

IHO SPECIAL PUBLICATION C-55

"STATUS OF HYDROGRAPHIC SURVEYING AND NAUTICAL CHARTING WORLD-WIDE" QUESTIONNAIRE

Country : Republic of Mauritius

Date of validity of Information : **June 2017**

Are any amendments required to your entry in the IHO Year Book? If so, enter below.

Update is particularly important on your outsourcing strategy and on your ability to provide contract survey or charting support to other states in your RHC area.

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 Ministère don't dépend le Service Hydrographique Ministerio del que depende el Servicio Hidrográfico	Ministry of Housing and Lands
Principal functions of the H.O. – Attributions principales du S.H. – Principales funciones del S.H.	Hydrographic surveys for compiling and updating nautical charts and products. Project surveys in support of development activities, scientific research, coastal zone management, environmental protection, fisheries management and maritime security. Compilation of Navigational warnings for promulgation through NAVAREA coordinator. Procurement & maintenance of hydrographic, oceanographic and marine cartographic equipment for the department. Consultancy, hydrographic & cartographic training for expansion of hydrographic services.
National day day – Fête nationale - Fiesta nacional	Independence Day 12 March Republic Day 12 March
Telephone :	+ 230 4016808
Fax :	+ 230 4681773
E-mail :	hydrounit@govmu.org
WEB site:	housing.govmu.org
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 Pradeep Singh, Officer-in-Charge Hydrographic Unit, Ministry of Housing and Lands.
Tonnage– Tonelaje	179981 Tons
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 scale: 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 de publicaciones producidas (por ej: Tablas de mareas, Derroteros, Libros de Faros etc)	Nil
Surveying vessels/ Aircraft – Bâtiments hydrographiques/aéronefs - Buques hidro-gráficos/ Aeronaves	ISV Pathfinder Displacement Date Crew Launched 6.5 T 2012 05
Outsourcing strategy -Stratégie en matière de travail exécuté sous contrat à l'extérieur -estrategia de contratación de trabajos.	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 -Autres informations utiles - Otra información de interés.	The Hydrographic Unit was established at the Ministry of Housing and Lands in 2013 for developing hydrographic infrastructure and capacity building.

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	20	80	
Depths > 200 m	02	98	

Amplifying Information:

The main shipping routes, approaches to ports and harbors (Port Louis and Mathurin Harbour) have been adequately surveyed. However gaps in the bathymetric data exist along the South and East coast of Mauritius and Rodrigues. Cargados and Carajos Shoals and Agalega Islands have been adequately surveyed. Corresponding paper charts & ENCs are available in the market.

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 Mauritius and Rodrigues.**

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

(b) Ports and approaches: **St James Anchorage, Agalega Island**

(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 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. Following INT Charts and the respective ENC's have been published after obtaining INT numbers from SAIHC:-

<u>INT No.</u>	<u>Chart No.</u>	<u>Sheet Description</u>	<u>Date of Publication</u>	<u>Scale</u>	<u>ENC</u>
77391	2503	Approaches to Cargados & Carajos Shoals (Saint Brandon)	Dec 2016	1:75000	IN42503C
77392	2504	Mathurin Harbour	Jan 2017	1:12500	IN62504T
77393	2505	Approaches to Mathurin Harbour	Jan 2017	1:25000	IN52505A
77394	2506	Grand Bay and Grand Riviere Noire Bay	Jan 2017	1:25000	IN52506G IN52506R
77395	2507	Grand Port	Jan 2017	1:12500	IN62507G
77396	2512	Agalega Islands	Jan 2017	1:37500	IN52512A
7739	2514	Port Louis Approaches To Port Louis	Dec 2014	1:12500 1:37500	IN62514P IN52514A

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

3. MARITIME SAFETY INFORMATION.

NAVIGATIONAL INFORMATION (S-53)

<u>Service</u>	<u>Yes</u>	<u>No</u>	<u>Partial</u>	<u>Notes</u>
Local Warnings	√			
Coastal Warnings	√			
NAVAREA Warnings	√			
Information of Ports and Harbors	√			

GMDSS IMPLEMENTATION (IMO Publication 970 - GMDSS Handbook)

<u>Service</u>	<u>Yes</u>	<u>No</u>	<u>Partial</u>	<u>Notes</u>
Master Plan	√			
A1 Area	√			
A2 Area	√			
A3 Area		√		
NAVTEX	√			
SAFETY NET		√		

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:

(1) Hydrographic Surveying. IHO recognized courses in hydrography and marine cartography.

(2) MSI. Requirement exists for MSI training.

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

5. GENERAL COMMENTS OR ADDITIONAL INFORMATION NIL



Signature:

Date: 30 June 2017