



भारत सरकार

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन
Petroleum and Explosives Safety Organisation

(पूर्व नाम - विस्फोटक विभाग)

(Formerly- Department of Explosives)

“ए-ब्लॉक ५, पाँचवा तल, केन्द्रीय कार्यालय परिसर ५,

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सेमिनरी हिल्स, नागपूर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

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कार्यालयीन उद्देश्य के सभी पत्रादि “मुख्य विस्फोटक नियंत्रक” के पदनाम से भेजे जाएं उनके व्यक्तिगत नाम से नहीं।

All communications intended for this Office should be addressed to the ‘Chief Controller of Explosives’ and NOT to him by name.

संख्या: D-21013/PBL/18-Exp

दिनांक /Nagpur, dated : 18/04/2020

To,

All the license holders in

1. License Form LS1-A of the Static & Mobile Pressure Vessels (U) Rules, 2016 and
2. Form E & F of the Gas Cylinders Rules, 2016

Sub: Monitoring the inventory of liquid oxygen / medical oxygen in the country to ensure uninterrupted supply of Oxygen to hospitals and other health care facilities due to nationwide lockdown for containment of COVID-19 pandemic- reg.

Sir(s),

PESO through NIC have developed a software application for reporting the inventory of liquid oxygen manufactured, transported, filled in gas cylinders / cryogenic containers and the inventory of gas cylinders / cryogenic containers available in the country.

2. The license holders having license in Form LS-1A of the SMPV (U) Rules, 2016 and Form E & F of the Gas Cylinders Rules, 2016 shall login with their respective login Ids in their online application portfolio and fill in the data online in the software module pertaining to liquid oxygen / medical oxygen manufactured, supplied to other gas cylinder filling plants / hospitals, quantity of oxygen filled in the cylinders and the inventory of filled and empty cylinders available with them on daily basis. The data for last 10 days starting from today may be updated in the database.

3. To access the new software application, the licensee shall login through the web address: <https://online.peso.gov.in/pesoonline/> with his respective login ID and password. After login, the licensee shall click on the link “[Medical / Liquid Oxygen Monitoring System](#)” to access the software application.

4. The liquid oxygen manufacturers and oxygen gas cylinder filling plants shall submit online data compulsorily on daily basis.

5

A user manual is enclosed herewith for reference and also available on PESO's website.

Yours faithfully,

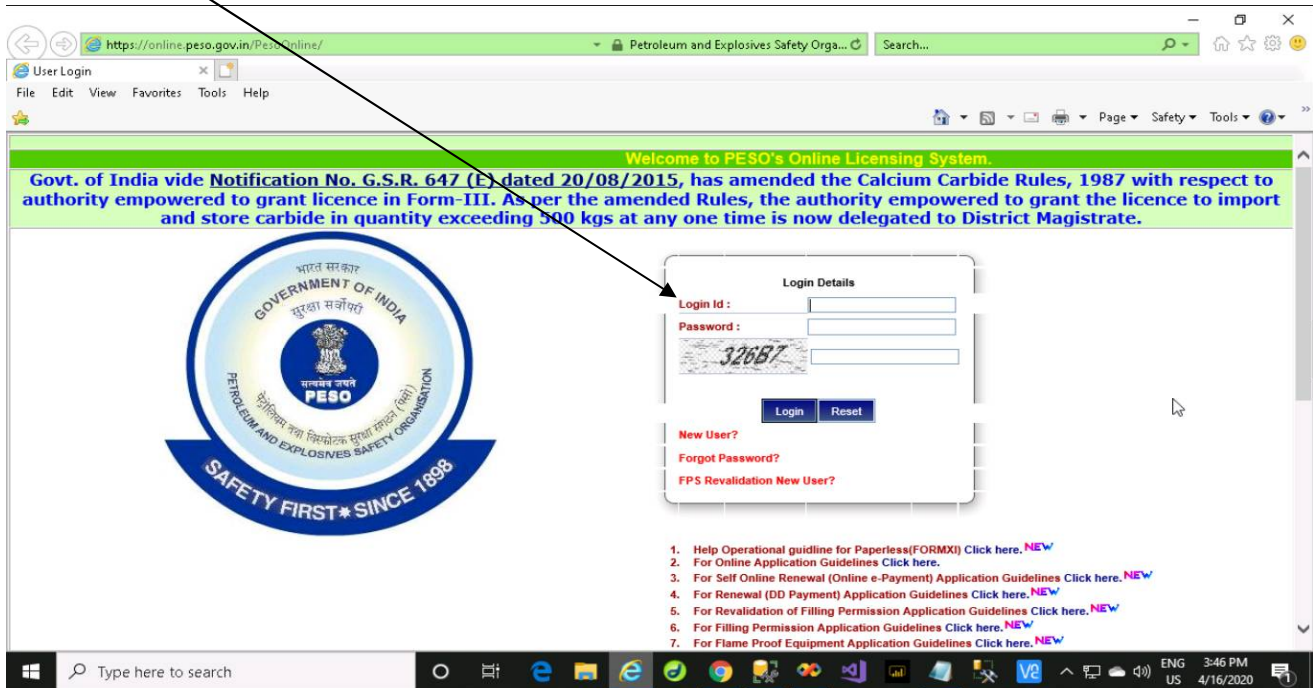
(M.K. Jhala)

Jt. Chief Controller of Explosives (H.O.D.)

