

Proponent User Manual for SWCS (Exploration Module)



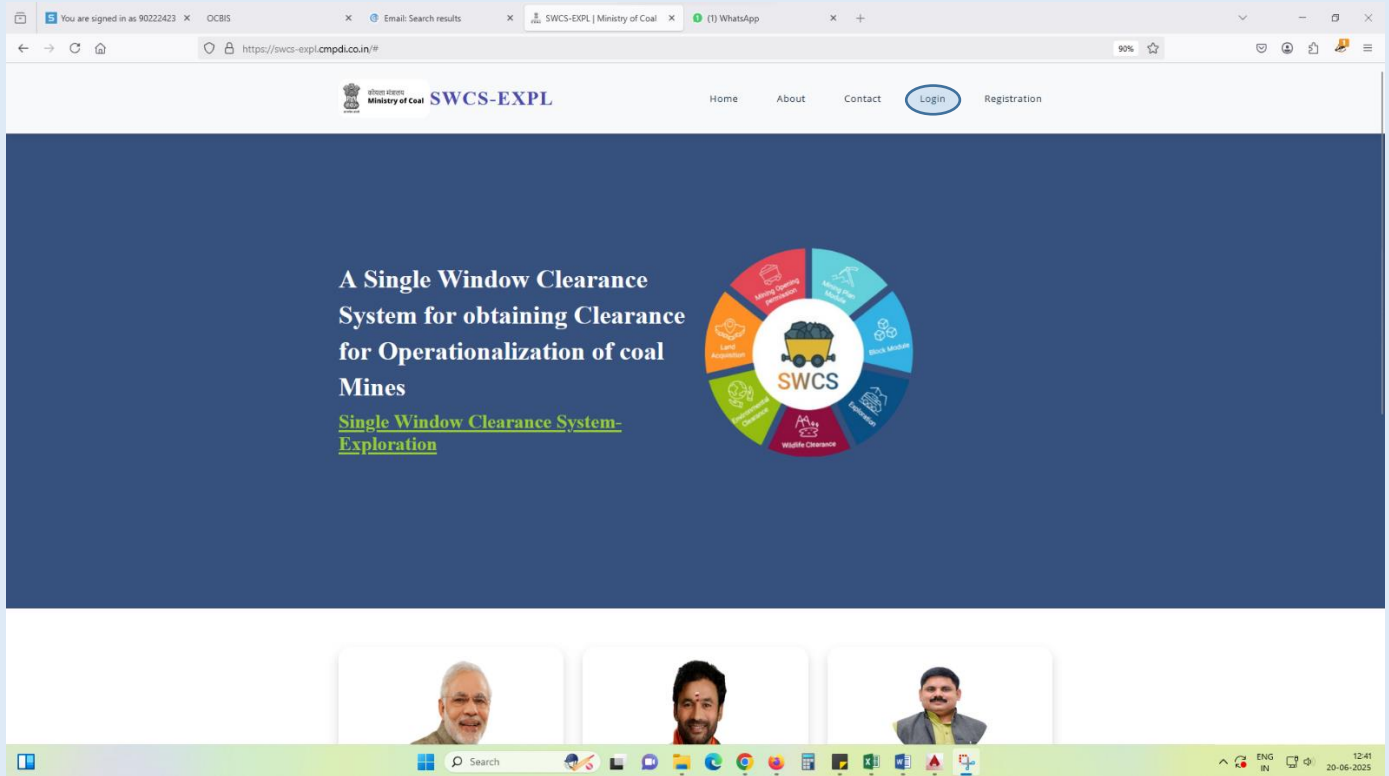
URL:

The Single Window Clearance System (SWCS)- Exploration module is hosted in following link:

