

# DCSEM Accessibility Conformance Report

## WCAG Edition

(Based on VPAT® Version 2.5)

### Name of Product:

DCSEM website (<https://dcsem.gov.in/>)

### Report Date:

February 19<sup>th</sup>, 2026

### Product Description:

The Directorate of Construction, Services & Estate Management is currently involved in Planning, Designing, Engineering, Execution, Testing and Commissioning of Civil, Public health, Electrical, Air-conditioning and Ventilation works for Housing, Hostels, Schools, Hospitals, Laboratories and various public buildings for units of Department of Atomic Energy including aided institutions and other department such as Science / Electronics, Bio-technology etc. In addition the Directorate is responsible for the operations and maintenance of all electrical, mechanical, civil, Estate Management and services for the housing colony of DAE at Anushaktinagar and in different part of Mumbai City.

### Contact information:

[webmaster@dcsem.gov.in](mailto:webmaster@dcsem.gov.in)

### Evaluation Methods Used:

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Accessibility testing as per WCAG 2.2 AA guidelines.

The evaluation was performed using the following tools/tests:

- Screen readers:
  - NVDA on Win11/ Chrome
  - VoiceOver on iPhone/ Safari
- WAVE automated tool
- Color contrast testing using the Color Contrast Analyzer
- Browser zoom
- Keyboard-only
- Text-spacing testing using bookmarklets

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## Applicable Standards/Guidelines

This report covers the degree of conformance with the following accessibility standards/guidelines:

Standard/Guideline	Included in Report
Web Content Accessibility Guidelines 2.2 at <a href="https://www.w3.org/TR/WCAG22/">https://www.w3.org/TR/WCAG22/</a>	Level A (Yes) Level AA (Yes) Level AAA (No)

## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion.

## WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

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## Notes:

The VPAT has been prepared based on the accessibility evaluation of the following pages/ flows:

<a href="https://dcsem.gov.in/">https://dcsem.gov.in/</a>
<a href="https://dcsem.gov.in/english/about_us/">https://dcsem.gov.in/english/about_us/</a>
<a href="https://dcsem.gov.in/english/abt_gallery">https://dcsem.gov.in/english/abt_gallery</a>
<a href="https://dcsem.gov.in/english/accessibility_statement">https://dcsem.gov.in/english/accessibility_statement</a>
<a href="https://dcsem.gov.in/english/advertisements">https://dcsem.gov.in/english/advertisements</a>
<a href="https://dcsem.gov.in/english/allotment_final_priority_list">https://dcsem.gov.in/english/allotment_final_priority_list</a>
<a href="https://dcsem.gov.in/english/allotment_results">https://dcsem.gov.in/english/allotment_results</a>
<a href="https://dcsem.gov.in/english/allotment_schedule">https://dcsem.gov.in/english/allotment_schedule</a>
<a href="https://dcsem.gov.in/english/chss_forms">https://dcsem.gov.in/english/chss_forms</a>
<a href="https://dcsem.gov.in/english/circulars">https://dcsem.gov.in/english/circulars</a>
<a href="https://dcsem.gov.in/english/code_of_conduct">https://dcsem.gov.in/english/code_of_conduct</a>
<a href="https://dcsem.gov.in/english/conditions_and_clauses">https://dcsem.gov.in/english/conditions_and_clauses</a>
<a href="https://dcsem.gov.in/english/coverage">https://dcsem.gov.in/english/coverage</a>
<a href="https://dcsem.gov.in/english/dae_units">https://dcsem.gov.in/english/dae_units</a>
<a href="https://dcsem.gov.in/english/dcsem_rti_authorities">https://dcsem.gov.in/english/dcsem_rti_authorities</a>
<a href="https://dcsem.gov.in/english/disclaimer">https://dcsem.gov.in/english/disclaimer</a>
<a href="https://dcsem.gov.in/english/em_circulars">https://dcsem.gov.in/english/em_circulars</a>
<a href="https://dcsem.gov.in/english/em_forms">https://dcsem.gov.in/english/em_forms</a>
<a href="https://dcsem.gov.in/english/em_misc">https://dcsem.gov.in/english/em_misc</a>
<a href="https://dcsem.gov.in/english/forms">https://dcsem.gov.in/english/forms</a>
<a href="https://dcsem.gov.in/english/interview_schedule">https://dcsem.gov.in/english/interview_schedule</a>
<a href="https://dcsem.gov.in/english/ipr_new">https://dcsem.gov.in/english/ipr_new</a>
<a href="https://dcsem.gov.in/english/leaders">https://dcsem.gov.in/english/leaders</a>
<a href="https://dcsem.gov.in/english/list_of_vacant_flats">https://dcsem.gov.in/english/list_of_vacant_flats</a>
<a href="https://dcsem.gov.in/english/office_orders">https://dcsem.gov.in/english/office_orders</a>
<a href="https://dcsem.gov.in/english/pensioners">https://dcsem.gov.in/english/pensioners</a>
<a href="https://dcsem.gov.in/english/privacy_policy">https://dcsem.gov.in/english/privacy_policy</a>
<a href="https://dcsem.gov.in/english/recruitment_forms">https://dcsem.gov.in/english/recruitment_forms</a>
<a href="https://dcsem.gov.in/english/rti_annual_report">https://dcsem.gov.in/english/rti_annual_report</a>

