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सत्यमेव जयते



National Shipping Board

भारत सरकार / GOVERNMENT OF INDIA  
पत्तन, पोत परिवहन और जलमार्ग मंत्रालय  
MINISTRY OF PORTS, SHIPPING WATERWAYS  
राष्ट्रीय नौवहन बोर्ड / NATIONAL SHIPPING BOARD

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To,

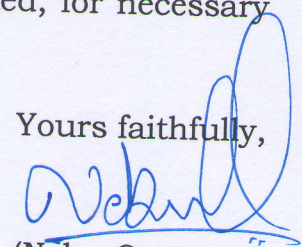
All Members, Permanent Invitees & Conveners of Sub Groups,  
National Shipping Board.

Subject:- Minutes of 23rd Hybrid meeting of National Shipping Board  
held on 26/06/2023 at MOPSW, Transport Bhavan, New  
Delhi - reg.

Sir,

Please find enclosed the minutes of the 23<sup>rd</sup> meeting of National  
Shipping Board held on 26<sup>th</sup> June 2023 at MOPSW, New Delhi along with  
Annexure-1 giving the details of the sub-groups constituted, for necessary  
action.

Yours faithfully,

  
(Nebu Oommen)  
Secretary, NSB

Encl: As above.

Copy to: 1. P.S to the Hon'ble Minister of Ports, Shipping & Waterways,  
Transport Bhavan, New Delhi.  
2. P.S. to the Secretary (Shipping), Transport Bhavan, New Delhi.

**Minutes of the 23rd Hybrid meeting of National Shipping Board held on 26<sup>th</sup> June 2023 at 1500 hrs at Ministry of Ports, Shipping & Waterways, New Delhi.**

The 23<sup>rd</sup> Hybrid Meeting of the National Shipping Board (NSB) was held on 26<sup>th</sup> June, 2023 at 1500 hours at Ministry of Ports, Shipping & Waterways, New Delhi.

The list of participants/attendees is as follows:-

**Attendees:**

1. Dr. Sanjeev Ranjan, Chairman, NSB
2. Shri Rajesh Kumar Sinha, Addl. Secretary (Shipping), MoPSW
3. Shri Asheesh Joshi, Director, MoPNG
4. Commander Sushil Kumar Singh, Indian Navy
5. Shri Pankaj Verma, DIG, Indian Coast Guard
6. Shri Rahul B. Modi – CCTA
7. Shri Milind Kandalgaonkar – NUSI
8. Shri Anil Laxman Devli - INSA
9. Shri Aditya Suklikar – ICCSA
10. Shri Prashant Seth) - FIEO
11. Shri Shantanu Bhadkamkar - AMTOI
12. Prof. K. Murali - IIT Chennai
13. Shri Madhu S. Nair, CMD, Cochin Shipyard Ltd.
14. Shri Nebu Oommen, SS-cum-DDG, DG Shipping, Secretary NSB

**Permanent Invitees:**

1. Shri Rajiv Jalota, Chairman, IPA & DG Shipping
2. Shri Sanjay Bandopadhyaya, Chairman, IWAI

**Special Invitees:**

1. Shri P L Haranadh, Chairman, Paradip Port
2. Shri Vikas Narwal, MD, IPA
3. Shri Mandeep Singh Randhawa, Director, MoPSW
4. Dr Pandurang Raut, DDG, DG Shipping
5. Shri Ash Mohomad, DDG, DG Shipping

**Granting leave of absence:**

The following members were granted leave of absence.

1. Shri K. S. Bariar, Addl. DG Shipping
2. Shri Arun Sharma, Executive Chairman, IRS
3. Capt Tushar Pradhan – MUI

At the outset, the Chairman welcomed all the members to the 23rd meeting of NSB and thereafter requested Secretary, NSB to continue with the listed Agenda.

1.0 Following agenda points were discussed at the meeting and decision taken:-

**1.1 Confirmation of 22nd Hybrid NSB meeting held on 17<sup>th</sup> February, 2023**

The minutes of the 22<sup>nd</sup> Hybrid NSB meeting held on 17<sup>th</sup> February, 2023 was circulated to all members. There being no comments from the members the minutes were confirmed.

