminar Secretariat

Contact for details

Seminar Secretariat

Maharashtra State Angling Association Mumbai

Phone : 022-25804669, Mob. 9969410612

E.mail: powai_mumbai@yahoo.co.in



One Day Seminar On



Urban Wetlands : Environmental Status, Economics and Management Options

(3rd February 2008)

Organized by

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In association with

Indian Association of Aquatic Biologists, Hyderabad

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