

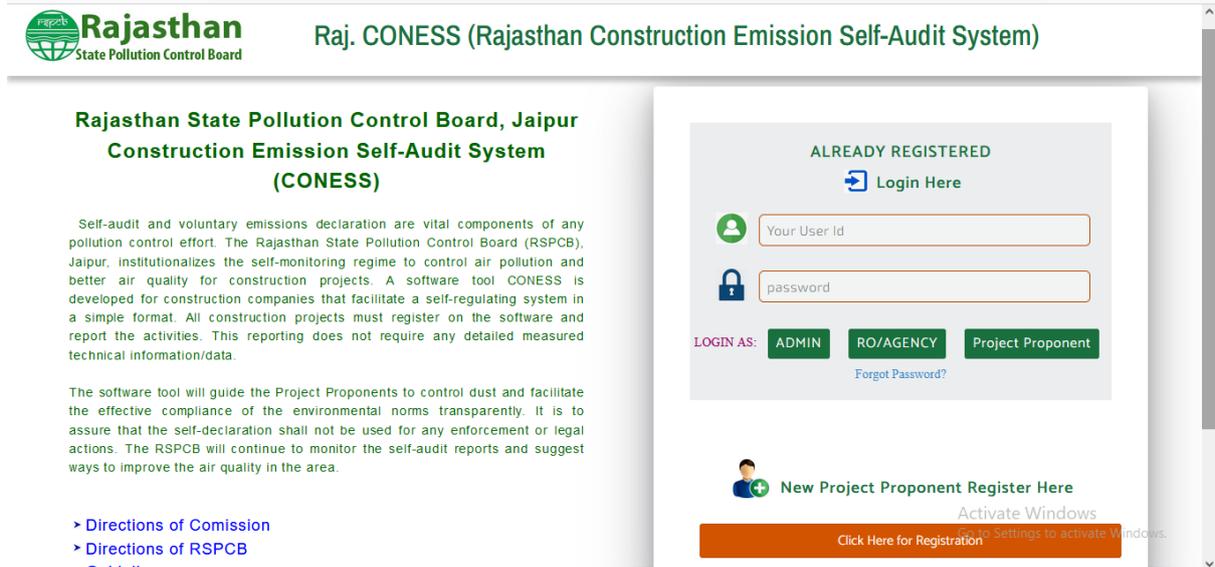
Construction Emission Self-Audit System (CONESS)

For
Rajasthan State Pollution Control Board,
Jaipur



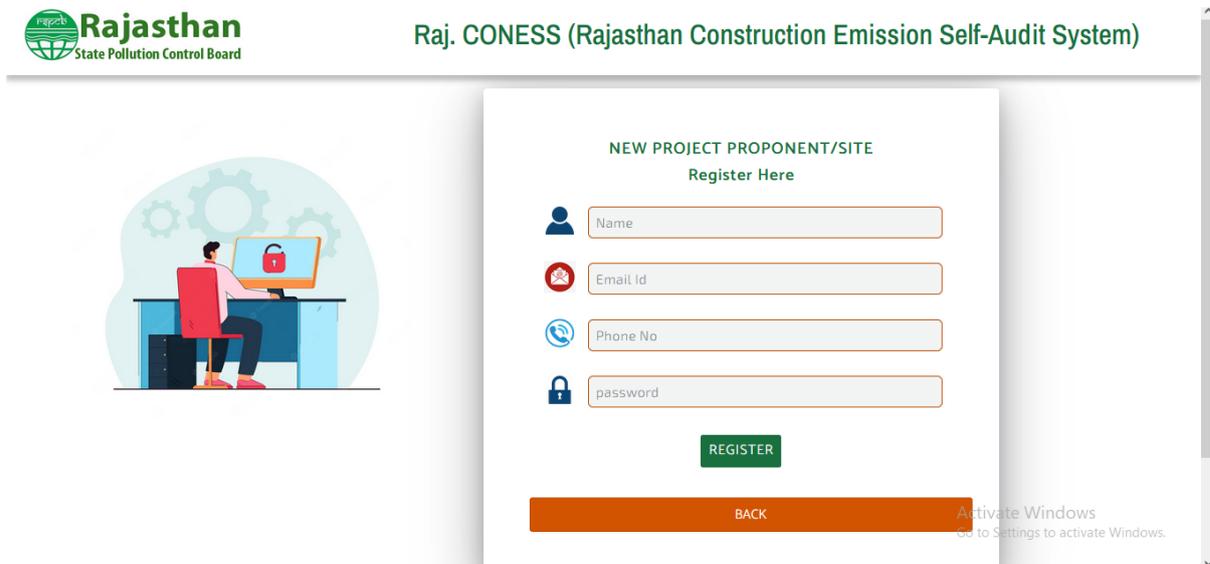
Mukesh Sharma; PhD
IIT Kanpur
In association with
Aircode Technologies Pvt. Ltd.