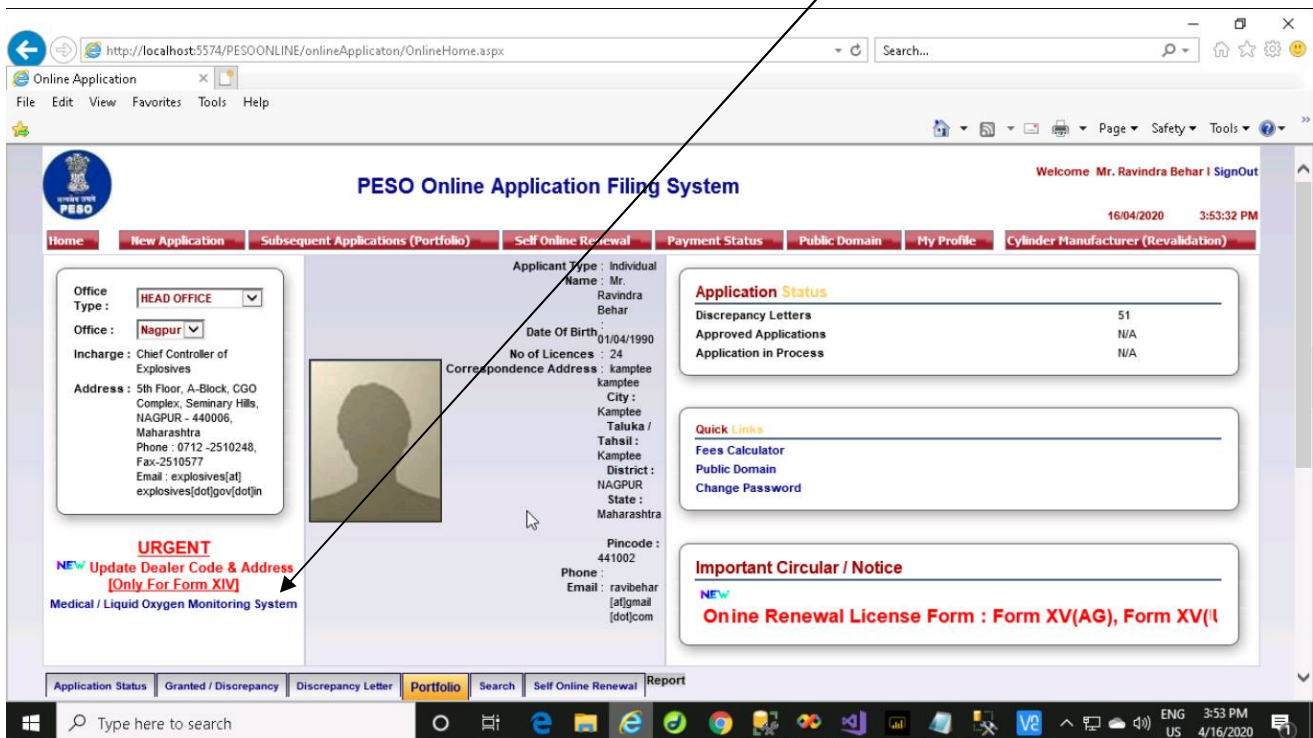
Medical / Liquid Oxygen Monitoring System

Important Note : This system is only for Licensee having license in From LS-1/From III SMPV. From E & F (GCR) and are Manufacturing or Filling Liquid Oxygen / Medical Oxygen.

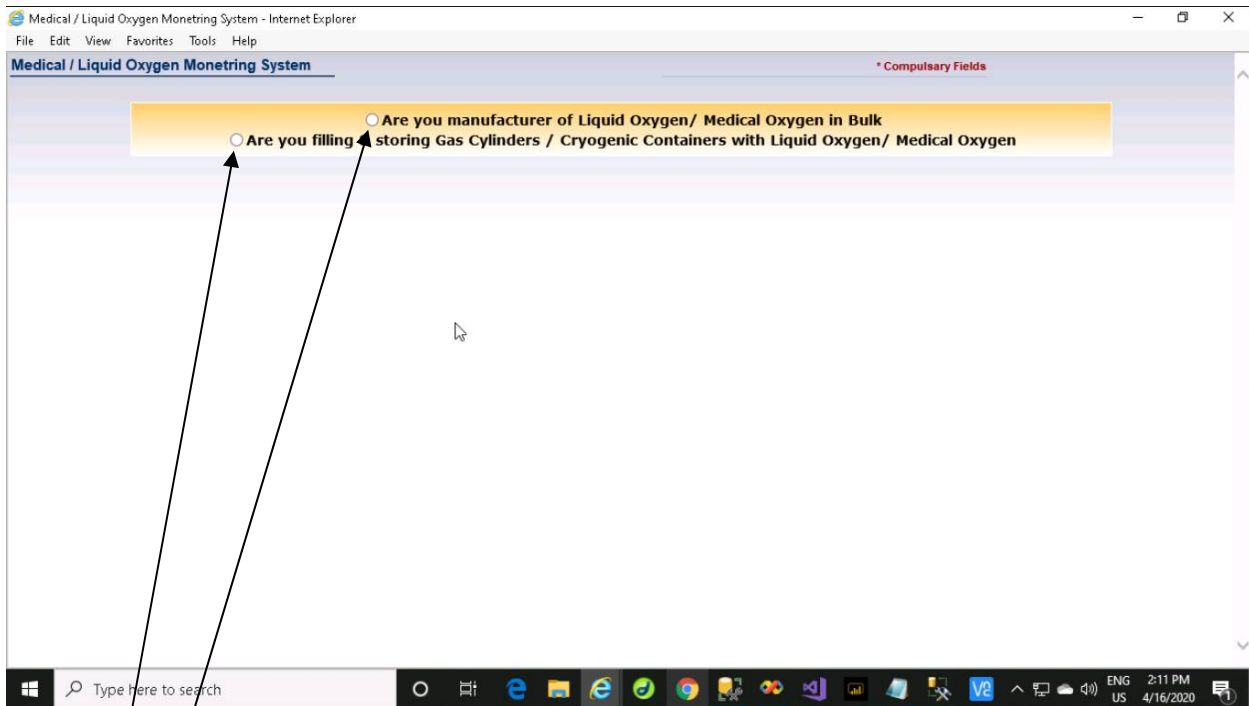
Enter UserID and Password in online login system (UserID/password is the same you use to apply for license/renewal online).



After login following screen will appears as below Click on this link Medical / Liquid oxygen monitoring system



After clicking on that link new popup window will appears as following screen.