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<a href="https://dcsem.gov.in/english/rtiact">https://dcsem.gov.in/english/rtiact</a>
<a href="https://dcsem.gov.in/english/sailent_governing_features">https://dcsem.gov.in/english/sailent_governing_features</a>
<a href="https://dcsem.gov.in/english/scale_of_pay">https://dcsem.gov.in/english/scale_of_pay</a>
<a href="https://dcsem.gov.in/english/section_4">https://dcsem.gov.in/english/section_4</a>
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<a href="https://dcsem.gov.in/english/specification">https://dcsem.gov.in/english/specification</a>
<a href="https://dcsem.gov.in/english/specification_for_electrical_work">https://dcsem.gov.in/english/specification_for_electrical_work</a>
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<a href="https://dcsem.gov.in/english/tenders">https://dcsem.gov.in/english/tenders</a>
<a href="https://dcsem.gov.in/english/terms_of_use">https://dcsem.gov.in/english/terms_of_use</a>
<a href="https://dcsem.gov.in/english/vigilance_officer">https://dcsem.gov.in/english/vigilance_officer</a>
<a href="https://dcsem.gov.in/english/workorders">https://dcsem.gov.in/english/workorders</a>
<a href="https://dcsem.gov.in/english/results">https://dcsem.gov.in/english/results</a>
<a href="https://dcsem.gov.in/english/rosters">https://dcsem.gov.in/english/rosters</a>
<a href="https://dcsem.gov.in/english/budgetory_allocation">https://dcsem.gov.in/english/budgetory_allocation</a>
<a href="https://dcsem.gov.in/english/employee_details">https://dcsem.gov.in/english/employee_details</a>
<a href="https://dcsem.gov.in/english/organisation_manual">https://dcsem.gov.in/english/organisation_manual</a>
<a href="https://dcsem.gov.in/english/organisation_structure">https://dcsem.gov.in/english/organisation_structure</a>

**Table 1: Success Criteria, Level A**

Criteria	Conformance Level	Remarks and Explanations
<a href="#"><u>1.1.1 Non-text Content</u></a> (Level A)	Supports	Images on the website contain relevant alternative text.
<a href="#"><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></a> (Level A)	Not Applicable	No audio-only or video-only content is present on the website.
<a href="#"><u>1.2.2 Captions (Prerecorded)</u></a> (Level A)	Not Applicable	No pre-recorded multimedia is present on the website.
<a href="#"><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></a> (Level A)	Not Applicable	No pre-recorded multimedia is present on the website.
<a href="#"><u>1.3.1 Info and Relationships</u></a> (Level A)	Supports	The website has consistent headers and global table structures to establish clear information and relationships within the website. Screen readers properly identify most of the information available on the website. Visually impaired users are easily able to perceive the relationships between a particular element and its role.
<a href="#"><u>1.3.2 Meaningful Sequence</u></a> (Level A)	Supports	The sequence of the content present on the website is meaningful and appropriate, and does not affect the meaning of the provided content.
<a href="#"><u>1.3.3 Sensory Characteristics</u></a> (Level A)	Supports	No information is present on the website, which is based on sensory characteristics such as shape, size, location, sound, etc.
<a href="#"><u>1.4.1 Use of Color</u></a> (Level A)	Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
<a href="#"><u>1.4.2 Audio Control</u></a> (Level A)	Not Applicable	No audio content is present on the website that plays automatically for more than 3 seconds.