Landing Page



The screenshot shows the landing page for the Raj. CONESS (Rajasthan Construction Emission Self-Audit System). The header includes the Rajasthan State Pollution Control Board logo and the system name. The main content area is divided into two columns. The left column contains the title 'Rajasthan State Pollution Control Board, Jaipur Construction Emission Self-Audit System (CONESS)' and a detailed paragraph explaining the system's purpose and how it works. Below this, there are two blue links: 'Directions of Comission' and 'Directions of RSPCB'. The right column features a login section for 'ALREADY REGISTERED' users, with fields for 'Your User Id' and 'password', and buttons for 'ADMIN', 'RO/AGENCY', and 'Project Proponent'. A 'Forgot Password?' link is also present. Below the login section, there is a 'New Project Proponent Register Here' link with a plus icon, and a prominent orange button labeled 'Click Here for Registration'.

1. Click on button **Click Here for Registration**



The screenshot shows the registration form for 'NEW PROJECT PROPONENT/SITE'. The header is identical to the landing page. On the left side, there is an illustration of a person sitting at a desk with a computer, with gears in the background. The registration form itself is on the right, with the title 'NEW PROJECT PROPONENT/SITE Register Here'. It contains four input fields: 'Name', 'Email Id', 'Phone No', and 'password'. Below these fields is a green 'REGISTER' button. At the bottom of the form area, there is an orange 'BACK' button. A watermark 'Activate Windows' is visible in the bottom right corner.

2. Fill the Project Proponent Registration Form and click on REGISTER Button. You will receive an OTP in your email id.



NEW PROJECT PROPONENT/SITE
Register Here

 Enter OTP

Verify OTP

BACK

Quick Links

RSPCB
CPCB
IIT Kanpur

Address

Rajasthan State Pollution Control Board
4, Jhalana Institutional Area, Jhalana Doongri
Jaipur, Rajasthan 302004

Contact Info

RSPCB
0141 515 9600
acp.rpcb@rajasthan.gov.in

Activate Windows

3. Enter the OTP in the form and click on VERIFY OTP button. You will receive an email of successful registration with login credentials.

You have successfully registered on CONESS. An email has been sent to your registered email address.
Please check your email to login again.

BACK

Quick Links
RSPCB
CPCB
IIT Kanpur

Address
Rajasthan State Pollution Control Board
4, Jhalana Institutional Area, Jhalana
Doongri
Jaipur, Rajasthan 302004

Contact Info
RSPCB
0141 515 9600
acp.rpcb@rajasthan.gov.in

Activate Windows
Go to Settings to activate Windows

4. Then, go to the login page by clicking the BACK button mentioned on the above window.
5. Enter the login credentials mentioned in the email and click on PROJECT PROPONENT Button.