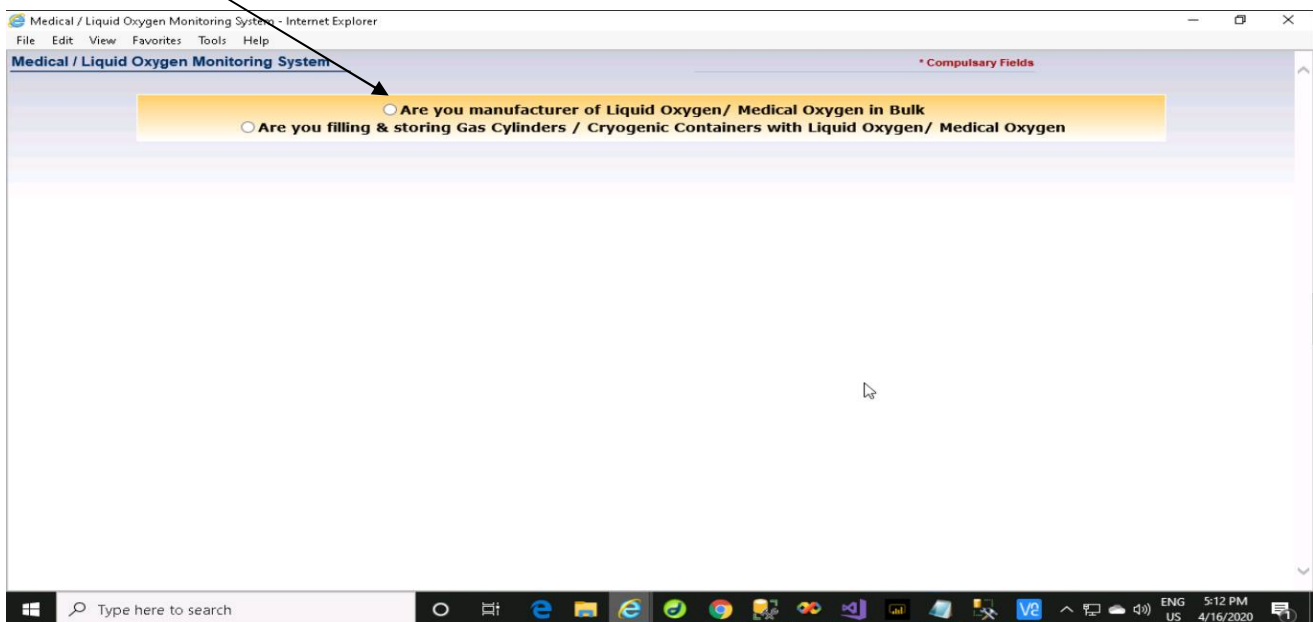


On this screen two radio buttons are available to save data according to their subject.

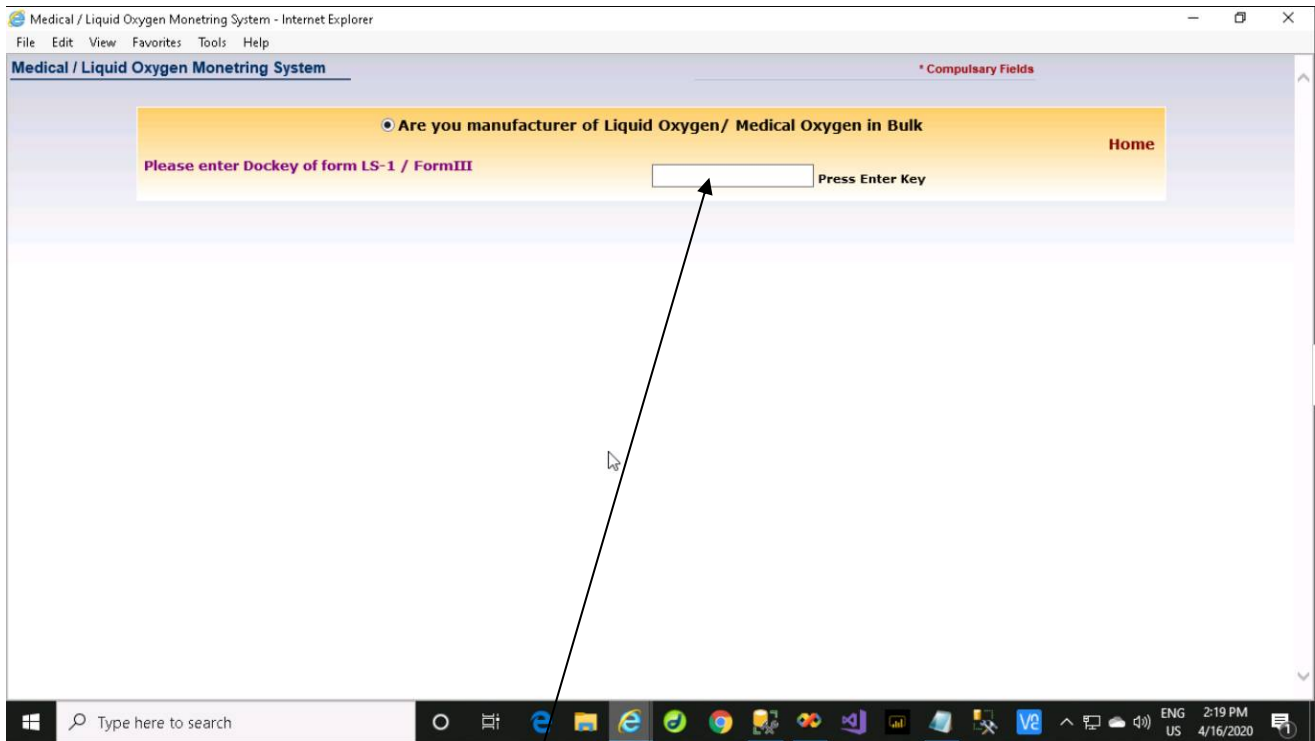
1. Option 1- ""Are you manufacturer of Liquid Oxygen/ Medical Oxygen in Bulk"" -- is for medical / liquid oxygen manufacturer having license in From LS-1/From III SMPV only .
2. Option 2- ""Are you filling & storing gas cylinders/Cryogenic Containers with Liquid Oxygen / Medical Oxygen""-- is for Licensee having License in From E & F (GCR) . Licensee having both the licenses shall also use this option -2.

