

# **NavIC ,India's own GPS coming soon**

GPS or Global Positioning System is a US based technology consisting of 31 satellites that provide geo location and time information to a GPS receiver. India's own GPS is all set to be launched soon. Indian GPS is named NavIC- Navigation with Indian constellation. The NavIC or the Indian Regional Navigational Satellite System (IRNSS) works through a constellation of 7 satellites launched by Indian Space Research Organisation (ISRO).

While the US based GPS has a position accuracy of 20-30 metres, NavIC's position accuracy is 5 metres, making it technically better. Smart phones and car navigation systems in India will soon have access to NavIC.