

End User Guide

for

Shale Gas Reporting System (SGRS)



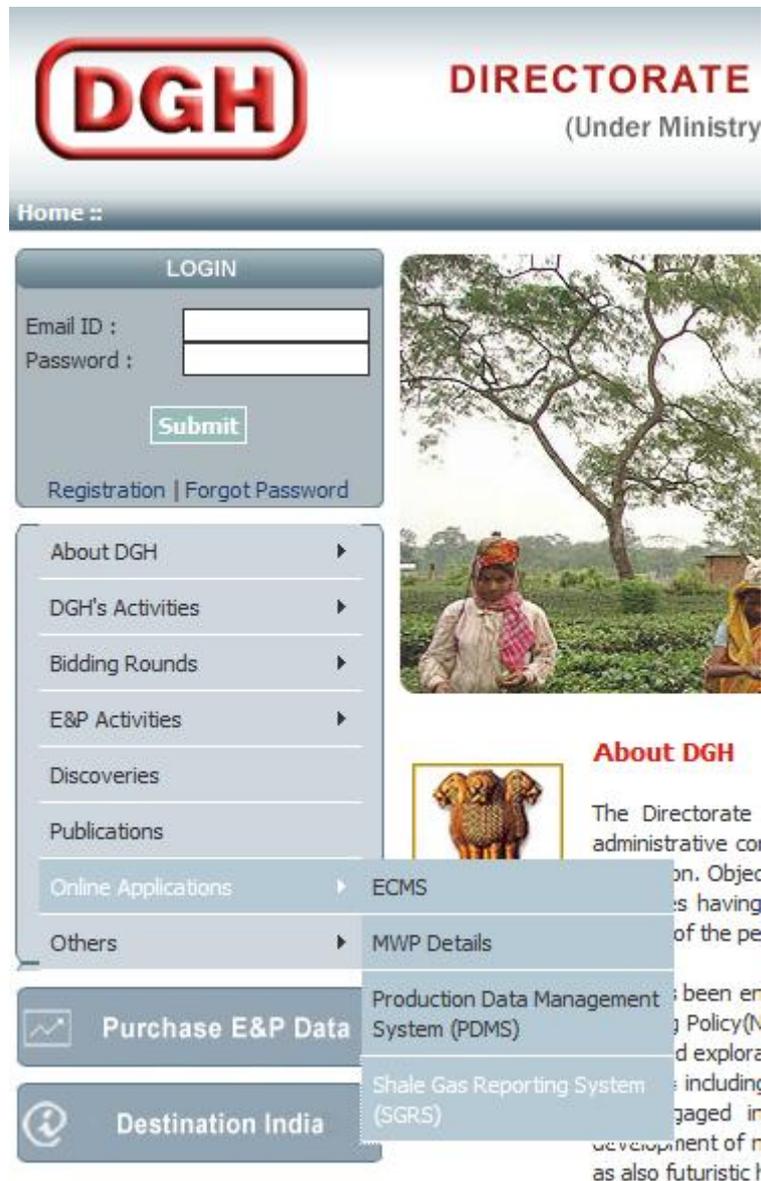
DIRECTORATE GENERAL OF HYDROCARBONS

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How to access SGRS

1. Open up www.dghindia.org
2. Go to *Online Applications > Shale Gas Reporting System (SGRS)*.



3. Follow the instruction given on that page for DGH Root Certificate installation.
4. Access the application on the link given on that page.
5. Alternatively you can access the page directly by typing the following address on your browser (Internet Explorer/Google Chrome/Mozilla Firefox).

<https://58.68.49.84/ShaleGasSystem>

1. Login Process

The action of providing the proper credentials for a website is called logging in, or signing in.

As a user, you are required to enter your **User Name** and **Password** and then click on the Login button to login into the system. You will find your User Name and Password in your email inbox once you have been provided by DGH.

After logging in it is recommended that you change your password by going to your Profile and clicking on Change Password.



