

Process Guideline for using HSPCB Construction & Demolition Site Self- Assessment Audit Sheet on Web Portal

<http://dustapphspcb.com/>

»» VISION

To Institutionalize the Self-monitoring
Regime For Control Of Air Pollution

Objective

- ▶ To motivate the project proponents for control of dust pollution by Self- Auditing and to ensure improvements through periodical audits.

As per the directions of CAQM, it is mandatory for all construction and demolition sites having area equal or more than 500 Sq. m to

- ▶ Register on this portal by Project proponent Login.
- ▶ Submit Self-assessment audit reports on fortnightly basis for review and periodic inspections by HSPCB officials.

Public Notice

- ▶ All project proponents, contractors, builders, persons, or authorities undertaking construction and demolition activity in NCR– Haryana are directed to mandatorily register and submit Self-Assessment Sheet fortnightly without fail.

हरियाणा राज्य प्रदूषण नियंत्रण बोर्ड
सी-11, सेक्टर 6, पंचकुला
दूरभाष : 2577870-73 ईमेल : hspcbho@gmail.com
https://www.hspcb.org.in पर जाएं

सार्वजनिक सूचना

हरियाणा में सभी परियोजना प्रस्तावकों, ठेकेदारों, बिल्डरों, व्यक्तियों या प्राधिकरण उपकरणों को निर्माण व विखंडन गतिविधि के लिए बिना असफल हुए अनिवार्य पंजीकरण करने तथा स्वयं-मूल्यांकन पत्रक पाक्षिक प्रस्तुत करने के लिए निर्देशित किया जाता है।

हरियाणा राज्य प्रदूषण नियंत्रण बोर्ड ने वायु गुणवत्ता प्रबंधन के लिए आयोग द्वारा दिशा निर्देश दिनांक 11.06.2021 की अनुवर्ती में इस स्थलों पर धूलकण प्रदूषण के संबंध में निर्माण एजेण्डियों द्वारा स्वयं मूल्यांकन के लिए <http://dustapphspcb.com> पर "धूल प्रदूषण स्वयं मूल्यांकन, एचएसपीसीबी", कथित वेब पोर्टल के माध्यम से एक ऑनलाइन प्रणाली विकसित की है।

उपरोक्त वर्णित विनिर्देश परियोजना प्रस्तावक को निम्न लिखित की अनुपालना पर विचार करना होगा।

1. All current/upcoming projects (on plot area equal to or greater than 500 square meters) of constructions and demolition for civil structures are required to mandatorily register on the web portal.
2. To self-monitor/ self-audit their activities on the parameters mandated /directed for compliance and to take necessary steps, if required, to improve the status of compliance.
3. The project proponent are required to carry out self-audit/self-determination for dust control measures on the parameters provided on the Web Portal and upload a self-declaration on a fortnightly basis.
4. The provision of video fencing with remote connectivity of the projects (within the municipal area of NCR and plot area equal to or greater than 500 sq m) is part of the portal.
5. Reliable low cost PM2.5 and PM10 sensors are to be installed at the project site and linked to a cloud storage platform with a live Dash Board on the web portal.

