

ASTER TALK

Interactive In-house Magazine
January 2006

Hi! The month of December has just passed and Asterians whole-heartedly celebrated Christmas with religious zeal and fervor.

Aster Wish every one of you a Very Happy & Prosperous New Year. May this New Year bring you New Beginning, New Promises & New Opportunities

The year that just passed had seen many ups and downs, in one hand the vibrant economic growth, advancement in various Telecom fields and of course, on the other hand a very strong dose of natural calamities which rendered endless grief and sorrow. We Asterians do feel and whole-heartedly share the grief and sorrow of those who are effected.

We at Aster saw a radical growth during the year 2005 that just passed and performed extremely well with the delivery of quality engineering works, which earned laurels from our esteemed customers.

During the year ahead we pledge to ensure quality products to our esteemed customers and move ahead with confidence in pursuit of technical excellence in the fields of Telecom Infrastructure Building and Telecom Service Providers.

Following are the inputs received from various divisions:



ENGINEERING SERVICES DIVISION

- ◆ Dedicated efforts are on by our teams for Installation & Commissioning work at Rajasthan, AP, Gujarat, UP West & UP East.
- ◆ We are rendering our professional expertise for Installation & Commissioning of DLC at AP, Karnataka, Kerala and Kolkatta.
- ◆ Installation & Commissioning of GSM at Karnataka, Kerala, Tamilnadu, UP East, AP, Orissa, Bihar, Rajasthan and Punjab are on at full swing.
- ◆ Installation & Commissioning of MW in TN, Karnataka, AP, UP East, Gujarat & Kerala
- ◆ Installation & Commissioning of SDM is being well executed in Karnataka, Tamil Nadu & AP.
- ◆ Our teams are working on Electrical Projects in Rajasthan.

- ◆ Our teams are also working as Resource in Karnataka.

IN-BUILDING SOLUTIONS:

Our sub-division “In-Building Solutions” has started to make its presence felt in the bustling metros of Bangalore, Chennai, Hyderabad, Kolkatta, Jalandhar and New Delhi. Adding value to the Cellular Service providers by enhancing coverage inside buildings (which were hitherto inaccessible to mobile users), IBS is on a steady growth path.

NEW AGREEMENT

➤ We are glad to expand our services :

- ✓ BTS Swapping in Kerala.
- ✓ Installation of Switch in Chennai & Ahmedabad.



AT SIL DIVISION

- ✱ The cable and installation work of 28 nos. of GPRS clocks at New Delhi Railway platform has been completed.
 - ✱ The production work on 1000 nos. of ‘Aviation Lamps’ is under process. 300 were supplied on 15th Dec. Another lot of 300 is likely to be supplied by 30th Dec.
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WI-LAN DIVISION

Projects undertaken:

To provide Lan structuring and cabling for Shapoorji and Paloonji construction.

Projects in Pipeline:

To provide wireless connectivity at CVSR Engineering College, Vignan Bharathi Engineering College, Ghatkesar and Annamacharya Engineering College, Cuddapah.



OFC DIVISION

ON GOING PROJECTS

Bharti / Hutch - UP: (370 Kms) as on date 330 Kms has been completed and scheduled to complete by January 30th

Tata Teleservices: UP- (90 Kms) - Around 50 Kms has been completed and targeted to complete by 20th January

Tata Teleservices: Karnataka – (65 Kms) - Around 55 Kms has been completed and scheduled to complete by -20th January

Tata Teleservices / Bharti AP: (115 Kms) – Around 50 Kms has been completed & rest is targeted by 15th February

Tata / Bharti / Hutch: West Bengal (120 Kms): The project is yet to take off, awaiting for permissions planned to start by 8th of January

Bharti (Uttaranchal): 230 Kms: The project is yet to take off; follow up is ON for permissions & material

Oil India limited: (230 Kms): The project is under acceptance & expected to handover by 30th January

CIVIL

In-house Construction:

1. Choutuppal Factory
2. Anupuram Office Building
3. Raipur: Factory

CLIENTS:

NFC; Hospital building is targeted to complete in month's time

NFC: SSTP Works are completed

Railways MRTS Perungudi: Works are resumed since one week (Held up due to heavy down pour from past 40 days)

Railways MRTS Velcherry: Works are resumed since one week (Held up due to heavy down pour from past 40 days)

Works Completed: Order awarded by space frames (Chennai) completed.



