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Why BSNL 3G better than others?????????????

Comparison of 3G Mobile Internet Packs between Major Indian Telecom Operators, BSNL the best...

The entire telecom industry has been struggling with tariffs at the rock bottom and OPEX inflating month on month. Almost all Telecom operators have started increasing tariff and no one appears to be considering reduction Voice and 3G Data Packs.



There is another important feature existing in the tariffs by private Telecom Operators is that they keep number of tariff plans limited to few and base tariffs are high. Depending on the type of segment of customers and opportunity, Indian private telecom operators propose Tariff Rate cutters, may be called Bonus cards or STVs etc.. applicable for Voice & 3G Data.

In case of BSNL, customer has to observe that BSNL Mobile Internet Data STVs are comparable or cheaper and, in addition, with [BSNL base tariff plans](#) are much cheaper than that of any other Indian Telco.

We all know very well about 3G data services in India which came lately when equated to other aroused countries, Data Services is the most important factor on 3G network which allows ultimate data speed internet. For this, all mobile customers have to take a look at below mentioned comparison chart, how private telecom operators significantly offers 3G mobile internet data with increased tariffs.

- 500 MB at Rs 147-156.
- 1 GB for 28-30 days is Rs 195-253.
- 2 GB costs Rs. 376-455 for 30 days

- 5 GB costs Rs. 850-952 for 30 days.

Comparison of 3G Mobile Internet Data Packs as on 29-06-2014

Particulars of 3G DATA	AIRTEL	BSNL	IDEA	VODAFONE
240 MB	-	Rs.39	-	-
300 MB	Rs.102		Rs.99-108	Rs.95-102
500 MB	-	Rs.78	Rs.154-156	Rs.147
1 GB	Rs.249	Rs.155(30days) Rs.139(21days)	Rs.246-253	Rs.195-251
2 GB	-	Rs.251	Rs. 445-455	Rs.376-452
2.5 GB	Rs.449	-	-	-
4 GB	Rs.749	-	-	-
5 GB	-	Rs.561	Rs.952	Rs.850-898
7 GB	-	Rs.821	-	-
10 GB	Rs.1499	Rs.1011	Rs.1499	Rs.1499-1502
20 GB	-	Rs.1949	-	-
Extra Data Charges beyond Free Usage	3p/10kb	2p/10KB	4p/10KB	2p/10kB

We all know, in 2012 all the Indian telecom mobile operators revised the tariffs including GPRS packs, at that time BSNL proved that 2G Data Packs offered by BSNL is the best with lowest charges in mobile internet market. After that in 2013 and now also it is again proved that BSNL rocks with seamless connectivity on PAN India basis, so its now, the time for user to decide which to opt wisely for their 3G operator.

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AN Rai to serve as BSNL interim CMD

2 July 2014



The government has appointed AN Rai as the interim chairman and managing director of public sector telco BSNL.

Currently, Rai is the director for enterprise division at BSNL.

"AN Rai has been appointed as interim CMD for BSNL till further orders," media reports said quoting a government official.

BSNL's former CMD R K Upadhyay's tenure, as per his appointment letter, was to end in April, but he was given an extension by then telecom minister Kapil Sibal for a month and then another extension of one month by the new government.

The Public Enterprise Selection Board (PESB) had recommended Anupam Shrivastava, director for consumer mobile services, for the post but Appointments Committee of the Cabinet (ACC) is yet to give his final approval.

Last week, ACC approved appointment of PK Purwar as MTNL CMD on recommendation of PESB.

- See more at: <http://www.voicendata.com/voice-data/news/216947/an-rai-serve-bsnl-interim-cmd#sthash.P870stwO.dpuf>

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BSNL in SMS interoperability deal with Syniverse



Public sector entity Bharat Sanchar Nigam (BSNL) has signed an agreement with Syniverse Technologies for SMS interoperability solution.

As per the deal, Syniverse will provide SMS Interoperability to enable BSNL connect to numerous mobile phone operators worldwide without multiple individual commercial agreements to establish those connections, a statement said.

SMS will automatically become available as the subscribers connect to the Syniverse SMS Hub. The routing of SMS messages also includes mobile number portability and routing capabilities for a range of GSM, CDMA and TDMA networks.

