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### From Chairperson's Desk

On the occasion of release of the second issue of JALTRANG, I am happy to inform that an overwhelming response has been received for NTPC's coal transportation project from the bidders. This project could be a 'trailblazer' catapulting IWT as an important supplementary mode of bulk transportation in addition to road and rail. The project also offers a challenge to IWAI as IWT infrastructure would require to be maintained downstream of Farakka, 24x7 for unhindered navigation. IWAI needs to gear up to meet this challenge which would demand dedicated efforts of each and every employee of the organization. I am confident that our officers and

employees will rise to the occasion to make this project a resounding success.

Another positive development that has taken place post-commissioning of Vallarpadam International Container Transshipment Terminal is the RO-RO service between Willingdon Island and Bolaghatti which commenced w.e.f. 23-02-2011. In a month's time, a total of 2685 TEUs containers have been transported on NW-2.

IWAI is at the cross roads, where opportunities for promotion of IWT as an important mode of transportation of bulk cargo are to be seized and



pursued vigorously. I, therefore, urge everyone to put their best foot forward to take IWAI to a commanding height where success of the organization is for everyone to see and applaud.

With best wishes,

**Bhupinder Prasad**

### Important Activities

#### 1. National Waterways – 1 and Sunderbans

Authority's efforts over the years in development of National Waterway -1 has ensured LAD of 2.5m between Haldia & Farakka stretch and promotion of IWT has yielded appreciable results which enhanced the waterway utilization unprecedentedly. Further to supplement round the clock

navigation, a DGPS station is also being set up at Swarupganj (near Mayapur).

In an endeavor to promote cargo, the Authority has also commenced voyage chartering of its cargo vessels and transported edible oil, food grains to N.E. Sector and Jute from Pandu to Kolkata.

The Authority has also facilitated IWT between India and Bangladesh under Indo-Bangladesh Protocol treaty and is ensuring uninterrupted navigation between India and Bangladesh. During 2010-11, 1.50 crore Tonnes of fly ash was transported from Kolkata / Haldia to various destinations in Bangladesh.

#### 2. NTPC Coal Movement Project

Many prospective bidders requested that in view of complex nature of this project the date of bid submission be extended. Accordingly it has been extended to 27/04/2011.

This project is also being considered for providing inputs/expertise by the experts from the

Netherlands under a Government to Government (G2G) cooperation programme between India and the Netherlands. Under this, the Embassy of Netherlands organized a half day workshop at New Delhi on 5/4/2011 which was attended by their Minister of Infrastructure and Environment. Member (Transport)

Planning Commission and Chairperson, IWAI. This project was the focus area of this workshop and hence it was also attended by more than 15 prospective bidders/firms, representatives of various Dutch firms etc. Many Dutch experts gave presentations on possible alternative solutions for ship design, transshipment terminal at Haldia.

#### 3. Activities at National Inland Navigational Institute (NINI)

- All India entrance examination for selecting 40 trainees for 15th Batch of General Purpose Rating was carried out at 8 centres on 11th January. The six month residential course commenced on 14th February 2011.
- 14th batch of GP rating (IV) of 54 trainees passed out on 3rd February 2011 after an award ceremony and cultural program.
- Chairperson, IWAI visited NINI on 14th February 2011 for review of training activities and infrastructural developments at NINI including the Marine Simulation Centre and stressed the need of inculcating professional culture in the Inland Water Transport Sector.



Laying of foundation stone for construction of I.W.A.I office building at Gaighat, Patna by Chairperson, I.W.A.I on. 17.02.2011.

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#### Published by:

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#### 4. Alternate protocol route on Indian side via Shamsheer Nagar bye-passing the Sunderbans reserve forest.

The Indo-Bangladesh protocol route between Angti-hara (immigration check post of Bangladesh side, 60 KM from International border) and Namkhana (immigration check post on Indian side, 136 KM from International border) covers a 46 KM stretch that passes through Sunderbans Reserve Forest. IWAI proposed an alternate route via Bidya – Satjaliya and Raimongal

rivers, outside the periphery of Sunderbans Tiger Reserve and also bypassing the National Park and parts of the Core Reserve Forest. The proposal was discussed during the Protocol renewal meeting with Bangladesh during Feb 2011, wherein Bangladesh has suggested that Shamsheer Nagar may be declared as bunkering point and trial run on the alternate route

bypassing the Sunderbans Forest area may be undertaken by March 2011. Bangladesh suggested that the alternate route may be used on trial basis for six months by Protocol Operators after the trial run. Further decision may be taken based on the results of the six monthly use on trial basis. As agreed the protocol renewal meeting, the survey was undertaken by a joint team of Bangladesh and

India during 14th & 15th March 2011. The comparative advantage and favorable navigable condition of the alternate route were appreciated by all the members of the delegation. The proposal of alternate protocol route has also been supported by Ministry of Home Affairs.