**Rajasthan State Pollution Control Board, Jaipur
Construction Emission Self-Audit System
(CONESS)**

Self-audit and voluntary emissions declaration are vital components of any pollution control effort. The Rajasthan State Pollution Control Board (RSPCB), Jaipur, institutionalizes the self-monitoring regime to control air pollution and better air quality for construction projects. A software tool CONESS is developed for construction companies that facilitate a self-regulating system in a simple format. All construction projects must register on the software and report the activities. This reporting does not require any detailed measured technical information/data.

The software tool will guide the Project Proponents to control dust and facilitate the effective compliance of the environmental norms transparently. It is to assure that the self-declaration shall not be used for any enforcement or legal actions. The RSPCB will continue to monitor the self-audit reports and suggest ways to improve the air quality in the area.

- [> Directions of Comission](#)
- [> Directions of RSPCB](#)

ALREADY REGISTERED

[Login Here](#)

LOGIN AS: [ADMIN](#) [RO/AGENCY](#) [Project Proponent](#)

[Forgot Password?](#)

**New Project Proponent Register Here**

Activate Windows

[Click Here for Registration](#) [Go to Settings to activate Windows.](#)

- Again, you will receive an OTP in your registered email address to login into the portal and click on VERIFY OTP button.

**Rajasthan State Pollution Control Board, Jaipur
Construction Emission Self-Audit System
(CONSES)**

Self-audit and voluntary emissions declaration are vital components of any pollution control effort. The Rajasthan State Pollution Control Board (RSPCB), Jaipur, institutionalizes the self-monitoring regime to control air pollution and better air quality for construction projects. A software tool CONSES is developed for construction companies that facilitate a self-regulating system in a simple format. All construction projects must register on the software and report the activities. This reporting does not require any detailed measured technical information/data.

The software tool will guide the Project Proponents to control dust and facilitate the effective compliance of the environmental norms transparently. It is to assure that the self-declaration shall not be used for any enforcement or legal actions. The RSPCB will continue to monitor the self-audit reports and suggest ways to improve the air quality in the area.

- [> Directions of Comission](#)
- [> Directions of RSPCB](#)

ALREADY REGISTERED

[Login Here](#)

[Verify OTP](#)

**New Project Proponent Register Here**

Activate Windows

[Click Here for Registration](#) [Go to Settings to activate Windows.](#)

- Welcome to the dashboard of Project Proponent

Raj. CONESS (Rajasthan Construction Emission Self-Audit System)

Logged in: [User Name] [Logout]

No. of Pending Audit Sheet	4	No. of Instructions Issued By RO	3	No. of Directions Issued By Admin	3
No. of EC Imposed by Admin	3	No. of Closure Directions Issued by CAQM-NCR	0	No. of Closure Directions Issued by Admin	3

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- Click on ENTER DEVELOPER'S INFORMATION in the left side navbar and fill few information and click on SUBMIT button.

Raj. CONESS (Rajasthan Construction Emission Self-Audit System)

Logged in: [User Name] [Logout]

DEVELOPER'S PROFILE

Enter Developer's Information

Company Name: Type of Company:

Authorized Person Name: Authorized Person Contact no:

Authorized Person Email: Office Address:

- Click on CREATE NEW SITE in the left side navbar and fill the site information and click on SUBMIT button.

Raj. CONESS (Rajasthan Construction Emission Self-Audit System)

ENTER NEW SITE INFORMATION

Site Information

Type of Project:

Construction Agency (Type):

Site/Project Name:

Plot Area:

Built-up Area:

Upload document for Built-up Area:

Consent To Establish:

Site Incharge Name:

Site Incharge Email:

Site Incharge Mobile No.:

Site Incharge Alternate Mobile No.:

Site Latitude (in Degree Decimal):

Site Longitude (in Degree Decimal):

District:

Site Tehsil:

Site Address:

Site Pincode:

10. By clicking on LIST OF REGISTERED SITE INFO button in the left side navbar, list of registered sites will be shown.

Raj. CONESS (Rajasthan Construction Emission Self-Audit System)

