# Procedure for IOMOU PSC Data Sharing with Flag/RO

The IOMOU Port State Control Committee, in its 26th meeting approved sharing of IOMOU PSC data in XML format, with the non-member flag states and the classification societies. During the meeting, it was decided to get formal request letter first from the stakeholders on data sharing and then share IOMOU PSC data, month-wise for the previous three years and period-wise for the current year. It may be noted that, the IOMOU finalizes PSC data of the current year by April next year, when the Annual report is prepared.
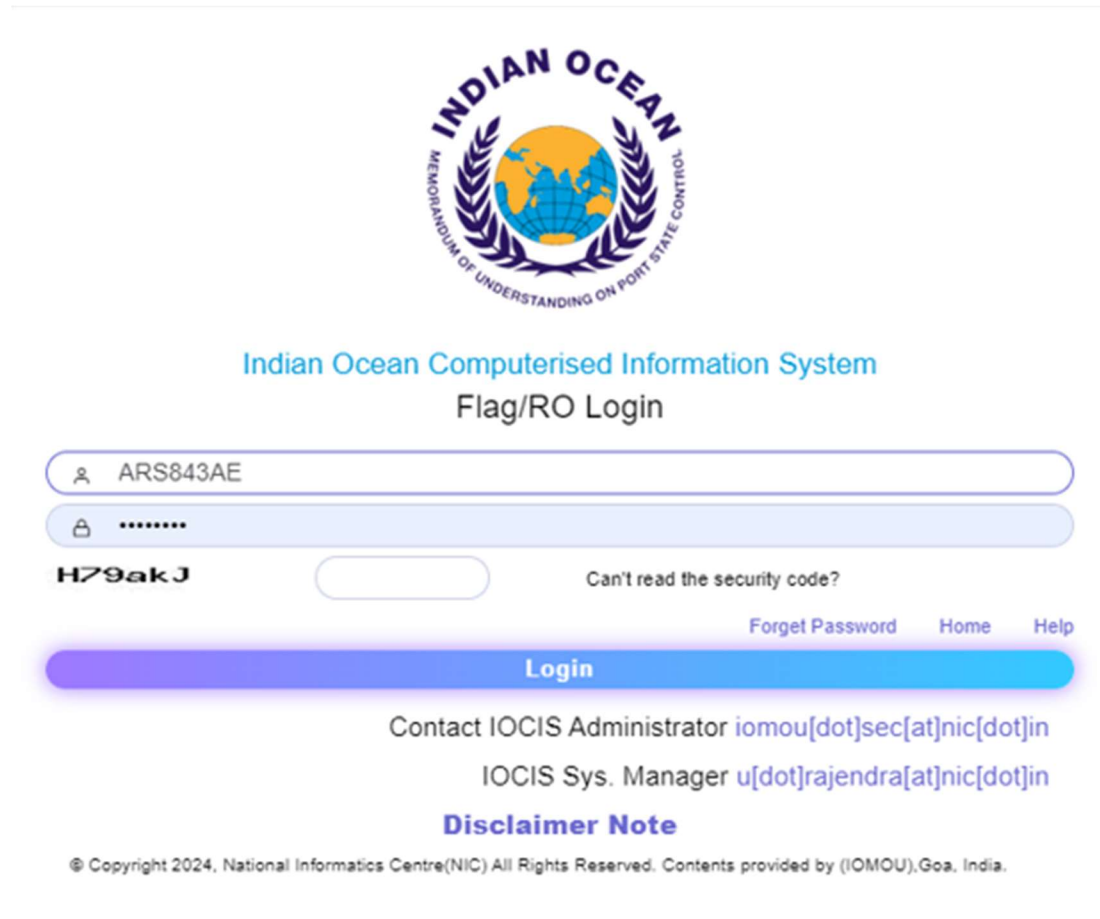
The procedure document is made available in the IOMOU website at Header menu under options **Our Work** (Header Menu) → **PSC Data Sharing** → **Procedure**. This procedure document includes Data sharing request Letter (Annexure-I), Names of Data fields used in sharing the PSC data (Annexure-II) and the sample PSC Data generated in the XML format (Annexure-II).



The stakeholders viz. Flag/RO need to submit **duly signed Data Request Letter (Annexure-I) to the IOMOU Secretariat, Goa**. The IOMOU Secretariat will scrutinize the Data Request Letter and register Flag/RO using user management module in the IOCIS database. The system generated user id (login) and password for registered Flag/RO will be communicated through email.

The registered Flag/RO users will access IOMOU website using URLs ( https://www.iomou.org ) or ( https://iomou.nic.in ). To login, one has to click option **Our Work** (Header Menu) → **PSC Data Sharing** → **Login.** Provide user id(login), password and captcha in the login screen, to enter your data sharing work area. Note that, as per

the security policy, new users mandatorily need to change the password as per the password validations, on their first login.