Option 1 for manufacturer having license in From LS-1/From III SMPV

When click on first radio button



Following screen appears as

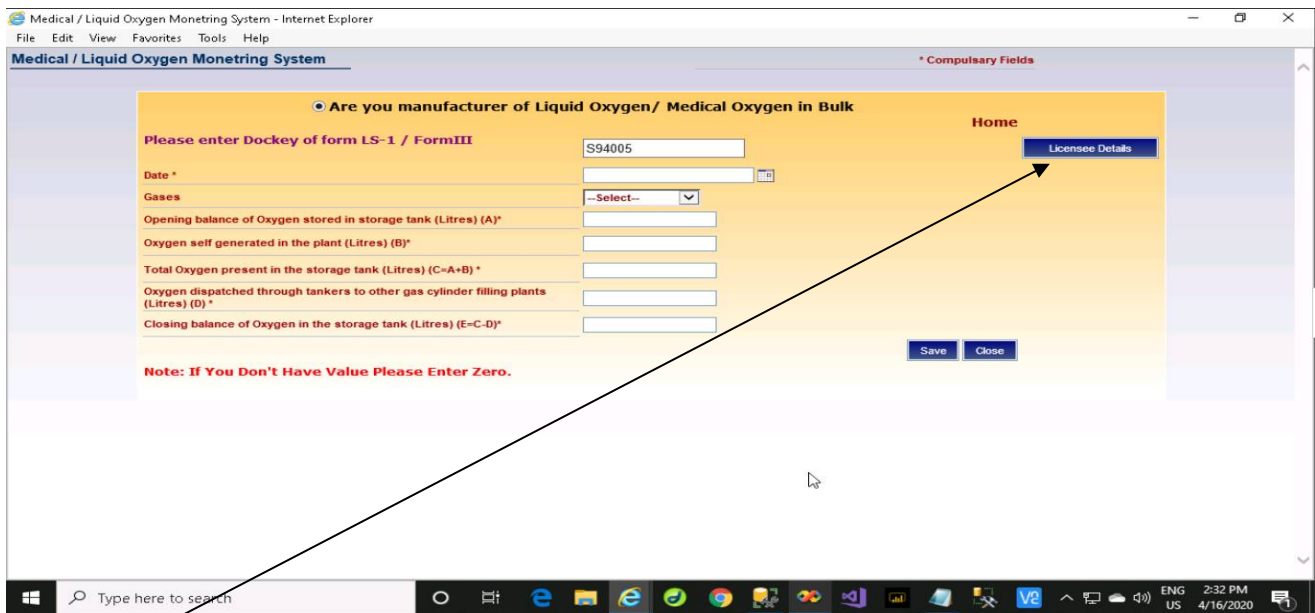


This screen requires dockey of Form LS-1 / Form III (SMPV). In the textbox only Form LS-1 / Form III dockey will accept.

Entered dockey should be valid and should be in the portfolio of Login User.

Note: If you get the message "Dockey dose not belong to your Profile" You can add dockey through Portfolio Tab > Add Dockey Option on the Main Page.

After pressing enter key following screen will open.



This button is to check entered dockey licensee details.

When clicked on this button following popup screen will appear with dockey attach details.

Medical / Liquid Oxygen Monetring System - Internet Explorer

Medical / Liquid Oxygen Monetring System * Compulsary Fields

Are you manufacturer of Liquid Oxygen/ Medical Oxygen in Bulk

Home

Please enter Dockey of form LS-1 / FormIII S94005 Licensee Details

Date *

Gases --Select--

Opening balance of Oxygen stored in storage tank (Litres) (A)*

Oxygen self generated in the plant (Litres) (B)*

Total Oxygen p

Oxygen dispat (Litres) (D) *

Closing balanc

Note: If You

Licensee Details

Licensee Name	License Number	Licensee State	Licensee District	Water Capacity
M/s. SAKARIYA AIR PRODUCTS LLP	S/HO/GJ/03/1943	Gujarat	GANDHINAGAR	38822

Windows taskbar: Type here to search, ENG 2:36 PM US 4/16/2020

In following screen selected date. This is date for which you are submitting Manufacturing Details.

Note: You have to submit the Manufacturing details on daily basis.

Please note: Date allowed is 10 days earlier then todays date so that earlier Manufacturing details can be entered.

Gases drop down contains two gases as

- 1) Liquid Oxygen.
- 2) Medical Oxygen.

Medical / Liquid Oxygen Monitoring System - Internet Explorer

File Edit View Favorites Tools Help

Medical / Liquid Oxygen Monitoring System * Compulsary Fields

Are you manufacturer of Liquid Oxygen/ Medical Oxygen in Bulk Home

Please enter Dockey of form LS-1 / FormIII S94005 Licensee Details

Date *

Gases -Select- Liquid Oxygen Medical Oxygen

Opening balance of Oxygen stored in storage tank (Litres) (A)*

Oxygen self generated in the plant (Litres) (B)*

Total Oxygen present in the storage tank (Litres) (C=A+B)*

Oxygen dispatched through tankers to other gas cylinder filling plants (Litres) (D)*

Closing balance of Oxygen in the storage tank (Litres) (E=C-D)*

Save Close

Note: If You Don't Have Value Please Enter Zero.

Type here to search ENG 2:45 PM US 4/16/2020

You fill all the data accordingly and save it. If you don't have any value then enter zero . After saving data, data will shown in grid as like below

Medical / Liquid Oxygen Monitoring System - Internet Explorer

File Edit View Favorites Tools Help

Medical / Liquid Oxygen Monitoring System * Compulsary Fields

Are you manufacturer of Liquid Oxygen/ Medical Oxygen in Bulk

Please enter Dockey of form LS-1 / FormIII [Licensee Details](#)

Date *

Gases

Opening balance of Oxygen stored in storage tank (Litres) (A)*

Oxygen self generated in the plant (Litres) (B)*

Total Oxygen present in the storage tank (Litres) (C=A+B) *

Oxygen dispatched through tankers to other gas cylinder filling plants (Litres) (D) *

Closing balance of Oxygen in the storage tank (Litres) (E=C-D)*

Note: If You Don't Have Value Please Enter Zero.

[Save](#) [Close](#)

Sr. No.	Date	Gas Name	Opening Balance of Oxygen(Lt) A	Oxygen Self Generated (Lt) B	Total Oxygen Present (Lt) C=A+B	Oxygen Dispatch (Lt) D	Closing Balance of Oxygen in Storage Tank (Lt) E=C-D	Modify	Delete
1	12/04/2020	LIQUID OXYGEN	2000	1000	3000	2500	500		