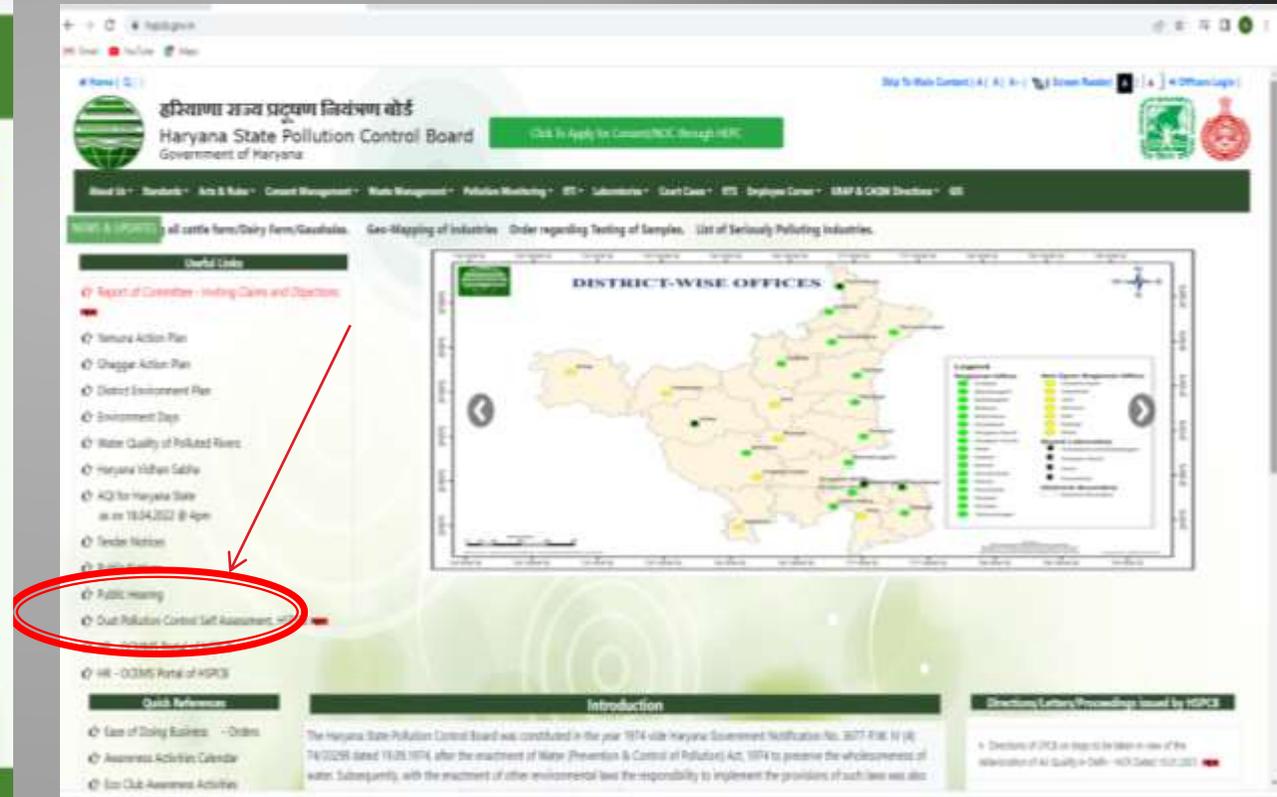
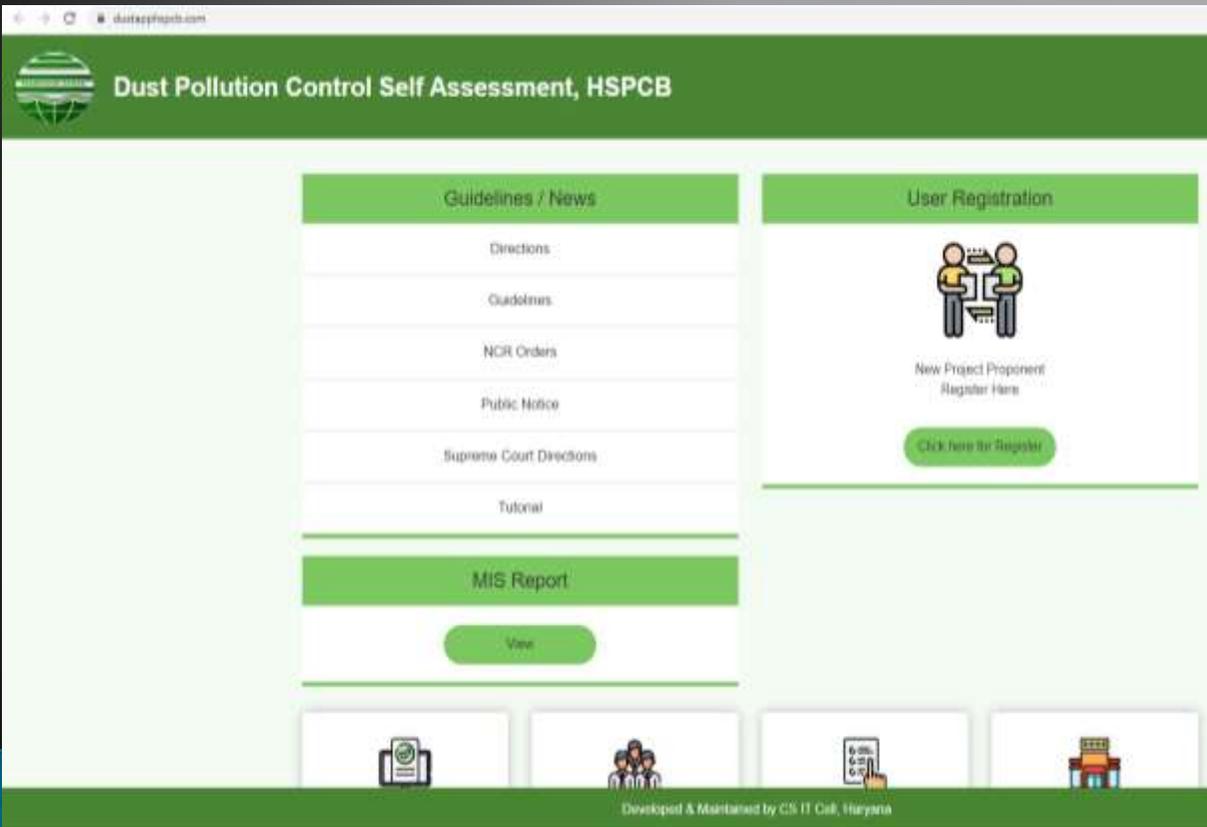
हरियाणा में निर्माण व विखंडन गतिविधि के लिए सभी परियोजना प्रस्तावकों, ठेकेदारों, बिल्डरों, व्यक्तियों या प्राधिकरण उपकरणों को पोर्टल पर अनिवार्य पंजीकरण करने के लिए निर्देशित किया जाता है।