After login, data sharing work area includes menu options on the LHS and dashboard on the RHS. The LHS menu option includes:

- Flag/RO dashboard
    - Show data download history in tabular and graphical form.
- PSC Data Import
    - Previous Years
        - Year-wise, Month-wise, IOMOU PSC Data download in XML format Current Year
    - Current Year
        - Period-wise (From date-To date) IOMOU PSC data generation in XML format and download
- Modified Inspections
    - List modified inspections for download in XML format
- Change Password
    - Screen to change password
- FAQ

o Q&A

## Flag/RO dashboard
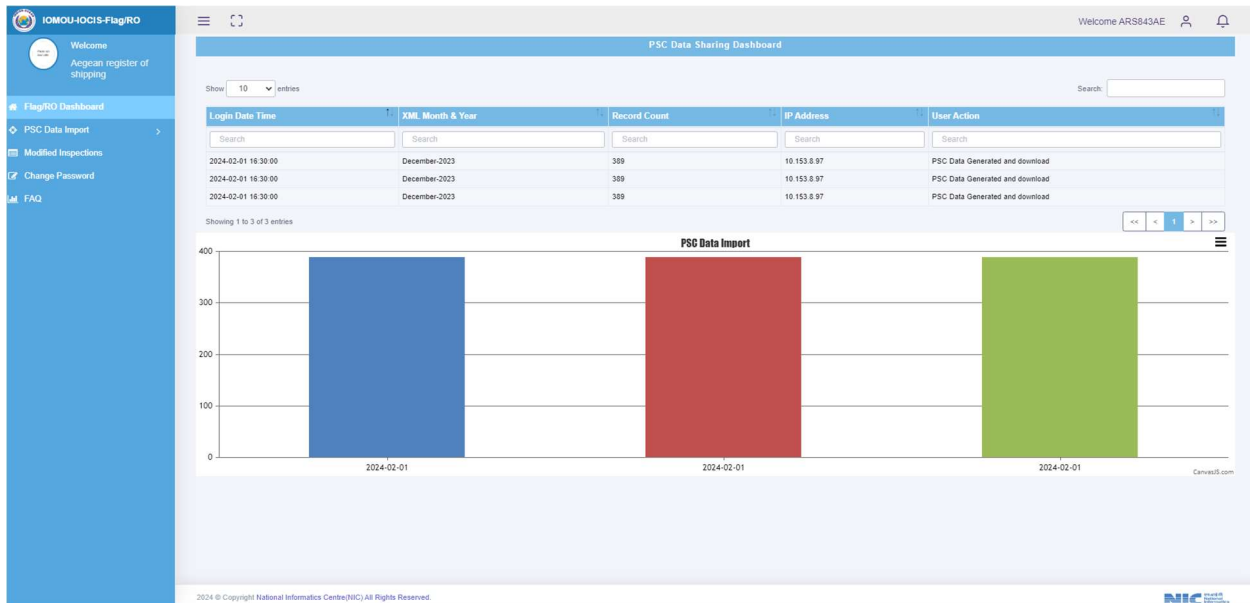


## PSC Data Import

- Current Year

- Previous Years



The IOMOU Committee on PSC holds the rights to discontinue data sharing with registered Flag/RO, in case of misuse.

# Organization Letter Head

Reference No.:                                      Dated: dd.mm.yyyy

To.
Secretary,
IOMOU Secretariat,
House No.92, Plot No.A-8,
Rangavi Estate, Dabolim,
Goa, INDIA-403801

**Subject: Request for IOMOU PSC Data Sharing**

Sir,

This is to show our interest in getting IOMOU PSC data in XML format. Details of our organization are as follows:

- Organization Type: Flag / RO
- Full Name of Organization:
- Organization (Abbreviation):
- Organization Address:
- Organization Country:
- Name of Contact Person:
- Designation:
- Email:
- Contact Number:
- Public IP Address of the server from which IOMOU PSC data will be downloaded.
    - Single Public IP address: xxx.xxx.xxx.xxx
    - Public IP Address range: From xxx.xxx.xxx.xxx  To xxx.xxx.xxx.xxx

It is requested to provide user credentials (user id/password) to access IOMOU PSC data sharing.

Best Regards


Signature
Name of signing Authority
Designation


Note: Send duly signed letter to IOMOU Secretariat by Post and on email (iomou.sec@nic.in ).

Every Initial and Follow-up inspection record will have same fields in same field sequence.