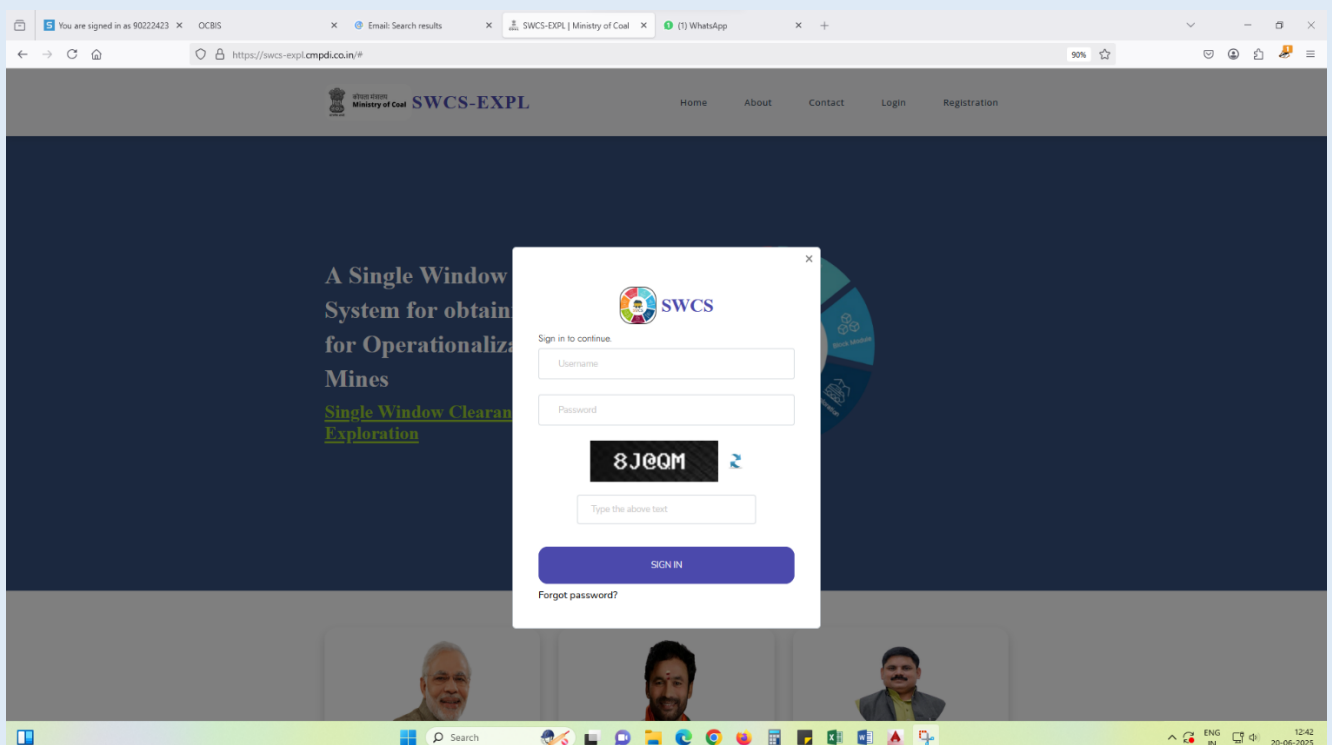
<https://swcs-expl.cmpdi.co.in/>



Home Page:

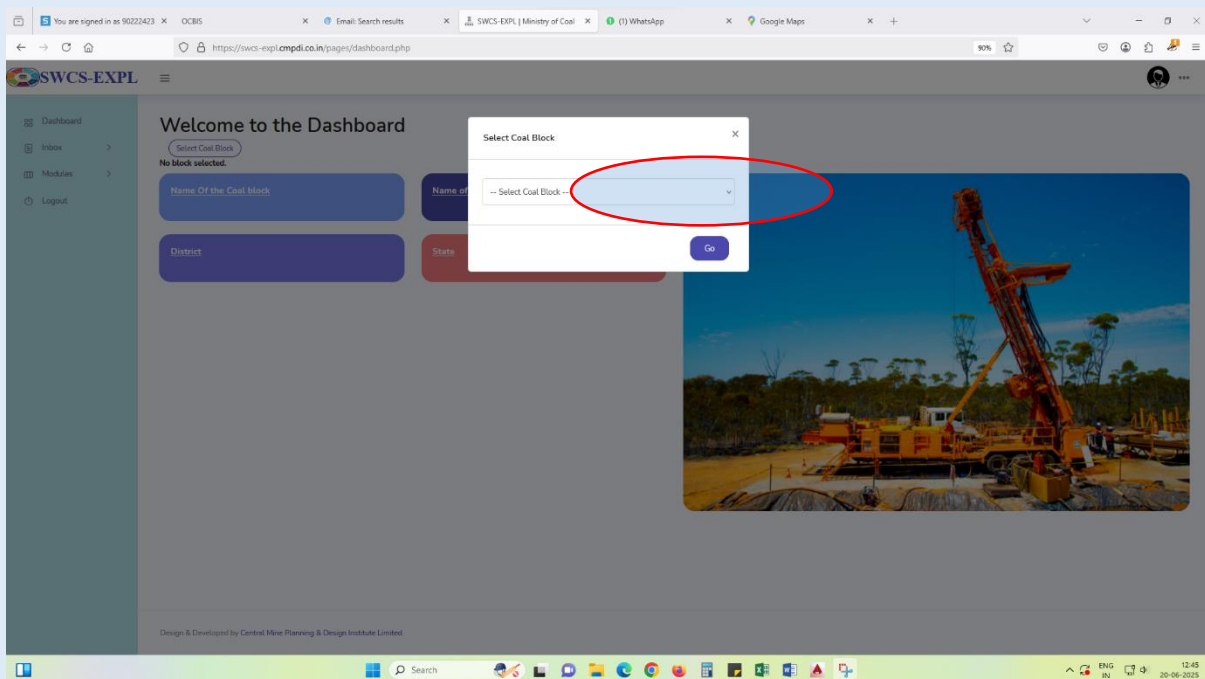


After visiting home page of the portal, the proponent has to 'Sign In' with registered credential for accessing the portal.

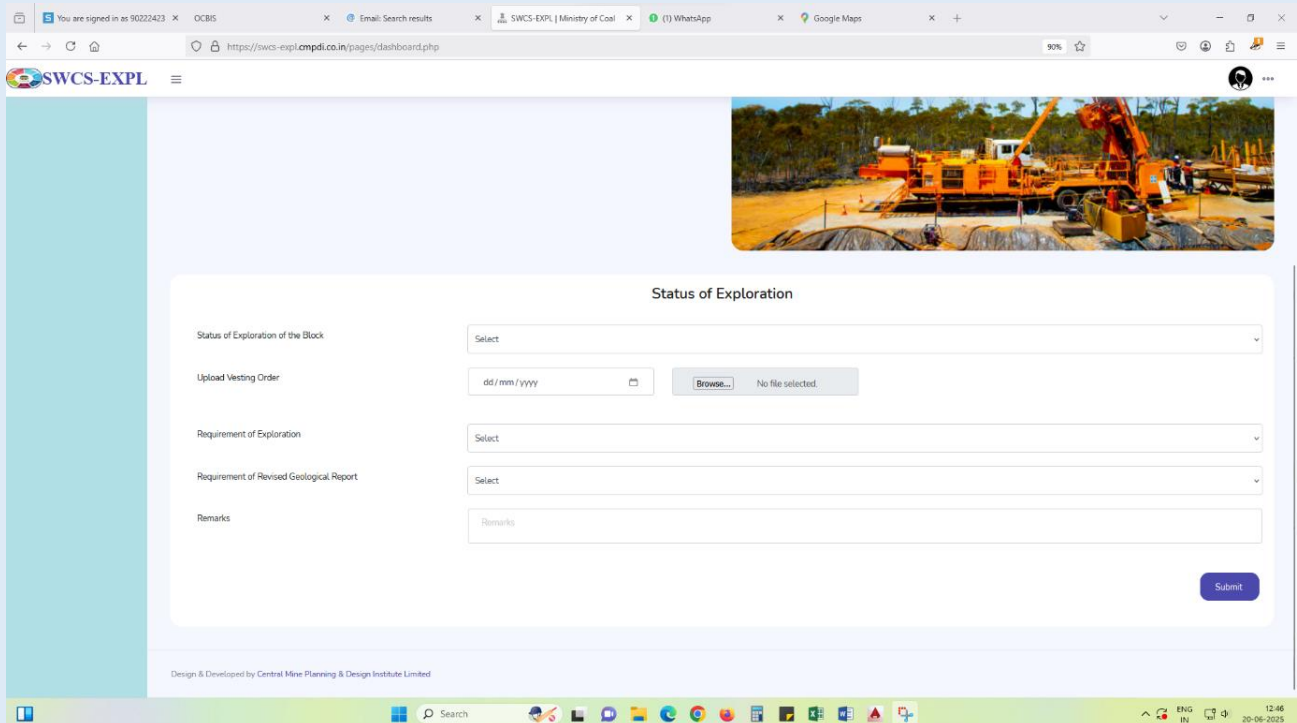


Proponent User Manual for SWCS (Exploration Module)

- After successful login, the proponent has to select '**BLOCK**' from drop-down menu for further processing on the selected block.