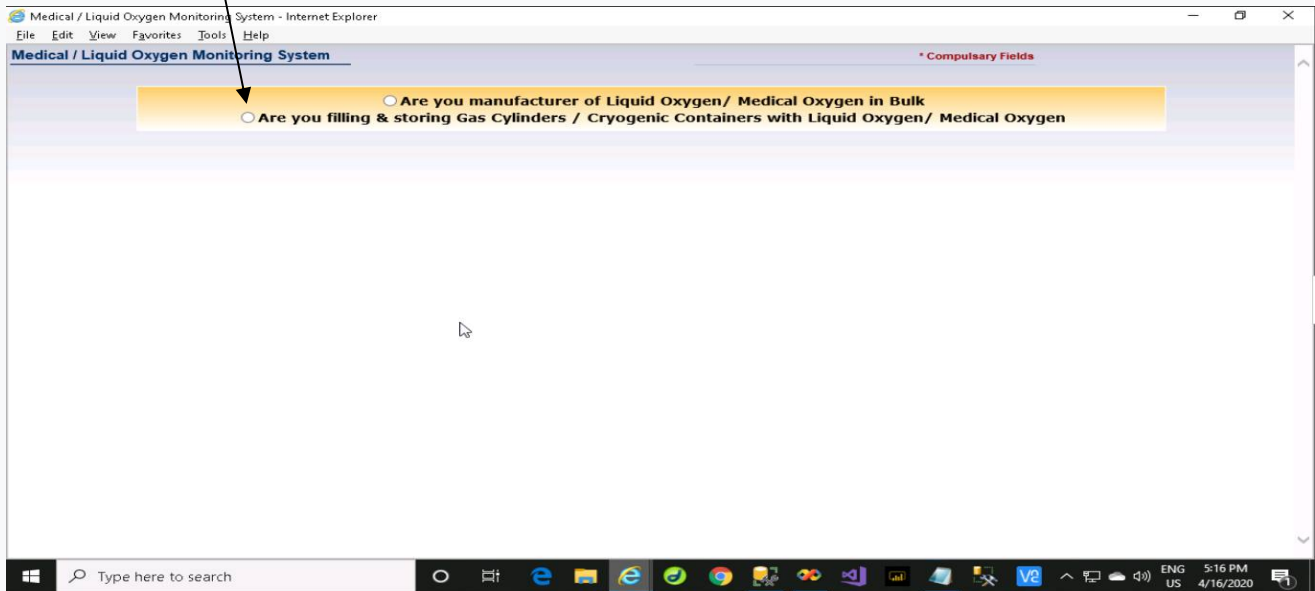
Windows taskbar: Type here to search, 2:53 PM, 4/16/2020

Grids data can be modify and delete till 10 days of entry.

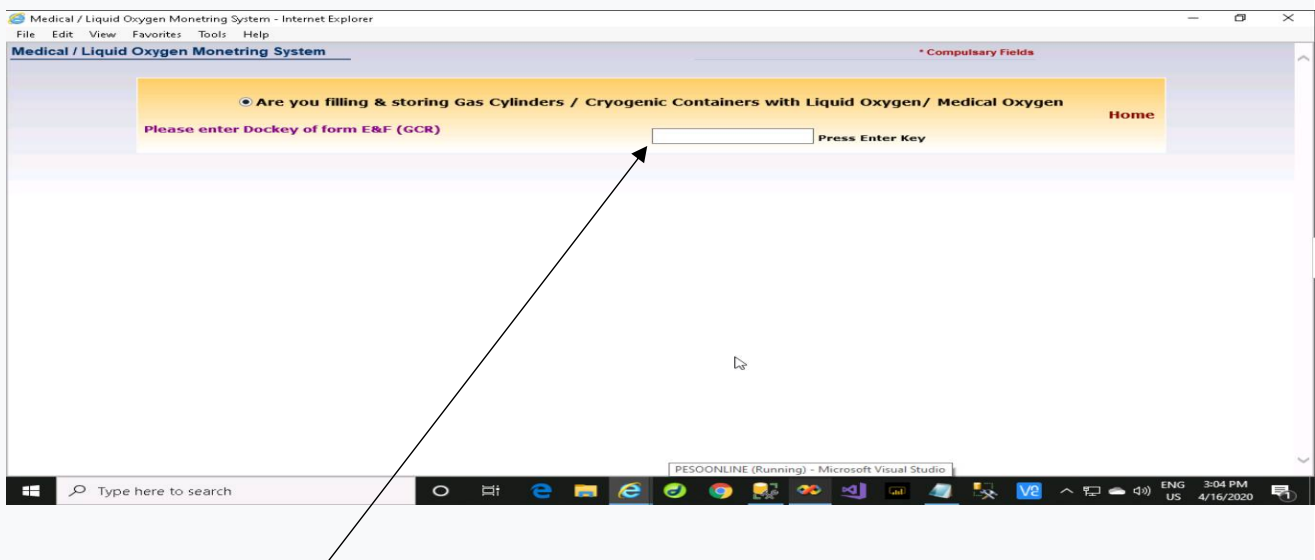
Note: Please note you have to submit your Manufacturing details on Daily basis.

Option 2 for Licensee having License in From E & F (GCR)

When click on second radio button.



following screen will appears

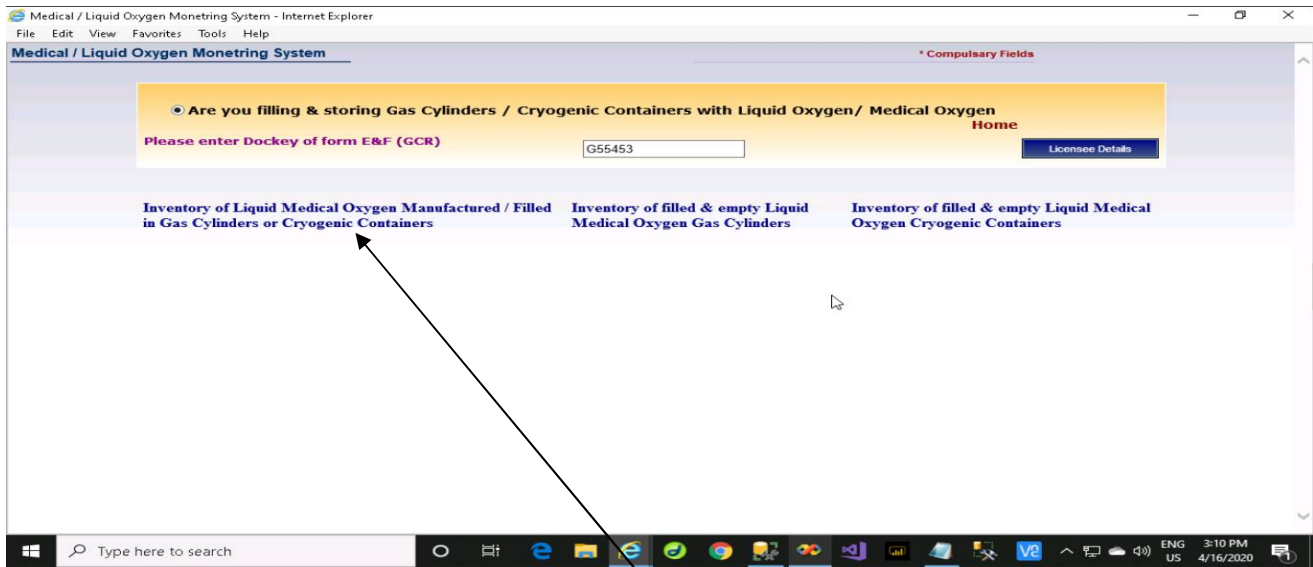


This screen requires dockey of Form E & F (GCR). In the textbox only Form E&F dockey will accept. Entered dockey should be valid and should be in the portfolio of Login User.