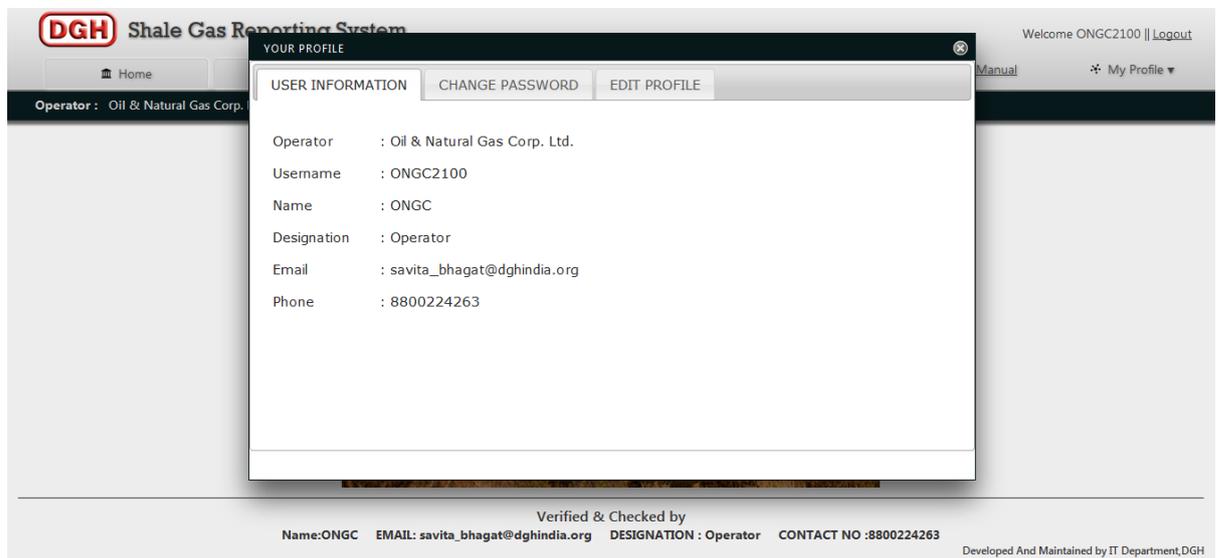
2. Forgot Password

The user can use “**Forgot Password?**” link to reset password when user forget the password. The user has to provide User Name and Email, and using captcha, New Password will be sent to email.



3. My Profile

The user can view their user information, reset their password and edit their user information by going to “**My Profile**” after login.



DGH Shale Gas Reporting System Welcome ONGC2100 || [Logout](#)

Home Manual [My Profile](#)

Operator : Oil & Natural Gas Corp.

YOUR PROFILE

USER INFORMATION
CHANGE PASSWORD
EDIT PROFILE

Current Password

New Password

Retype New Password

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Home Manual [My Profile](#)

Operator : Oil & Natural Gas Corp.

YOUR PROFILE

USER INFORMATION
CHANGE PASSWORD
EDIT PROFILE

Email ID

Phone

Password(Please enter your password for Profile Updation)

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4. Block Entry Form

The Block Entry Form may be accessed by going to **Data Entry > Block Details**.

The Block Entry Form is used to enter Block details.

The user must select a Block Name along with Phase Name for which they wish to enter data. If block data is already entered against selected block name and phase name then block data will be auto populated. The user can update only those data which are not entered against selected block name and phase name.

Data submitted by clicking on *Submit*.

The screenshot displays the 'BLOCK ENTRY' form within the 'DGH Shale Gas Reporting System' interface. The header includes the DGH logo, system name, and user information: 'Welcome ONGC2100 || Logout'. Navigation tabs for 'Home', 'Reports', and 'Data Entry' are visible, along with links for 'End User Manual' and 'My Profile'. The operator is identified as 'Oil & Natural Gas Corp. Ltd.'. The form itself contains several input fields: 'Block Name' and 'Phase' are dropdown menus; 'Basin Name' is a text field; 'Area (Km²)', 'Water Table Depth (M)', 'Target Shale', 'LD Amount (INR)', 'Aquifer Bottom', and 'Geological Ages' are text fields; 'Start Date', 'End Date', 'Ext1 Start Date', 'Ext1 End Date', 'Ext2 Start Date', and 'Ext2 End Date' are date pickers; and 'Remarks' is a large text area. A 'Submit' button is located at the bottom of the form. The footer contains contact information: 'Verified & Checked by Name:ONGC EMAIL: savita_bhagat@dghindia.org DESIGNATION : Operator CONTACT NO :8800224263' and 'Developed And Maintained by IT Department,DGH'.

5. Activity Entry Form

The Activity Entry Form may be accessed by going to **Data Entry >Activity Details**.

Activity Entry form is used to enter activity data for respective blocks.

5.1 Block Wise Activity Details

The user can enter block wise activity details. The user must select Block name along with Activity name for which they wish to enter data. If activity data is already entered against block name and activity name then activity data will be auto populated. The user can update only those data which are not entered against selected block name and activity name.

Data submitted by clicking on *Submit*.

5.2 Month Wise Activity Details

The user can enter month wise activity details. The user must select Block name along with Activity name, Activity Year and Activity Month for which they wish to enter data.

The user has the option to save the data either in Draft or Final submission mode by clicking **Draft** and **Submit** buttons respectively.

Data submitted by clicking on *Submit* may not be modified later. Therefore, the user must verify the data properly before clicking on *Submit*. Only data submitted by clicking *Submit* will appear on reports. If you wish to modify the data later, click on *Draft*.

Once the data are *Drafted* or *Submitted*, the user can view or edit or delete data (**View Edit Delete** link given in *Action* column) which is showing in table.

