# Pre-Requisites and Settings for SRM DSC and Encryption/Decryption

# **Pre-Requisites:**

The system requirements for MGL SRM (e-procurement) are:

- 1.OS Platform: Windows
- 2.Browser: Only Internet explorer version 10 and above
- 3.Pop-up Blocker: OFF
- 4. Internet connectivity: Required
- 5.JAVA Runtime: Version 8 update 141 or above (32 bit mandatory)
- 6.ActiveX settings: Enabled (Steps mentioned in the Technical settings section)
- 7.Compatibility view: Enabled (Steps mentioned in the Technical settings section)

(For https://mglsrmportal.mahanagargas.com:44302/irj/portal)

8.Browser protected mode: Off

9.Digital signature- Class III DSC to be Installed and plug-in. Drivers for DSC to be properly installed.

# **Technical Settings of PC/Laptop:**

# **1.COMPATIBILITY VIEW SETTING:**

Go to Tools -> Compatibility View Settings -> Add SRM Link https://mglsrmportal.mahanagargas.com:44302/irj/portal (URL as per the environment) -> Close Internet Options> General tab> if "Delete browsing history on exit" is checked, uncheck it. Clearing History also clears the Compatibility View list.

Sites might stay in the Compatibility View list (theoretically they should) if the site is in Favourites and "Preserve favourites website data" is checked on the Delete Browsing History

#### Compatibility View Settings

Change Compatibility View Settings	
Add this website:	
1	Add
Websites you've added to Compatibility View:	
mahanagargas.com	Remove
$\square$	
Display intranet sites in Compatibility View	
Use Microsoft compatibility lists	
Learn more by reading the Internet Explorer privacy	statement
	Close

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### 2. ADD SRM URLS to trusted sites in IE(Browser settings):

Add MGL e-Tender sites to Trusted Sites zone.

- In Internet Explorer, go to Tools > Internet Options...
   Click on Security tab, and then click Trusted sites zone.
- 3. Click Sites... button.
- 4. In the Add this Web site to the zone: text box, type
- https://mglsrmportal.mahanagargas.com:44302/irj/portal (Portal URLs for all environments)
- 5. Click on ADD button and click on CLOSE.
- 6. Again Click OK button to confirm and close Security tab.

# 3. Microsoft Visual C++ 2010 X 86 redistributable package:

Open control Panel -> Program and Features -> Check whether Microsoft Visual C++ 2010 X 86 redistributable package is installed on your PC:

	Panel > Programs > Programs and Features				
ome	Uninstall or change a program				
pdates eatures on or	To uninstall a program, select it from the list and then click Uninst	tall, Change, or Repair.			
	Organize 🝷 Uninstall				
	Name	Publisher	Installed On	Size	Version
	📕 Adobe Acrobat Reader DC	Adobe Systems Incorporated	19-04-2021	398 MB	21.001.20149
	4 HttpWatch Basic 13.1.7	Neumetrix Limited	16-04-2021		13.1.7
	ZMicrosoft Edge WebView2 Runtime	Microsoft Corporation	16-04-2021		89.0.774.77
	💽 Microsoft Edge	Microsoft Corporation	16-04-2021		89.0.774.77
	📀 Google Chrome	Google LLC	16-04-2021	362 MB	90.0.4430.72
	<ul> <li>Microsoft OneDrive</li> </ul>	Microsoft Corporation	08-04-2021	151 MB	21.052.0314.0001
	📫 Microsoft Teams	Microsoft Corporation	05-04-2021	103 MB	1.4.00.7174
	60 GoToMeeting 10.16.0.19598	LogMeIn, Inc.	03-04-2021		10.16.0.19598
	🚺 Microsoft 365 - en-us	Microsoft Corporation	23-03-2021	0.99 GB	16.0.13801.20360
	🔬 Java SE Development Kit 8 Update 281	Oracle Corporation	17-03-2021	287 MB	8.0.2810.9
	🕌 Java 8 Update 281	Oracle Corporation	17-03-2021	108 MB	8.0.2810.9
	Microsoft Visual C++ 2010 x86 Redistributable - 10.0.30319	Microsoft Corporation	10-03-2021	743 KB	10.0.30319
	AnyDesk	philandro Software GmbH	09-03-2021	2.00 MB	ad 6.2.3
	🔉 ePass2003	Feitian Technologies Co., Ltd.	08-03-2021		1.1.18.901
	🔁 TeamViewer 14	TeamViewer	08-03-2021		14.1.3399
	🔯 Mozilla Maintenance Service	Mozilla	25-02-2021	233 KB	85.0.2.7709
	📫 Mozilla Firefox 85.0.2 (x64 en-US)	Mozilla	25-02-2021	199 MB	85.0.2

If not installed ,you can download and install from below URL:

https://www.microsoft.com/en-in/download/details.aspx?id=5555

# **4.JAVA Configuration:**

Go to the Control Panel

Adjust your computer's settings

😓 Administrative Tools	ASUS Smart Gesture	🔣 AutoPlay	🐌 Backup and Restore (Windows 7)	🛃 Color Management
🜒 Credential Manager	💣 Date and Time	🐻 Default Programs	🥔 Device Manager	n Devices and Printers
🚱 Ease of Access Center	File Explorer Options	le History	🗼 Fonts	Indexing Options
関 Intel® HD Graphics	Intel® PROSet/Wireless Tools	🍖 Internet Options	🛓 Java	👞 Keyboard
Mail (Microsoft Outlook) (32-bit)	Mouse	💐 Network and Sharing Center	A Phone and Modem	🍞 Power Options
Programs and Features	🔈 Recovery	🔗 Region	interstant and Desktop Connections 😽	Name and the second state of the second state
Y Security and Maintenance	🙆 SmartAudio	Sound	🌒 Speech Recognition	🗊 Storage Spaces
Sync Center	😒 System	Taskbar and Navigation	📕 Troubleshooting	🍇 User Accounts
📽 Windows Defender Firewall	📳 Windows Mobility Center	🍃 Work Folders		

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Administrative Tools	ASUS Smart Gesture	AutoPlay	Backup and Restore (Windows 7)	Color Management
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Y Security and Maintenance	SmartAudio	Sound	Ø Speech Recognition	Storage Spaces
Sync Center	System	Taskbar and Navigation	Troubleshooting	& User Accounts
Windows Defender Firewall	Windows Mobility Center	Work Folders		

Click on java, click on the about button and make sure the java version is atleast 8 update 141 or above.



Go to the Security Tab, check on Enable java content in the browser Select the security settings a high And click on edit Site List

Press the add button and enter the SRM e-Tender URLs(All environments).

https://mglsrmportal.mahanagargas.com:44302/irj/portal

🛓 Java Control Panel	_		$\times$
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🔿 Very High			
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Exception Site List			
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and press ok

# 5. ACTIVE-X CONTROL SETTINGS:

Check and maintain the IE settings as shown in below screenshots at the following path:

Go to -> Tools -> Internet options -> Security -> Trusted sites -> Custom level -> Select Enable/Prompt radio button for following properties:

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Security Settings - Trusted Sites Zone



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### 6. Run Browser as Administrator

Right click on IE and Run as Administrator and open the SRM link.