The operation in the Alternate route will commence shortly.

#### 5. Cargo Movement National Waterway-wise:

National Waterways	Cargo Movement			
	March, 2010 (MT)	March, 2011* (MT)	April to March, 2010 (MT)	April to March, 2011* (MT)
I	1,81,545	1,45,590	18,11,070	16,39,272
II	17,285	17,611	1,83,261	1,63,217
III	67,546	56,863	6,67,197	8,36,499

#### 6. ODC Movement

- Five nos. O.D.C Cargo of M/s Eastern Navigation had successfully reached to their destination in N.W-1 during the period from January-March, 2011.
- 1185 MT ODC of ONGC from Kolkata to Ashuganj (Bangladesh) have been moved.



[Photographs of ODC, Cruise vessels plying in NW-1]

#### 7. River Cruises in NW 1

- R.B Bengal Ganga (Pandava) successfully completed 2 voyages from Kolkata-Patna (To & Fro) as per their schedule during the period from January – March, 2011.
- M.V Sukapha successful completed 2 voyages from Kolkata-Patna (To & Fro) as per their schedule during the period from January- March, 2011.



#### 8. National Waterway – 2

A Master Plan for development of Pandu port at Guwahati as a multimodal transport hub has been finalized during March 2011. As a follow up, steps have been initiated to construct a new road connectivity linking the port with NH.31. Scheme for construction of an Office cum River Information System building at Pandu has been approved and the work entrusted

to the CPWD. After receiving possession of land at Dhubri, preparation of a Project Report for setting up of an IWT terminal at this place has been taken up through M/s Larsen & Toubro, Chennai. A sub-office of IWAI headed by an Asst. Director under the Regional Office, Guwahati has been opened at Dibrugarh for ensuring developmental works in NW.2. and navigation.

#### Events

- ✓ Work Orders have been issued for DGPS stations at Jogighopa and Dibrugarh at the cost of Rs. 22.97 lakhs and Rs. 34.42 lakhs respectively. Work has already commenced.
- ✓ Construction work of boundary wall at Dhubri terminal site has been awarded at the cost of Rs.36.05 lakhs.

- ✓ M/s Consulting Engineering Services(CES) have finalized the Master Plan of Pandu Port. On submission of estimates for developmental works at Pandu Port as per Master Plan, payment of Rs.1.5 Cr. has been released to CPWD.
- ✓ Multipurpose Tug with firefighting facilities has been put in operation in National Waterway 2.

*"Compared to Road and Rail transport IWT is environment friendliest."*

✓ 1st visit of Officials of RITES in pursuance of the study awarded to them to identify IWT potential in North East, was made to Mizoram. Mizoram Govt. requested IWAI to study the following rivers for development of navigation.

- ❖ River Tuichawng : From Kawrpuchhuah to Tuichawng
- ❖ River Khawthlangruipu: From Tlabung to Rajiv Nagar
- ❖ River Tut: From Dapchhuah to Tlangkhang (Tlang river)

✓ Official delegation of FCI met IWAI officials in Noida on 21<sup>st</sup> March 2011. IWAI has taken up the matter with FCI management for switching over to IWT in North East.

**9. National Waterways – 3**



RO RO VESSEL-LOTS BRIDGE

**Commencement of Ro-Ro Barge service between Bolgatty and Willingdon Island**

International Container Transshipment Terminal (ICTT) with capacity to accommodate large size container vessels of 8000 TEU capacity has been commissioned on 11.02.2011 by Hon'ble Prime Minister of India at Vallarpadam Island under Cochin Port Trust (CPT).

IWAI in collaboration with CPT has established two IWT terminals at Bolgatty and Willingdon Island at a cost of Rs 16.60 Cr. for feeding containers to ICTT at Vallarpadam and to reduce the congestion on road traffic in Cochin City. The land for construction of these terminals (5000 SQM at Willingdon Island and 8000 Sqm at Bolgatty) has been provided by CPT on a nominal lease rent of Rs 1 per Sqm for a period of 30 years. The revenue earned from collection of terminal charges after deducting the administrative expenditure shall

be shared in the ratio 70% to IWAI and 30% to CPT.

