



आईटीआई लिमिटेड की गृह पत्रिका

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ITI LIMITED

(A Government of India Undertaking)

An **ISO 9001:2000** Company

ISO 14001:2004 Certified Plants

TOTAL SOLUTIONS

GLOBAL COMMUNICATIONS

The central image is a circular collage representing various telecommunications solutions. At the top, it shows a server room with labels for GSM, SDH, and SS7P. Below this, there are images of a mobile terminal, a satellite dish, and a person working at a computer. In the center, there are racks of equipment labeled MLLN, CDMA, and ADSL. At the bottom, there are images of encryptors, GPON equipment, and SIM cards.

GoI Budget proposal BE 2016-17, avows early revival of ITI

Government's proposal in the 2016-17 budget has given the boost to the company's revival plan. The proposal includes expenditure under plan head for implementation of new projects and also amount is allocated as grant-in-aid. The amount allocated under plan head is over and above the amount of ₹192 crores released in February 2015. The revival package of ITI, as recommended by BIFR and BRPSE, was approved by the Cabinet



Committee on Economic Affairs (CCEA) during February 2014. The total financial package approved was for upgrading the manufacturing infrastructure at various plants to take up implementation of several projects identified under revival plan and also grant-in-aid towards clearing part of the liabilities. The amount of ₹192 crores released earlier is being utilised by the company for implementing projects under Defence business, SCADA, MLLN, Smart cards, HDPE Pipe manufacturing, SMPS, Component screening, Vehicle Tracking System (VTS), Contract manufacturing, Business with PSUs etc. Raebareli plant has established one number of HDPE manufacturing line with a capacity of 4000 kms per annum.

Considering the huge market available for this product in projects like NFS and NOFN, ITI is planning to establish 4 more manufacturing lines at Raebareli plant and similar facility in Palakkad plant also. Naini plant is putting all out efforts to grab the business opportunities in Solar, as the plant is having requisite expertise in manufacturing Solar panels. Bangalore plant has completed the design of high-speed encryption products for Defence and has upgraded its infrastructure for manufacturing these products. Palakkad plant has set up a testing laboratory for screening of components used in satellite launch vehicles of Vikram Sarabhai Space Centre. The allocation of additional amount this year will enable ITI to take up new projects, like OFC cable manufacturing, Li-Ion battery manufacturing and additional lines of HDPE pipe manufacturing, which have huge demand in the market.

ITI Turnover doubles

The year 2015 has shown silver linings for the turnaround of ITI Limited, thanks to the Government, which has extended its full support for the revival of ITI Limited. There has been marked improvement in all sectors, be it the financial health, sales, execution of projects or contribution. The year marked the foundation for implementing company's revival plan



through taking up several new projects in various plants of ITI. The Q3 for this Fiscal year, ended December 2015, shows the trends for growth. The turnover has almost doubled at ₹756.28 crores against ₹410.8 crores registered during the corresponding period, in the previous year. With the support of the Govt. grants, the company recorded a profit of ₹13.97 crores against the loss figures of ₹299.43 crores during the same period of last year. The remarkable improvement in the turnover is partly due to the new projects and also due to the support being extended by the Government for the overall improvement of ITI. The silver linings in 2015 brings more hope for 2016. The Government of India Budget for 2016-17 has proposed significant amount to ITI under the revival plan. With the implementation of more projects and drivers like, "Make in India" and "Digital India", company looks forward for brighter days ahead.

Dept of Public Enterprises rates ITI as "Very Good" for 2014-15

After straight 12 years, ITI Limited has been appraised as "Very Good" status as its MoU rating for the FY 2014-15 by the Department of Public Enterprises (DPE), which evaluates the financial & physical performance of Central PSEs and submits the report to the Parliament. The MoU is a negotiated document between the Government and the management of the enterprise specifying clearly the objectives of the agreement and the obligations of both the parties. The main purpose of the MoU system is to ensure a level playing field to the PSE vis-à-vis the private corporate sector.