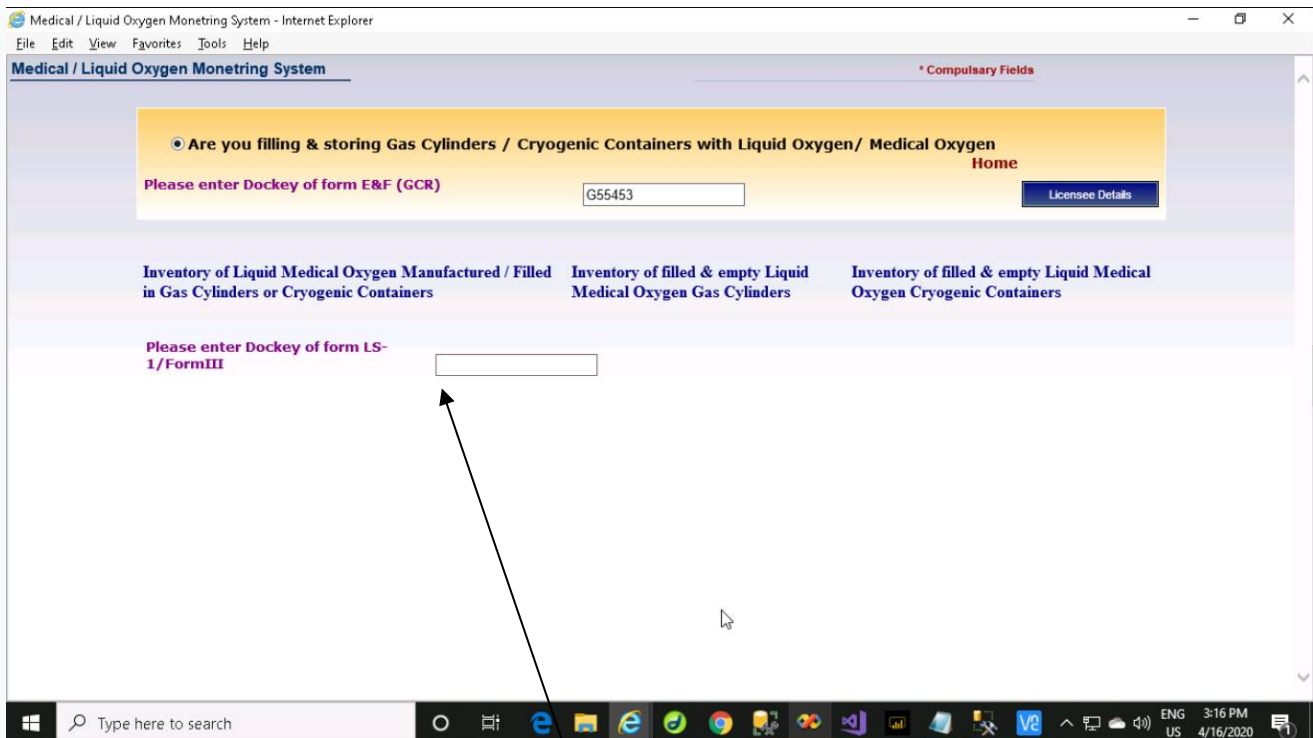
Note: If you get the message "Dockey dose not belong to your Profile" You can add dockey through Portfolio Tab > Add Dockey Option on the Main Page.

After entering dockey, following screen appears in this screen 3 links are available.

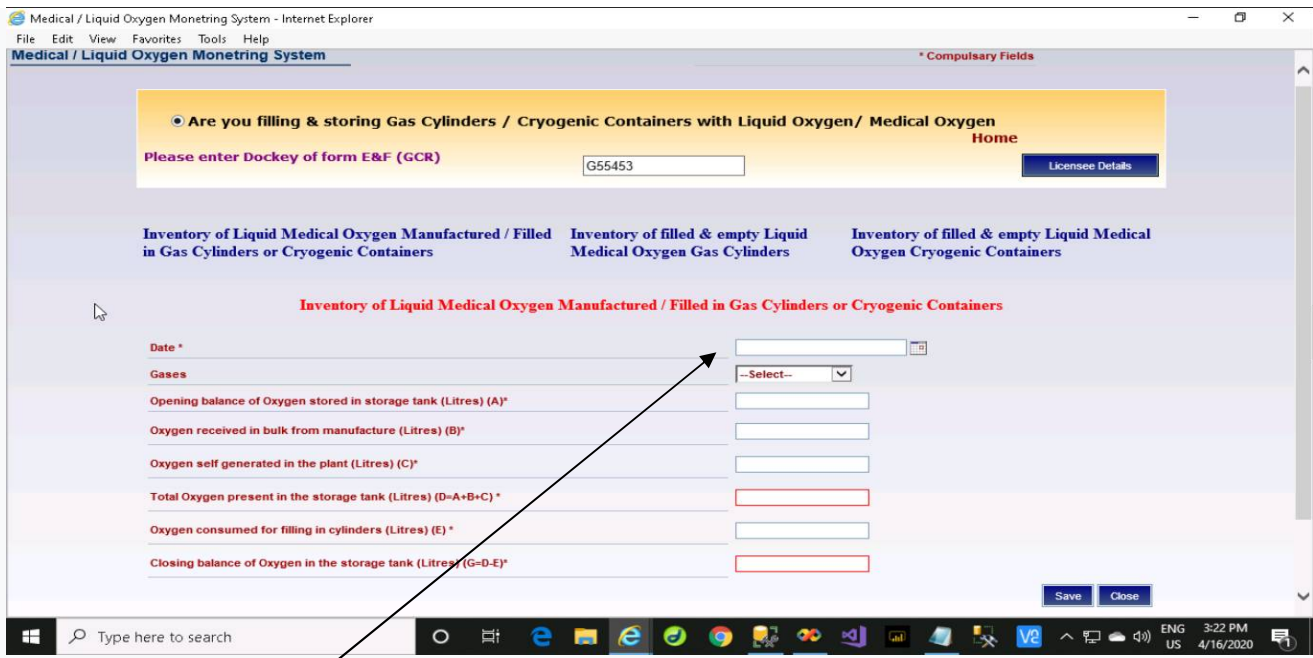
1. Licensee having dockey in Form E & F (GCR) and Form LS-1 / Form III (SMPV) both shall use First link
2. Licensee having dockey in Form E & F (GCR) only shall use link 2 and 3 accordingly.