अध्यक्ष
हरियाणा राज्य प्रदूषण नियंत्रण बोर्ड,

How to access the Homepage

▶ <http://dustapphspcb.com/>

▶ <https://hspcb.gov.in/>



Dust Pollution Control Self Assessment, HSPCB Home Page

Go to <http://dustapphspcb.com/> to read directions and guidelines issued by NGT, Supreme Court and CAQM Division.

The screenshot shows the home page of the Dust Pollution Control Self Assessment portal. The page is designed with a green and white color scheme. At the top, there is a green header bar containing the site's logo and name. Below the header, the main content area is divided into two columns. The left column, titled 'Guidelines / News', lists several categories: Directions, Guidelines, NCR Orders, Public Notice, Supreme Court Directions, and Tutorial. The right column, titled 'User Registration', features an icon of two people and a 'Click here for Register' button. Below these columns are four login panels: Project Proponent Login, HSPCB Login, Fo Login, and Admin Login, each with a 'Log In' button. The footer indicates the site is developed and maintained by CS IT Cell, Haryana.

Guidelines / News

- Directions
- Guidelines
- NCR Orders
- Public Notice
- Supreme Court Directions
- Tutorial

User Registration

New Project Proponent Register Here

Click here for Register

Project Proponent Login
Entity that has primary responsibilities for a specific project.
Log In

HSPCB Login
Login panel for Haryana State Pollution Control Board officers.
Log In

Fo Login
Entity that has primary responsibilities for a specific project.
Log In

Admin Login
Agencies in NCT of Haryana
Log In

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Step:- 1. Project Proponent Registration

PP: Entity that has primary responsibilities for a specific project.

- ▶ On the Top Right side of the homepage, click to register new project proponent. Project Proponent here refers to any individual/ agency or company which is primary owner of the project.

The screenshot shows the homepage of the Dust Pollution Control Self Assessment, HSPCB website. The browser address bar displays 'dustapphspcb.com'. The page has a green header with the logo and title 'Dust Pollution Control Self Assessment, HSPCB'. Below the header, there are two main columns. The left column contains a 'Guidelines / News' section with links to Directions, Guidelines, NCR Orders, Public Notice, Supreme Court Directions, and Tutorial. The right column contains a 'User Registration' section with an icon of two people, the text 'New Project Proponent Register Here', and a green button labeled 'Click here for Register'. Below these sections are four login options: Project Proponent Login, HSPCB Login, Fo Login, and Admin Login, each with an icon and a 'Log In' button. A red arrow points from the top right towards the 'Click here for Register' button.

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Project Proponent Registration Details

- Enter the details of the project proponent and submit to get user ID and password which will use to login by project proponent.



The screenshot displays a web interface for project registration. The header features the HSPCB logo and the text "Dust Pollution Control Self Assessment, HSPCB". The main content is divided into two sections: "Project Proponent Registration" and "Project Proponent Details".