Logged in: Project Proponent

LIST OF SITE'S CREATED

PRINT

S. N.	Registration No.	Registration Date	Site/Project Name	Type of Project	Site Incharge Mobile No.	District	Grade	Action	Enter Sensor Information
1	Ajmer/Viratnagar/2022/1	2022-09-19 12:10:03	Anand Rural Buildline LLP	Building Development	6390900020	Ajmer	Very Good	View Site Details	PDC Information
2	Bharatpur/Fatehgarh /2022/2	2022-09-19 12:10:08	Highway Construction	Road & Infrastructure	6390900020	Bharatpur	Very Good	View Site Details	PDC Information
3	Barmer/Viratnagar /2022/3	2022-10-06 12:21:07	Kanpur Metro	Residential Project	7518401404	Barmer	Very Good	View Site Details	PDC Information
4	Jalore/Viratnagar/2022/4	2022-10-20 12:10:23	const of road sector-15	Area Development	7518401404	Jalore	Excellent	View Site Details	PDC Information
5	Alwar/Mandwar/2022/5	2022-08-26 16:56:52	Construction of house	Residential Project	7518401404	Alwar		View Site Details	PDC Information
6	Barmer/Fatehgarh /2022/6	2022-08-26 17:01:09	Construction of Bridge	Construction & Demolition	6390900020	Barmer		View Site Details	PDC Information

11. By clicking on SELF AUDIT button in the left side navbar, list of registered sites will be shown for self-audit. Click on SELF AUDIT button mentioned in respect of every site.

Raj. CONESS (Rajasthan Construction Emission Self-Audit System)

Dashboard

- Enter Developer's Information
- Create New Site
- List of Registered Site's
- Self Audit**
- Site Completion Information
- Geo Location
- Sign Out

LIST OF SITE

PRINT

S. N.	Registration No.	Registration Date	Site/Project Name	Type of Project	Site Incharge Mobile No.	District	Self Audit Status	Action
1	Ajmer/Viratnagar/2022/1	2022-09-19 12:10:03	Anand Rural Buildline LLP	Building Development	6390900020	Ajmer	Self Audit Completed (Very Good)	Self Audit
2	Bharatpur/Fatehgarh/2022/2	2022-09-19 12:10:08	Highway Construction	Road & Infrastructure	6390900020	Bharatpur	Self Audit Completed (Very Good)	Self Audit
3	Barmer/Viratnagar/2022/3	2022-10-06 12:21:07	Kanpur Metro	Residential Project	7518401404	Barmer	Self Audit Completed (Very Good)	Self Audit
4	Jalore/Viratnagar/2022/4	2022-10-20 12:10:23	const of road sector-15	Area Development	7518401404	Jalore	Self Audit Completed (Excellent)	Self Audit
5	Alwar/Mandwar/2022/5	2022-08-26 16:56:52	Construction of house	Residential Project	7518401404	Alwar	Not Completed	Self Audit
6	Barmer/Fatehgarh/2022/6	2022-08-26 17:01:09	Construction of Bridge	Construction & Demolition	6390900020	Barmer	Not Completed	Self Audit
7	Alwar/Tijara/2022/7	2022-10-11 15:13:59	LIC Building	Building Development	6390900020	Alwar	Not Completed	Self Audit
8	Alwar/Behror/2022/8	2022-10-10 23:14:38	Construction of Road	Road & Infrastructure	7518401404	Alwar	Not Completed	Self Audit

Activate Windows
Go to Settings to activate Windows.

Raj. CONESS (Rajasthan Construction Emission Self-Audit System)

Dashboard

- Enter Developer's Information
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- Sign Out

SELF AUDIT PREVIEW

PRINT

Site/Project

Site/Project Name : Construction of house Type of Project : Residential Project Site Incharge Name : RAJ KUMAR Mobile No. : 7518401404
 Email : rajmtt163@gmail.com Site Address : Mandwar, Alwar, Rajasthan Site PinCode : 345027 Construction For : Private

Company/Project Proponent

Authorized Person Name : Dhirendra Singh Authorized Person Mobile : 6388707175 Company Email : dhirendra@gmail.com Company Type : Private

Sr. No.	Self Audit Sheet Upload Date	Self Audit Status	Action
1			Self Audit

BACK

Activate Windows
Go to Settings to activate Windows.