**1.2 Status of action taken by NSB Sub-Groups on items discussed in the last meeting and decisions on way forward.**

**i. Promotion of Ship building in India and making India a global hub for manufacturing of Green Tugs, Port/Pilot crafts, Coastal Vessels and Ferries.**

The Convener of the Sub-Group Shri Madhu S Nair, CMD, CSL made a presentation on the Sub-Group's work and the suggestions discussed in the subgroup. He briefly explained the engineering solutions being considered such as Hybrid Electric, Pure Electric, Green Methanol/ Ammonia/Hydrogen etc. for the 'Green Tug Transition Program (GTTP)'.

The Convener informed that that Panch Karma Sankalp announcements by the Hon'ble Minister after the Chintan Shivir on 22nd May 2023, including the GTTP initiative under which Jawaharlal Nehru Port, VO Chidambaranar Port, Paradip Port and Deendayal Port, Kandla will procure two tugs each, would help develop the required infrastructure at the Ports and give momentum to the Green Tug Transition Program. CMD, CSL further emphasized on certain policy level interventions required to make the GTTP a success and to promote India as a leading nation in providing green solutions to the whole world. The proposals are detailed below:-

- a. The Standard Specification Committee (SSC) established by the MoPSW for approved standardized tug design and specifications (ASTDS) may also be entrusted with development of specifications and generating standard tug designs for GTTP for usage on Indian Coast by all parties.

- b. Policies which will ensure long term charters of 15 years for the tugs built under GTTP may be adopted.
- c. The safety regulations required for such designs and storage to be notified.
- d. DG Shipping may issue an order mandating the implementation of the GTTP by all stakeholders on the Indian Coast.
- e. The safety training needs required for the crew for such systems on board and at the ports needs to be identified and formalized.

CMD, CSL pointed out that the marine quality battery required for the electric power storage for the electric vessels are presently being imported. Once the GTTP is made mandatory, domestic demand would incentivize the maritime grade battery manufacture in India.

It was also suggested that India may push for the GTTP to be included in the IMO decarbonization Action Plan through MEPC Committee meetings for wider adoption and projecting India as a manufacturing hub for such designs to the world.

CMD, CSL also explained the integrated multi modal operation of the Kochi Water Metro system with Hybrid Electric Vessels that was inaugurated by the Hon'ble Prime Minister. It was suggested that replicating the water metro model in other metros for urban transport would help de-carbonize urban transport and help in promoting green vessel manufacture in the country.

Chairman, IWAI suggested that a PLI scheme for green vessels may also be considered.

Further to the discussion and updates provided on the subgroup's progress, the Chairman thanked CMD, CSL and the members of the Sub Group for the work done and requested CMD, CSL to finalize the recommendations and the Discussion Paper with the implementation road map for the presentation to the Ministry.

**ii. Promotion of energy efficient & low cost Coastal shipping for passenger and freight.**

The Convener of the subgroup Dr. Pandurang Raut made a presentation on the subgroup's work and the suggestions discussed in the subgroup. The suggestions discussed in the subgroup were presented under the following headings:-

- a. Revisit the 2016 proposed Scheme for Incentivizing Modal Shift of Cargo (SIMSC) and modulate it to take care of current circumstances to fit the Viability Gap Funding (VGF) requirements .
- b. Adoption of Kerala Model Scheme providing incentives for Coastal Shipping at fixed

rate, for implementation in different states through Maritime States Development Council (MSDC) and Ministry of Ports, Shipping & Waterways.

- c. Policy measures and financial incentives to promote more economical Ro-Ro ships on the coast.
- d. Priority Berthing and extension of free days at ports for coastal vessels & cargo.
- e. Extending 40% discount in charges of VRC & PRC.
- f. Scheme for promotion of flagging of merchant coastal ships in India by providing subsidy support.
- g. Additional support to Coastal Shipping from PSUs.
- h. Exploring the schemes like Marco Polo II program of EU, etc.,

DG, Shipping and Chairman, IPA pointed out that the Ministry has also prepared a Blue Economy Action Plan 2047 after consultation with the stake holders in which some other measures have also been suggested and the subgroup may also take them into account.