A private agency i.e M/s Lots Shipping Ltd has been appointed on open tender basis and granted permission for operation of RO-RO/LO-LO service for the period of 10 years to transport container between Willingdon Island and Bolgatty Island terminal. M/s Lots Shipping have commissioned RO-RO vessel of 16 TEU capacity. w.e.f. 23-02-2011. The total TEU's (twenty foot equivalent unit) transported for the period from 23rd February 2011 to 31st March 2011 are 2685. The

objective of transporting containers through RO-RO barge services has been successfully launched.

**Stake holder's Meet held at Kochi on 24.02.2011**

The stake holder's meet was successfully held at Kochi on 24.02.2011 to make awareness on the IWT cargo mobility in National Waterways, particularly in NW.3. The meeting deliberations will be the input for formulation of the future requirements to be projected in the National Transport Development Policy committee (NTPDC).



RO RO TERMINAL AT BOLGATTY



**Kaladan Multimodal Transit Transport Project**

The construction works of Port & IWT components of Kaladan multimodal transit transport project in Myanmar, for which IWAI is the Project Development Consultant (PDC), started in December 2010 is progressing satisfactorily. The first quarterly review meeting on progress of the project was held at Noida on 6.4.2011. Representatives from MEA, IWAI, M/s Essar Projects India Ltd and M/s Scott Wilson India Pvt. Ltd (IWAI's Supervision Consultant) participated in the meeting. Preliminary design of

cargo barges for the project has been completed and its model testing will be carried out at Indian Institute of Technology, Chennai.

Detailed Engineering design of various Port & IWT structures are in final stages of scrutiny by the Proof Consultants M/s STUP, Kolkata.



Construction material being brought to Sittwe by IWT barge.



Construction of Rubble-dyke in progress at Sittwe



Construction of Rubble-dyke in progress at Sittwe

**Answers of Quiz published in Issue no. 1 of 2011**

**Name the Rivers**

- 1- Ganga, 2-Kaveri, 3-Bhima River, 4-Ganga, 5-Huang Ho(Yellow River, China), 6-Krishna, 7-Kaveri, 8- Yamuna & Mythological Saraswati

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## Employee's Corner

- 05 Supervisors were promoted as Technical Assistant namely Sh. Sanjeev Kumar , Karor Singh, Sh. N.A.Rehman , Sh. Mukul Jain and Sh. Amit Das.
- Sh. Jamal Parvej, Hindi Translator was promoted as Hindi Officer.
- Dr I.P. Singh , Hindi Officer retired on Superannuation on 28.02.2011.
- Marriage of daughters of Sh. R.P.Singh , Lab Assistant and Sh. R.S.Nagar, Accts. Assistant were solemnized. IWAI wishes the newly wed couples a prosperous and happy married life.
- Badminton Tournament was organized at head Office and Sh. M.S.Rawat, Attendant was the winner of Men's singles and Sh. Umesh Kumar Sahai, Section Officer and Sh. M.S.Rawat, Attendant were winner of Men's Doubles. Smt. Trishna Brahma, LDC won the women's singles.
- A picnic to Sultanpur Bird Sanctuary was organized on 19.02.2011 for families of officials by IWAI, Recreation Club.
- Sh. Daroga Prasad Rai, Master 2nd Class of Patna office expired on 19.03.2011 in a fatal road accident. IWAI offers condolences to the bereaved family and prays to the almighty for giving strength & courage to the family members of Sh. Rai to bear this untimely loss.
- Sh. Ram Pavitra Sharma Greaser retired from Authority on 31.01.2011 after successful completion of 30 years of service.

## Quiz

Name the place of origin of the following rivers:-

Sr.No.	Quiz	Answer
1	Ganga	
2	Brahmaputra	
3	Kaveri	
4	Godavari	
5	Krishna	
6	Narmada	

For answers see next issue

## Do you know?

- The art of Navigation was born in the river Sindhu 6000 years ago. The very word Navigation is derived from the Sanskrit word NAVGATI. The word navy is also derived from Sanskrit 'Nou'.
- Albert Einstein said: We owe a lot to the Indians, who taught us how to count, without which no worthwhile scientific discovery could have been made.
- "Almost" is the longest word in the English language with all the letters in alphabetical order.
- The only 15 letter word that can be spelled without repeating a letter is uncopyrightable.



Please send your feedback, comments and suggestions at [iwainoi@nic.in](mailto:iwainoi@nic.in). This will help us in improving upon our next issue. Do also keep sending your contributions regularly.