Project Proponent Registration: This section includes an icon of a person at a computer, a message about uploading self-declaration audit sheets, and a "Click here to Login" button.

Project Proponent Details: This section contains the following fields:

- Name of Project Proponent / Company:** A text input field with a sub-label "Name of Project".
- Password:** A text input field.
- Conform Password:** A text input field with a sub-label "Confirm Password".
- Mobile No.:** A text input field.
- Email Id:** A text input field.
- Office Address:** A section containing two text input fields: "Address 1" and "Address 2".
- State:** A dropdown menu with "Select State" as the placeholder.
- District:** A dropdown menu with "Select District" as the placeholder.
- Pin Code:** A text input field with "0443" as the placeholder.

At the bottom of the form are "Submit" and "Back" buttons. The footer of the page states "Developed & Maintained by CS IT Cell, Haryana".

Step: 2. Project proponents Login

- ▶ Project proponents have to login using project proponent login option from the homepage.
- ▶ Enter user ID i.e., registered phone number and password.



The screenshot displays the 'Project Proponent Login' interface. At the top, a green header contains the HSPCB logo and the text 'Dust Pollution Control Self Assessment, HSPCB'. The main content area features a central white box with a green background on the left side. The green section is titled 'Forgot Password' and includes the text 'If you forgotten your password you can reset here.' and a 'Forgot Password' button. The white section contains a login form with a text input field containing '9216849312', a password input field with masked characters, a green 'Log In' button, a 'captcha' label, a 'DON'T HAVE AN ACCOUNT? SIGN UP' link, and a 'BACK' button. The footer of the page states 'Developed & Maintained by OIT Cell, Haryana'.

 **Dust Pollution Control Self Assessment, HSPCB** 

Welcome User id: RAWI Construction Site Sign Out

1
Total Registered Sites 

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Step: 2. Register a new site

- ▶ Project proponents have to create district wise project sites from their login page by filling all relevant details of the site.
 - ▶ The project proponent may register site in-charge in the last column for any site.
 - ▶ If the project proponent has more than 1 site, they have to register each site with the details of the site in-charge on the portal
- 

- Dashboard
- Register A New Site
- Registered Sites
- Upload Cctv Details



Welcome User **IT_RAVI** Construction Site

[Sign Out](#)

Registration

Registration:

Site Name *

Arjun test NIC

Address of Site

Address 1 *

Haryana State Pollution Control Board, C-11, Sector 6 - Panchkula

Address 2

Test

Pin Code *

134109

Latitude *

15.256985

Longitude *

73.256985

Site Type *

With Environmental Clearance

Sub Site Type *

Construction Projects

- Select
- CETP
- Commercial Complex
- C&D Waste Processing Facility
- Health Care Establishment
- Construction Projects

Details of Authorised Person

Name *

Mobile Number *

Email id *

Step: 3. List of registered sites

- ▶ The project proponent and site in-charge can see the list of their registered sites from their dashboard view.
 - ▶ From the left side menu, project proponents can register any new site, view registered sites
 - ▶ From the registered site view, project proponent or site in-charge can create fortnightly self –audit sheet
 - ▶ At the end of project, project proponents can close the site
- 

- Dashboard
- Register A New Site
- Registered Sites
- Upload Cctv Details

Site List

Show entries Search:

Sr.No	Name	Project Name	Project Proponent Name	Authorised Person Name	MobileNo	Email id	Registered On	Address	User id	Action
1	Construction Site c/o Ravi construction Ambala	Construction Site c/o Ravi construction Ambala	Construction Site c/o Ravi construction Ambala	Arjun	1234567899	arjun@123	2022-03-31 14:21:04	Ambala City	arjun@123	View/Create Audit Sheet

Showing 1 to 1 of 1 entries

Creating fortnightly self-audit sheet

- ▶ Project proponent and site in-charge by using their login credentials can fill new self-audit sheets on a fortnightly basis.

The screenshot displays the 'Dust Pollution Control Self Assessment, HSPCB' web application. The interface includes a sidebar with navigation options: 'Dashboard', 'Register A New Site', 'Registered Sites', and 'Upload City Details'. The main content area shows a table for self-assessment with columns for 'Sr.No.', 'Field', 'Select', 'Status of Compliance', 'Attach document and Photo', and 'Mandatory / Desired'. The table contains six rows of assessment questions, each with a 'Yes' button, a file upload field, and a 'Mandatory' status.