ITI successfully executes NGN orders for BSNL, aims for new orders

ITI has supplied NGN equipments worth ₹47 crores to north and west zones of BSNL network, and is all set to execute another order worth ₹92 crores for BSNL network. ITI is also planning to participate in the up coming tender of BSNL for access (Class 5 NGN). BSNL has planned to replace old TDM switching technology with latest state-of-the-art "IP-based Next Generation Network" Switching technology. The main core exchanges have already got commissioned in the BSNL network and a many NGN switches connected to main core exchanges have started functioning. NGN (Next Generation Network) is the state of the art telephone technology based on IP technology. This technology network can handle multiple types of traffic i.e, voice, data, video, Soft Switch, Media Gateways and Signaling Gateways form the main elements of NGN switching network. NGN is based on open standards and hence disadvantage of vendor lock is eliminated. New service implementation is very flexible and can be from any third party.



NGN is one of the key areas identified as part of the 'Digital India' programme. The NGN network offers many useful and innovative services to the users some of which are listed below:

- Offers convergent multimedia services which provides voice, broadband and video calling facility to users.
- Offers various user friendly value added services like video calling, closed user group (IP Centrex feature), video conferencing etc.
- Fixed Mobile Convergence (FMC) services between Mobile, IMS landline and IMS wi-fi networks subscribers which helps greatly in optimum utilization of the spectrum which is a costly resource.

Uttarakhand Govt. appoints ITI as Nodal agency for State IT Projects

Uttarakhand Government has appointed ITI Limited as one of the four identified Nodal agencies to undertake various Information Technology (IT) projects in the State. The State government has issued a Government Order (GO) during the month of January 2016 to inform about the development, after considering ITI's strength and capability in the sector. The project-work includes Installation of Wi-Fi Zone Infrastructure across the state initially at selected locations; Erection of Video Conferencing Infrastructure at District Headquarters, Tehsils and Blocks; Development of Government-centric or Public-centric software to support the Government to further streamline or revamp internal functioning, and Development of IT Infrastructure in the State to proliferate e-Governance activities. The Department of Information Technology, Uttarakhand Govt, has already chosen ITI Limited for Design & Implementation for Wi-Fi project. The Department will soon decide on awarding other projects to all identified nodal agencies (central PSU) including ITI, based on respective strengths & expertise.

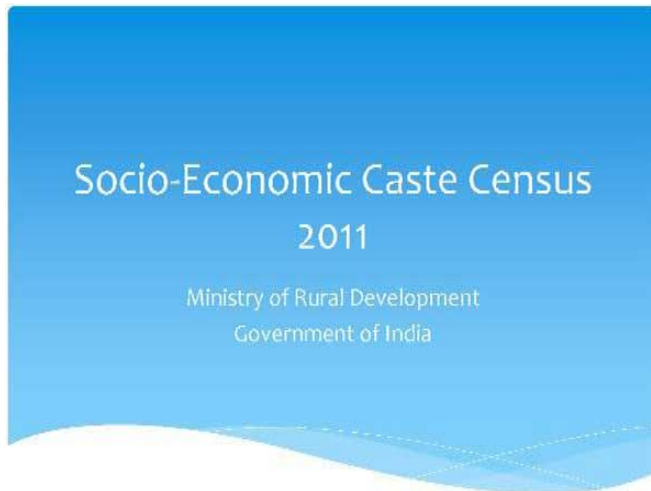


ITI Trains young minds, contributes to Govt's 'Skill India'

ITI is actively contributing towards the Government's successful initiative of 'Skill India' project. More than 75 students have been imparted skill development training in Field Technician-Computing & Peripherals at Palakkad & Bangalore units during January 2016. Besides the above, ITI is also involved in training and educating the young minds in vocational trades, as per the Apprenticeship Act through RDAT, Govt. of India Trainees-Graduate Engineers and Diploma Technicians through BOAT, Finishing Schools, Summer Placement/Internship, Projects/In-Plant Training of Engineering and Management students. ITI has entered into MoU with Telecom Sector Skill Development Council (TSSC)/ Electronic Sector Skill Development Council (ESSDC) for Additional Skill Acquiring Programme to impart training to students in Telecom sector skills.



