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Sub : Use of HTML5 in Development of Web / Mobile Applications.

With enhanced mobile penetration, it has become imperative to provide services through mobile phones apart from existing modes. HTML5 is a standard for structuring and for presenting content on the World Wide Web. HTML5 adapts to any device, whether desktop, mobile, tablet, or television. The new standard incorporates features like video playback and drag-and-drop that have been previously dependent on third-party browser plug-ins such as Adobe Flash, Microsoft Silverlight, and Google Gears. HTML5 is an open platform developed under royalty free licensing terms. Latest versions of major development platform like MS Visual Studio, J2EE creates HTML5 enabled web pages.

2. Therefore, using HTML5 along with mobile enabled tags, a web based application can be developed on all types of mobile operating systems. All latest versions of popular browsers like Microsoft Internet Explorer, Firefox, Opera, Chrome, etc. support HTML5

3. It is therefore advised that websites / applications should be developed in future using HTML5.

4. Tutorials are available on many websites. Some of them are listed below:

- i. http://www.w3schools.com/html/html5_intro.asp
- ii. <http://tympanus.net/codrops/2011/11/24/top-10-reasons-to-use-html5-right-now/>
- iii. <http://www.oracle.com/us/corporate/press/1957557>
- iv. <http://www.asp.net/visual-studio/overview/2013/visual-studio-2013-web-editor-features-html5>



(Arun Baroka)
Secretary, IT

To

1. All Pr. Secretaries/Secretaries/ Heads of Departments, GNCTD/ Heads of Autonomous/Local Bodies for necessary action.
2. State Information Officer, NIC
3. MD, NIELIT
4. MD, ICSIL

} With the request to initiate development in above mentioned technologies.