

IHO SPECIAL PUBLICATION C-55
“STATUS OF HYDROGRAPHIC SURVEYING AND NAUTICAL CHARTING
WORLD-WIDE” QUESTIONNAIRE

Country : **Republic of Mauritius**

Date of validity of Information : **March 2018**

Are any amendments required to your entry in the IHO Year Book? The amendments required in P5 IHO year book for the Republic of Mauritius is being forwarded along with the updated C-55 document.

Officer In Charge Hydrographic Unit Ministry of Housing and lands Ebene Tower, Level 5 Republic Of Mauritius	
Department of which the Hydrographic Office is part – <i>Ministère don't dépend le Service Hydrographique – Ministerio del que depende el Servicio Hidrográfico</i>	Ministry of Housing and Lands
Principal functions of the H.O. – <i>Attributions principales du S.H. – Principales funciones del S.H.</i>	<ol style="list-style-type: none"> 1. Hydrographic surveys for compiling and updating nautical charts and products. 2. Project surveys in support of development activities, scientific research, coastal zone management, environmental protection, fisheries management and maritime security. 3. Compilation of Navigational warnings for promulgation through NAVAREA coordinator. 4. Procurement & Maintenance of hydrographic, oceanographic and marine cartographic equipment for the department. 5. Interact with International Hydrographic Organisation (IHO), North Indian Ocean Hydrographic Commission (NIOHC), South Africa & Islands Hydrographic Commission (SAIHC) on matters related to hydrography. 6. Provide training to surveyors, officers from Ministry of Housing and Lands & other stakeholders in the field of hydrography 7. Cooperate with other stakeholders and provide expertise on matters related to maritime domain.

National day day - Fête nationale - Fiesta nacional	Independence Day Republic Day	12 March 12 March
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Date of establishment and Relevant National Legislation - Date de fondation et législation nationale concernée- Fecha de establecimiento y Leyes nacionales de referencia	Hydrographic surveys and nautical charting are under the ambit of Ministry of Housing & Lands. The legislative framework for hydrographic services would be formulated in due course.	
Name and rank of the Director or Head- Nom et grade du directeur - Apellidos y graduación del Director	Commander Rahul Bhatt, Officer-in-Charge Hydrographic Unit, Ministry of Housing and Lands.	
Tonnage- Tonelaje	179981 T	
No. of charts published - Nombres de cartes publiées - No. de cartas publicadas.	07 (Produced by India under MoU)	
No. of INT charts published -Nombres de cartes INT publiées - N° de cartas INT publicadas.	(a) Small scale : Nil (b) Medium & Large : 07	
No. of ENC cells published -Nombres de cellules ENC publiées - N° de células ENC publicadas.	09 (Produced by India under MoU)	
Type of publications produced (e.g; Tide Tables, Sailing Directions, List of Lights etc.) -Type de publications produites (par ex: Tables des marées, Instructions nautiques, Livres des Feux, etc. -Tipo	Catalogue of Charts	

<i>de publicaciones producidas (por ej: Tablas de mareas, Derroteros, Libros de Faros etc)</i>	
Surveying vessels/ Aircraft - <i>Bâtiments hydrographiques/ aéronefs - Buques hidro-gráficos/ Aeronaves</i>	ISV Pathfinder Displacement Date Crew Launched 6.5 T 2012 05
Outsourcing strategy - <i>Stratégie en matière de travail exécuté sous contrat à l'extérieur - estrategia de contratación de trabajos.</i>	Hydrographic surveys and production of paper charts & ENCs is being carried out under the aegis of Memorandum of Understanding with India.
Other information of interest - <i>Autres informations utiles - Otra información de interés.</i>	Following a memorandum of understanding in the field of Hydrographic Cooperation with India, a full-fledged Hydrographic Unit has been established at the Ministry of Housing and Lands in 2013 for setting up of hydrographic infrastructure and to develop local expertise in the field of hydrography.

1. HYDROGRAPHIC SURVEYING

1.1 **Status of Hydrographic survey of all Navigable Waters, including internal waters, out to the limits of the EEZ:** *(Please refer to the guidance given in the introductory text "Analysis of the Status of Surveys".)*

Survey Coverage, where:

A = percentage which is adequately surveyed.

B = percentage which requires re-survey at larger scale or to modern standards.

C = percentage which has never been systematically surveyed.