ITI Palakkad bags 2 new orders from Ministry of Rural Devl for SECC



ITI's Palakkad plant has bagged two new work orders worth ₹35 crores from Ministry of Rural Development, GoI, on January 14, 2016. The first work order is for 'Merging of SECC (Socio-Economic & Caste Census) with NPR (National Population Registry) and translation of new household members added in SECC in local language of selected fields in the database. And the

second one is for 'Digitisation of selected fields of SECC database'. These work orders are issued to the Consortium of CPSUs viz - ITI, BEL and ECIL. The final list of 237 Districts of twelve states including the largest populated state of Uttar Pradesh and states having rugged terrain like J&K, Uttarkhand, Arunachal Pradesh allotted to ITI was published. Palakkad Team has proficient executives who possess technical knowhow and support various State Governments through vendors to enumerate and upload onto NIC about the Caste and Socio Economic status of 37.59 crores population spread across twelve states of the country. Palakkad plant has completed the enhanced scope of work of additional verification, EB reconciliation, Data merging subsequently added by MoRD.

ITI logs in to Mobile wallet service for India Post

ITI has ventured into the fastest-growing digital wallet services in India, and is aiming to become one of the biggest service providers in future. The digital wallet service is an alternative to cash transactions and available as digital cash on mobile/ tablet / kiosk / PC to make transactions, ITI has recently partnered with a solution provider to host the digital wallet application, which will be hosted in its own data centre, located at



Bangalore plant. The service solutions will be offered on Software as a Service (SaaS) model. ITI is aiming to provide digital wallet services to India Post, which has recently achieved an in-principle license from RBI to set up a Payments Bank. ITI has submitted the detailed plan to the Post and Telegraph Department and agreed to showcase a pilot order for the implementation of the solution. India Post has more than 5 crore savings bank account holders across India. A digital wallet account almost works like any bank account, where the money can be transacted to the individual wallet account from any debit / credit card account. Utility payments like - Telephone bills, electricity bills, cab services, movie tickets, flight tickets and similar bill payments can be paid through digital wallet. The advantage of digital wallet service, in addition to the ease of use, is its relatively lower service charges than credit/debit cards and can be availed from anywhere and anytime.

ITI to provide Aadhaar based authentication services



ITI Ltd has been building its digital capabilities to contribute towards the Government's growing initiatives for 'Digital India' campaign. Recently, ITI has firmed up plans to augment Aadhaar project in a secured manner, and is all set to partner with UIDAI (Unique Identification Authority of India) to provide Aadhaar based authentication services. This unique service would be based on Software as

a Service (SaaS) model to address various segments of organizations that are expected to utilize this service. For this, ITI has tied up with a technology provider and will effectively play a role in providing ASA (Authentication Service Agency) & KSA (KYC Service Agency) to the required AUAs (Authentication User Agency) and KUAs (KYC User Agency). Similarly, ITI has plans to provide support for the AUA/ KUA to integrate Aadhaar services in their respective platforms based on user demands. The Govt of India has emphasized in offering statutory backing to Aadhaar scheme, and in order to realize the same, the security mechanism of collected data has to be authentic.

ITI digital solutions to secure certificates for major Institutions

ITI Ltd is aiming to provide a first of its kind digital solution to the Govt of India's plan for digitalizing certificates of important Institutions. ITI has designed a solution to secure important documents / certificates such as mark-sheets, ID cards, degrees and other important records of major institutions, which can be verified by a simple mechanism to detect fraud or tampering. ITI Team is in discussions with the Ministry of HRD to implement this tamper-proof digital solution for securing certificate / documents for CBSE. The solution expects to lure good market for securing certificate / mark-sheets of Universities/Educational Boards, various types of ID cards, issued by Government agencies. The solution proposes to embed an encrypted Quick Response (QR) code for such documents/ cards that will cover and protect all content of the documents. This QR code will come as tamper-proof and can be accessed through an application running in smart phones / tablets / personal computers. It uses the Dual Key Scheme, in where one key is used for generating the code and the other one for validating the code. Apparently, any tampering of data will cause failure of QR code. ITI has tied up with a technology partner for offering this solution.