"Global reach has become a critical component of any operator's SMS service, but establishing separate bilateral relationships among the world's approximately 1,000 mobile operators would be costly, complex and time consuming," Sanjay Kasturia, vice president and managing director, Sales, India, Syniverse, said.

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DoT may follow Chinese model to boost telecom manufacturing



Telecom Secretary M F Farooqui

The Department of Telecommunications (DoT) may follow the Chinese model for encouraging innovation and boosting telecom manufacturing in the country.

Top institutions in India have advised DoT to adopt the Chinese development model to use around Rs 17,000 crore of central funds, proposed for encouraging innovation and boosting telecom product manufacturing, media reports said.

DoT is looking into the suggestions of Indian Institutes of Technology, Indian Institute of Science and the Indian Institute of Management-Ahmedabad among others to engage in "proactive government funding along the Chinese lines" for research and development, IPR and product development, the reports added.

Last year, DoT had said: "It is imperative to operationalize these (dormant) funds to strengthen India's local manufacturing ecosystem and its pool of telecom IPRs, which in turn will have long-term fiscal benefits."

DoT has termed India's contribution to global telecom intellectual property rights (IPRs) as "practically nil" in an internal note.

DoT's latest moves are in tandem with the new government's plans to incentivize chip-fabrication units and make India a global telecom gear manufacturing hub.

The government feels that the telecom industry imports a lot of equipment, resulting in forex outflows and so it is motivating manufacturing of telecom products here in India.

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Sterlite tech bags Rs 8000 crore contract from BSNL

Jul 2, 2014



NEW DELHI: Vedanta group company Sterlite Technologies, state-run ITI Ltd and construction firm L&T have collectively secured nearly Rs 8,000 crore worth of contracts from BSNL.

The companies will be involved in supplying and handling end-to-end deployment of an optical fibre cable backbone for a mega telecom network that state-run BSNL is building for India's armed forces. Sterlite has secured a Rs 1,950 crore advance purchase order (APO) to supply OFC in Jammu & Kashmir, Maharashtra, Goa, Gujarat, Chhattisgarh, Madhya Pradesh, Assam and northeast.

In addition, it has inked a Rs 500 crore deal to maintain the future optic fibre network in J&K for seven years. "Sterlite Technologies will not only supply optic fibre cables in the western states, Assam and northeast, but also handle end-to-end deployment, including design, engineering, implementation and maintenance of the OFC network in J&K besides cable supplies," Anand Agarwal, chief executive officer at Sterlite Technologies, told ET. ITI, in turn, has bagged an APO worth Rs 2,984.50 crore from BSNL to handle optic fibre network deployments in eastern and northeast states for the defence ministry telecom venture, a senior company executive said.

Engineering and construction firm L&T could not be reached for comment, but the company has reportedly secured "a Rs 2,442 crore deal from BSNL" for commissioning an optical fibre cable

network in select locations that will establish an "optical national long distance backbone and optical access routes for the armed forces". A top BSNL executive confirmed that the APOs had been placed with "Sterlite, L&T and ITI." Incidentally, BSNL awarded these contracts a day after its director (enterprises business) AN Rai was named interim chairman & managing director of the state-run telco. Rai, who was driving the execution of the armed forces telecom venture at BSNL, took over from RK Upadhyay, who retired as BSNL chairman on June 30.

The defence telecom project is crucial since the armed forces will migrate all their communication needs to this alternate optic fibre network and free more bandwidth for commercial telephony. The armed forces had vacated some 3G airwaves in August 2010 after it was assured that the telecom department would keep its side of the deal in rolling out an alternate communications network. This had enabled DoT to auction 3G airwaves four years ago. The mega communications network that BSNL will build for the armed forces has several key packages, including the optical fibre backbone, network management systems and a satellite network, and will cost in excess of Rs 13,000 crore. The 60,000-km optic fibre network will be at the heart of the defence ministry's future telecom backbone. The project had been hanging fire for several months and the telecom department (DoT) had recently urged BSNL to speed up roll out of optic fibre network on a war-footing. More so, since under an existing pact airwaves in the 1700-to-2000 MHz band would be equally split between DoT and the armed forces. The defence ministry has agreed to vacate 150 units of spectrum for commercial use by telecom service providers after BSNL commissions alternate telecom network by July 2015. The award of OFC contracts is seen as the first major breakthrough in BSNL's execution of the alternate telecom network, internally known as the NFS .@@@@@@@@@@@@

Cancel broadband spectrum held by Reliance Jio: CAG draft report

PTI Jun 29, 2014, 02.47PM IST



(RIL spokesperson said the...)

