

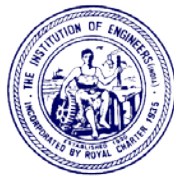
FIRST INFORMATION

Seminar
on
“Dredging: Equipment and Applications”
at
Kolkata
24 – 25 January, 2014
Organised by:



Eastern Dredging Association (EADA)

In association with



The Institution of Engineers (India)

West Bengal State Centre
Marine Engineering Division

Theme

The art of dredging undoubtedly began as early as 4000 B. C. in the riverside communities living in the valleys of the Nile, the Euphrates, the Tigris and the Indus to reclaim the rich soil with the fertile sediments and to get sufficient water for irrigation. Starting with the ‘bag and spoon’, the dragging ‘harrow or rake’, dredging equipment has evolved to a very sophisticated machine that can be controlled from a one- man bridge. Starting from the very small gold dredgers with power of a few kilowatts, the biggest dredgers are now powered by thousands of kilowatts. There are different types of dredging equipment such as plain suction, cutter suction, trailing suction hopper, agitator, pusher, grab, back-hoe, environmental, also the rock- cutting and special purpose dredgers. Submersible dredgers of crawling, walking or swimming types are also coming in.

Dredging was mainly used for navigational purposes in the initial period of the modern age. Reclamation of low lands was done by the Dutch people who took this technology to a very high level. Application areas of dredging are now quite wide. In the inland areas dredging technology is used for removing sediments from rivers, canals, reservoirs, lakes and ponds, mining of minerals like gold and diamond, winning of sands and gravels, improvement of lands for residential or commercial purposes, supplying construction materials for roads and dykes and removal of contaminated sediments. Land expansion, improvement, protection or replenishment of beach, dredging of cockles and shells are some applications of the dredging technology in the coastal areas. Dredging is also used in offshore areas for creating new lands. Examples are the Lap Kok airport in Hong Kong and many islands in the Middle East like ‘The World’ or ‘Palm Island’. Construction of wind and wave energy farms in sea, construction of underwater tourist spots also requires dredging. A new area of dredging is the subsea mining sector for mining of massive sulphide deposits, manganese nodules, cobalt crusts, methane hydrate and many other minerals.

World dredging Association (WODA) is the association, representing the dredging community of the world, which incorporates Central Dredging Association (CEDA) representing Europe, Middle East and Africa, Western Dredging association (WEDA) representing North and South America and

Eastern Dredging association (EADA) representing the countries of Far East Asia, Australia and New Zealand.

This seminar organised by the Eastern Dredging Association (EADA), in association with The Institution of Engineers (India) aims at awareness, standardisation and improvement of dredging technology in India as well as in the related countries.

There would be two major sub-themes in the programme:

- Dredging Equipment
- Dredging Applications.

Invited papers

Papers in the seminar topics are invited from interested persons/ organisations. There will be selected papers on the sub-themes for presentation by authors, who are experts and eminent persons from, industry, academic institutes and government departments. National authors should contact and submit the papers in word and pdf format to the Chairman, Technical Paper Committee through e- mail (contact details given below).

Dr. M. A. Atmanand,
Director, National Institute of Ocean Technology, NIOT Campus,
Velachery – Tambaram Main Road, Narayanapuram, Pallikaranai, Chennai,
Tamil Nadu, INDIA, PIN- 600100
Phone: +91-44-66783300; Fax: +91-44-22460275; E-mail:
atma@niot.res.in

International authors should contact and submit the papers to the respective Technical Paper Committee member in their country or the Chairman, Technical Paper Committee in word and pdf format.

Guidelines for preparation of manuscripts can be obtained from the Chairman, Technical Paper Committee and the respective Technical Paper Committee member in the respective country.

Date and Venue

The seminar will be held in Kolkata (exact venue will be informed later) during 24-25 January 2014.

Participation

Number of participants will be around 200 on invitation from industry, academic institutes, government and private organizations and individuals interested in dredging or dredging related activities.

