### The Vizag Bay Investment Summit 2013 (G2-VB-IS-2013)

Focus: Coastal and Inland Shipping and More ... June 22, 2013, Venue: TBD

"Visakhapatnam, Andhra Pradesh, India. April 26, 2013; Gravity 2.0 Vizag Bay Chapter has announced that an investment summit focused on coastal and inland shipping is being planned to bring together investors, enterpreneurs and domain experts to discuss opportunities and create a concrete plan for operating a regular liner service between the ports of the Visakhapatnam-Rajahmundry Vijayawada (VRV Super City) region"

#### The Context

For millenia waterways and the oceans offered the human species an efficient transportation means often using renewable sources of energy. Rivers carried goods downstream for free, trade winds allows ships to sail across the oceans. Historical records indicate that within the VRV (Visakhapatnam Rajahmundry Vijayawada) region, waterways and oceans played an important role in transportation. Records indicate that the VRV region built and used specialized ships (Telugu Voda) the design of which is now lost. As recently as the 19<sup>th</sup> century, thousands of vessels were built at Tallarevu and ports like Korangi (Koringa) near the modern day Kakinada were buzzling with activity with thousands of ships calling on these ports every day.

Today VRV continues to have important ports like Visakhapatnam, Kakinada and Gangavaram. The Indian Navy has an excellent facility where modern ships are being designed and built.

However, the use of less efficient transportation methods such as by road and to a lesser extent by rail have completely killed the ship building industry for transporting goods within the region and from the region to the neighboring regions through coastal shipping, intra-coastal shipping or inland water ways.

In other words, renewable, low cost and available resources such as inland water ways and the sea are playing a less and less role in the development of the economy of the region. This situation, especially with the rising costs of fuels appears both irrational and illogical.

#### The Opportunity

Efficient and clean transportation is today a global imperative. A small investment of Rs 30 - 150 crores can give the VRV Super City region a huge competitive advantage as follows:

- Design and manufacturing eco-system
- Improve efficiency of local industries that depend on movement of raw material and finished goods
- Increase tourism potential
- Create a competitive river-sea roro ship building industry that can cater to the needs of India and the rest of the world

## **Constituents of An Efficient Transportation EcoSystem**

SNO	Title	Description
1	The Operator	Operates a liner service between the ports of the VRV Super City Region for Freight, Passengers and/or tourists and Markets the Services to end users
2	The Jetty	A fixed or mobile jetty (port)
3	The Ground Handler	Operates a jetty or berth
4	The Producer and Consumer	Send and Receive Goods; Potentially Gain from a Liner Service
5	The Transporter	Books Goods, Picks Up, Drops
6	The Ship Owner	Owns The Ship / Mobile Jetty; Leases It To Operator
7	The Ship Designer	Designs the ship / Mobile Jetty. Requires significant levels of experience and track record.
8	The Ship Builder	Builds ships to customer requirements
9	Investors	Invest in one or more opportunities within the ecosystem
10	VRV Supercity Clean Transportation Council	Help With Regulatory Compliance Planning and Implementation

# The Program

The investment summit will focus on leveraging the combined wisdom of the attendees to identify specific investment opportunities, head-end activities and immediate steps to jump start the entire eco-system.

1	2:00 PM – 2:30 PM	Registration
2	2:30 PM – 3:00 PM	Design Is Optimization; Achieving Higher Levels of Economic Efficiency Through Design; Dr. S. C. Misra, Director, IMU Visakhapatnam
3	3:00 PM – 3:45 PM	Why VRV (Visakhapatnam-Rajahmundry-Vijayawada)?
4	3:45 PM – 4:00 PM	Coffee Break and Networking
5	4:00 PM – 4:45 PM	Enterpreneur Panel
6	4:45 PM – 5:30 PM	Investor Panel

### Contact

Investors, Enterpreneurs, Professionals and Administrators are invited to participate and make the summit a success. For more information please contact **info@gravity20.org**