



Technical Circular

No.: 003/2020

Date: 24th January 2020

To whomsoever it may concern

**Subject: DG Shipping India Addendum No.1 DGS Order 05 of 2019-
Prohibition on Use of Single Use Plastics Onboard Merchant Ships**

- Reference is made to our technical circular no. 36/2019 regarding Prohibition on use of Single Use Plastics.
- Administration has now finalized the implementation schedule and issued an addendum no.1 to DGS order 05 of 2019 (copy attached) in this regard.
- The addendum provides clarification on definition of Single Use Plastic (SUP), the methodology that is to be adopted for complying with the requirements of DGS order 05 of 2019 and clarification to use waste reception facilities at Indian ports for disposal of SUP.
- Administration has allowed ships to prepare a ship specific Ship Execution Plan (SEP) containing a list of an inventory indicating all single use plastic used onboard as on 31 January 2020 for Cargo ships and 31 March 2020 for Passenger Ships.
- The details of execution methodology and schedule are provided in attached addendum no.1 of DGS order 05 of 2019
- Also answers for frequently asked questions are also provided with the addendum the for further clarification that are to be referred while implementing the execution methodology and schedule.
- Ship owners/ operators and masters are advised to be guided by above.

Enclosure:

- Addendum no.1 of DGS order 05 of 2019 dated 08th January 2020

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भारत सरकार / GOVERNMENT OF INDIA
पोत परिवहन मंत्रालय / MINISTRY OF SHIPPING

नौवहन महानिदेशालय, मुंबई
DIRECTORATE GENERAL OF SHIPPING, MUMBAI

F.No. ENG/OPP-38(02)/19

Dated 8th January, 2020

Addendum No.1 to DGS Order 5 of 2019

(Sub: Prohibition on use of Single Use Plastics On-board Merchant Ships)

1. Background to issuance of this Addendum No.1 to DGS Order 5 of 2019

- 1.1. The DGS Order 5 of 2019 was issued after having completed the due process of consultations with representatives from INSA (Indian National Ship Owners Association), ICOSA (Indian Coastal Ship Owners Association) and IRS (Indian Register of Shipping) and on ascertaining the feasibility in implementation of the requirements that have been enumerated in the stated order.
- 1.2. However, since the issuance of the aforesaid order, the Directorate has received a number of representations from INSA, ICOSA, INCLA (Indian Cruise Liners Association), Royal Association of Netherland Ship Owners Association, Maritime Association of Ship Managers and Agents(MASSA), Foreign Ship Owners Association(FOSMA) expressing the difficulties being faced by the ships to meet the time bound requirements stated in the said order and also stating that the supply lines needed to be modified to supply biodegradable alternatives for the prohibited Single Use Plastics (SUP) items and that they need further discussion for complying with the requirements.
- 1.3. In consideration of the representations, the Directorate issued notice dated 21.11.2019 to stakeholder deferring the implementation of the requirements of DGS Order 5 of 2019 pending issuance of a methodology for execution through the issuance of an *addendum* to DGS Order 5 of 2019.
- 1.4. Deliberation with stakeholders was held in the Directorate on 13.12.2019 and the plan for execution of the requirements of DGS Order 5 of 2019 was finalised. Accordingly, this *Addendum No. 1* is in accordance with the said notice to stakeholders providing the methodology to be adopted for complying with the requirements of the aforesaid order.

1.5. To assuage in implementation of the requirements of said Order, the Directorate prescribes following methodology for smooth rolling out of the prohibition in the use of SUP on-board merchant ships, visiting Indian port (s), and also provides clarity in the definition of SUP and prescribes the execution plan vide this addendum.

1.5.1. Re-defining Single use plastics for a clearer understanding.

1.5.2. Adopting a methodology of self-regulation by allowing ships to prepare their own execution plan.

1.5.3. Preparation of inventory of single use plastic on board ship by 31 January 2020 or 31st March 2020 for cargo ships and passenger ships respectively.

1.5.4. Clarification to use waste reception facilities at Indian ports for disposal of SUP.

2. Definition of Single use plastic (SUP):

2.1. DGS Order 5 of 2019 defines SUP as “disposable plastics which are used only once and then thrown away by the user”. It is clarified that the said definition does not include all those plastic items, which are re-used on ships.

2.2. The definition of SUP includes only those items, which are completely made of plastics, and items such as juice/milk packets / tetra-packs with plastic lining or caps are not included in this definition. Biodegradable plastic with a stamp, marking or certificate from the manufacturer’ or something similar shall not be considered for prohibition. Non-biodegradable multi-layered packaging shall also be considered for prohibition.

