Resources required by the Bidders&Department Officials to access the e-Tendering System

Browsers supported

This site generates XHTML 1.0 code and can be used by any browser supporting this standard. We have tested the site with the following browsers

- Internet Explorer 7.0 or higher
- Mozilla Firefox 3.0 or higher

Minimum requirements for accessing the Online E-Tendering website

Pre-requisites before logging on to the https://tntenders.gov.in website

Screen Resolution

This site is best viewed at a resolution of 1024 x 768 pixels.

Colour

The site is best viewed at a colour-depth of greater than 256 colours (16bit).

JavaScript

This site uses JavaScript for security reasons and non critical functionality. We strongly recommend that you access the site with JavaScript enabled.

How to enable JavaScript in the Browser

Cookies

The site use cookies that do not contain personal information and are set to expire as soon as you leave the site. Please ensure that your browser is set to accept cookies.

For any other clarifications

Mail us to etender@tn.nic.in

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Minimum requirements for accessing the Online E-Tendering website

Computer System installed with Windows XP or higher Operating System with suitable antivirus in place. The OS should have the latest Service Pack.

The following are necessary

- Java Runtime Environment Version 1.6 or above
- Legally valid Digital Signature Certificate (DSC)
- Dedicated broad band Internet Connection with minimum 256 kbps or above
- Printer (Optional)
- UPS

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Pre-requisites before logging on to https://tntenders.gov.in website

- Internet connection should be available. Preferably a good connectivity is advisable.
- Ensure you have a valid DSC issued by a Certifying Authority (CA) authorized by the Controller of Certifying Authorities (CCA).
- Basic Settings needed in the client machine
- How to Switch Off Pop up blocker in Internet Explorer/Yahoo Toolbar / Google Toolbar / etc. (if available)
- How to verify whether the DSC token is properly installed
- How to configure Firefox for Applet Codebase
- How to get enrolled in the web site

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Settings in the client machine

- Ensure that you have Administrative privileges in the client machine which you are planning to use.
- Date and time of your local client is set to the current date and time.

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How to Switch off Pop up blocker in IE Browser

Step-1:

Open the Internet Explorer. Click on Tools / Pop-up Blocker->Turn off Pop-up Blocker as in Fig 1.



Fig-1. Popup Blocker Settings

Step-2:

Click on Tools / Internet Options. The following screen will be displayed:

Internet Options
General Security Privacy Content Connections Programs Advanced
Select a zone to view or change security settings
Internet Local intranet Trusted sites Restricted
sites
This zone is for Internet websites, except those listed in trusted and restricted zones.
Security level for this zone
Allowed levels for this zone: Medium to High
Medium-high Appropriate for most websites Prompts before downloading potentially unsafe content Unsigned ActiveX controls will not be downloaded
Custom level Default level
Reset all zones to default level
OK Cancel Apply

Security Settings - Internet Zone	\times
C Settings	-
Medium safety (recommended) Submit non-encrypted form data Disable	
Enable Prompt	
 Disable Disable Disable 	
Use Pop-up Blocker Disable Enable	
Userdata persistence Disable Enable	
Websites in less privileged web content zone can navigate in Dicable	
*Takes effect after you restart Internet Explorer	
Reset custom settings	
Reset to: Medium-high (default)	
OK Cancel)

Fig. 2 – Security Settings

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How to verify whether the DSC/e-Token is properly installed

The drivers of the DSC/e-Token should be properly installed from the resource CD. Installing a driver requires administrative privilege. After the installation of the Device Driver, carry out the following steps to verify whether the DSC token is properly installed.

Click on Tools / Internet Options. The following screen will be displayed:

Internet Options
General Security Privacy Content Connections Programs Advanced
Content Advisor Ratings help you control the Internet content that can be viewed on this computer.
Certificates Use certificates for encrypted connections and identification.
Clear SSL state Certificates Publishers
AutoComplete AutoComplete stores previous entries on webpages and suggests matches for you. Feeds
Feeds provide updated content from Settings websites that can be read in Internet Explorer and other programs.
OK Cancel Apply

Fig – 3 DSC Verification Screen

Click on Certificates Button to get the following screen.

Certificates			?	
Intended purpose: <a>	>			
Personal Other People I	ntermediate Certification Au	uthorities Trusted	Root Certification 🔨	
Issued To	Issued By	Expiration Date	Friendly Name 📥	
🕮 BASUDEV BALA	NIC Certifying Authority	7/21/2009	BASUDEV BALA	
BASUDEV BALA	NIC Certifying Authority	7/20/2010	BASUDEV BALA	
🖾 GOLAK BIHARI KAR	NIC Certifying Authority	2/13/2009	GOLAK BIHARI I 📒	
🖾 GOLAK BIHARI KAR	NIC Certifying Authority	9/27/2009	GOLAK BIHARI I	
🔛 Jeganathan N.	NIC Certifying Authority	7/30/2010	Jeganathan N. 💻	
🔛 Jeganathan N.	NIC Certifying Authority	7/31/2009	Jeganathan N.	
🔛 Muthusamy R	NIC Certifying Authority	2/21/2009	Muthusamy R	
🔛 Muthusamy R	NIC Certifying Authority	2/17/2010 Muthusamy R		
<			>	
Import	<u>R</u> emove		Advanced	
Certificate intended purpos	es			
Socuro Empil				
Secure Email			⊻iew	
			⊆lose	

Fig – 4 Certificates Listing Screen

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How to configure Firefox for Applet Codebase

In case of Firefox, you may have to configure the applet property to make it work. This is done as follows:

Invoke the Firefox web browser and in the URL type about: config and press enter.