3 senior officials elevated to GM, workforce strength down to 5,229

ITI has a culture of promoting demonstrated excellence. This year, three AGMs are promoted to General Manager (GM) level including- Shri Shreepathi Bhat B of Projects & Planning & Marketing, Shri S S Chakrabarti of NS Unit and Shri Pradeep Pande of GSM MTNL project, Mumbai. As of end of February 2016, the total workforce of ITI sums up at 5,229 who have been working towards the company's plan of quick revival with an aim to sustain long and adding up new projects or opportunities.



ITI celebrates the 67th Republic Day with Achievements & new Hopes



ITI Ltd celebrated the nation's 67th Republic Day on 26th January, 2016, across all units with great zeal and enthusiasm. Shri P K Gupta, CMD, hoisted the Tricolor after inspecting the guard of honor at the Corporate Office, Bangalore and addressed the gathering including ITI Top Management, Executives with family members and School Children. In his speech, he called out the achievements that ITI Team has realized over the last one year, and shared company's ambitions for the coming years.

Bangalore Plant -

Shri P Premchand, AGM-BGP & R&D, on 67th Republic Day unfurled the tricolor flag followed by national anthem. He shared some of the important achievements that Bangalore plant has attained during the last one year. He also felicitated few employees on this occasion for their exemplary work and contributions towards achieving company's growth ambitions.



Raebareli Plant



Shri R Krishna Prasad, AGM-RB, Unit Head, Raebareli plant hoisted the tricolor national flag

Palakkad Plant



Shri T.N.S. Raghavan, AGM(P), Unit Head, Palakkad plant hoisted the tricolor national flag

NSU



Shri S S Chakrabarti, GM-NS, Unit Head, NSU hoisted the tricolor national flag

Mankapur Plant



Shri A.K. Bajoria, DGM-M, Unit Head, Mankapur Plant hoisted the tricolor national flag

NSU awarded with extension of ISO 9001:2008 Certificate

The NSU Unit of ITI has received the extension award of 'ISO 9001:2008' Certificate for Project wing, upto September 14, 2018, from the NVT Quality Certification. NSU has consistently implemented and maintained the parameters of Quality Management System with scope for 'Supply, Installation, Commissioning & Maintenance of all types of Transmission & Switching Telecom Equipment, LAN/WAN networks, Civil Engineering work including construction & execution of buildings, Underground cable laying, Business Development activities etc, for Government, Public Sectors and Private sectors, which meets the requirements of ISO 9001:2008. The date of initial certification dated from January 1, 2010.



K ALAGESAN takes charge as Director - Production of ITI



Shri K Alagesan assumed the charge as Director Production of ITI on 29th January 2016. Prior to becoming the Director, he was the Additional General Manager, Unit Head of Raebareli Plant of the company. He led several Defence projects such as Army Static Communication Network (ASCON), Defence Communication Network (DCN), Network for Spectrum (NFS) and supply of various encryption equipments ranging from 16 kbps to STM IV.

ITI holds 423rd Board Meeting to consider Q3 UFR



ITI Ltd held its 423rd Board Meeting at the Corporate Office on 10th February, 2016, in the presence of CMD, Functional Directors, Government Director and newly inducted Independent Director, Shri Saday Krishna Kanoria. The Board meeting was held mainly to consider unaudited financial results for the quarter ended December 2015.

ITI Palakkad Team shares special moments with Special Kids

ITI's Palakkad Team shared some of their best moments with Special Kids in Devashrayam, the home for mentally-challenged kids, at Erattayal, Palakkad on 26th January, 2016. The Team was led by Shri T N S Raghavan, AGM(P) Unit Head Palakkad, Chief Manager (P&CC), SCRC and team members, who also played and motivated the kids for studies and sports activities that are taking place in the school.



Save Energy... Grow Synergy...

Palakkad Plant switched off electricity for 30 mins daily in January..

.. and saved 5000+ units of POWER.

Powered by Corporate Public Relations Team

Additional Contribution by -

Surendran S (ITI Palakkad)
Shruti Kumari (ITI Mankapur)

Kaushal Kumar (ITI Raebareli)
Photo Credit - T T Muthu (ITI Bangalore)