The user can sort the data in table by clicking (**Single Click**) any column in table.

ACTIVITY ENTRY

Block Wise Activity Details

Block Name Activity Name Start Date End Date Agency Name

Remarks

Month Wise Activity Details

Activity Year Activity Month Expected Start Date Expected End Date

Status

Action	Block Name	Activity Name	Activity Year	Activity Month	Status	
VIEW	Bantumilli Add.	Other/MISC	2015	August	Exclusive shale gas/oil well to be drilled in 2016-17 (T.D.-4200m).	Submitted
EDIT DELETE	Bantumilli Add.	Other/MISC	2015	July	Exclusive shale gas/oil well to be drilled in 2016-17 (T.D.-4200m).	Draft
EDIT DELETE	Bantumilli Add.	Other/MISC	2015	June	Exclusive shale gas/oil well to be drilled in 2016-17 (T.D.-4200m).	Draft
EDIT DELETE	Bantumilli Add.	Other/MISC	2015	May	Exclusive shale gas/oil well to be drilled in 2016-17 (T.D.-4200m).	Draft
EDIT DELETE	Bantumilli Add.	Other/MISC	2015	April	Exclusive shale gas/oil well to be drilled in 2016-17 (T.D.-4200m).	Draft

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6. Drilling Entry Form

The Drilling Entry Form may be accessed by going to **Data Entry > Drilling Details**.

Drilling Entry form is used to enter drilling data for respective blocks and wells.

6.1 Block Wise Well Details

The user can add new well for selected block (using “**Add New**” link) or the user can enter well data for selected block. The user must select Block name along with Well name for which they wish to enter data. If well data is already entered against block name and well name then well data will be auto populated. The user can update only those data which are not entered against selected block name and well name.

Data submitted by clicking on *Submit*.

6.2 Month Wise Well Activity Details

The user can enter well activity details. The user must select Block name along with Well name, Year and Month for which they wish to enter data.

The user has the option to save the data either in Draft or Final submission mode by clicking **Draft** and **Submit** buttons respectively.

Data submitted by clicking on *Submit* may not be modified later. Therefore, the user must verify the data properly before clicking on *Submit*. Only data submitted by clicking *Submit* will appear on reports. If you wish to modify the data later, click on *Draft*.

Once the data are *Drafted* or *Submitted*, the user can view or edit or delete data (**View Edit Delete** link given in *Action* column) which is showing in table.

The user can sort the data in table by clicking (**Single Click**) any column in table.

Drilling Progress Data Entry

Block Wise Well Details

Block Name: Well Name: Status: Start Date: End Date:

[Add New?](#)

Depth (M): Remarks:

Month Wise Wells Activity Details

Year: Month: Horizon Name: Present Depth (M):

Casing Shoe 1 Depth (M): Casing Shoe 2 Depth (M): Casing Shoe 3 Depth (M): Casing Shoe 4 Depth (M):

S.No.	Shale Name	Shale Top (M)	Shale Bottom (M)	Remarks
1.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>
2.	<input type="text"/>	<input type="text"/>	<input type="text"/>	
3.	<input type="text"/>	<input type="text"/>	<input type="text"/>	
4.	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Action	Well Name	Year	Month	Horizon Name	Casing Shoe 1 Depth (M)	Casing Shoe 2 Depth (M)	Casing Shoe 3 Depth (M)	Casing Shoe 4 Depth (M)	Shale 1 Top (M)	Shale 1 Bottom (M)	Shale 2 Top (M)	Shale 2 Bottom (M)	Shale 3 Top (M)	Shale 3 Bottom (M)	Shale 4 Top (M)	Shale 4 Bottom (M)	Status	
EDIT DELETE	xyz	2015	September		0	0	0	0	0	0	0	0	0	0	0	0	0	Draft

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7. Coring Entry Form

The Coring Entry Form may be accessed by going to **Data Entry > Coring Details**.

Coring Entry form is used to enter coring data for respective wells and core number.

7.1 Well Wise Coring Details

The user can enter well wise coring data. The user must select Well name along with Core no. for which they wish to enter data. If coring data is already entered against Well name and core no. then coring data will be auto populated. The user can update only those data which are not entered against selected Well name and Core no.

Data submitted by clicking on *Submit*.

7.2 Month Wise Core Studies Progress Details

The user can enter core studies progress details. The user must select Well name along with core no., Year and Month for which they wish to enter data.

The user has the option to save the data either in Draft or Final submission mode by clicking **Draft** and **Submit** buttons respectively.

Data submitted by clicking on *Submit* may not be modified later. Therefore, the user must verify the data properly before clicking on *Submit*. Only data submitted by clicking *Submit* will appear on reports. If you wish to modify the data later, click on *Draft*.

Once the data are *Drafted* or *Submitted*, the user can view or edit or delete data (**View Edit Delete** link given in *Action* column) which is showing in table.