Further to the discussion, the Chairman, NSB appreciated the work done by Sub-Group and urged the Group also include the measures recommended in the Blue Economy Action Plan 2047 and finalize the Discussion Paper for the presentation.

### **iii. Partner Institutions for developing Human Resources, Training, Automation, Digitalization and Research**

The Convener of the Sub-Group Dr. Murali made a presentation on the group's work and the suggestions discussed. The suggestions discussed were: -

- a. Creation of national facility for cooperation among MTIs in port, waterway and coastal research and innovation
- b. Launch of online M.Tech Dredging Program (4 semester course) jointly with IITM-IMU and DCIL - curriculum to be finalised by August 2023 and COURSE commencement by Jan/July 2024
- c. Revival of Buckingham canal for inland transport and legislative measures for improving water quality.
- d. Developing Digital Logistics Infrastructure - Launch online MBA in Digital Maritime & Logistics by Jan 2024 to develop the manpower to implement SMART automation, digitalisation and integration of data & processes in Ports.
- e. NTCPWC to set up specialized Maritime Cybersecurity Lab. in collaboration with University of Plymouth, UK to study and provide cyber security solutions for ships and ports for safer navigation.
- f. Introduction of Maritime Cyber Security online courses aligned with MSC. 428(98) code requirements for meeting the challenge of cyber threats (Six semester course).

- g. National level implementation of indigenous VTS software (developed by NTCPWC) in Major Ports and other ports and waterways and standardize the training and assessment framework for the VTS operators.
- h. To fulfill the MIV 2030 identified initiative of dual degree programs in Computer Science and Marine Electronics introduce: a) Web-based M.Tech Programs on Marine Data Analytics & informatics & b) Short Micro-Credit Courses (MCC) on Alternate Fuels (Ammonia, Hydrogen, Methanol etc.) for seafaring engineer officers.
- i. Research innovation and technology commercialization model of NTCPWC could be transferred to other MTIs
- j. Facilitate Coastal community skill development, training schemes and programs
- k. Capacity building and Training of maritime stakeholders.
- l. Modifications of the DGS Guidelines from entry level to senior most level of licensing and other education programs that span the entire professional career of a seafarer through various initiatives.

Further to the discussion and updates provided on the group's progress, the Chairman thanked the Prof. Murali for the work done and urged the Sub-Group to submit the recommendations/report along with the implementation road map for the presentation.

#### **iv. Shipping Policy and Merchant Shipping Act.**

The Convener of the Sub-Group Shri Rajesh Kumar Sinha updated the status of the group's work. The suggestions discussed in the subgroup include: -

- a. Policy revisions required to make Indian Shipping Services competitive as compared to imported shipping services into India by exempting Indian Shipping Companies from direct and indirect taxes as has been done for companies registered in IFSC.
- b. Policy to grant of access to Indian cargo subject to investment in Indian flag vessels.
- c. Creation of an Indian Container Shipping Company: Re-look of Orders Nos. 1 of 2018, 2 of 2018 and 3 of 2018 which permit foreign flag vessels to transport EXIM laden containers, Agri products, horticulture, fisheries, animal husbandry commodities and fertilizers between two or more Indian ports without obtaining a license from the Directorate General of Shipping.

Convener indicated that, certain other suggestions have been received from members including member from IFSCA which are still under deliberation. Chairman, NSB highlighted the importance of increasing Indian tonnage and suggested that in order to ensure that that Indian entities do not have to rely on offshore shipping/financing/insurance services, IFSC may be developed as a jurisdiction for promoting Indian tonnage and the Sub-Group may work on the policy/regulatory issues that require to be addressed to make IFSC the favoured jurisdiction all such shipping related services.

**v. Creation of National Single Portal for Pre Arrival Notification (PAN)**

In the absence of Shri K S Bariar, Convener of Sub-Group on 'Creation of National Single Portal for Pre Arrival Notification', DG Shipping informed that while discussing the subject matter at the Directorate with stakeholders, the enabling provisions for making submission of PAN on a single portal mandatory, so that all the vessel arrivals may be covered and the need for submitting the same information multiple times may be avoided was deliberated. DG Shipping invited Shri Ash Mohomad, DDG, DG Shipping to brief the Board about the provisions available.

