



Smart Logistics Summit

Organised By

Maritime Gateway

Session : Coastal Shipping and Transshipment

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Advantage Waterways

- Economic
- Fuel-efficient,
- Environment friendly and
- Easing traffic congestion on roads and railways
- Preventing loss of human lives due to accidents



Explore possibilities for Techno Commercial Advantage

- Energy Efficiency
- Low pollution
- Commercial Advantage



Protocol on Inland Water Transit and Trade (PIWTT)

The existing protocol routes are :

- Kolkata-Pandu-Kolkata,
- Kolkata-Karimganj-Kolkata,
- Rajshahi-Dhulian-Rajshahi and
- Pandu-Karimganj-Pandu.



Vessel Route Under IWAI Protocol





Coastal Shipping Agreement SOP

signed on 1st December'2015

Between

India

and

Bangladesh

BANGLADESH
River Map

BHUTAN



INDIA

INDIA

Kolkata / Haldia

DHAKA
ICT PANGAON

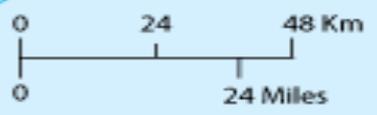
Sandwip

Chittagong Port

Mouths of the Ganges

Bay of Bengal

MYANMAR





Riverline / AVSRL Offering

**First Ever Regular Container Feeder Service
Between Kolkata Port to ICT Pangaon, Dhaka**

**as Pioneer Operator of the Trade
successfully operating for more than one year**

Location of Pangaon ICT

Bank of Buriganga River at Pangaon in South Keraniganj, near Dhaka.

Details about Pangaon ICT

- ❑ Length of the Jetty - **180 m** (Two ships length of 70-75m can take berth at a time)
- Width of the Jetty - **26 m**
- ❑ Total Yard Area (Within the boundary wall) - **55,000 Sq. m.**
- ❑ Total area of van pool (Overflow yard) - **9100 Sq.m.**
- ❑ Container holding Capacity of yard - **2400 TEUS**
- ❑ Container Freight Station (CFS) area - **5815 Sq.m.**
- ❑ Reefer Plug-in point - **48 nos.**



Pangaon Terminal Equipment Description

Mobile harbor Crane	– 1 nos.
Straddle Carrier	– 2nos.
Forklift	– 4nos.
Tractor trailer	– 2nos.
Cargo Lifting Crane	– 1 nos. of 10 ton capacity.
Cargo Lifting Crane	– 1 nos. of 20 ton capacity





Media Archive



New Coastal Route



Kolkata/ Dhaka - 60 HRS

Your Text Here

NEW PROTOCOL ROUTES
Visakhapatnam-Chittagong: 620nm
Visakhapatnam-Pangaon: 695nm
Chennai-Chittagong: 1,052nm

OLD ROUTE
Mumbai-Chittagong (via Singapore): 3,365nm

* nm = NAUTICAL MILE

Transit cargo movement via Ashuganj, Bangladesh

Via Akhuara border to Agartala, Tripura
to connect the 'Seven Sisters' through Coastal route



BANGLADESH-INDIA PROTOCOL ROUTES



Legend

- Protocol Routes
- Ports of Call in Bangladesh
- Ports of Call in India

Protocol route distances

Kolkata - Guwahati/Pandu.....	1535 km
Kolkata - Karimganj.....	1318 km
Dhulian-Rajshahi.....	78 km

Myanmar(Burma)

Some Source to worry

- **Lack of return cargo –**
 - Trade imbalance, if Transshipment cargo is not allowed as return cargo from Bangladesh
- **Regulatory -**
 - Difficulties of Indian flag Ships to operate for various reason
- **Construction –**
 - Time as well as commercial constrain to develop custom built fleet in India
 - Infrastructure ineptitude for Capacity Building
- **Navigation -**
 - Tide / Night Navigation constrain.
 - Congestion at Ports at times.
 - Difficulties to operate during Foul Season (Monsoon), because of unpredictable rough weather.

Thank You !!