12. By clicking on SELF AUDIT button, you have to enter the necessary information about your site and select the field for **Construction Demolition related activities and Pollution Control Measures adopted** for self-assessment and click on SAVE button.

- Dashboard
- Enter Developer's Information
- Create New Site
- List of Registered Site's
- Self Audit
- Site Completion Information
- Geo Location
- Sign Out

Project Information

Site/Project: Construction of house

Environment Clearance required: YES

Consent To Establish: Applied

Date of Application for Consent To Establish: dd / mm / yyyy

Upload Document For Environment Clearance: [Browse] No file selected

Application Id for Consent To Establish: []

Consent to Operate

Ready Mix Plant: Applied

Date of Application For Ready Mix Plant: dd / mm / yyyy

Hot Mix Plant: Applied

Date of Application For Hot Mix Plant: dd / mm / yyyy

DG Sets: Applied

Date of Application For DG Sets: dd / mm / yyyy

Stone Crusher: Applied

Date of Application For Stone Crusher: dd / mm / yyyy

Application Id For Ready Mix Plant: []

Application Id For Hot Mix Plant: []

Application Id For DG Sets: []

Application Id For Stone Crusher: []

Activate Windows
Go to Settings to activate Windows.

- Dashboard
- Enter Developer's Information
- Create New Site
- List of Registered Site's
- Self Audit
- Site Completion Information
- Geo Location
- Sign Out

Stone Crusher: Applied

Date of Application For Stone Crusher: dd / mm / yyyy

Application Id For Stone Crusher: []

Construction Demolition related activities and Pollution Control Measures adopted

Activity & Control Measures: Monitoring

Sr. No.	Field	Practices to reduce Emissions	Status of Compliance	Binary Score	Score	Upload File
1	Monitoring	Whether display board at Construction site mentioning the Details of statutory environmental clearance, dust mitigation measures, Name, address, contact no. & email of Site In-charge and owner is installed?	Mandatory	Selec v		[Browse] No files selected.
2	Monitoring	Whether video-fencing with remote connectivity installed at project site?	Mandatory	Selec v		[Browse] No files selected.
3	Monitoring	Whether PM10 & PM2.5 sensors installed at site?	Mandatory	Selec v		[Browse] No files selected.

SAVE BACK

- Dashboard
- Enter Developer's Information
- Create New Site
- List of Registered Site's
- Self Audit
- Site Completion Information
- Geo Location
- Sign Out

VIEW SELF AUDIT SHEET

PRINT

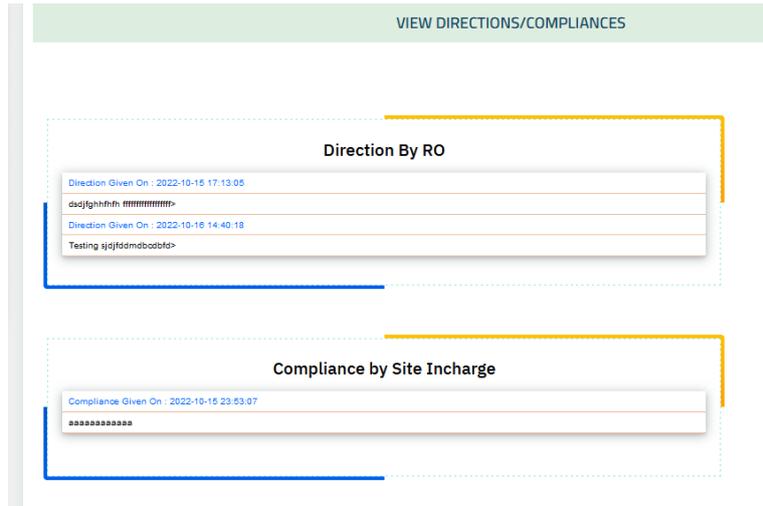
Site/Project: const of road sector-15

Audit Date : 2022-10-20 12:10:23 Audit Score : 190 Grade : Excellent Revised Score : 0 Revised Grade : - Revised On : -