On this screen there are three links available. Click on first link, following screen will shown as below



This screen requires form LS-1 / Form III valid dockey and having gas license. After entering valid dockey, following screen will appears



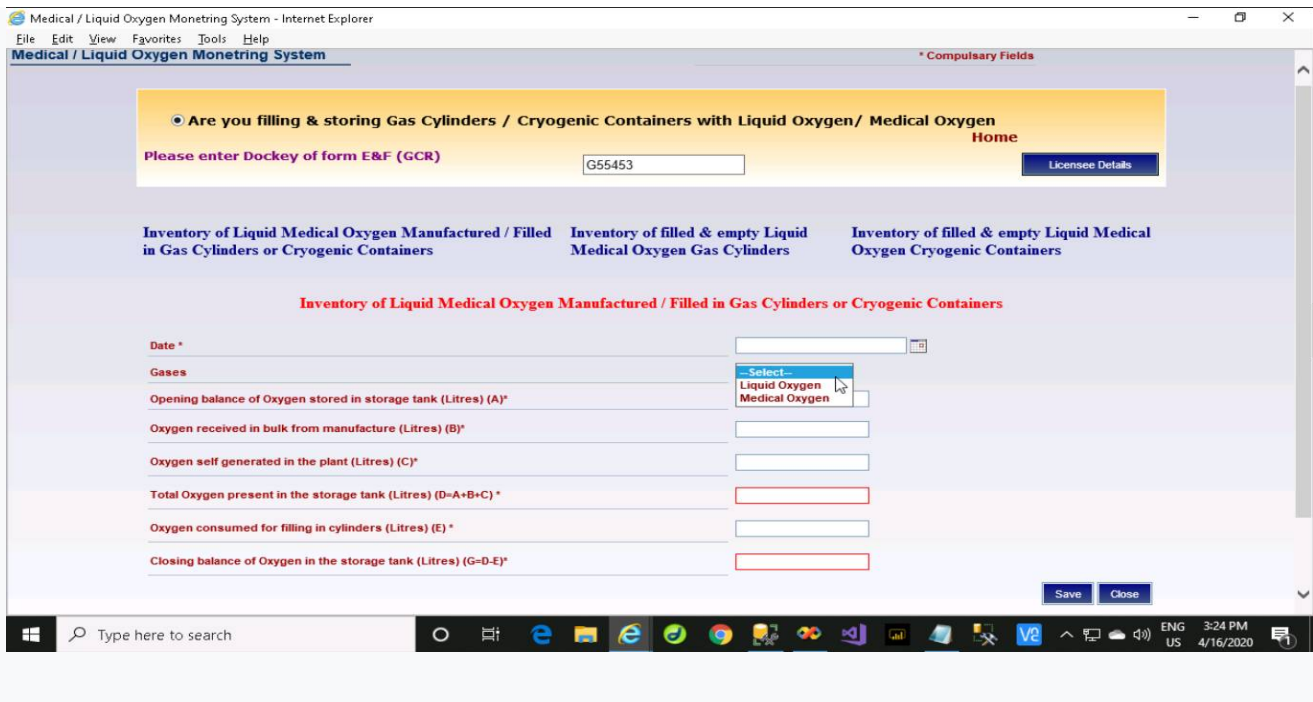
In this screen selected date. This is date for which you are submitting Stock / self generated oxygen details.

Note: You have to submit the Stock / self generated oxygen details on daily basis.

Please note: Date allowed is 10 days earlier then todays date so that earlier Stock details can be entered.

Gases drop down contains two gases as

- 1) Liquid Oxygen.
- 2) Medical Oxygen.



You fill all the data accordingly and save it. If you don't have any value then enter zero. After saving data, data will shown in grid as like below.

Medical / Liquid Oxygen Monitoring System - Internet Explorer

Please enter Dockey of form E&F (GCR) [Licensee Details](#)

Inventory of Liquid Medical Oxygen Manufactured / Filled in Gas Cylinders or Cryogenic Containers **Inventory of filled & empty Liquid Medical Oxygen Gas Cylinders** **Inventory of filled & empty Liquid Medical Oxygen Cryogenic Containers**

Inventory of Liquid Medical Oxygen Manufactured / Filled in Gas Cylinders or Cryogenic Containers

Date *

Gases

Opening balance of Oxygen stored in storage tank (Litres) (A)*

Oxygen received in bulk from manufacture (Litres) (B)*

Oxygen self generated in the plant (Litres) (C)*

Total Oxygen present in the storage tank (Litres) (D=A+B+C)*

Oxygen consumed for filling in cylinders (Litres) (E)*

Closing balance of Oxygen in the storage tank (Litres) (G=D-E)*

[Save](#) [Close](#)

Sr. No.	Date	DocKey	Gas Name	Opening Balance of Oxygen in Tank (LT) A	Oxygen Received (LT) B	Oxygen Generated (LT) C	Total Oxygen IN Tank (LT) D=A+B+C	Oxygen Consumed (LT) E	Closing Balance of Oxygen in Tank (LT) G=D-E	Modify	Delete
1	11/04/2020	s92760	MEDICAL OXYGEN	99	88	77	264	66	198		

Note: Please note you have to submit your Stock details on Daily basis.