2.3. The said prohibition is applicable to items used on board ship and excludes cargo related items and packaging.

2.4. Crew and passenger personnel effects are now excluded from this prohibition till such time an execution plan is decided, at a later date, for these items and / or issued vide *Addendum No. 2*.

2.5. Necessary items such as Personal Protective Equipment, medicines, medicinal equipment, life-saving appliances, fire fighting appliances, and other statutory items used on such equipment’s which are made up of SUP or contained in SUP are excluded from prohibition.

3. Ship Execution Plan (SEP)

3.1 SEP is defined as a ship-specific plan containing the following:

3.1.1 List of an inventory indicating all single use plastic used on board a ship as on 31 January 2020 for cargo ships and 31 March 2020 for passenger ships.

3.1.2 Identification, listing and prohibition of single use plastic items are as per execution methodology as detailed in subsequent paragraphs.

4. Execution

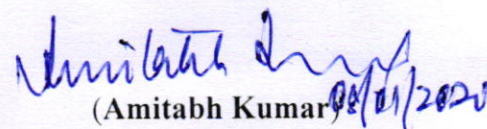
4.1 Based on the list of inventories prepared, following execution plan to be adhered and compliance with the same need to be demonstrated:

<i>Execution Methodology</i>	<i>Execution Schedule</i>			
	<i>Indian Cargo Ships</i>	<i>Foreign Flag Cargo Ships at an Indian Port or place</i>	<i>Indian Passenger Ships</i>	<i>Foreign Flag Passenger Ships at an Indian Port or place</i>
Preparation of complete list of inventories as per Paragraph 3.1.1	31 January 2020	31 January 2020	31 March 2020	31 March 2020
Identification, listing & prohibition of 50% of items detailed in the inventory prepared vide paragraph 3.1.1	1 April 2020	1 April 2020	1 June 2020	1 June 2020
Identification, listing & prohibition of 75% of items detailed in the inventory prepared vide paragraph 3.1.1	1 July 2020	1 July 2020	1 Sept 2020	1 Sept 2020
Identification, listing & prohibition of 90% of items detailed in the inventory prepared vide paragraph 3.1.1	1 October 2020	1 October 2020	1 Dec 2020	1 Dec 2020
<p>Note: 90% of items of inventory prepared vide paragraph 3.1.1. The ship can continue to use remaining 10% of items not identified for prohibition vide list prepared as per Paragraph 3.1.1.</p>				

- 4.2 Since the usage of SUP on-board a ship is not yet prohibited globally, foreign ships, visiting Indian port (s), are required not to use items made of single use plastics during their stay at an Indian port and hence they need to include in ship **execution** plan a methodology to prevent usage during their stay at Indian port (s). As far as practicable, all are urged to avoid using SUP on-board ships.
- 4.3 If a foreign cargo or passenger ship does not prepare an inventory as detailed in previous paragraphs of this addendum, the items mentioned in paragraph 19 of DGS Order 5 of 2019 will be prohibited to be used on board such ships (while at an Indian port or place) as per following implementation plan:

<i>Prohibition of SUP for foreign ships not in possession of Execution plan as on 31 January 2019</i>	<i>Execution Schedule</i>	
	<i>Foreign Flag Cargo Ships at an Indian Port or place</i>	<i>Foreign Flag Passenger Ships at an Indian Port or place</i>
50 % of items of SUP from the list provided in DGS Order No. 5 of 2019	1 April 2020	1 June 2020
75 % of items of SUP from the list provided in DGS Order No. 5 of 2019	1 July 2020	1 September 2020
90 % of items of SUP from the list provided in DGS Order No. 5 of 2019	1 October 2020	1 December 2020

- 4.4 The enforcement mechanism for compliance to changes via this addendum and last DGS Order 5 of 2019 is as per DGS Order 5 of 2019.
- 4.5 Waste reception facilities shall continue to be provided at all Indian ports through Swachh Sagar Portal including for disposal of Single use plastic items. However, they should be kept, segregated and marked for disposal.


(Amitabh Kumar)

Directorate General of Shipping
& Additional Secretary of GOI

To;

1. All the stakeholders through DGS website
2. All Mercantile Marine Departments
4. All Recognised Organisations
5. Indian Ports Association
6. Indian National Ship-owners Association [INSA], Mumbai.
8. ICC Shipping Association [ICCSA], Mumbai.

Copy for kind information to:

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1, Parliament Street, New Delhi – 110 001. [Attn.: Shri Satinder Pal Singh, Joint Secretary]