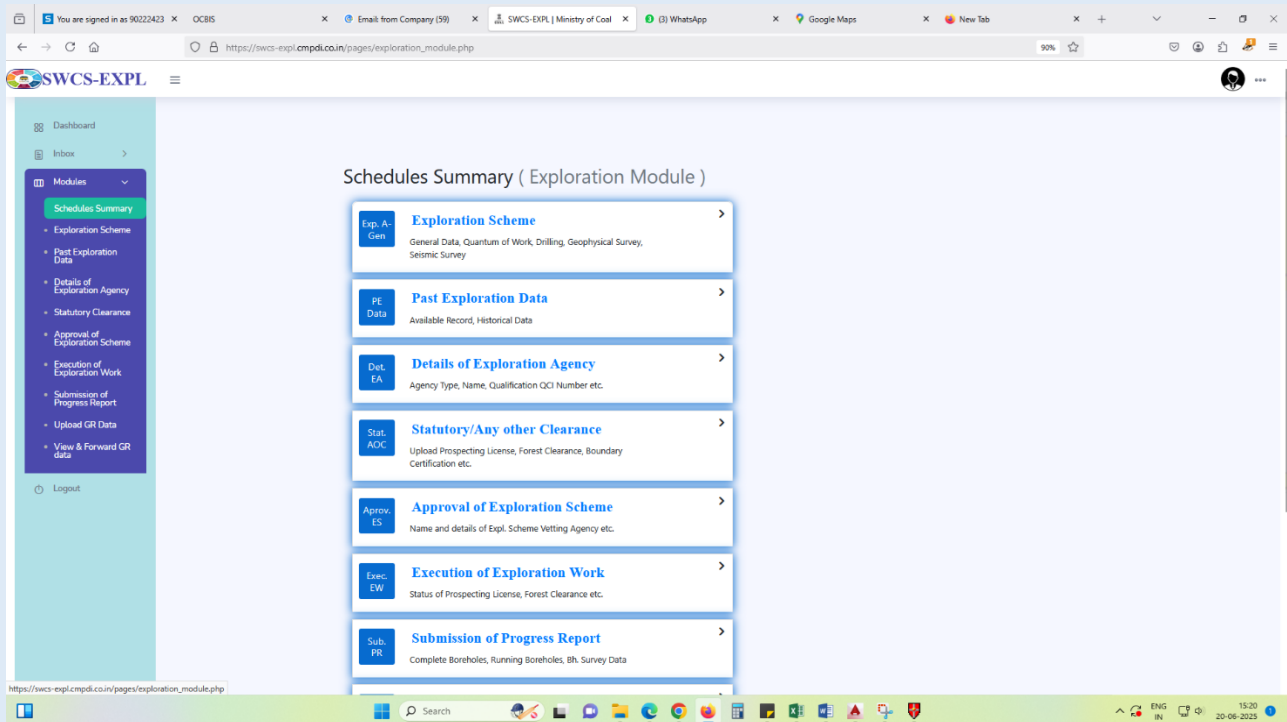


- Once coal block is selected, the proponent has to provide basic information on screen and appropriately choose requirement- '**Requirement of Exploration**' and '**Requirement of Revised Geological Report**'. When only revised GR is to be prepared without need of exploration, 'Requirement of Exploration' shall be '**No**' and 'Requirement of Revised Geological Report' shall be '**Yes**'.



Proponent User Manual for SWCS (Exploration Module)

- Once requirement is submitted, different '**Modules/Schedules**' of the portal will be available in left panel.



- All the Schedules Summary of Exploration Module are self-explanatory. When exploration is being carried out by proponent, all modules are to be filled and submitted and when only approval of GR is the requirement of proponent, only '**Upload GR**' and '**View & Forward GR data**' modules are to be filled and submitted.
- **Module Exploration Scheme:** Summary information of the proposed 'Exploration Scheme' are to be provided on screen. At the end of the page, the proponent has to appropriately select mode of exploration i.e. whether 'Only Drilling', 'Drilling with 2D Seismic Survey' or 'Drilling with 3D Seismic Survey'.

The screenshot shows the 'Exploration Scheme' form in the SWCS-EXPL portal. The form is divided into several sections:

- Basic Details:** Name of the Block (BAGDOL), Name of the Coal Field (WARRER VALLEY), District (SARAKSETRA), State (SARAKSETRA).
- Boundary Co-ordinate:** Latitude (in decimal format) and Longitude (in decimal format) fields.
- Boundary Description:** North, East, South, West fields.
- Area of the Block:** Area of the Block (Sq. Km) and Forest Area (Sq. Km) fields.
- Previous Exploration Data:** No. of Bth, Total Meterage, Drilling Agency, Year of Exploration, Remarks fields.
- Target Seam:** Name, Depth Range, Grade Range fields.
- Sequence names of the Area:** A table with columns: SN, Seam / Parting, Name, Min, Max, Thickness Range, Grade Range.
- Exploration Scheme for:** Radio buttons for Only Drilling, Drilling with 2D Seismic Survey, and Drilling with 3D Seismic Survey.