RAILWAY SIGNALLING



RSDF has commenced fabrication of Mechanical components like Signal ladders, Signal marker plates, signal number plates, Earth electrodes and Cable makers etc. New order received for providing these components.

We have received a new order for Implementation of Signaling in connection with Gauge conversion at Tiruchchirappalli and Pudukottai stations on Southern Railway.

Signalling Designs

A tool which has been got developed for Relay contact analysis has been pressed into service. This is expected to help in reducing the design hours.

Railway signaling Fabrication (RSDF) unit gets certification from RITES.

RSDF has successfully obtained the RITES certification for the first batch of production and the consignment has been sent to southern railway.

INTERNATIONAL BUSINESS & OPERATIONS



ASTER-IBO is gearing up quickly to meet and surpass the dynamic needs of its valued customers and be in perfect sink with changing needs of the market.

We never limit our vision, but on the contrary extended our horizon to various opportunities and strategic alliances with established companies to market their products and services through our network.



CURRENT PROJECTS:

- **In MAURITIUS, we got the order for the Turnkey Cell site construction work for MTML through HUAWEI.**
- **In OMAN, we are doing the Cell site construction activities throughout the region for NAVRAS, NERA & The Ministry of Defence.**

We welcome aboard a new workforce who joined us during the last few months, people with experience from divergent fields.



IBO'S strength lies in its 42 employees strong, experienced and skilled professionals to service clients around the globe through innovative technologies and practical solutions.

It's just the beginning and we are looking forward to the exciting opportunities ahead.

OPERATION & MAINTENANCE DIVISION

Work Orders Received:

- We have received the work order for the work of last mile connectivity, contingency, Under Ground Fiber Cabling (UG-OFC) works in the city of Hyderabad (Package-A) and Vijayawada (Package – B) under PDT Project on rate Contract basis for a period of One year.
- Work order received for O&M of BTS Cell Site Activities – 53 Nos in Meerut and got confirmation for 80 Nos. in Agra
- We have got confirmation for O&M of OFC for route of Adoni – Tirupathi
- Deployment of Manpower for BTS Maintenance as mentioned below has been undertaken.

Andhra Pradesh	7 Nos
Karnataka	5 Nos
Tamilnadu	8 Nos
Jharkand	1 No
Bihar	3 Nos
Orissa	3 Nos

Total**27 Nos.**

- We have received the LOI for Annual Maintenance Contract for Telecommunication Towers at Nodia.
- We have received the Purchase Order for the work of OFC Splicing at Mumbai.
- We have received the Work Order for Splicing and Termination of Fibers of 48 Fibers.

PROJECTS:

We have achieved “No cable cut syndrome (SLA)” for the following Projects. We get incentives for achieving “No cable cut syndrome (SLA)” from the customer.

VSNL:

- KR Pet – Sulya there is no Cable cut since two quarters
- Chennai – Ranipet - Kolar there is no cable cut since one quarter

POWERGRID:

- Jammu Cluster there is no cable cut since two quarters.