The user can sort the data in table by clicking (**Single Click**) any column in table.

Coring Entry

Well Wise Coring Details

Well Name: Core No.: Start Date: End Date:

Interval From(M): Interval To(M): Recovery:

Remarks:

Month Wise Core Studies Progress Details(Well Name:" ASAE", Coring No.:" 1")

Year: Month: Studies:

Action	Well Name	Core No.	Month	Year	Studies	Status
VIEW	ASAE	1	August	2015	Geochemical studies of cutting & cores. Sedimentological, Biostratigraphic and petrophysical analysis of cores and desorption studies of core nos CC-1 & CC-2.	Submitted
EDIT DELETE	ASAE	1	July	2015	Geochemical studies of cutting & cores. Sedimentological, Biostratigraphic and petrophysical analysis of cores and desorption studies of core nos CC-1 & CC-2.	Draft

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8. Hydrofacturing Entry Form

The Hydrofacturing Entry Form may be accessed by going to **Data Entry > Hydrofacturing Details**.

Hydrofacturing Entry form is used to enter Hydrofacturing data for respective wells and Hydrofacturing number.

8.1 Hydrofacturing Activities

The user can enter Hydrofacturing activities data.

8.1.1 Well Wise Hydrofacturing Details

The user can enter well wise Hydrofacturing data. The user must select Well name along with Hydrofacturing no. for which they wish to enter data. If Hydrofacturing data is already entered against Well name and Hydrofacturing no. then coring data will be auto populated. The user can update only those data which are not entered against selected Well name and Hydrofacturing no.

Data submitted by clicking on *Submit*.

8.1.2 Well Wise Perforation Details

The user can enter Perforation details. The user must select Well name along with Hydrofacturing no. for which they wish to enter data.

The user has the option to save the data in Final submission mode by clicking **Submit** buttons.

Data submitted by clicking on *Submit* may not be modified later. Therefore, the user must verify the data properly before clicking on *Submit*. Only data submitted by clicking *Submit* will appear on reports.

Once the data are *Submitted*, the user can view data (**View** link given in *Action* column) which is showing in table.

The user can sort the data in table by clicking (**Single Click**) any column in table.

Well Wise Hydrofracturing Details

Well Name: Hydrofracturing No.: Start Date: End Date:

Remarks:

Well Wise Perforation Details(Well Name:" JMSGa (JM-55)", Hydrofracturing No.:" 1")

Interval From Depth(M): Interval To Depth(M):

Action	Well Name	HF No.	Interval From Depth(M)	Interval To Depth(M)
VIEW	JMSGa (JM-55)	2	2595	2655
VIEW	JMSGa (JM-55)	1	3201	3206

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8.2 Month Wise Hydrofacturing Activities

The user can enter Month Wise Hydrofacturing Activities. The user must select Well name along with Hydrofacturing no., Year and Month for which they wish to enter data.

The user has the option to save the data either in Draft or Final submission mode by clicking **Draft** and **Submit** buttons respectively.

Data submitted by clicking on *Submit* may not be modified later. Therefore, the user must verify the data properly before clicking on *Submit*. Only data submitted by clicking *Submit* will appear on reports. If you wish to modify the data later, click on *Draft*.

Once the data are *Drafted* or *Submitted*, the user can view or edit or delete data (**View Edit Delete** link given in *Action* column) which is showing in table.

The user can sort the data in table by clicking (**Single Click**) any column in table.

The screenshot displays the 'Shale Gas Reporting System' interface. At the top, there is a navigation bar with 'Home', 'Reports', and 'Data Entry' menus. The user is logged in as 'ONGC2100'. The main content area is titled 'Month Wise Hydrofacturing Activities' and contains a form with the following fields: 'Well Name' (dropdown), 'Hydrofacturing No.' (dropdown), 'Year' (dropdown set to 2015), and 'Month' (dropdown set to September). There are 'Draft', 'Submit', and 'Reset' buttons. Below the form is a table with the following data:

Action	Well Name	HF No.	Month	Year	Status
VIEW	JMSGGA (JM-55)	1	August	2015	Conventioanl testing of this Object; No Flow.
EDIT DELETE	JMSGGA (JM-55)	1	July	2015	Conventioanl testing of this Object; No Flow.
EDIT DELETE	JMSGGA (JM-55)	1	June	2015	Conventioanl testing of this Object; No Flow.
EDIT DELETE	JMSGGA (JM-55)	1	May	2015	Conventioanl testing of this Object; No Flow.
EDIT DELETE	JMSGGA (JM-55)	1	April	2015	Conventioanl testing of this Object; No Flow.
EDIT DELETE	JMSGGA (JM-55)	1	February	2015	Conventioanl testing of this Object; No Flow.
VIEW	JMSGGA (JM-55)	1	January	2015	ok

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