Proponent User Manual for SWCS (Exploration Module)

- Details of proposed Drilling, Geophysical Studies, Chemical Analysis etc. are to be filled in respective Tabs.

SWCS-EXPL

Format for Exploration scheme as per Minimum Work Programme

Basic Details Drilling Drilling with 3D Seismic Survey Chemical Analysis Upload Scheme Doc

Quantum of Work

Drilling - Details Of Proposed Boreholes

SN	Proposed Point No.	Longitude	Latitude	Proposed Depth (m)	Remarks
☐					Select

Add Row Delete Row Save

Surface Geophysical Survey

SN	Type of Survey	Quantum	Unit
☐	Magnetic		Select
☐	Gravity		Select
☐	Resistivity		Select

Add Row Delete Row Save

Details Of Geophysical Logging

SN	Parameters	No. of boreholes	Meterage
☐	Density		
☐	Caliper		
☐	Resistivity		
☐	Natural Gamma		
☐	Full wave Sonic		

- After providing, summary of the scheme, the complete Exploration Scheme is to be uploaded in respective Tab.

SWCS-EXPL

Format for Exploration scheme as per Minimum Work Programme

Basic Details Drilling Drilling with 3D Seismic Survey Chemical Analysis Upload Scheme Doc

Quantum of Work

Exploration Scheme

Upload Complete Scheme

Text (doc) No file selected Uploaded file

Annexure (xlsx) No file selected Uploaded file

Location Plan No file selected Uploaded file

Tentative Floor Contour Plan No file selected Uploaded file

Proposed BH Location Plan No file selected Uploaded file

KM of Boundary No file selected Uploaded file

Plan showing Seismic Survey Details No file selected Uploaded file

Any other data No file selected Uploaded file

Design & Developed by Central Mine Planning & Design Institute Limited

Proponent User Manual for SWCS (Exploration Module)

➤ Module Past Exploration Data:

In this module, the proponent shall provide details of past exploration data already available in the block area. All the fields are self-explanatory.

The screenshot shows the 'Past Exploration Data' form in the SWCS-EXPL application. The form is titled 'Past Exploration Data' and includes a 'Home' button in the top right corner. The form is divided into several sections: 'Type of available Record' (a dropdown menu), 'Details of Block/Area' (a table with columns: SN, Agency, No. of handholes, Message, Name of the report), 'Agency of Exploration' (a text input field), 'Year of Report' (a text input field), 'Area of the original Report' (a text input field), 'Type of coal' (a dropdown menu), 'Seam Encountered' (a table with columns: No. of seam, Seam Name (Bottom-Top), No. of seam, Seam Name (Bottom-Top)), 'Depth Range of Seams' (a text input field), 'Thickness range' (a table with columns: SN, Seam, Thickness Min, Thickness Max), 'Estimated Resources (mt)' (a table with columns: Measured, Indicated, Inferred, Total), 'Range of Grade' (a table with columns: Caking, Non-caking), and 'Type of Project' (a dropdown menu). The form also includes 'Add Row' and 'Delete Row' buttons for the tables. The bottom of the form has a 'Save' button. The footer of the page reads 'Design & Developed by Central Mine Planning & Design Institute Limited'.

➤ Module Details of Exploration Agency:

In this module the proponent shall be provided details of the exploration agency, assigned for carrying out exploration work in the block. Depending on the 'Agency Type', Qualification QCI Number, NABET Certificate etc. are to be filled or to be mentioned as 'not-applicable'.

The screenshot shows the 'Details of Exploration Agency' form in the SWCS-EXPL application. The form is titled 'Details Of Exploration Agency' and includes a 'Home' button in the top right corner. The form is divided into several sections: 'Agency Type' (a dropdown menu), 'Name of the Agency' (a text input field), 'Supervising Agency (if any)' (a dropdown menu), 'Qualification QCI Number' (a text input field), 'Contact Details of Agency' (a table with columns: Mobile No., Email, Address), 'Upload NABET Certificate' (a file upload field with a 'Browse...' button), and 'Upload Undertaking' (a file upload field with a 'Browse...' button). The form also includes a 'Save' button. The footer of the page reads 'Design & Developed by Central Mine Planning & Design Institute Limited'.

Proponent User Manual for SWCS (Exploration Module)

➤ Module Statutory Clearance:

In this module, the proponent has to mention whether Prospecting License/Forest Clearance/Boundary certification are required or not. At present online application for 'Prospecting License' and 'Forest Clearance' are not linked to the respective portal. Proponent shall ignore to '**Click Here to apply**' option at this stage. In due course this will be integrated with respective portal. In case of Boundary Certification is required, rest of the details are to be provided.