	A	B	C
Depths < 200 m	25	75	
Depths > 200 m	03	97	

Amplifying Information:

The following areas have been adequately surveyed:-

- (a) Approaches & Harbours of Port Louis and Port Mathurin
- (b) Cargados and Carajos Shoals
- (c) Agalega Islands
- (d) Gabriel and Round Island in the North (*The chart and ENC will be published shortly by NHO,India*)
- (e) Approaches to Grand Port (*The chart and ENC will be published shortly by NHO,India*)

However significant gaps in the bathymetric data exist along the South coast of mainland Mauritius and South and South East Coast of Rodrigues.

1.2 Significant shortfalls in sea areas of high priority for maritime traffic:

(a) **Maritime Shipping Routes:**

(i) International (i.e. between hub ports):

NIL

(ii) Regional (i.e. between hub ports and feeder ports): **South and East of Rodrigues.**

(iii) Internal (i.e. from feeder ports to other national ports; cruise liner routes): **NIL**

(b) Ports and approaches: Nil

(c) Other (fisheries; offshore industry): **Fishing Vessels proceeding to Saya De Malha have often reported that the waters are not adequately charted.**

1.3 Status of hydrographic survey of all Navigable Waters, including internal waters, out to the limits of the EEZ of dependent territories: **NA**

1.4 Status of Hydrographic survey of all Navigable Waters, including internal waters, out to the limits of the EEZ of developing countries where surveys have been, or are being carried out by your hydrographic service: **NA**

2. NAUTICAL CHARTING

2.1 Status of Nautical Charting within the limits of the EEZ

If you do not have a nautical charting capability, but know which country/countries has/have assumed responsibility for the charting of your sea areas, please indicate details here: Hydrographic surveys and nautical charting are being carried out under the aegis of Memorandum of Understanding

with India since 2005. India has been accorded the status of producer nation of navigational products for Mauritius. Following navigational charts and ENC's have been produced under the MoU:-

<u>Chart No.</u>	<u>Sheet Description</u>	<u>Date of Publication</u>	<u>Scale</u>	<u>ENC</u>
2503 (INT 77391)	Approaches to Cargados & Carajos Shoals	March 2014	1:75000	IN42503C
2504 (INT 77392)	Mathurin Harbour	November 2012	1:12500	IN62504T
2505 (INT 77393)	Approaches to Mathurin Harbour	May 2013	1:25000	IN52505A
2506 (INT 77394)	Grand Bay and Grand Riviere Noire Bay	December 2013	1:25000	IN52506G IN52506R
2507 (INT 77395)	Grand Port	July 2013	1:12500	IN62507G
2512 (INT 77396)	Agalega Islands	May 2013	1:37500	IN52512A
2514 (INT 7739)	Port Louis Approaches To Port Louis	December 2014	1:12500 1:37500	IN62514P IN52514A

A new charting scheme with seven additional charts has been approved for implementation.

3. MARITIME SAFETY INFORMATION (MSI)

NAVIGATIONAL INFORMATION (S-53)

Service	Yes	No	Partial	Notes
Local Warnings	√			
Coastal Warnings	√			
Navarea Warnings	√			
Information of Ports and Harbours	√			

GMDSS IMPLEMENTATION (IMO Publication 970 - GMDSS Handbook)

Service	Yes	No	Partial	Notes
Master Plan	√			
A1 Area	√			
A2 Area	√			
A3 Area		√		
NAVTEX	√			
SAFETY NET		√		

4. NATIONAL PRIORITIES FOR INTERNATIONAL AND OR REGIONAL CO-OPERATION OR ASSISTANCE

4.1 **If international or regional projects are underway in your waters, please indicate here:** MoU in the field of Hydrographic Cooperation with India was signed on 24 Oct 05 which has been extended for a further period of five years w.e f. 24 Oct 15. The MoU provides for development and cooperation in the field of hydrography between the two countries and assistance in the production of navigational charts, training of staff and developing expertise in the field.

4.2 **Indicate below any priorities for co-operation or assistance:**

Projects meriting IHO liaison with international funding agencies:

(a) **National Projects:** NA

(b) Requirements for training assistance:

(i) **Hydrographic Surveying.** IHO recognized courses for hydrography.

(ii) **Nautical Cartography.** IHO recognized courses in marine cartography.

(iii) **MSI.** Requirement exists for MSI training.

(c) Requirements for assistance with procurement of equipment: **NA**

5. **GENERAL COMMENTS OR ADDITIONAL INFORMATION:-** Nil


Signature:

Date: 03 March 2018