RAILTEL CORPORATION OF INDIA LTD.:

- Narayanapet Road - Wadi – Vikarabad No cable cut past two months
- Gooty-Rajampet No cable cut past One month
- Penugonda-Yeshwantpur & Yeshwantpur-Tumkur No cable cut past two months
- Salem-Hosur No cable cut past two months
- Samalkot-Vizianagarm No cable cut past One month

- Kengeri-Whitefield, Baiyyappanahalli-Hosur and Intercity No cable cut past One month
 - Calicut-Cannanore-Mangalore No cable cut past two months
 - Hospet-Guntakal, Tornagallu-Ranjitpura No cable cut past two months.
 - Saharanpur-Ambala-Kalka-Shimla No cable cut past two months.
 - Itarsi-Gadarwada-Shridham No cable cut past two months.
 - Katni-Satna-Manikpur No cable cut past two months
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HR & ADMIN

A total of 170 team members have joined the Aster team during the month December 05. We welcome one and all and wish them a bright and rewarding future with Aster.

1. Bharat Sanchar Nigam's (BSNL) ambitious \$500 million digital wireless network rollout in eastern and western zones has been hit following a delay in the deployment of equipment and infrastructure by Nortel Network. This is the second instance of a global company hampering BSNL's rollout plans, the earlier being IBM, which was "partly" responsible for the extension of its National Internet Backbone phase-II (NIB-II) project. A source at BSNL said, "There is a delay on the part of Nortel and this is hampering BSNL's digital wireless network rollout in the two zones, with the company not being able to activate even one third of the total 7 million subscriber capacity".
2. VSNL is gearing up to provide India – centric managed services to International customers, leveraging the global presence and network of its recently acquired customers. This service is to utilize the large talent pool available in the country, entailing a lower cost base.

3. Samsung Electronics Co., Ltd., the world's third largest handset makers will supply Vodafone Group Plc. With new mobile phones that use Qualcomm Inc's modem chips.
4. Microsoft Co. Ltd., Softbank BB Corp and Apan Telecom Co. Ltd., are developing a security enhanced integrated communication services that combines voice over Internet protocol, email, internet access, groupware, presence instant messaging & desktop services with network infrastructure.
5. BSNL & MTNL will invest nearly Rs.1800 core in submarine cable between India & Singapore.
6. Supreme Court issues notice over Reliance Info to launch its WLL services as full mobility services without paying the requisite license fee for entry into fully mobile services.
7. The Finance ministry has turned down proposal from the Telecom Regulatory Authority of India (TRAI) to bring down the revenue share licence fee and spectrum charges.
8. BSNL has announced 28 percent cut in tariffs for fixed line telecom services by reducing the monthly rentals, launches lifetime card in mobile.
9. Tata Indicom has introduced "Non Stop Mobile Life" for its prepaid mobile customers.
10. Reliance Infocomm has added one million new subscribers in December taking its total tally to over 17 million.
11. Land Cable to link Indo-Pak Telecom. This is the 4th in a series of cable systems connecting three continents over 20,000 km. India will be linked to Pakistan with a cable laid through the Wagah border as part of an international system. Consortium submarine cable SEA-ME-WE-4 will take the land route to provide telecom connectivity between the two neighbours. This is the fourth in a

series of cable systems connecting three continents over a distance of 20,000 km of optical fiber with a capacity of 1.28 terabits per second. "We have some dark fiber laid across the land between India and Pakistan. This is close to the Wagah border and we intend to put unlit fiber to use," VSNL sources told Business Standard.

Inspirational Quotes!!!!

- ***"To think is easy. To act is hard. But the hardest thing in the world is to act in accordance with your thinking".***
- ***"It is one of the most beautiful compensations of this life that no man can sincerely try to help another without helping himself".***
- ***"Finish each day and be done with it. You have done what you could. Some blunders and absurdities no doubt crept in; forget them as soon as you can. Tomorrow is a new day; begin it well and serenely and with too high a spirit to be encumbered with your old nonsense".***
- ***"To be yourself in a world that is constantly trying to make you something else is the greatest accomplishment".***
- ***"A bird doesn't sing because it has an answer, it sings because it has a song".***
- ***"Never tell people how to do things. Tell them what to do and they will surprise you with their ingenuity".***
- ***"Having once decided to achieve a certain task, achieve it at all costs of tedium and distaste. The gain in self-confidence of having accomplished a tiresome labour is immense".***