NEW DELHI: The CAG has suggested cancelling nationwide broadband spectrum allocated to Infotel Broadband Services, now a Reliance Industries company, for allegedly rigging the auction and violating rules.

CAG in a draft report sent to the Department of Telecom for comments, said, "the DoT failed to recognise the tell-tale sign of rigging of the auction right from beginning of the auction" in which a small ISP, Infotel Broadband Services Pvt Ltd (IBSPL) emerged winner of pan-India broadband spectrum by paying 5,000 times of its net worth.

RIL, which acquired IBSPL within hours of it winning the spectrum and later renamed it Reliance Jio, said, "There is no final CAG report that we are aware of. That said we outrightly reject any suggestion whereby spectrum was acquired in any manner other than through a transparent bidding process duly supervised by Government of India."

According to the draft report, IBSPL, ranked 150th in the list of ISPs, submitted an earnest money deposit of Rs 252.50 crore "through the covert and overt assistance of third party/private bank", bid for Rs 12,847.77 crore (5000 times of its net worth) for pan-India spectrum and then sold the company on the day of completion of the auction.

These, according to the draft report, "indicated IBSPL's collusion and sharing of the confidential information with a third party in violation of auction conditions/rules."

RIL spokesperson said the auction for the BWA spectrum was one of the most competitive auction in the Indian telecom history which fetched final bid price more than six times the reserve price for the Pan-India spectrum.

"This was despite no visible evidence of any eco-system for the BWA spectrum at the time of auction. Any allegations of so-called collusion, sharing the confidential information or rigging the auction are bizarre and completely rejected," the spokesperson said.

On bank guarantee, RIL spokesperson said that as per NIA bidders were required to submit Bank Guarantee for desired amount as Earnest Money Deposit (EMD) along with its application.

"EMD was based on specific deposit requirement for each telecom circle. Accordingly Infotel Broadband Services Pvt Ltd (IBSPL) submitted a Bank Guarantee of Rs 253 crore in format as prescribed in NIA. Since no money was deposited as EMD, the question of source of deposit does not arise," the spokesperson said.

The draft CAG report said, "Due to inclusion of inadequate eligibility criterion for participation in the auction, the promoters of the IBSPL enriched themselves and made unfair gain." CAG rejected DoT response that the eligibility criterion for participation in the auction was finalised after due diligence and on sector regulator TRAI's recommendations saying it was department's responsibility to ensure that only serious ISPs participated in the auction.

DoT in its response admitted that there was no eligibility criterion with respect to minimum net worth or paid up capital for participation in the auction.

"Neither the top management of the DoT nor the important committees... could detect these tell tale signs of collusion and sharing of confidential information by the biggest bidder, a tiny ISP.

"The IMC (inter-ministerial committee) did not satisfy itself as to how the IBSPL, a company with a net worth of Rs 2.5 crore, would be able to pay the bid amount of Rs 12,847.77 crore within ten days," it said.

CAG in the draft report said, "the government should get the matter investigated even at this juncture, fix responsibilities on the bidders, which violated the auction conditions/rules prescribed and cancel the allotment of the BWA spectrum along with exemplary punishment on the colluding firms."

The CAG estimated that decision of government to allow Internet service providers licence holder having BWA spectrum to provide voice services against payment of Rs 1,658 crore resulted in undue advantage worth Rs 22,842 crore to RJio.

The DoT has said the auction rules allowed all kind of telecom operators to participate in auction and there were no inherent limitation in providing voice service using BWA spectrum.

"Has the successfully bidder of pan-India BWA spectrum obtained UAS licence (permits held by mobile phone service providers), he would have become eligible to use BWA spectrum to

provide any of the service permitted under UASL including full mobile service," the official source said.

Telecom operators like Bharti Airtel, Idea Cellular, Vodafone, Aircel etc hold Unified Access Service Licence (UASL) that allows them providing full mobile phone services as well.

The BWA auction rules gave option to participants to procure BWA spectrum under UASL against payment of Rs 1,658 crore as paid by other operators but there was no guarantee of giving them initial spectrum as was given to incumbents.