Shri Ash Mohomad provided a brief analysis of the Indian Ports Act and Merchant Shipping Act provisions that was carried out for creating a single window for the PAN. It was indicated that in the Merchant Shipping Act, 1958 Clause 344 (J) provides provisions to issue relevant Order by the Directorate and can notify Rules under Clause 344 (P) and 344 (S) for mandating the compliance by all Ports and Ships. The member from Coastguard informed that the PAN data required by them were communicated to DG Shipping.

Further to the discussion it was decided that having identified the enabling provisions, the Sub-Group may further develop the proposal so that DGS may get PAN information for all vessels visiting Indian ports on a single portal, for effective monitoring and to be able to provide PAN information to all the concerned agencies from the single portal to promote ease of doing business.

**vi. Transition to IMO's Maritime Single Window by 01<sup>st</sup> January, 2024**

The Chairman, Indian Ports Association gave a brief about the status of work undertaken by the IPA and Sub-Group on 'Transition to IMO's Maritime Single Window by 01<sup>st</sup> January, 2024' and meeting the IMO Facilitation Committee (FAL 46) requirements to create a single window. It was indicated that, IPA is going ahead with the NLP(Marine) modifications to meet the FAL requirements. He invited MD, IPA to give a brief presentation on the works undertaken.

MD, IPA briefed through a presentation on the various aspects considered and work being undertaken by IPA such as, identifying the gaps in the present system, on boarding all the departments required to provide services/approvals, data security issues etc., towards achieving the compliance to FAL requirements. It was indicated that full compliance can be achieved in four (04) months.

Further to the discussion it was decided that the MD, IPA may be the Co-Convener of the and the Sub-Group may prepare a Port Wise/Agency Wise action plan for addressing the gaps identified and also list out the measures to be taken for the complete transition to MSW

by all agencies by the stipulated date.

**vii. Development of Galathea Bay as Transshipment Hub for BIMSTEC Countries.**

The Co-Convener of the Sub-Group Shri P. L. Haranadh updated on the group's work and the status of the project implementation.

Further to the deliberation on the suggestions it was suggested that the Sub-Group may develop an action plan for first starting some ancillary activities/services from Galathea Bay for the ships moving on the trunk route. Projects and issues that need to be included in Coastal Shipping/ Multi-modal Agreements/Connectivity Plans with the BIMSTEC and other countries that so the Galathea bay may develop as a transshipment hub may also be identified.

**viii. Increases in Indian Tonnage**

The Convener of the Sub-Group Shri Anil Devli expressed that the group's work and the suggestions discussed is in line with the suggestions of the Sub-Group on 'Shipping Policy and Merchant Shipping Act'. Any further points shall be taken up and submitted as part of a report to NSB.

Further to the above the Sub-Group was requested to finalize the recommendations and submit a report.

**ix. Increase in Employment of Seafarers, seafarer welfare and other issues related to seafarer.**

In view of the leave of absence granted to Convener of the Sub-Group Shri K S Bariar, it was decided to defer the discussion on the subject subgroup to the next NSB meeting.

**x. Multimodal Transportation**

The Convener of the Sub-Group Shri Shantanu Bhadkamkar updated on the group's work and the suggestions discussed. He indicated that, the member from CONCOR is now invited to join the group and further discussions will be carried out towards finalizing the suggestions of the sub group.

Further to the above, the Sub-Group was requested to identify some low hanging fruits that can be easily be addressed and submit the first report with the suggested action plan so that the same may be followed up.

**2.0 New Agenda Items Proposed**

**i. Review of two pre independence Acts viz. Indian Bill of Lading Act, 1856 & Carriage of Goods by Sea Act, 1925**

The subject proposal was made by Shri Ash Mohomad, DDG, DG Shipping wherein it was indicated that, there are no provisions pertaining to Electronic-Bills (e-bills) of Lading in the current Indian statutes. Hence in the changing scenario of swift trade and paperless documentation for ease of doing business and to make India a destination for quick transit of goods with less bottlenecks, it may be appropriate to give legal backing to e-bills through changes in the Acts.