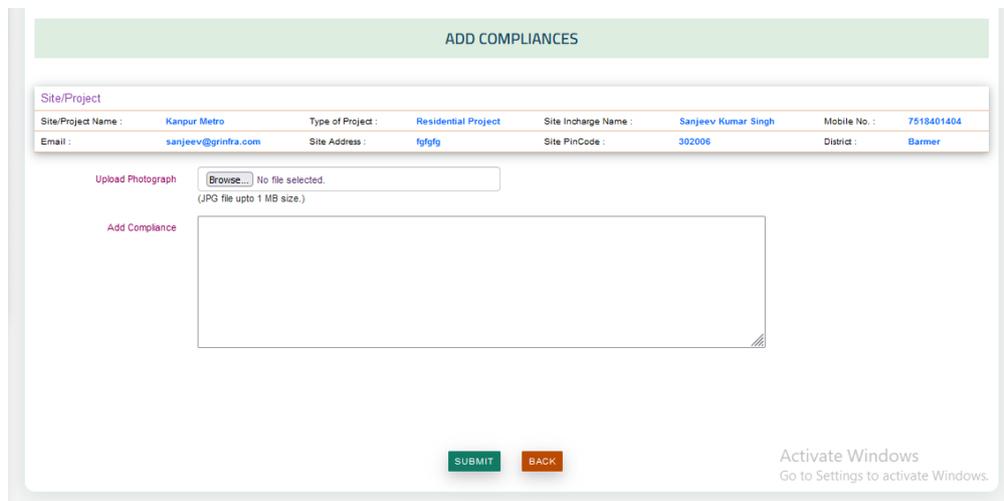
Environment Clearance Required :	NO	Attached File :	Not Available
Status of Consent to Establish :	Not Applied	Attached File :	Not Available
Status of Consent to operate:		Application Id :	Date of Application :
Ready Mix Plant :	Not Applied	Attached File :	Not Available
Hot Mix Plant :	Not Applied	Attached File :	Not Available
DG Sets :	Not Applied	Attached File :	Not Available
Stone Crusher :	Not Applied	Attached File :	Not Available

S. N	Field	Practices to reduce Emissions	Status of Compliance	Score	Action
1	Monitoring	Whether display board at Construction site mentioning the Details of statutory environmental clearance, dust mitigation measures, Name, address, contact no. & email of Site In-charge and owner is installed?	Mandatory	10	File Not Uploaded.
2	Monitoring	Whether video-fencing with remote connectivity installed at project site?	Mandatory	10	File Not Uploaded.
3	Monitoring	Whether PM10 & PM2.5 sensors installed at site?	Mandatory	10	File Not Uploaded.

