

Ministry of Communications & Information Technology
Department of Information Technology
National Informatics Centre
Data Center & Web Services Division (DC&WS)

Web Hosting Services of NIC

NIC is providing web hosting services to the various Indian Government Ministries / Departments / Organisations / Institutions as well as State Government Departments and District Administrations.

1. Web Hosting Infrastructure :

NIC has setup a huge web hosting infrastructure in its state of the art **IDC(Internet Data Centre)** which includes a large number of performance tuned, hi-end and secured servers connected to a state of art **SAN(Storage Area Network)**. The Data Centre is connected to Internet on a **high speed/bandwidth (4 gbps)**.

Network load balancing and clustering solutions are also implemented on the infrastructure to effectively manage the heavy load on the websites / portals during peakhours and to **ensure a high degree of availability and performance**.

2. Domain Name :

There are around **4000 Domain Names already registered in NIC.IN Domain**, used by the Web Sites/Portals/Web Applications belonging to various Union/State Government Ministries / Departments/organizations etc. As the domain name space under NIC.IN is owned by National Informatics Centre (NIC), NIC offers **Domain Name Registration under .NIC.IN free of charge** as a part of its hosting services.

The web hosting services are also extended on other domains like **GOV.IN, ORG.IN, .AC.IN, .COM, .EDU, .ORG etc...** If the site has to be hosted on any of the abovementioned Domains, the User Department has to get the **Domain Name registration / renewal done through Domain Registrar**. However the **NIC officials will extend necessary technical support** for the above mentioned task. Once the registration process is over, the site will be hosted on the desired Domain Name.

3. Hosting Platform :

Web Hosting services are offered on **Linux & Windows** Platforms and the servers are powered with the **state-of-the-art web technologies** such as **CGI, Perl, PHP, ASP, ASP.NET, JSP, and Servlet** etc.. All popular Databases like **MS SQL, Oracle, MySQL & PostgreSQL** are also supported.

Windows hosting platform support			
	<i>Service</i>	<i>Software</i>	<i>Tech. Support</i>
1	Web-Application	IIS 6.0	ASP, ASP.Net (Framework 1.1, 2.0,3.0)
2	Reporting Service	SQL-Reporting	SQL 2005 Server Reporting
3	Database	SQL Server	SQL Server 2005
		MS Access	MS Access

Linux hosting platform Support			
	<i>Service</i>	<i>Software</i>	<i>Tech. Support</i>
1	Web-Application	Apache (2.0.52 & Tomcat (5.5.9)	PHP (4.3.9), Perl (5.8.0), JSP(1.4.2) (J2SDK1.4.2_4), Servlet 2.4
		Apache (2.2.23) & Tomcat (5.5.9)	PHP (5.1.6), Perl (5.8.8), JSP(1.4.2) (J2SDK1.4.2_4), Servlet 2.4
2	Database	PostgreSQL	PostgreSQL 7.4
		Oracle*	Oracle 10g
		MySQL	MySQL 4.1

* Only available for already running web- applications only not for any fresh distribution.

4. Security Audit of the hosted Web Contents :

All web sites hosted on NIC's servers are audited for content security. As a part of this security audit, the procedure /programs used inside the concerned website /application are checked for any security vulnerability and appropriate remedial measures are suggested.

Note:- kindly note that to ensure utmost security, no website can be hosted on the NIC web servers without undergoing the mandatory Security Audit.

5. Remote Publishing Facility :

This facility allows you to **update and maintain your site at your own convenience** from the comfort of your office or any other remote location through **VPN** (Virtual Private Network).

6. Value Added Services :

Following value added services are also provided as a part of the NIC's Hosting services,

6.1 Email Accounts :

Web based POP E-mail accounts are also offered with all Hosting Plans (refer point #6.) **on the same domain** as of your Web Site. The number of accounts are as per the hosting plans. For example 5 accounts with 25 MB, 10 accounts with 200 MB and so on.

6.2 Search Engine :

It helps in facilitating a **comprehensive and powerful search facility on your website** to help the visitors locate the desired information quickly.