On clicking second Link following screen will appears

Medical / Liquid Oxygen Monitoring System - Internet Explorer

[Licensee Details](#)

Inventory of Liquid Medical Oxygen Manufactured / Filled in Gas Cylinders or Cryogenic Containers **Inventory of filled & empty Liquid Medical Oxygen Gas Cylinders** **Inventory of filled & empty Liquid Medical Oxygen Cryogenic Containers**

Inventory of filled & empty Liquid Medical Oxygen Gas Cylinders

Date *

Gases

- Liquid Oxygen
- Oxygen
- Medical Oxygen
- Breathing Oxygen
- Liquid Medical Oxygen

Water Capacity * Oxygen Cylinders

Opening stock of filled gas cylinders (Nos) (A)* Only Oxygen Cylinders

Number of gas cylinders filled with oxygen (Nos) (B)* Only Oxygen Cylinders

Number of oxygen gas cylinders dispatched to customers (Nos) (C)* Only Oxygen Cylinders

Closing balance of the filled oxygen cylinders (Nos) (D=(A+B)-C)*

Opening stock of empty gas cylinders present in the premises (Nos) (E)* Only Oxygen Cylinders

Empty gas cylinders received from customers (Nos) (F)* Only Oxygen Cylinders

Closing balance of empty gas cylinders (Nos) (G=E+F)*

[Save](#) [Close](#)

Note: If You Don't Have Value Please Enter Zero.

In the above screen a list of five gases will shown in dropdown.

Select particular gas and enter data accordingly and save data.

Inventory of filled & empty Liquid Medical Oxygen Gas Cylinders

Date *

Gases

Water Capacity *

Opening stock of filled gas cylinders (Nos) (A)* Only Oxygen Cylinders

Number of gas cylinders filled with oxygen (Nos) (B)* Only Oxygen Cylinders

Number of oxygen gas cylinders dispatched to customers (Nos) (C)* Only Oxygen Cylinders

Closing balance of the filled oxygen cylinders (Nos) (D=(A+B)-C) *

Opening stock of empty gas cylinders present in the premises (Nos) (E) * Only Oxygen Cylinders

Empty gas cylinders received from customers (Nos) (F) * Only Oxygen Cylinders

Closing balance of empty gas cylinders (Nos) (G=E+F)*

Note: If You Don't Have Value Please Enter Zero.

Sr. No.	Date	Gas Name	Water Capacity	Opening Stock Filled Gas Cylinders (Nos) A	No. of Gas Cylinders Filled (Nos) B	No. of Gas Cylinder Dispatch (Nos) C	Closing Balance of Filled Cylinders (Nos) D=(A+B)-C	Opening Stock of Empty Cylinders (Nos) E	Empty Gas Cylinders Received (Nos) F	Closing Balance of Empty Gas Cylinders (Nos) G=E+F	Modify	Delete
1	13/04/2020	BREATHING OXYGEN	1200.00	250	354	124	480	568	245	813		

After saving data, data will shown in grid. Data can be modified and can be deleted.

Click on third Link following screen will appears

Inventory of filled & empty Liquid Medical Oxygen Gas Cylinders

Date *

Gases

Water Capacity *

Opening stock of filled gas cylinders (Nos) (A)* Only Oxygen Cylinders

Number of gas cylinders filled with oxygen (Nos) (B)* Only Oxygen Cylinders

Number of oxygen gas cylinders dispatched to customers (Nos) (C)* Only Oxygen Cylinders

Closing balance of the filled oxygen cylinders (Nos) (D=(A+B)-C) *

Opening stock of empty gas cylinders present in the premises (Nos) (E) * Only Oxygen Cylinders

Empty gas cylinders received from customers (Nos) (F) * Only Oxygen Cylinders

Closing balance of empty gas cylinders (Nos) (G=E+F)*

Note: If You Don't Have Value Please Enter Zero.

Sr. No.	Date	Gas Name	Water Capacity	Opening Stock Filled Gas Cylinders (Nos) A	No. of Gas Cylinders Filled (Nos) B	No. of Gas Cylinder Dispatch (Nos) C	Closing Balance of Filled Cylinders (Nos) D=(A+B)-C	Opening Stock of Empty Cylinders (Nos) E	Empty Gas Cylinders Received (Nos) F	Closing Balance of Empty Gas Cylinders (Nos) G=E+F	Modify	Delete
1	13/04/2020	BREATHING OXYGEN	1200.00	250	354	124	480	568	245	813		

In this screen a list of five gases will shown in dropdown. Select particular gas and enter data accordingly and save data.

Inventory of filled & empty Liquid Medical Oxygen Cryogenic Containers

Date *

Gases
 --Select--
 Liquid Oxygen
 Oxygen
 Medical Oxygen
 Breathing Oxygen
 Liquid Medical Oxygen

Water Capacity *

Opening stock of filled cryogenic containers (Nos) (A)*

Numbers of cryogenic containers filled with oxygen (Nos) (B)*

Number of oxygen cryogenic containers dispatched to customer (Nos)(C)*

Closing balance of the filled oxygen cryogenic containers (Nos) (D=(A+B)-C) *

Opening stock of empty cryogenic containers present in the premises(Nos) (E) *

Empty cryogenic containers received from customers (Nos) (F) *

Closing balance of empty cryogenic containers (Nos) (G=E+F)*

Note: If You Don't Have Value Please Enter Zero.

Save Close

Inventory of filled & empty Liquid Medical Oxygen Cryogenic Containers

Date *

Gases --Select--

Water Capacity *

Opening stock of filled cryogenic containers (Nos) (A)*

Numbers of cryogenic containers filled with oxygen (Nos) (B)*

Number of oxygen cryogenic containers dispatched to customer (Nos)(C)*

Closing balance of the filled oxygen cryogenic containers (Nos) (D=(A+B)-C) *

Opening stock of empty cryogenic containers present in the premises(Nos) (E) *

Empty cryogenic containers received from customers (Nos) (F) *

Closing balance of empty cryogenic containers (Nos) (G=E+F)*

Note: If You Don't Have Value Please Enter Zero.

Sr. No.	Date	Gas Name	Water Capacity	Opening Stock Filled Containers (Nos) A	No. of Containers Filled (Nos) B	No. of Containers Dispatch (Nos) C	Closing Balance of Filled Containers (Nos) D=(A+B)-C	Opening Stock of Empty Containers (Nos) E	Empty Containers Received (Nos) F	Closing Balance of Empty Containers (Nos) G=E+F	Modify	Delete
1	13/04/2020	Liquid Medical Oxygen	8562.00	231	856	254	833	254	852	1106		

Save Close

After saving data, data will show in grid. Data can be modified and can be deleted .

Note: Please note you have to submit your Cylinders/Containers details on Daily basis.