The screenshot shows the 'Statutory/Any Other Clearance (If Any)' form in the SWCS-EXPL portal. The form includes a sidebar with navigation options like Dashboard, Inbox, and Modules. The main form area has a title bar with a 'Home' button. Below the title, there's a section for 'Requirement of Prospecting License', 'Requirement of Forest Clearance', and 'Requirement Boundary Certification for Prospecting', each with a dropdown menu set to 'Yes'. There's also a field for 'Agency name' set to 'Cmpdi'. A section for 'Boundary Certification from CMPDI for Prospecting (if required)' has an 'Upload Documents' button. Below this, there are fields for 'Date of submission of letter' and 'Date of submission of complete data', each with a date picker and a file upload area. The 'Date of receipt of Certification' field is also present. A 'Save' button is at the bottom right.

➤ Module Approval/ Vetting of Exploration Scheme:

Proponent may choose to vet the exploration scheme thus prepared. In case proponent wish to vet their exploration scheme, rest of the details which are self-explanatory are to be provided.

The screenshot shows the 'Vetting/Approval of Exploration Scheme' form in the SWCS-EXPL portal. The form includes a sidebar with navigation options like Modules, Profile, and Change Password. The main form area has a title bar with a 'Home' button. Below the title, there's a section for 'Requirement of Vetting/Approval of Exploration Scheme' with a dropdown menu set to 'Yes' and a 'Remarks' field. There's also a section for 'Vetting/Approval of Exploration Scheme(if required)' with an 'Upload Documents' button. Below this, there are fields for 'Name of Expl. Scheme Vetting Agency', 'Date of submission of Request Letter', 'Date of submission of Work Order', 'Scheduled Date of Completion of Vetting as per W/O', 'Date of submission of Final Exploration Scheme', 'Last date of receipt of Vetting Comments', and 'Final Observation'. Each of these fields has a date picker and a file upload area. A 'Save' button is at the bottom right.

Proponent User Manual for SWCS (Exploration Module)

➤ Module Execution of Exploration Work:

In this module, proponent shall provide approval status of different statutory requirement. In case, Forest clearance is pending, proponent shall agree to the pop-up ‘**Undertaking Declaration**’ and provide details of other fields accordingly. When forest clearance is pending, proponent shall provide area of non-forest area of the block, proposed boreholes and meterage in non-forest area.

Execution Of Exploration Work

Status of Prospecting License: Approved

Status of Forest Clearance (FC): Pending

Upload Prospecting License: Browse... No file selected.

Undertaking Declaration

I hereby declare that only non-forest boreholes are being drilled in accordance with applicable regulations.
☐ I agree to the above statement.

Drilling Commencement Date: dd / mm / yyyy

Scheduled Completion Date: dd / mm / yyyy

Area of the block for Drilling: Area

Total Proposed Boreholes: Total Proposed Boreholes

Total proposed meterage: Total proposed meterage

Save

➤ Module Submission of Progress Report:

After commencement of exploration work (drilling), the proponent shall provide quarterly progress of work as per given format. There are two tabs for progress report submission – ‘**Completed Boreholes**’ and ‘**Running Boreholes**’.

In the ‘**Completed Boreholes**’, the proponent shall provide details of all the boreholes that have been completed in the corresponding quarter of the year.

Submission Of Progress Report

Format of Submission of Progress Report for Completed boreholes

Completed Boreholes Running Boreholes

Update Quarterly Data Of Completed Boreholes

SN	Year	Quarter End	No. of boreholes drilled	Meterage Drilled	No. of Bh. Geophysically logged	Meterage Geophysically Logged
☐	Select Year	Select Quarter				

Add Row Delete Row Save

Upload Following Data Of Completed Boreholes In Prescribed Format Only

Save

Next

Proponent User Manual for SWCS (Exploration Module)

In the **‘Running Boreholes’** tab, the proponent has to provide details of the boreholes that are in progress/running in the corresponding quarter of the year.

The screenshot shows the 'Submission Of Progress Report' page for 'Running Boreholes'. The page has a sidebar with a 'Modules' section containing links like 'Schedules Summary', 'Exploration Scheme', 'Past Exploration Data', 'Details of Exploration Agency', 'Statutory Clearance', 'Approval of Exploration Scheme', 'Execution of Exploration Work', 'Submission of Progress Report', 'Upload GR Data', and 'View & Forward GR data'. The main content area is titled 'Submission Of Progress Report' and includes a 'Format of Submission of Progress Report for Running boreholes' section. It has tabs for 'Completed Boreholes' and 'Running Boreholes'. Below this is a table titled 'Update Quarterly Data Of Running Boreholes' with columns: SN, Year, Quarter End, No. of boreholes drilled, Meterage Drilled, No. of Bh. Geophysically logged, and Meterage Geophysically Logged. The table has a single row with dropdowns for Year (2025-2026) and Quarter End (Apr-Jun). Below the table are buttons for 'Add Row', 'Delete Row', 'Save', and 'Submit'.