This search facility not only allows the visitors to search HTML Documents, but also allows them to search wide variety of documents published on your website such as PDF, DOC, RTF, PPT, etc....

6.3 WebStat :

It provides access to **on-line analysis of the traffic** received at your web site. It not only gives **daily / monthly / yearly hit analysis reports** of the sites, but also provides information on **most popular pages**, most often downloaded documents, least popular pages, **top referrers/search engines**, geographical distribution of visitors etc... and many more reports which helps you in developing effective strategies for your Web Site.

6.4 WebCast :

Streaming Media Services facilitates you to **live webcast** of the important Events, Conferences, Seminars etc... and it also allows you to **stream pre recorded audio/video clips** as a part of your website.

6.5 Publicity/ Enhancing the visibility of the Website :

To **increase the popularity and enhance the visibility** of your website, it will be **announced in the following popular web portals / directories** under suitable sections by providing links and by placing banners (for a specific period)

India Image (<http://indiaimage.nic.in>) :

A **gateway to the Indian Government information on the Web**, which is extremely popular among netizens and it, also receives 15 million hits every month.

GOI Directory (<http://goidirectory.nic.in>) :

A comprehensive directory providing information about websites of India Government including all its entities such as Ministries, Departments, States/Union, Territories, District Administrations Organisations, Institutions etc...

7. Hosting Charges:

NIC's Web Hosting charges, are announced in the blocks of 5 MB, 10 MB, 15 MB, 25 MB etc. with certain assumption of traffic (amount of data transferred) generated by the site. The various Hosting Plans and their charges along with the number of Email accounts provided are as listed below.

7.1 Hosting Plans & Charges :

Hosting Plan	Disk Space	Email accounts	Hosting Charges (yearly)
I	5 MB	1	Rs.4,500
II	10 MB	2	Rs.6,500
III	15 MB	3	Rs.8,000
IV	25 MB	5	Rs.12,000
	More than 25 MB up to 100 MB (Additional space in the units of 5 MB)	5	Rs.12,000 + Rs.1,100 (for Additional 5 MB)
V	200 MB	10	Rs.43,000
	More than 200 MB up to 500 MB (Additional space in the units of 100 MB)	10	Rs.43,000 + Rs.2,600 (for Additional 100 MB)
VI	600 MB	10	Rs.70,000
	More than 600 MB up to 1000 MB (i.e 1 GB) (Additional space in the units of 100 MB)	10	Rs.70,000 + Rs.2,600 (for Additional 100 MB)
VII	2 GB	20	Rs.1,43,000
	More than 2 GB up to 1000 GB (Additional space in the units of 1 GB)	20	Rs.1,43,000 + Rs.10,000 (for Additional 1 GB)

7.2 Terms & Conditions :

The following terms & conditions are applicable to all the Shared Hosting Plans

- o User Department owns, updates & maintains the Content
- o The User Department has to update the relevant files/ folders and transfer the updated contents to the server using the given Remote Updation Facility
- o Regular Backup facility will be provided
- o The E-mail accounts offered with Hosting Plans will be under the same domain of Web Site and they are Web based POP accounts
- o The user department can report the errors/problems related to the hosted Web Site in Web Based Support center available at <http://webservices.nic.in>.

7.3 Billing Cycle :

All the **rates are applicable for one financial year**. New users will be charged pro-rata on monthly basis from the month of commencement of service till the end of that financial year for the first year. Second year onwards the **billing cycle shall be from financial year to financial year**.

8. Contact Details :

Users are advised to forward his/ her request for Web Site Hosting as well as associated services through their NIC Coordinator or the Concerned officer from NIC.

- o If the User Department comes **under some State/UT**, please visit <http://webservices.nic.in/flash/state.pdf> to get the **contact details of NIC Coordinator** for the respective State/UT.
- o If the User Department comes **under some Union Government Ministry / Department / Institute etc...**, please visit <http://webservices.nic.in/flash/sectors.pdf> to get the **contact details of NIC Coordinator for the respective Ministry / Department**.

For more details, Please visit <http://webservices.nic.in>