<a href="#"><u>2.1.1 Keyboard</u></a> (Level A)	Supports	The website supports standard keyboard navigation and input functions (including swiping to move between input fields and pressing [Double tap] to make selections).
<a href="#"><u>2.1.2 No Keyboard Trap</u></a> (Level A)	Supports	Keyboard focus is moving sequentially throughout the website without the focus getting trapped in any section, and it is convenient to access the functionality.
<a href="#"><u>2.1.4 Character Key Shortcuts</u></a> (Level A 2.1 and 2.2)	Not Applicable	No functionalities are dependent on or controlled by character key shortcuts.
<a href="#"><u>2.2.1 Timing Adjustable</u></a> (Level A)	Not Applicable	There is no such activity present on the website where time needs to be adjusted or extended.
<a href="#"><u>2.2.2 Pause, Stop, Hide</u></a> (Level A)	Supports	A mechanism is present to paly, pause or stop the auto-moving content.
<a href="#"><u>2.3.1 Three Flashes or Below Threshold</u></a> (Level A)	Not Applicable	There is no flashing content present on the website.
<a href="#"><u>2.4.1 Bypass Blocks</u></a> (Level A)	Supports	A bypass mechanism for skipping to the main content is implemented.
<a href="#"><u>2.4.2 Page Titled</u></a> (Level A)	Supports	Descriptive and correct page titles are present for pages throughout the website.
<a href="#"><u>2.4.3 Focus Order</u></a> (Level A)	Supports	The focus moves in a correct sequence order on the website from left to right and top to bottom.
<a href="#"><u>2.4.4 Link Purpose (In Context)</u></a> (Level A)	Supports	All links are provided with appropriate link text, and the user would be able to understand the purpose of the link from its link text.
<a href="#"><u>2.5.1 Pointer Gestures</u></a> (Level A 2.1 and 2.2)	Supports	All functionalities present in the website can be operated with a single pointer without a path-based gesture unless a multipoint or path-based gesture is essential.

<a href="#"><u>2.5.2 Pointer Cancellation</u></a> (Level A 2.1 and 2.2)	Supports	No down-event of the pointer is used in the website to execute any part of the action.
<a href="#"><u>2.5.3 Label in Name</u></a> (Level A 2.1 and 2.2)	Supports	All labels on the website include text, and the same text is defined in the code as well to assist speech recognition technologies.
<a href="#"><u>2.5.4 Motion Actuation</u></a> (Level A 2.1 and 2.2)	Not Applicable	No functionality is present on the website that is operable only by device motion.
<a href="#"><u>3.1.1 Language of Page</u></a> (Level A)	Supports	The language attribute is correctly defined for the web pages.
<a href="#"><u>3.2.1 On Focus</u></a> (Level A)	Supports	No interactive element is triggered automatically on receiving the focus.
<a href="#"><u>3.2.2 On Input</u></a> (Level A)	Not Applicable	This success criterion is not applicable.
<a href="#"><u>3.2.6 Consistent Help</u></a> (Level A 2.2 only)	Supports	A sufficient help mechanism is provided in a consistent place on multiple web pages.
<a href="#"><u>3.3.1 Error Identification</u></a> (Level A)	Not Applicable	This success criterion is not applicable.
<a href="#"><u>3.3.2 Labels or Instructions</u></a> (Level A)	Supports	The website provides support for motor-impaired and cognitive users as the labels and instructions are provided for the form fields, which are visible and readable to such users.
<a href="#"><u>3.3.7 Redundant Entry</u></a> (Level A 2.2 only)	Not Applicable	This success criterion is not applicable.
<a href="#"><u>4.1.2 Name, Role, Value</u></a> (Level A)	Supports	All the website elements have a proper label associated with their role, and the screen reader is recognizing them correctly with updated values as well.

## Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
<a href="#"><u>1.2.4 Captions (Live)</u></a> (Level AA)	Not Applicable	No live multimedia content is present on the website.
<a href="#"><u>1.2.5 Audio Description (Prerecorded)</u></a> (Level AA)	Not Applicable	No pre-recorded multimedia is present on the website.
<a href="#"><u>1.3.4 Orientation</u></a> (Level AA 2.1 and 2.2)	Supports	The website does not restrict its view and operation to a single display orientation.
<a href="#"><u>1.3.5 Identify Input Purpose</u></a> (Level AA 2.1 and 2.2)	Supports	Interactive fields on the website are clearly labeled to direct the user to enter the data expected in the fields.
<a href="#"><u>1.4.3 Contrast (Minimum)</u></a> (Level AA)	Supports	The website adheres to minimum contrast standards.
<a href="#"><u>1.4.4 Resize text</u></a> (Level AA)	Supports	The website is fully responsive. At a zoom of 200%, no loss of content or functionality is observed.
<a href="#"><u>1.4.5 Images of Text</u></a> (Level AA)	Supports	No information is conveyed to the user via an image of the text.
<a href="#"><u>1.4.10 Reflow</u></a> (Level AA 2.1 and 2.2)	Supports	The website does not require scrolling in two dimensions to present content without loss of information in 400% zoom.
<a href="#"><u>1.4.11 Non-text Contrast</u></a> (Level AA 2.1 and 2.2)	Supports	The website user interface components have a contrast ratio of at least 3:1 against adjacent color(s).
<a href="#"><u>1.4.12 Text Spacing</u></a> (Level AA 2.1 and 2.2)	Supports	The website is compliant with WCAG text spacing requirements.
<a href="#"><u>1.4.13 Content on Hover or Focus</u></a> (Level AA 2.1 and 2.2)	Supports	The content that is triggered by hover or focus is dismissible, hoverable, and persistent.
<a href="#"><u>2.4.5 Multiple Ways</u></a> (Level AA)	Supports	A proper navigation header is provided to access the different types of website pages.

<a href="#"><u>2.4.6 Headings and Labels</u></a> (Level AA)	Supports	Headings and Labels on the website provide sufficient detail of the content they are describing.
<a href="#"><u>2.4.7 Focus Visible</u></a> (Level AA)	Supports	All the elements present on the website have focus visibility.
<a href="#"><u>2.4.11 Focus Not Obscured (Minimum)</u></a> (Level AA 2.2 only)	Supports	All elements that receive keyboard focus are at least partially visible upon receiving the focus.
<a href="#"><u>2.5.7 Dragging Movements</u></a> (Level AA 2.2 only)	Not Applicable	This success criterion is not applicable.
<a href="#"><u>2.5.8 Target Size (Minimum)</u></a> (Level AA 2.2 only)	Supports	All the interactive pointer targets are at least 24 by 24 CSS pixels or have sufficient spacing around them.
<a href="#"><u>3.1.2 Language of Parts</u></a> (Level AA)	Not Applicable	English is the primary and only language of the website. There are no phrases or sentences written in any other language that need to be defined separately.
<a href="#"><u>3.2.3 Consistent Navigation</u></a> (Level AA)	Supports	Navigational mechanisms are repeated on the website and occur in the same relative order each time they are repeated. Hence, consistent navigation is provided to the user.
<a href="#"><u>3.2.4 Consistent Identification</u></a> (Level AA)	Supports	Components that provide the same functionality throughout the website can be easily identified by the user.
<a href="#"><u>3.3.3 Error Suggestion</u></a> (Level AA)	Not Applicable	This success criterion is not applicable.
<a href="#"><u>3.3.4 Error Prevention (Legal, Financial, Data)</u></a> (Level AA)	Not Applicable	There are no critical forms available where error prevention is required. Error suggestions are enough to fill out the form and correct the errors.
<a href="#"><u>3.3.8 Accessible Authentication (Minimum)</u></a> (Level AA 2.2 only)	Not Applicable	This success criterion is not applicable.
<a href="#"><u>4.1.3 Status Messages</u></a> (Level AA 2.1 and 2.2)	Supports	The updated content automatically notifies the visually impaired users via a screen reader.