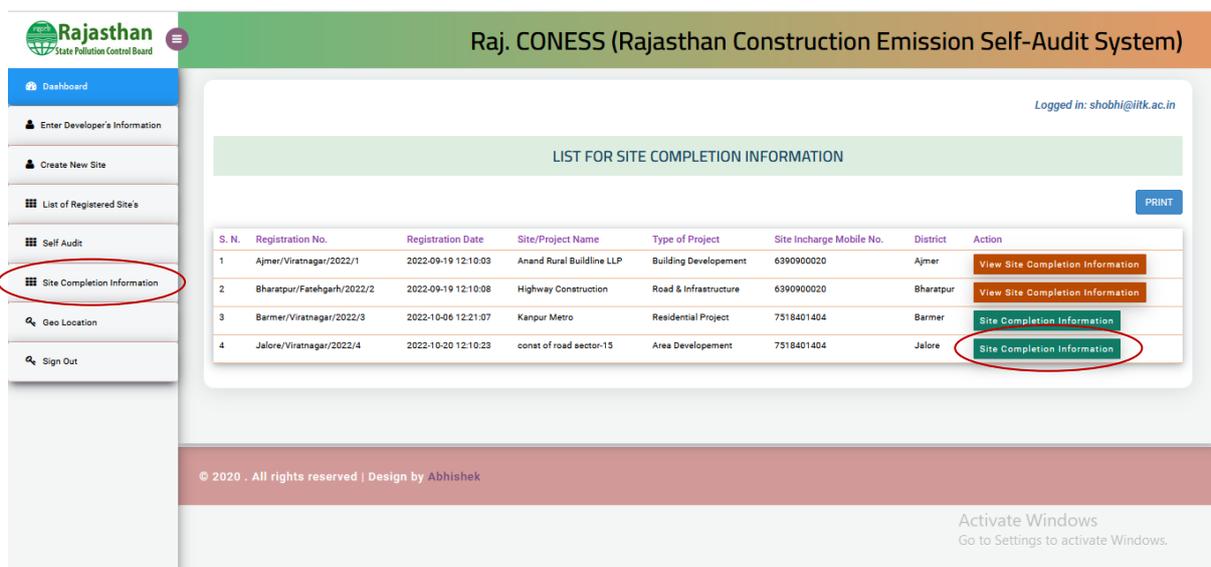
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Go to Settings to activate Windows.



16. User can add the compliance by clicking on ADD COMPLIANCE button.



17. By clicking on SITE COMPLETION INFORMATION button, you will provide the site completion information to RO.



18. Site Completion form

Logged in: shobhi@iitk.ac.in

SITE COMPLETION INFORMATION FORM

Site/Project					
Site/Project Name :	const of road sector-13	Type of Project :	Area Development	Site Incharge Name :	Sanjeev Kumar Singh
				Mobile No. :	7518401404
Email :	sanjeev@grinfra.com	Site Address :	f/vf/vf/d/vf/vf/bf/bbfg	Site PinCode :	244001
				District :	Jalore

Site Completion Status: Site Completion Date:

Upload Photograph: No file selected.
(PDF file upto 1 MB size.)

Remarks:

Activate Windows
 Go to Settings to activate Windows.

User can view the Site Completion Information.


tion Self-Audit System)

Dashboard

Enter Developer's Information

Create New Site

List of Registered Site's

Self Audit

Site Completion Information

Geo Location

Sign Out

View Site Completion Information

Site/Project Name :	Anand Rural Buildline LLP
Site Completion Date :	2022-10-03 11:30:17
Site District :	Ajmer
Site Completion Status :	YES
Remarks from Project Proponent:	testing
Site Completion Status provided by RO:	Accept
Remarks from RO:	Accept! Work is completed.

S. N.	Registrat	Site Name	Registration No.	Completion Date	Project Name	Project Type	Pin Code	District	Action
1	Ajmer/Vi								<input type="button" value="View Site Completion Information"/>
2	Bharatpu								<input type="button" value="View Site Completion Information"/>
3	Bermer/Viratnagar/2022/3	Kanpur Metro	2022-10-06 12:21:07	Residential Project	7518401404	Bermer		<input type="button" value="Site Completion Information"/>	
4	Jalore/Viratnagar/2022/4	const of road sector-13	2022-10-20 12:10:23	Area Development	7518401404	Jalore		<input type="button" value="Site Completion Information"/>	

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Activate Windows
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19. User can view the location of sites on google map by clicking on GEOLOCATION button in the left side of navbar.


Raj. CONESS (Rajasthan Construction Emission Self-Audit System)

Dashboard

Enter Developer's Information

Create New Site

List of Registered Site's

Self Audit

Site Completion Information

Sign Out

GEOLOCATION

Logged in: shobhi@iitk.ac.in



Activate Windows
 Go to Settings to activate Windows.