Further to the deliberation on the proposal and it was agreed that a Sub-group be constituted under the Convener-ship of Addl. DG, DG Shipping along with Shri Ash Mohomad, DDG, DG Shipping as Co-Convener and members from Member Ministry of Commerce (DPIIT), Customs, FICCI, CII, ASSOCHAM, INSA, ICCSA, CSLA, Freight Forwarders Association, AMTOI, CCTA, FIEO, IPA, NALSAR etc to further deliberate on the issues and submit a report.

**ii. Container Tracking and Tracing system**

The subject proposal was made by Shri Prashant Seth, FIEO wherein it was indicated that, going to various platforms to track the status of the clearance or the movement of export shipment is tedious task for exporters. A few logistics service providers are working on their own to give maximum track and trace as a facilitation for their exporter clients. Therefore, it would be appropriate to have Pan India Automated Tracking Application (PATA) for exports.

Further to the deliberation on the proposal and it was agreed that a Sub-Group be constituted under the Convener-ship of Shri Prashant Seth, FIEO along with Members from NICDC Logistics Data Services Ltd., Customs, CSLA, CONCOR, INSA, ICCSA, AMTOI, CCTA etc. to develop on the issues and further submit a report.

**iii. Regional Maritime Transport Grid.**

The subject proposal was made by Shri Sanjay Bandopadhyaya, Chairman, IWAI wherein he indicated the necessity to develop and increase the use of the waterways routes between various ports of India, Bangladesh and Myanmar and also multi-modal connectivity region including Nepal and Bhutan. The development of waterway routes, ports etc. and multi-modal connectivity in the region will enable greener cargo transport and economic integration through river/sea routes to various parts of the neighboring countries.

Further to the deliberation on the proposal and it was agreed that a Sub-Group be constituted under the Convener-ship of Shri Sanjay Bandopadhyaya, Chairman, IWAI along with Members from Customs, Immigration, Chairman, Kolkata Port, DDG Coastal DG Shipping, INSA, ICCSA, CMEC, CCTA etc., to develop on the issues and further prepare a report.

### **3.0 Fixing date of the next meeting:**

The list of new Sub-Groups and the members of the group is appended at **Annexure I**. The Conveners of the Sub Groups were requested to get inputs from the stakeholders on the proposals and submit their report to NSB at the earliest.

The date and place of venue of the next meeting will be decided in due course and upon receipt of the reports of the Sub Groups.

As there being no other matter to be discussed, the meeting concluded with a vote of thanks to all Members of National Shipping Board.

**Dr. Sanjeev Ranjan**

Chairman, NSB

# ANNEXURE -1

S.No.	Sub Group	Composition(S/Shri)
1.	<b>Review of Two Pre Independence Acts viz. Indian Bill of Lading Act, 1856 &amp; Carriage of Goods by Sea Act, 1925</b>	<b>Additional DG (Shipping)- Convener</b> Shri Ash Mohomad, DDG, DG Shipping - Co-Convener Shri Anil Devli, CEO INSA Shri Aditya Suklikar, ICCSA Shri Shantanu Bhadkamkar, AMTOI Shri Rahul Modi, CCTA Shri Prashant Seth, FIEO Member from DPIIT Member from Customs Member from FICCI Member from CII Member from ASSOCHAM Member from CSLA Member from Freight Forwarders Association Member from IPA Member from NALSAR
2.	<b>Container Tracking and Tracing System</b>	<b>Shri Prashant Seth, FIEO- Convener</b> Shri Vikas Narwal, MD IPA Shri Anil Devli, CEO INSA Shri Aditya Suklikar, ICCSA Shri Shantanu Bhadkamkar, AMTOI Shri Rahul Modi, CCTA Member from NICDC Logistics Data Services Ltd. Member from Customs Member from CSLA Member from CONCOR
3.	<b>Regional Maritime Transport Grid</b>	<b>Shri Sanjay Bandopadhyaya – Convener</b> Shri. Ratendra Raman, Chairman, Kolkata Port, Co-Convener DDG Coastal, DG Shipping Shri Anil Devli, CEO INSA Shri Aditya Suklikar, ICCSA Shri Rahul Modi, CCTA Shri. S Bhattachargee CMEC Member from Customs Member from Immigration