IOCIS DB Engine: **MariaDB**

| Field Description | Field_Name | Data Type | Sample Field data |
|---|---|---|---|
| **Inspection Details** | | | |
| IOCIS Inspection Number | insp_no | Int(6) | 165675 |
| IMO Number | imo_no | Int(7) | 9588500 |
| Ship Name | ship_name | Varchar(50) | CENTURY BRIGHT |
| Flag | flag_code | Char(2) | CK |
| Ship Type | ship_type_code | Char(3) | 340 |
| CS/RO Code | soc_code | Char(3) | 186 |
| CS/RO Other | soc_other | Varchar(255) | Name of CS/RO if not listed in CS/RO master DB |
| Build Year | year_build | Int(4) | 2009 |
| Callsign | call_sign | Varchar(7) | E5U3893 |
| MMSI (Maritime Mobile Service Identities) | mmsi_no | Varchar(9) | 518100982 |
| Gross Tonnage | gross_tonnage | Int(6) | 32983 |
| Dead Weight | dead_weight | Int(6) | 56877 |
| Inspection Type (Initial /Follow-up) | insp_type | Char(1) | I (Initial) F (Follow-up) |
| Initial Inspection Number (in case of Follow-up) | initial_insp_no | varchar(6) | IOCIS Initial Inspection No. in case of Follow-up inspection |
| Follow-up serial number | followup_sr_no | Char(2) | 1,2,3….. |
| Inspection Date | date_inspection | date | 2023-09-28 |
| Port Code | port_code | Varchar(5) | IRSRP |
| Port Name Other | port_name_other | Varchar(150) | Name of Port, in case not listed in Port master DB |
| PSCO Name | psco_name | Varchar(40) | Name of PSCO |
| PSCO Flag Code | psco_flag_code | Char(2) | PSCO flag code |
| Has Deficiency? Yes / No | deficiency_yn | Char(1) | Y or N |
| Is Detained? Yes / No | detained_yn | Char(1) | Y or N |
| Detention Time | detention_time | Time | 00:00:00 |
| Detention Release Date | date_release | Date | 0000-00-00 |
| Detention Release Time | release_time | time | 00:00:00 |
| IMO Company Number | imo_comp_no | Varchar(7) | 6024271 |

| | | | |
|---|---|---|---|
| Ship Owner | ship_owner | Varchar(128) | DALIAN |
| Ship Charterer | ship_charter | Varchar(200) | A |
| Inspection Action Code | insp_action_code | Varchar(250) | |
| Approval by NA | approval_na | Char(1) | Y |
| Supporting Documents? Yes/No | supp_docu_yn | Char(1) | Y or N |
| **Certificate Details** | | | |
| IOCIS Inspection Number | insp_no | Int(6) | IOCIS Inspection No. 165675 |
| Certificate Code | certificate_code | Varchar(3) | 501 |
| Issued by CS/Flag | issue_cs_flag | Char(1) | C or F  (C-CS/F-Flag) |
| Issuing Authority | issue_authority | Char(3) | Code of C or Code of F |
| Issuing authority other | issue_authority_other | Varchar(255) | Name of C or F if not listed in master DB |
| Date of Issue | date_of_issue | Date | YYYY-MM-DD |
| Date of Expiry | date_of_expiry | Date | YYYY-MM-DD |
| Date of Last Survey | date_last_survey | Date | YYYY-MM-DD |
| Survey by CS/Flag | survey_cs_flag | Char(1) | C or F  (C-CS/F-Flag) |
| Survey Authority | survey_authority | Char(3) | Code of C or Code of F |
| Survey Authority Other | survey_authority_other | Varchar(255) | Name of C or F if not listed in master DB |
| Place of survey | place_survey | Varchar(30) | Name of Place |
| **Deficiency Details** | | | |
| IOCIS Inspection Number | insp_no | Int(6) | IOCIS Inspection No. 165675 |
| Deficiency  Serial No. | def_srno | Tinyint(1) | 1,2,3,….. |
| Deficiency Group Code | def_group_code | Varchar(3) | 3 digit deficiency group code |
| Deficiency Code | def_code | Varchar(5) | 5 digit deficiency code |
| Other Deficiency | def_other | Varchar(500) | Deficiency text |
| Deficiency Action Code 1 | def_action_code | Char(2) | 2 digit deficiency initial action code |
| Deficiency Action Code 2 | def_action_code2 | Char(2) | 2 digit deficiency action code |
| Deficiency Action Code 3 | def_action_code3 | Char(2) | 10 |
| Deficiency action other | def_action_other | Varchar(255) | Deficiency other action text |
| Convention Reference | conv_ref | Varchar(255) | LL66/ANI/R19 |
| Is RO responsible? (Yes/No) | ro_responsible | Char(1) | Y or N |
| Responsible RO Code | responsible_ro_code | Varchar(3) | CS/RO code |
| RO Other | ro_other | Varchar(255) | Name of CS/RO if not listed in master DB |

This XML file does not appear to have any style information associated with it. The document tree is shown below.

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