SN	Year	Quarter End	No. of boreholes drilled	Meterage Drilled	No. of Bh. Geophysically logged	Meterage Geophysically Logged
☐	2025-2026	Apr-Jun				

- After completion of all exploration activities, the proponent shall prepared Geological Report (GR). For approval of the GR in digital mode, details of the GR are to be provided in the portal. The GR approval process will be completely in digital mode as described below:

- **Module ‘Upload GR Data’:**

This module in left panel is to be used for uploading the complete GR. ‘Text’ portion of the GR is to be uploaded as Chapter-wise as per mentioned file type. Option for standard Chapters are provided in portal however additional Chapter, if any, is also to be uploaded as additional chapter(s).

The screenshot shows the 'Geological Report Details' page for 'GR Chapter'. The page has a sidebar with a 'Modules' section containing links like 'Schedules Summary', 'Exploration Scheme', 'Past Exploration Data', 'Details of Exploration Agency', 'Statutory Clearance', 'Approval of Exploration Scheme', 'Execution of Exploration Work', 'Submission of Progress Report', 'Upload GR Data', and 'View & Forward GR data'. The main content area is titled 'Geological Report Details' and includes a 'GR Chapter' section. It has tabs for 'Data' and 'Home'. Below this is a form with fields for 'Name of the block', 'Name of the Coal field', 'District', and 'State'. Below the form is a table with columns: Sl. No., Description, Comment, File, Action, and View. The table has 5 rows, each with a 'Description' (SALENT FEATURE, CHAPTER-I, CHAPTER-II, CHAPTER-III, CHAPTER-IV) and a 'File' column with a 'Browse...' button and a 'Note- Upload only doc/docx/Max/xls files upto 700 MB size'. The 'Action' column has an 'Upload' button and the 'View' column has 'No file'.

Sl. No.	Description	Comment	File	Action	View
1	SALENT FEATURE		Browse... No file selected. Note- Upload only doc/docx/Max/xls files upto 700 MB size	Upload	No file
2	CHAPTER-I		Browse... No file selected. Note- Upload only doc/docx/Max/xls files upto 700 MB size	Upload	No file
3	CHAPTER-II		Browse... No file selected. Note- Upload only doc/docx/Max/xls files upto 700 MB size	Upload	No file
4	CHAPTER-III		Browse... No file selected. Note- Upload only doc/docx/Max/xls files upto 700 MB size	Upload	No file
5	CHAPTER-IV		Browse... No file selected. Note- Upload only doc/docx/Max/xls files upto 700 MB size	Upload	No file

Proponent User Manual for SWCS (Exploration Module)

- After completely uploading Text of the GR, all ‘Annexures’ are also to be uploaded in the portal as per mentioned file type.

Geological Report Details
Annexures

Previous Home Next

Name of the block: BARANJ-I
Name of the Coal field: WARDHA VALLEY
District: MAHARASHTRA
State: MAHARASHTRA

Sl. No.	Description	File	Action	View
1	Annexure-IA: Coordinates, Reduced Level, Final Depth of Boreholes (xls)	Browse... No file selected. Note- Upload only doc/docx/xls/xlsx files upto 700 MB size	Upload	No file
2	Annexure-IB: Boundary coordinates of the Block (xls)	Browse... No file selected. Note- Upload only doc/docx/xls/xlsx files upto 700 MB size	Upload	No file
3	Annexure-IIA: Descriptive Geological Log of Boreholes (word/doc)	Browse... No file selected. Note- Upload only doc/docx/xls/xlsx files upto 700 MB size	Upload	No file
4	Annexure-IIA: Geological Formations encountered in boreholes (xls)	Browse... No file selected. Note- Upload only doc/docx/xls/xlsx files upto 700 MB size	Upload	No file
5	Annexure-III: Seam Correlation Chart of the Block (xls)	Browse... No file selected. Note- Upload only doc/docx/xls/xlsx files upto 700 MB size	Upload	No file

- ‘Plates/Plans/Maps’ of the GR are also to be uploaded in the portal after annexures. Same type plans i.e. floor contour/folio plans etc. may be uploaded after compressing all plans in to single compressed file. All the plans, except location plans should be provided in *.DWG format.