Sr.No.	Field	Select	Status of Compliance	Attach document and Photo	Mandatory / Desired
1	Whether PM2.5 & PM10 0 sensors installed at project site?	<input type="button" value="Yes"/>		<input type="button" value="Choose File"/> <input type="button" value="No file chosen"/> <input type="button" value="Upload"/>	Mandatory
2	Whether continuous dust/wind breaking walls, tarpaulin or green-net, wind fencing or scaffolding sheet of appropriate height have been provided around the periphery of the construction site and also tarpaulin or green-net on scaffolding around the area under construction and the building?	<input type="button" value="Yes"/>		<input type="button" value="Choose File"/> <input type="button" value="No file chosen"/> <input type="button" value="Upload"/>	Mandatory
3	Whether building material is covered during transportation?	<input type="button" value="Yes"/>		<input type="button" value="Choose File"/> <input type="button" value="No file chosen"/> <input type="button" value="Upload"/>	Mandatory
4	Whether Anti-Drop Gunny has been installed at the construction site?	<input type="button" value="Yes"/>		<input type="button" value="Choose File"/> <input type="button" value="No file chosen"/> <input type="button" value="Upload"/>	Mandatory
5	Whether wind screens/screens and/or enclosures/coverings for storage piles being utilized? No loose soil or sand or construction & demolition wastes or any other construction material that causes dust shall be left uncovered.	<input type="button" value="Yes"/>		<input type="button" value="Choose File"/> <input type="button" value="No file chosen"/> <input type="button" value="Upload"/>	Mandatory
6	Whether re-grading and capping of building materials in open area and weight is being used?	<input type="button" value="Yes"/>		<input type="button" value="Choose File"/> <input type="button" value="No file chosen"/> <input type="button" value="Upload"/>	Mandatory

Creating fortnightly self-audit sheet

The screenshot displays a web-based self-audit form with a green sidebar on the left containing navigation options: Dashboard, Register A New Site, Registered Sites, and Upload Site Details. The main content area is titled 'Welcome User to Self-Audit Form' and features a table with 15 rows. Each row contains a question, a 'Yes' button, a 'Status of Compliance' dropdown (all set to 'Compliance'), a 'Upload Document and Photo' section with a 'Choose File' button and a file name, and a 'Mandatory / Optional' indicator. The questions are:

- Whether FMS 26/2018 is visible on project site?
- Whether continuous dust control measures, such as water spraying or wetting down of aggregate, have been provided around the periphery of the construction site and also for roads to green, not an asphalt road, the area under construction and the loading?
- Whether building material is covered during transportation?
- Whether Site Entry Control has been installed at the construction site?
- Whether wind fences/screens and/or enclosures/coverings for storage piles being utilized? No fence and/or screen is constructed & installed, there is any other construction material that causes dust that is left uncovered?
- Whether no grinding and cutting of building materials in open area and subject to being wind?

The screenshot shows the 'Audit Sheet Detail' page for a 'Dust Pollution Control Self Assessment, HSPCB'. The page includes a sidebar with navigation options: Dashboard, Register A New Site, Registered Sites, and Upload Site Details. The main content area is titled 'Audit Sheet Detail' and contains the following sections:

- Project Detail:** Project Name: RMV Construction Site, Project Type: RMV Construction Site, Project Proposal: RMV Construction Site.
- Details of Authorized Person:** Name: Ajay, Email: ajay@123, Designation: Site Manager, Address: Revenue (State) in which the project site falls: Andhra, Mobile No.: 03987788.
- Add New Audit Sheet:** A button to add a new audit sheet.
- Audit Sheet List:** A table with columns: Sr No., Self Audit Sheet Number By User, Physical Audit conducted official HSPCB, Status, and Remarks.

