



भारत सरकार / Government of India
पत्तन, पोत परिवहन और जलमार्ग मंत्रालय
Ministry of Ports, Shipping and Waterways

दीपस्तंभ और दीपपोत महानिदेशालय
Directorate General of Lighthouses and Lightships

No.P-2102/1/2019-DP

Date: 25.09.2024

To

Mr. Francis Zachariae
IALA Secretary-General
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Sub: Declaration of Candidacy for Council.
Sir,

In accordance with Article 7.7 (d) of the Convention and Article 3*5 of the General Regulations of the association mutatis mutandis, I have the honour to inform you that I have been authorized to present Mr. Natarajan Muruganandam, Director General, Directorate General of Lighthouses and Lightships, Ministry of Ports, Shipping and Waterways, Government of India, as a candidate for election to the council of the International Organization for Marine Aids to Navigation in February 2025.

The attached statement outlines India credentials for the position.

Directorate General of Lighthouses and Lightships, Ministry of Ports, Shipping and Waterways, Government of India, will be elected, Council of the International Organization for Marine Aids to Navigation will be represented by

Mr. Natarajan Muruganandam
Director General
Directorate General of Lighthouses and Lightships
Ministry of Ports, Shipping and Waterways
Government of India
"Deep-Bhawan" A-13, Sector-24, Noida-201301
Distt: Gautam Budh Nagar, (UP) India
Phone: +91-120-2411294, 2411292
Fax: +91-120-2411345
Email: noida-dgll@nic.in

A statement setting out his suitability for the role is attached herewith.

Encl. As above.

Yours faithfully,


(Kulwant Singh)
Director

For Director General



Mr. Natarajan Muruganandam
Director General
Directorate General of Lighthouses and Lightships
Ministry of Ports, Shipping and Waterways
Government of India,
A-13, Deep Bhawan, Sector-24, Gautam Budh Nagar,
Noida, U.P. - 201301, India
Phone: (+91) 9952965240
Email: murugamandam.natarajan@gmail.com
Date of Birth: 10.05.1969

Mr Natarajan Muruganandam has vast experience in planning, establishment and maintenance of Aids to Navigation in India including VTS, as per international requirements. He has assumed the duty of Director General of Lighthouses and Lightships on 11.10.2021.

HIGHLIGHTS:

- Skilled Professional having excellent technical and Managerial Knowledge.
- Well versed with VTS Technical, operation issues, Audit of AtoNs and VTS Training.
- Coordination with various Indian and International organizations, on issues related to AtoN including VTS.
- Vast knowledge on planning, establishment and maintenance of Aids to navigation.

EDUCATION:

Bachelor's Degree

- B. Tech in Electronics and Communication Engineering in 1991 from University of Madras, Chennai, India.

Master's Degree

- Master of Engineering in Electronics and Communications Engineering from ANNA University Madras in 1994, Chennai, India.
- Master of Business Administration (MBA) in 2003 from the Indira Gandhi Open University, India.

TRAINING UNDERGONE:

1. Administrative Vigilance by Indian Maritime University, Kolkata.
2. Database Management by Indian Maritime University, Kolkata.
3. IALA Guideline at Kolkata.
4. e-Navigation underway 2015(North America) Conference at Bronx, New York.
5. Workshop on AIS AtoN (Real and Virtual) developments and their uses at Korea.
6. 21st Century of Maritime Safety management course at Singapore.
7. Seminar on revision of IMO resolution A.857(20) guidelines for VTS at France.

EXPERIENCE:

He joined Directorate General of Lighthouses and Lightships in December, 1994 and held responsible positions in the department as mentioned below:

- | | | |
|-------|---|--------------------------|
| (i) | Assistant Executive Engineer (Electronics): | 19.12.1994 to 14.11.2001 |
| (ii) | Deputy Director: | 15.11.2001 to 03.09.2006 |
| (iii) | Director: | 04.09.2006 to 14.01.2014 |
| (iv) | Deputy Director General: | 15.01.2014 to 10.10.2021 |
| (v) | Director General | 11.10.2021- till date. |

While carrying out duties in the above-mentioned positions, details of responsibilities and work experience includes:

1. Establishment of Vessel Traffic Service in Gulf of Kachchh included need analysis, Conceptualization, design, site survey and site selection, equipment with specifications, preparation of proposal for approval from Government.
2. Establishment of National Automatic Identification System Network in India
3. Establishment of National Navtex Network in India
4. Accreditation of Kongsberg VTS Training Academy at Ahmedabad in India as per IALA Guidelines.
5. Accreditation of Marine Navigation Training Institute (MNTI) at Kolkata in India.
6. Coordination with State Governments for setting up VTS in Non-Major ports/state owned ports as per National Maritime Domain Awareness (NMDA) & Maritime States Development Council (MSDC) recommendations.
7. Nodal officer for setting up VTS Competent Authority and VTS Authority in the country as well as organizing VTS Training for the Directorate as well as other VTS establishments, Major ports, Local ports under maritime boards and State Govt. in the country.
8. Responsible for implementation of major programs and policy decisions taken by the Govt. in designated area.
9. To function as Nodal officer for recapitalization of DGNSS projects in India.
10. To chair various committee constituted time to time by DGLL and the Ministry.
11. To chair Vice President of IALA (2023-2027)