

FAQ on CDMA services

Q1 What is the full form of CDMA?

Ans Code Division Multiple Access.

Q2. What is the full form of IFWT?

Ans. Integrated Fixed Wireless Terminal.

Q3. What is the full form of EVDO.

Ans. Evolution Data Only / Evolution Data Optimised.

Q4.Which type of services are provided using CDMA technology?

Ans. Full Mobility and Limited Mobility – In both segments, postpaid and prepaid Voice(including SMS, voice mail) and Data services are provided.

Q5. What is fixed WLL services?

Ans This is a service provided using fixed wireless terminal. The fixed wireless terminal(FWT / IFWT) is provided with indoor type or outdoor type antenna depending upon the location of premises keeping in view the strength of the radio signal to be transmitted and received.

Q6. What is CDMA limited mobility services?

Ans Limited mobility means providing service within one SDCA. In a SDCA(Short distance charging area), the limited mobility subscriber can roam any where and make / receive calls.

Q7. What is CDMA full mobility services?

Ans. Full mobility means providing services intra and inter circle. In intra circle voice services, no roaming charges are applicable. However in inter circle voice services, roaming charges are applicable.

Q.8 What is RUIM.

Ans. It is a CDMA SIM, just like SIM in GSM network. The full form is Removable User Identity Module.

Q9. What are the terminals for accessing internet?

Ans For accessing EVDO services – EVDO data card is used. For accessing 1X data service, either NIC card or IFWT/FWT having internet facility is used.

Q10. What is the speed of data service.

Ans. It depends upon the type of data service subscribed. In case of EVDO service are subscribed then download speed may be upto 3.1Mbps. In case, 1X data service subscribed then down load speed may be up to 153.6 kbps. However, the maximum down load speed depends upon many parameters like distance from the tower, geographical area, traffic etc.

Q11. What is the coverage of EVDO service?

Ans EVDO coverage is available in many cities across India & in Rajasthan. However, where EVDO coverage is not available and normal 1X data coverage is available, the data device may be switched on to 1X mode.

Q12. What happens in case of power failure?

Ans The FWT/ IFWT has built in battery backup. It takes care of power failure for limited duration.

Q13. Whether CDMA handsets are available in open market.

Ans Yes. Various reputed companies handsets are available in open market at very reasonable price.

Q14. Is GSM handset may be utilized for CDMA service and vice versa?

Ans No. GSM handset can not be used for CDMA services and vice versa. As both the technologies are different, therefore different handsets are required for both technologies.

However dual band handsets are also available in the market which can be used both for CDMA as well as GSM technology.

Q15. Does CDMA support 10 digit mobile numbers as in GSM.

Ans. Yes. In CDMA full mobility services, 10 digit mobile numbers are provided to the subscribers. The CDMA SIM is called RUIM.