Sr No.	Self Audit Sheet Number By User	Physical Audit conducted official HSPCB	Status	Remarks
1	800110001	Completed	View Audit Sheet	This report has been verified by Regional office on 08/01/2022 and all items are complete.
2	800110002		View Audit Sheet	
3	800110003		View Audit Sheet	

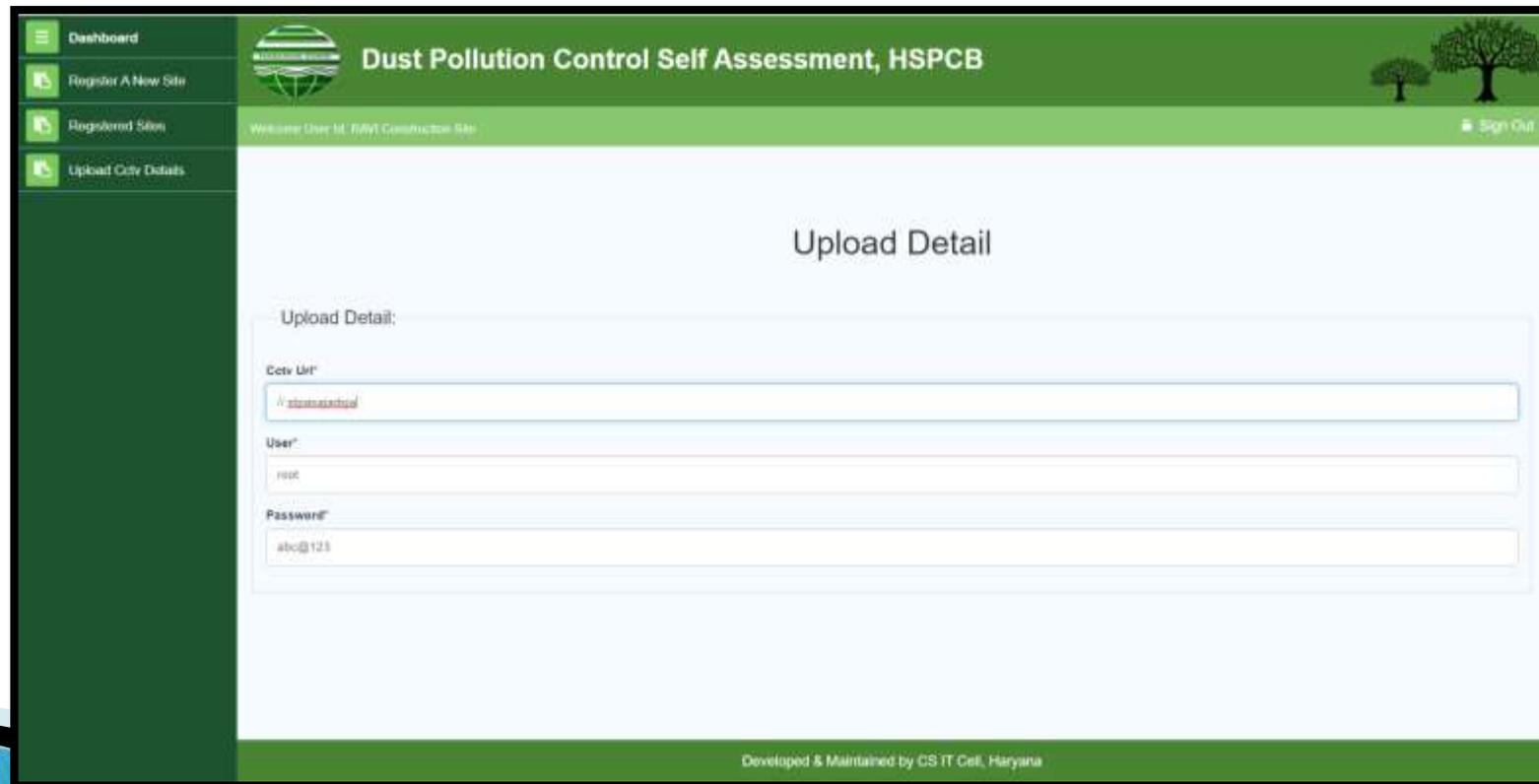
Developed & Maintained by CSIT Cell, Mysore

The self-audit sheet has 15 mandatory points out of 29 which are mandatory to be filled for compliance.

Along with self-audit fields, project proponents and site in-charges have to attach supporting documents in image (.jpg) or pdf.

Step 4: Upload cctv details

- ▶ Project Proponents /Site In-charge should use video fencing with remote connectivity of the project so that their complete project area should be clearly visible and they have to submit URL of the live recording of cameras in their login.
- ▶ Reliable low cost PM2.5 and PM10 sensors be installed at the project site and linked to a cloud storage platform with a live Dashboard in the web portal.