CAG has rejected logic of DoT saying that auction guidelines linking of BWA spectrum with UASL is "unfair and highly inappropriate."

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'Another two years for 4G technology to take off in India'



NEW DELHI: It has been quite some time that the Indian telecom industry is talking about the fourth generation (4G) technology but is the market and the subscribers ready for it? Experts feel it will take another couple of years for 4G to gain steam and become a mass product and the ecosystem around it to mature.

So far only Bharti Airtel has launched 4G in India and Reliance Jio Infocomm is planning to launch it commercially in 2015. The technology (4G) is intended to provide wireless internet access at a much higher speed than 3G.

"4G launch is taking time in India. Availability of devices is a major concern. The readiness of eco-system is important, so is customer readiness. Perhaps the larger mass has not yet felt the need for 4G in India. It will take some more time to kick-off in India. Pricing will be an important factor as far as getting the mass market is concerned," Jaideep Ghosh, partner, KPMG Advisory Services, said.

"It will take at least another couple of years before we see LTE (Long Term Evolution) picking up at a faster rate in India - coverage, vast portfolio of affordable devices and right pricing will be key for growth," Rishi Tejpal, principal research analyst with Gartner, told IANS.

"Affordable service and device pricing will be very important in India. The early adopters will be very niche and small market. But for 4G to become mass market, the pricing should be at par with the 3G prices at that time. Charging a premium for LTE services will weaken the adoption rates and service uptake," he added.

The biggest challenge in front of 4G now is the unavailability of affordable devices. The device ecosystem is yet to mature in India and availability of affordable and wider range of devices is still a challenge.

"We have had a very encouraging response for our 4G services across the five cities that we are present in currently - Bengaluru, Kolkata, Pune, Chandigarh and Ludhiana - since our first launch in Kolkata in April 2012 when we introduced 4G in the country," Kartik Sheth, chief executive officer - data & devices, Bharti Airtel, said.

He said with the devices market maturing further offering a wider pricing range, the growth of 4G is expected to propel faster over the coming years.

"iPhone 5S & 5C were the first devices to be 4G TDD ready in India and the only other compatible devices right now are Xolo LT 900 and LG G2. We expect more devices to be ready soon. Also, given that both India and China, which are of the fastest growing mobile markets globally, are on the 2,300 MHz band, we are sure that other mobile manufacturers will join the 4G bandwagon soon," Sheth said.

Experts also feel that auctioning of 700 Mhz spectrum by the government will encourage many other big telecom service providers to rollout 4G services.

"4G will offer data speeds far in excess of what Indian mobile users have experienced till now. This will potentially enable them to access a wider range of applications and services especially video-based content for entertainment, health and education," Mahesh Uppal, director of telecom consultancy firm Com First, said.

"However, it is a physically and commercially challenging task to roll out 4G. Besides the nationwide infrastructure to be deployed, user devices are few and expensive. Similarly relevant digital content, may be limited and both difficult and expensive to procure.

"This is especially true for content in regional languages. Companies are struggling with business models that might offer sustainable revenues to justify the huge investment in networks, spectrum and content. The ecosystem for 4G rollout is manifestly weak," Uppal added.

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BSNL is the only mobile operator to offer mobile connectivity To Amarnath Yatris

July 2, 2014



Bharat Sanchar Nigam Limited has provided mobile connectivity enroute Holy cave both from Pahalgam as well as from Baltal Route for amarnath yatris with the commissioning of the state of art technology Mobile BTS's, the pilgrims can remain in touch with their families during the entire yatra. Needless to mention that BSNL is the only mobile operator, which is providing the mobile connectivity for the Amarnath yatris.

Kudos to BSNL for this kind of Social service where they can not even recover their Infrastructure cost for Mobile services. Being a single and only Govt Entity they are doing good job in some special areas and we expect that they should extend such good services in other general parts of country. We have high hopes on BSNL.

Private operators must learn how to offer telecom services in remote & special areas for the general public of India where revenue potential is low but essential services are required.

BSNL has also made arrangement for the sale of **Special Amaranth Yatra SIMs** at base camps both at Pahalgam and Sonamarg/ Baltal. The validity of the SIM is 7 days, which comes at the cost of Rs. 195 only with a talk time of 120 minutes to any network. However, the esteemed pilgrims have to submit the copy of their Yatra slip, valid POI/POA (Proof of address/ identity) and four photographs.