Fig. 5 - Using Config Option in Firefox Browser

To modify the Firefox configuration, click the option, 'I'll be careful. I promise' button, to get a list of preferences displayed.

The screenshot of the same is shown below in Fig.6

🕹 about:config - Mozilla Firefox				×
Eile Edit View History Bookmarks Tools Help				0
🔇 🔍 🗸 🏠 🗋 about:config			Ω • Google	P
Most Visited 🏶 Getting Started 💦 Latest Headlines 📄 Customize	Links 📄 Free Hot	mail 📄 Window	ws Marketplace 📄 Windows Media 📄 Windows	
Filter:			Sho <u>w</u> A	6
Preference Name	∇ Status	Туре	Value	₽.
accessibility.accesskeycausesactivation	default	boolean	true	^
accessibility.blockautorefresh	default	boolean	false	
accessibility.browsewithcaret	default	boolean	false	
accessibility.tabfocus	default	integer	7	
accessibility.tabfocus_applies_to_xul	default	boolean	false	
accessibility.typeaheadfind	default	boolean	false	
accessibility.typeaheadfind.autostart	default	boolean	true	
accessibility.typeaheadfind.casesensitive	default	integer	0	
accessibility.typeaheadfind.enablesound	default	boolean	true	
accessibility.typeaheadfind.enabletimeout	default	boolean	true	
accessibility.typeaheadfind.flashBar	user set	integer	0	
accessibility.typeaheadfind.linksonly	default	boolean	false	
accessibility.typeaheadfind.prefillwithselection	default	boolean	true	
accessibility.typeaheadfind.soundURL	default	string	beep	
accessibility.typeaheadfind.startlinksonly	default	boolean	false	
accessibility.typeaheadfind.timeout	default	integer	5000	
accessibility.usebrailledisplay	default	string		
accessibility.usetexttospeech	default	string		
accessibility.warn on browsewithcaret	default	boolean	true	
advanced.mailftp	default	boolean	false	
advanced.system.supportDDEExec	default	boolean	true	
alerts.slideIncrement	default	integer	1	
alerts.slideIncrementTime	default	integer	10	
alerts.totalOpenTime	default	integer	4000	
app.partner.mozilla07	default	string	mozilla07	
app.releaseNotesURL	default	string	http://%LOCALE%.www.mozilla.com/%LOCALE%/%APP%/%VERSION%/releasenotes/	
app.support.baseURL	default	string	http://support.mozilla.com/1/%APP%/%VERSION%/%OS%/%LOCALE%/	
app.update.auto	default	boolean	true	
app.update.channel	default	string	release	
app.update.enabled	default	boolean	true	1000
				~

Fig. 6 - Listing the 'Preference entries' in the config Menu.

In the above screen, the required entry shall be filtered by entering 'Applet' in the filter input textbox which is shown below.



Only one entry that matches with the filter 'applet' gets listed as 'signed.applets.codebase_principal_support' with the value 'false' in the last column.

To change the last column value to 'True', double click on the entry which toggles to the value 'True'. When restarting the browser, we see the applets run.

A sample screen shot is shown below in Fig.8

Government eProcurement System



Fig. 8 - Updating the value as 'True' for Applet.Codebase entry

This completes the configuration under Firefox for Applet Codebase.

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How to get enrolled in the website

Go to the website <u>https://tntenders.gov.in</u>, click the option 'Click here to enroll' in the top right corner of the homepage to register. This enrollment process gives the user, a login id and password through which he is enrolled.

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How to enable JavaScript in Internet Explorer?

Click on Tools / Internet Options. The following screen will be displayed:

Internet Options
General Security Privacy Content Connections Programs Advanced
Select a zone to view or change security settings.
Internet Local intranet Trusted sites Restricted sites
Internet
This zone is for Internet websites, except those listed in trusted and restricted zones.
Security level for this zone
Custom Custom settings. - To change the settings, click Custom level. - To use the recommended settings, click Default level.
<u>⊂</u> ustom level <u>D</u> efault level
Reset all zones to default level
OK Cancel Apply

Click on 'Custom Level' button to get the following screen.

Security Settings - Internet Zone	×
Settings	_
 Scripting Disable Enable Prompt Allow Programmatic clipboard access Disable Enable Prompt Allow status bar updates via script Disable Enable Prompt Allow status bar updates via script Disable Enable Scripting of Java applets 	
*Takas affaat aftau wax yaataut Takaya at Evalayay	
Reset custom settings Reset to: Medium-high (default)	
OK Cancel	כ

In Script/Active Scripting, select 'Enable' in the above screen to enable JavaScript.

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How to enable JavaScript in Firefox?

Click on Tools / Internet Options. The following screen will be displayed:

Options							$\mathbf{\times}$
Main	Tabs	Content	Applications	Privacy		Advanced	
 ✓ Block ✓ Load ✓ Enat ✓ Enat 	k pop-up wi d images au ole <u>J</u> avaScr ole Java	ndows tomatically ipt				Exceptions Exceptions Advanced]
Fonts & C Default f	Colors ont: Time	es New Rom	an	Size:	16 💌	Advanced	
Choose y	es your prefer	red languag	e for displaying	pages		Ch <u>o</u> ose	
				ок [Cancel		

Click on 'Enable JavaScript' checkbox to enable it. Then click on 'Advanced' Button to get the following screen:

Advanced JavaScript Settings 🛛 🛛 🔀			
Allow scripts to:			
Move or resize existing windows			
<u>R</u> aise or lower windows			
Disable or replace context menus			
Hide the status bar			
Change status bar text			
OK Cancel <u>H</u> elp			

Check the boxes under Allow scripts to section that you want to allow.

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