The screenshot displays a web application interface for 'Dust Pollution Control Self Assessment, HSPCB'. The interface includes a sidebar with navigation options: Dashboard, Register A New Site, Registered Sites, and Upload City Details. The main content area is titled 'Upload Detail' and contains a form with the following fields:

- Upload Detail:** A header label for the form.
- Cctv Url:** A text input field containing the URL `http://www.mca.gov.in`.
- User:** A text input field containing the username `root`.
- Password:** A text input field containing the password `abc@123`.

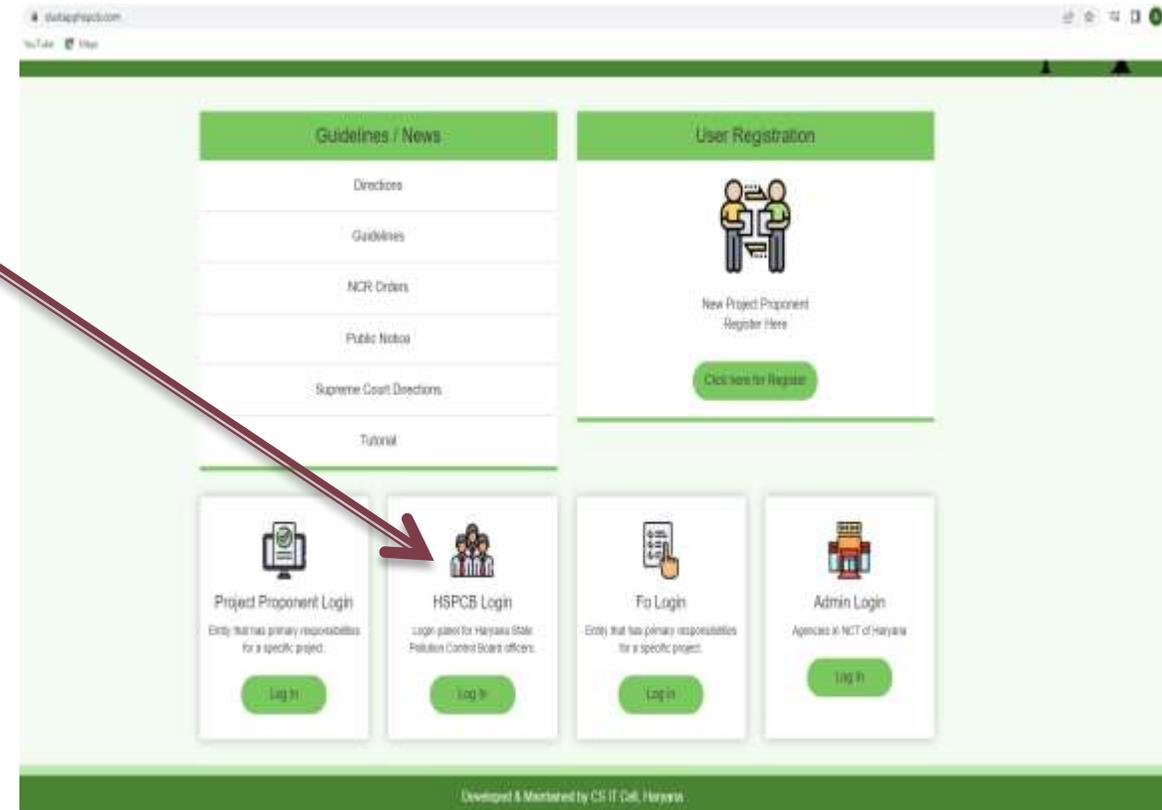
The footer of the page indicates it was 'Developed & Maintained by CS IT Cell, Haryana'.

Step: 5 Dashboard of Project proponent and site in-charge

- ▶ Project proponent and site in-charge can access the dashboard from their login page
 - ▶ The dashboard has details of self-assessment audit sheets submitted and other directions received from HSPCB.
 - ▶ End user can check the approval and rejection status of their audit sheet from their login
- 

HSPCB/FO Login

- ▶ Site submitted by end user can be viewable by HSPCB/RO login to finalise the audit sheet and approve/reject the same.
- ▶ Further, RO can also **downmark the audit sheet to their field officer** for assigning the compliance and submit their final verification report to RO to decide whether the audit sheet is approved or rejected.
- ▶ The **decided audit sheet will be available on user login** to check their status.