Technical Proceedings

Selected technical papers will be published and distributed to the delegates and dignitaries as well as to various national and international organisations.

Souvenir

A souvenir containing greetings from different dignitaries, abstracts of all the selected papers along with the advertisements of the advertisers will be published and distributed.

Inauguration

Honourable Minister of Irrigation & Waterways, Government of West Bengal will inaugurate the seminar (subject to confirmation).

Guests

Chief Guest

Honorable Minister of Shipping, Government of India will be the Chief Guest in the seminar (subject to confirmation).

Guest of Honour

The Secretary of Shipping, Government of India will be the Guest of Honour in the seminar (subject to confirmation).

Committees:

Seminar Committee

Chair

Capt. David Padman, *EADA Chairman, Malaysia*

Members

Mr. John Dobson, *Australia*
CHIDA Chairman, *China*
Mr. Shuho Yano, *Japan*
Prof. G. H. Hong, *Korea*
Dr. GYV Victor, *General Secretary, EADA (India), India*
Mr. A. Rajendra, *Managing Director, DDIL, India*
Capt. Abraham Kuruvilla, *Ex- CMD, DCI, India*
Capt. D. K. Mohanty, *CMD, DCI, India*
Col. Vinod George, *Director, Adani Port, India*

National Advisory Committee

There would be an advisory committee consisting of experts and dignitaries.

Organising Committee

Chair

Dr. Mridul K Sarkar, *EEM (P) Ltd., India*

Members

Dr. Neil Bose, *Australia*
Prof. Yang Zunwei, *China*
Mr. Shuho Yano, *Japan*
Dr. Suk Hyun Kim, *Korea*
Mr. Rasydan Alias Mohamed, *Malaysia*
Er. A. K. Mitra, *The Institution of Engineers (India), India*
Dr. Ashish Mazumder, *Director, SWM, JU, India*
Er. Atanu Mukherjee, *The Institution of Engineers (India), India*
Mr. Debasis Bonnerjee, *Kolkata, India*
Er. Goutam Sen, *The Institution of Engineers (India), India*
Dr. Jajati Bhattacharjee, *Kolkata, India*
Mr. M. K. Ghosh, *Director, IMU, Kolkata Campus, India*
Mr. Mrinal Majumdar, *Kolkata, India*
Mr. Sankar Bandopadhyay, *Howrah, India*
Dr. Sudip Roy, *BESU, West Bengal, India*

Technical Paper Committee

Chair

Dr. M. A. Atmanand, *Director, NIOT, India*

Members

Mr. John Dobson, *Australia*
Dr. Ni Fusheng, *China*
Mr. Shuho Yano, *Japan*
Dr. Suk Hyun Kim, *Korea*
Capt. K. Subramaniam, *Malaysia*
Dr. Ir. Sritama Sarkar, *United Kingdom*
Dr. Debabrata Sen, *IIT Kharagpur, India*
Dr. Valam Sundar, *IIT Madras, India*

Tentative Programme

January 24, 2014

08.30 A. M. Onwards	: Registration
09.30 A. M. - 09.45 A. M.	: Inauguration
09.45 A. M. - 10.15 A. M.	: Keynote address
10.15 A. M. - 10.30 A. M.	: Tea Break
10.30 A.M. - 01.00 P. M.	: Technical Session
01.00 P. M. - 01.45 P. M.	: Lunch Break
01.45 P. M. - 04.15 P. M.	: Technical Session
04.15 P. M. - 04.30 P. M.	: Tea Break
04.30 P. M. - 05.00 P. M.	: Technical session

January 25, 2014

10.00 A. M. 10.30 A. M.	: Technical Session
10.30 A. M. 11.00 A. M.	: Valedictory session
11.00 A. M. 01.00 A. M.	: Technical site visit

Participation

Registration

Indian delegate : Rs.5, 000/-
Foreign delegate : US\$ 150/- (Equivalent INR)