Geological Report Details
Plates/Plans (dwg)

Previous Home Next

Name of the block: BARANJ-I
Name of the Coal field: WARDHA VALLEY
District: MAHARASHTRA
State: MAHARASHTRA

Sl. No.	Plan Type	Description	Select File	Action	View
1	Location Plan		Browse... No file selected. Note- Upload only dwg/zip (in case of multiple seam data containing dwg files) files upto 700 MB size	Upload	No file
2	Topographical Plan		Browse... No file selected. Note- Upload only dwg/zip (in case of multiple seam data containing dwg files) files upto 700 MB size	Upload	No file
3	Geological Plan		Browse... No file selected. Note- Upload only dwg/zip (in case of multiple seam data containing dwg files) files upto 700 MB size	Upload	No file
4	Graphic Lithologies		Browse... No file selected. Note- Upload only dwg/zip (in case of multiple seam data containing dwg files) files upto 700 MB size	Upload	No file
5	Geophysical Logs		Browse... No file selected. Note- Upload only dwg/zip (in case of multiple seam data containing dwg files) files upto 700 MB size	Upload	No file

Proponent User Manual for SWCS (Exploration Module)

- **'3D Model'** of the GR is to be uploaded as compressed file format preferably as zip file. Care is to be taken while uploading 3D model and all relevant files only are to be provided in the compressed file.

The screenshot shows the 'Geological Report Details' page in the SWCS-EXPL application. The left sidebar contains a menu with options like Dashboard, Inbox, and Modules. The main content area displays the '3D Model' upload section. The block information is as follows:

Field	Value
Name of the block:	BARAN-I
Name of the Coal field:	WARDHA VALLEY
District:	MAHARASHTRA
State:	MAHARASHTRA

The '3D Model Upload Form' section includes a file selection area with a 'Browse...' button and a note: 'No file selected. Note- Upload only zip file upto 700 MB size'. There is an 'Upload Model' button and an 'Uploaded Files' section showing 'No file uploaded yet.' At the bottom, there is a 'GR Data Preview & Forward' button.

- **Module 'View & Forward GR Data':**

The proponent shall submit the thus uploaded complete GR (Text, Annexure, Plates & 3D Model) to Ministry Coal for approval of the GR via this module.

The screenshot shows the 'View & Forward GR Data' page in the SWCS-EXPL application. The left sidebar contains a menu with options like Dashboard, Inbox, and Modules. The main content area displays the 'Application Forwarding Section'. The block information is as follows:

Field	Value
Name of the block:	BARAN-I
Name of the Coal field:	WARDHA VALLEY
District:	MAHARASHTRA
State:	MAHARASHTRA

The 'Application Forwarding Section' includes a 'Forwarding Remarks' field with the text 'For vetting of GR please', a 'Forwarding Letter' field with a 'Browse...' button and a note: 'No file selected.', and a 'Forward to' dropdown menu with 'MOC' selected. At the bottom, there is a 'Submit & Forward' button.

- 'View & Forward GR Data' module has all the details of GR approval process in corresponding Tabs.
- Tab **'Offer Letter from Vetting Agency'** will have details **'Offer Letter'** from GR vetting agency.
- In tab **'Upload Work Order'**, the proponent should provide the **'Work Order'** to vetting agency.
- Tab **'Track Movement'** will have all the details step-wise activities of GR approval process viz. submission of GR to MoC, forwarding of GR to vetting Agency, submission of vetting comments by the vetting agency, submission of revised GR by proponent, forwarding of GR to MoC for meeting of GR Approval

Proponent User Manual for SWCS (Exploration Module)

Committee, Minutes of Meeting of GR Approval Committee, Final Approval etc. The project proponent shall visit this tab for all the update on approval of the GR.

- Tab **'Committee Meeting & Minutes of Meeting (MoM)'** will have all the notices and minutes of meetings communicated of Ministry of Coal (MoC).

➤ **Module 'Inbox':**

In this module, the proponent shall have all the corresponding regarding boundary certification, exploration scheme vetting etc.

IMPORTANT POINTS:

- ✓ **Once the GR is submitted by proponent, the module 'Upload GR Data' will be inactive for proponent. Hence, proponent shall exercise all precautions before submission of GR.**
- ✓ **After receipt of 'Vetting Comments' from vetting of agency or MoM circulated by MoC, the module 'Upload GR Data' will be again editable and proponent will be able to upload the revised GR after incorporation of vetting comments or compliance of MoM.**