HSPCB/FO Login

- ▶ The HSPCB officials can **review live camera details** of the site by accessing the **given url credentials** provided by end user in their self assessment audit sheet.



The screenshot displays the 'Dust Pollution Control Self Assessment, HSPCB' web application. The interface includes a sidebar with navigation options: Dashboard, Active Sites, and Sheet forward By Officer. The main content area is titled 'Audit Sheet Detail' and contains the following sections:

- Web Camera Details:** Site Url: <https://WBC.COM>, Site ID: ANC, Site Password: ABC.
- Project Detail:** Project's Name: ANC test, Project Type: ANC test, Project Proponent: ANC test.
- Details of Authorised Person:** Name: abc, Designation: sde, Revenue District in which the project site falls: Panchkula, Mobile No: 9597779678, Email id: abc@abc@gmail.com.
- Audit Sheet Table:**

Sl. No.	Self Audit Sheet Submit By Unit	Physical Audit Uploaded Officer HSPCB	Action	Remark
1	04/01/2022	04/01/2022	View Audit Sheet	site complted
2	04/01/2022	04/01/2022	View Audit Sheet	wewewewew

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Step 6 : Status of Audit Sheet

After approval or refusal of audit sheets status will be displayed to Project Proponent as below

The screenshot displays the 'Dust Pollution Control Self Assessment, HSPCB' web application. The user is logged in as 'RAVI Construction Site'. The main content area shows the status 'Approved' and a message: 'Give your Remark and Revise Score:'. Below this, there is a 'Remark' section with the text: 'The report has been verified by Regional officer on dated 31/03/2022 and all details are complied.' and a 'Remark Attachment' section with a 'View' link.

Sr.No	Field	Select	SI Status of Compliance	Attach document and Photo	Mandatory / Desired	SI Obtain Score	Assign Marks	Status of Compliance
1	Whether PM2.5& PM10 0 sensors installed at project site?	Yes	Compliance	View	Mandatory			Compliance
2	Whether continuous dust/wind breaking walls, tarpaulin or green-net, wind-fencing or scaffolding sheet of appropriate height have been provided around the periphery of the construction site and also tarpaulin or green-net on scaffolding around the area under construction and the building?	Yes	Compliance	View	Mandatory			Compliance
3	Whether building material is covered during transportation?	Yes	Compliance	View	Mandatory			Compliance
4	Whether Anti-Smog Gun(s) has been installed at the construction site?	Yes	Compliance	View	Mandatory			Compliance

MIS Report

dustapphspcb.com/misReportPublic



Dust Pollution Control Self Assessment, HSPCB



List of MIS Report

[Back](#)

Show entries Search:

Sr. No.	Region	No's of site registered	No's of audit report submitted	No's of audit report pending	No's of audit report Approved	No's of audit report Rejected
1	Ambala	5	13	5	1	7
2	Bahadurgarh	0	0	0	0	0
3	Ballabgarh	0	0	0	0	0
4	Bhiwani	0	0	0	0	0
5	Dharuhera	0	0	0	0	0
6	Faridabad	1	1	1	0	0
7	Gurugram North	4	3	3	0	0
8	Gurugram South	4	4	3	0	1
9	Hisar	0	0	0	0	0
10	Kathal	0	0	0	0	0

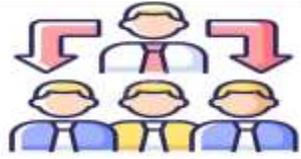
Showing 1 to 10 of 18 entries

[Previous](#) [1](#) [2](#) [Next](#)

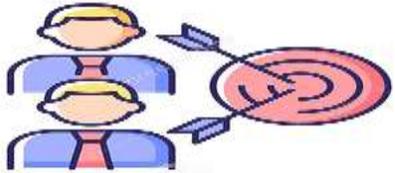
Review of Audit Sheet Decision

- ▶ In case HSPCB officials on reviewing the audit sheet or during physical inspection find **non-compliance** of dust control norms, they may issue **directions as per HSPCB procedure or as mentioned/ timely circulated by CAQM directions.**

Way Forward



District level sensitization meeting for each district to be conducted by ROs.



To achieve target of at least 5 registrations per week in a portal.



To extend necessary information and cooperation to make use of dust control app successful in the district.



Awareness-raising : Advertising in local newspapers to inform and educate builders/project proponents/public about the use of web portal.

THANKS