Advertisement in Souvenir

Front and Back page : Rs. 10,000/-
Full Inner Front and Back : Rs. 15,000/-
Half Centre pages : Rs. 7,500/-

Sponsorship

Type 1 - Platinum : Rs. 100,000/- and above
Type 2 - Gold : Rs. 50,000/-
Type 3 - Silver : Rs. 25,000/-

Accommodation

The delegates should arrange for their own accommodations. If requested, it can be arranged by the organizing committee, according to the preference of a delegate. No expenses will be borne by the organisers for boarding, lodging of the delegates. Good and Standard accommodation (Single occupancy in a room) is available within the convention venue at a cost of INR 1,500/- per day on first come basis.

Payments

All payments should preferably be made through A/C Payee Cheques/ Crossed Demand Drafts drawn in favour of "INDTAS EXIM PRIVATE LIMITED", payable at Kolkata.

For Bank transfer the following details may be used:

Bank: ICICI Bank, Branch: Chowringhee Road, Address: Hall & Anderson Building, 31 Chowringhee Road, Kolkata, W. B., India 700016, Account Name: INDTAS EXIM PRIVATE LIMITED, Account No.:

694705600006, IFSC Code: ICIC0006947, MICR No.: 700229080, Branch SWIFT No.: ICICINBBCTS, Branch Code: 6947.

Visa

All foreign delegates should apply to the Indian Missions/ Posts in their respective countries for Indian visa.

Important dates

Last date for Submission of Technical papers : 17 November 2013
Last date of registration for national delegates : 16 December 2013

Address for Communication

Dr. Mridul K Sarkar, *Chairman, Organising Committee*,
Seminar on '**Dredging: Equipment and Applications**',
EADA, Kolkata Seminar Office, 14/ 2 Chhatawalla Lane, (First Floor),
Kolkata, W. B. India, 700012
Phone: +91 (0)33 2215 4301, Fax: +91 (0)33 2221 9350, E-mail:
mridulsarkar20@gmail.com

Eastern Dredging Association (EADA)

In association with

The Institution of Engineers (India)

West Bengal State Centre

Seminar

on

“Dredging: Equipment and Applications”

at **Kolkata** on **24 – 25 January, 2014**

REGISTRATION FORM

Sponsored / Individual Delegate

Title: Prof/ Dr/ Capt/ Er/ Mr/ Ms

Name:

Job Title:

Organisation:

Address:

Post Code:

Country:

Telephone:

Mobile:

Fax:

Email:

Registration fees: (INR / US\$)

(INR/ USD only)

in Cash/ Demand Draft/ Cheque / Bank Transfer No.

datedof is enclosed.

Date.....

Signature

(P. T. O.)

(2)

*Please email or fax this form to:

Dr. Mridul K Sarkar, *Chairman, Organising Committee,*

Seminar on **‘Dredging: Equipment and Applications’**,

EADA, Kolkata Seminar Office, 14/ 2 Chhatawalla Lane, (First Floor),

Kolkata, W. B. India, 700012

Phone: +91 (0)33 2215 4301, Fax: +91 (0)33 2221 9350, E-mail:

mridulsarkar20@gmail.com

All payments should preferably be made through A/C Payee Cheques/
Crossed Demand Drafts drawn in favour of **“INDTAS EXIM PRIVATE LIMITED”**, payable at Kolkata.

For Bank transfer the following details may be used:

Bank: ICICI Bank, Branch: Chowringhee Road, Address: Hall & Anderson

Building, 31 Chowringhee Road, Kolkata, W. B., India 700016, Account

Name: INDTAS EXIM PRIVATE LIMITED, Account No.:

694705600006, IFSC Code: ICIC0006947, MICR No.: 700229080, Branch

SWIFT No.: ICICINBBCTS, Branch Code: 6947.

Eastern Dredging Association (EADA)

In association with

The Institution of Engineers (India)

West Bengal State Centre

Seminar

on

“Dredging: Equipment and Applications”

at **Kolkata** on **24 – 25 January, 2014**

SPONSORSHIP FOR SEMINAR

I/ We, on behalf of (organisation name).....

wish to sponsor the seminar for the following categories:

Title: Prof/ Dr/ Capt/ Er/ Mr/ Ms

Name:

Job Title:

Organisation:

Address:

Post Code:

Country:

Telephone:

Mobile:

Fax:

Email:

(INR/ USD only)

in Cash/ Demand Draft/ Cheque / Bank Transfer No.

dated Of is enclosed.

Type – 1: Platinum;

Type – 2: Gold

Type – 3: Silver

Dinner Sponsorship

Date.....

Signature with seal.....

(P. T. O.)

(2)

*Please email or fax this form to:

Dr. Mridul K Sarkar, *Chairman, Organising Committee,*

Seminar on **‘Dredging: Equipments and Applications’**,

EADA, Kolkata Seminar Office, 14/ 2 Chhatawalla Lane, (First Floor),

Kolkata, W. B. India, 700012

Phone: +91 (0)33 2215 4301, Fax: +91 (0)33 2221 9350, E-mail:

mridulsarkar20@gmail.com

All payments should preferably be made through A/C Payee Cheques/
Crossed Demand Drafts drawn in favour of **“INDTAS EXIM PRIVATE LIMITED”**, payable at Kolkata.

For Bank transfer the following details may be used:

Bank: ICICI Bank, Branch: Chowringhee Road, Address: Hall & Anderson

Building, 31 Chowringhee Road, Kolkata, W. B., India 700016, Account

Name: INDTAS EXIM PRIVATE LIMITED, Account No.:

694705600006, IFSC Code: ICIC0006947, MICR No.: 700229080, Branch

SWIFT No.: ICICINBBCTS, Branch Code: 6947.

Eastern Dredging Association (EADA)
In association with
The Institution of Engineers (India)
West Bengal State Centre
Seminar
on
“Dredging: Equipment and Applications”
at **Kolkata** on **24 – 25 January, 2014**

ADVERTISEMENT IN SOUVENIR

I/ We, on behalf of (organisation name).....
wish to advertise in the souvenir of the seminar for the following categories:

Title: Prof/ Dr/ Capt/ Er/ Mr/ Ms

Name:

Job Title:

Organisation:

Address:

Post Code:

Country:

Telephone:

Mobile:

Fax:

Email:

(INR/ USD only)

in Cash/ Demand Draft/ Cheque / Bank Transfer No.

dated Of is enclosed.

- Front and Back page
- Full Inner Front and Back
- Half Centre pages

Date.....

Signature with seal.....

(P. T. O.)

(2)

*Please email or fax this form to:

Dr. Mridul K Sarkar, *Chairman, Organising Committee,*
Seminar on **‘Dredging: Equipments and Applications’**,
EADA, Kolkata Seminar Office, 14/ 2 Chhatawalla Lane, (First Floor),
Kolkata, W. B. India, 700012
Phone: +91 (0)33 2215 4301, Fax: +91 (0)33 2221 9350, E-mail:
mridulsarkar20@gmail.com

NOTE:

All payments should preferably be made through A/C Payee Cheques/
Crossed Demand Drafts drawn in favour of **“INDTAS EXIM PRIVATE LIMITED”**, payable at Kolkata.

For Bank transfer the following details may be used:

Bank: ICICI Bank, Branch: Chowringhee Road, Address: Hall & Anderson
Building, 31 Chowringhee Road, Kolkata, W. B., India 700016, Account
Name: INDTAS EXIM PRIVATE LIMITED, Account No.:
694705600006, IFSC Code: ICIC0006947, MICR No.: 700229080, Branch
SWIFT No.: ICICINBBCTS, Branch Code: 6947.

Advertisement Matter: