

आईटीआई लिमिटेड की गृह पत्रिका

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ITI LIMITED

(A Government of India Undertaking)



Campaign

SWACHHATA PAKHWARA

16 - 31 AUGUST -2018

**Let us Pledge to “Segregate our Waste in Two Dustbins,
Wet Waste in Green and Dry Waste In Blue” As Our Contribution
to the Swachh Bharat Mission**



Total Solutions for Global Communications

Department of Telecommunications Officials Visit ITI Limited

Shri Rajesh Sharma, DDG (SU) & Government Director, Shri Rajeev Kumar, DDG (BPF), Shri Kaushik R K, Director (PSU-II) and Shri B K Nath, Director (PSU-IV) from Department of Telecommunications visited Corporate Office, ITI Limited, Bangalore on August 3, 2018. The officials were welcomed by Shri K Alagesan, CMD. A meeting was organized to discuss the progress of ongoing projects of the company and review the status of implementation of revival plan across plants/units.



Shri Rajesh Sharma, DDG (SU) & Government Director, Shri Rajeev Kumar, DDG (BPF), Shri Kaushik R K, Director (PSU-II) and Shri B K Nath, Director (PSU-IV) also visited ITI Bangalore Plant. They were welcomed by Shri Y Muralidhar, AGM-BG & R&D, Unit Head, Bangalore Plant. They held discussions with senior officers and reviewed the progress of ongoing projects of Bangalore Plant. During the visit, the DoT Officials inspected the infrastructure, machinery and facilities at ITI Bangalore Plant. They urged the employees to execute the orders within the delivery schedules.



Shri Rajesh Sharma, DDG (SU), DoT appointed as Director on ITI Board

Shri Rajesh Sharma, DDG (SU), DoT has been appointed as Government Nominee Director on the Board of the Company by Government of India with effect from August 1, 2018. He is an Indian Telecom Services officer of 1988 batch, having a rich experience of more than 25 years in telecom technologies in operation, planning and roll out of wireless, wire line and broadband technologies. He holds a Bachelor of Engineering degree in Electronics & Telecommunications from SGSITS, Indore and a Post Graduate Diploma in Management (PGDM) from MDI, Gurgaon. He is a Fellow of



Indian Institute of Management, Indore in Information Systems, which is equivalent to PhD. Presently working as Deputy Director General (Service Unit) of DoT, he is responsible for coordinating, facilitating and monitoring the performance of PSUs under DoT.

Prior to this, Shri Rajesh Sharma has worked in Telecom Engineering Centre (TEC), New Delhi and Bharat Sanchar Nigam Limited (BSNL) in various positions in the states of Maharashtra and Madhya Pradesh. During the year 2016-17, he was deputed as Director (Capacity Building) at the National e-Governance Division (NeGD), New Delhi under the Ministry of Electronics & Information Technology (MeITY), GoI. He has published more than 10 widely cited research papers, case studies, book reviews in internationally reputed journals. His areas of interests in academic research include e-Government, technology acceptance, interoperability, service quality, green IT, recommender systems, knowledge management, sustainability, business process reengineering etc.

ITI Limited holds 437th Board Meeting



ITI Limited organized its 437th Board Meeting on August 13, 2018 at Corporate Office, Bengaluru. The meeting was chaired by Shri K Alagesan, CMD and attended by Shri R M Agarwal, Director (Marketing & HR), Shri Chittaranjan Pradhan, Director (Finance), Shri Rajesh Sharma, Government Director, Shri Saday Krishna Kanoria, Independent Director, Smt Asha Kumari Jaswal, Independent Director, Shri Suresh Chandra Panda, Independent Director, Shri CA Rajen Vidyarthi, Independent Director, Shri Akhilesh Dubey, Independent Director, Smt Shanmuga Priya, Company Secretary, Smt Malathy Menon, DGM-Corporate Finance and Shri S K Raina, AFM-CF. The board approved the financial results of the company and declared a profit of Rs. 4 crore for the first quarter ending June 30, 2018. The profit declared is without grants from Government of India. The company has achieved a turnover of Rs. 231 crore for the first quarter of the current financial year 2018-19 as against the turnover of Rs. 198 crore during the corresponding period in the last financial year 2017-18.

ITI Limited Celebrates Nations 72nd Independence Day

ITI Limited celebrated the nations 72nd Independence Day across all its plants/units with enthusiasm and patriotism on August 15, 2018. Shri K Alagesan, CMD, ITI Limited unfurled the tricolor national flag after inspecting the guard of honor which was followed by salute and national anthem in the presence of Shri R M Agarwal, Director (Marketing & HR), senior officers, employees, representatives of employees'

union, officers association, family members and ITI school children at corporate office. On the auspicious occasion, Shri K Alagesan recalled the sacrifices of all the martyrs and freedom fighters who won freedom for country from the shackles of British colonialism and paid tributes to them. He extended his wishes to the gathering.

Shri K Alagesan in his address highlighted the performance of the company and said, "The Financial Year 2017-18 has been a breakthrough year for ITI and it is a year of turnaround for making profit without grants after a long gap of 16 years. The performance for the financial year 2017-18 has been phenomenal, as the company achieved a turnover of Rs. 1702 crore which is remarkably the highest turnover in the last seven years.

Without the grants from the Government of India, the net profit for the period before tax increased to Rs. 102 crore for the year ended March 31, 2018 as against a loss of Rs. 56 crore for the previous year. The company has achieved a turnover of Rs. 231 crore for the first quarter in the current financial year 2018-19 against a turnover of Rs. 198 crore for the first quarter during the last year. ITI Limited has made a profit of Rs. 4 crore for the first quarter without any grants from GoI unlike the first quarter profit of last year which was on account of Government grants. As on date, ITI has an outstanding order book of Rs. 2470 crore and Advance Purchase Orders of Rs. 376 crore which should be converted as confirmed Purchase Orders during this year. The company is now on a firm platform from where we expect to propel and drive towards achieving sustained growth."



On the projects front he said, "We are in the process of finalizing the Purchase Order for Rs. 7500 crore deal of Army Static Switched Communication Network (ASCON) from the Ministry of Defence to deploy and maintain Phase IV of the Army's modern communication network across India. ITI has won various mega tenders like MahaNet, GujratNet and West Bengal tender as part of BharatNet Phase II project amounting to Rs. 5000 crore. ITI has also won BNG, DDoS, Radio Modem tenders from BSNL and reservation quota for supply of Wi-Fi equipment. ITI is expecting an order for maintenance of BSNL's GSM network in two circles under reservation quota valued approximately Rs. 5600 crore for a period of 10 years. As a part of implementation of company's revival plan, a number of new projects have been allocated to our plants/units. In addition to the telecom projects GPON, MLLN, SSTP, Wi-Fi, DWDM, OTN, Radio modem etc., we have started manufacturing of Smart Energy Meters, HDPE duct, Optical Fiber Cable, Solar panels, Mini PC, Set Top Box, Smart Cards, Banking Cards etc. ITI Palakkad has upgraded the infrastructure to manufacture Banking cards and has been accredited by National Payment Corporation of India (NPCI) for RuPay cards. The certification by VISA and Master Card is also in progress. The existing Data Centre of 75,000 square feet area and 350 rack capacity is being upgraded with additional 2,00,000 square feet area and 1000 racks, expecting orders from government agencies for the Data Centre hosting services in the coming days. ITI is setting up telecom testing lab, security lab and SAR testing lab in the Bangalore plant."

Further he said, "We like to be the brand ambassadors for driving GoI initiatives of 'Make in India', 'Digital India', 'Smart City' and 'Start-up-India' under the Ministry of Communications, GoI. With the release of National Digital Communications Policy 2018 (NDCP 2018), ITI expects new business opportunities in the coming days. Company's renewed infrastructure is capable of manufacturing any type of electronic and communication products. ITI plans to manufacture Wi-Fi equipment and Optical Fiber cables in a big way to derive business prospects expected from the upcoming policy. In addition to the projects, ITI is not leaving any stone unturned for enhancing revenue generation through monetization of unutilized land and other facilities in ITI Township. With the support of DoT and Government of India, we have started many initiatives to anchor ITI on a firm platform to sustain its growth. He urged all the employees to accomplish the goal of total turn around and to focus on the mantra "Position ITI - On firm stage from where we launch ITI to reach to the Zenith; Propel ITI - Towards Set Goal by winning & timely execution of projects; Prosper ITI - To achieve and surpass past glory of ITI by sustainable performance and growth".

On the occasion, Shri Alagesan also distributed corporate performance awards to the employees for their outstanding contribution towards the company.

Independence Day Celebrations across ITI Plants on August 15, 2018



Shri Sanjay Satyapriya, AGM-N, Unit Head hoisted the tricolor national flag at ITI Naini Plant



Shri Rajiv Seth, GM-MKP, Unit Head hoisted the tricolor national flag at ITI Mankapur Plant



Smt E K Jayasree, AGM-PKD, Unit Head hoisted the tricolor national flag at ITI Palakkad Plant



Shri V B Singh, AGM-RB, Unit Head hoisted the tricolor national flag at ITI Raebareli Plant



Shri Y Muralidhar, AGM-BG & R&D, Unit Head hoisted the tricolor national flag at ITI Bangalore Plant

ITI Limited Observes Sadbhavana Diwas on August 20, 2018



ITI Limited observed Sadbhavana Diwas (Harmony Day) to commemorate the birth anniversary of Shri Rajiv Gandhi on August 20, 2018 at Corporate Office and across Units/Plants as per the directives of Ministry of Communications. The sadbhavana day is observed to promote national integration, peace and communal harmony among people of all religions, languages and regions. Shri Sunil Kumar, AGM-Operations, Shri Subhasis Som, AGM-Vigilance and Shri T Krishnadas Rai, DGM-HR&PR administered Sadbhavana Diwas pledge in Hindi, English and Kannada respectively to senior officers and employees at Corporate Office.

ITI Limited Participates in 9th Strategic Electronics Summit

ITI Limited participated in the 9th Strategic Electronics Summit, one of the India's premier events for promoting Indigenous Strategic Electronics Industry, organized by Electronic Industries Association of India (ELCINA) from 5th to 6th July 2018 in Bengaluru. The aim of the summit was to bring together industry, defence establishments and government on a common platform and boost growth in Strategic Electronics sector. A two-day conference showcased opportunities in Defence Electronics, Tactical Make Programs, Policies and Technology Development, Make in India opportunities



for Armed Forces on the theme 'Building India as A Defence Manufacturing Hub'; B2B and interactive sessions with DPSU's, Large Private Enterprises and Development Partners. ITI Limited displayed various products and solutions like Encryptors, 3D Printer, Mini PC, Printed Circuit Board (PCB), Component Screening Lab, Solar panels, Smart City Solutions etc. in the exhibition.

ITI Limited Observes 'Swachhta Pakhwada' and Pledges for 'Clean India'

To create awareness among the employees towards the importance of cleanliness and hygiene at work place and to spread the message of cleanliness and sanitation in accordance with the nationwide Swachh Bharat Abhiyan, ITI Limited observed 'Swachhta Pakhwada' from August 16, 2018 to August 31, 2018 as per the guidelines of Department of Public Enterprises (DPE). Shri K Alagesan, CMD, Shri R M Agarwal, Director (Marketing & HR), Shri T Krishnadas Rai, DGM-HR & PR administered pledge in English, Hindi and Kannada respectively to senior officers and employees on August 22, 2018 at Corporate Office. On the occasion it was envisaged that such activities will help to make the environment clean for a healthy living.



As a part of Swachhta Pakhwada, ITI Corporate Office organized an activity 'Shramadaan' for cleaning office premises on August 30, 2018. Shri K Alagesan, CMD, senior officers and employees actively participated in cleaning the office premises. Speaking on the occasion, Shri K Alagesan said, "Cleanliness is vital for a healthy living and plays a significant role in preventing many environmental and health related diseases. We need to keep our offices, home and surroundings clean and should be the ambassadors for

Government of India's flagship initiative of Swachh Bharat Mission. We need to undertake focused action towards swachhta by cleanliness activities as a part of Swachh Bharat Abhiyan so as to realize the dream of 'father of the nation', Mahatma Gandhi and ensure a 'Clean India' by 2019."

At ITI Naini Plant, Shri Sanjay Satyapriya, AGM-N, Unit Head administered swachhta pledge to senior officers and employees on August 22, 2018. Speaking on the occasion, Shri Satyapriya said "It is our duty to clean the office premises, houses and surroundings to keep the environment clean. We need to dedicate two hours in a week for swachhta to achieve the cleanliness mission launched by our Hon'ble Prime Minister". He urged all the employees to clean the premises not only during the Swachhta Pakhwada but to continue throughout the year. Shri Satyapriya assigned the responsibility for cleaning the office premises to 11 groups of officers and employees on rotational basis.



As a part of Swachhta Abhiyan, Shri A K Bajoria, AGM-NSU, Unit Head, NS Unit, senior officers and employees cleaned the office premises on August 30, 2018 at NS Unit, Bengaluru.



Shri Rajiv Seth, GM-MKP, Unit Head administered swachhta pledge to officers and employees on August 27, 2018 at ITI Mankapur Plant



Shri Y Muralidhar, AGM-BG & R&D, Unit Head administered swachhta pledge to officers and employees on August 30, 2018 at ITI Bangalore Plant

Manufacturing of Solar Photovoltaic (SPV) Modules at ITI Naini Plant

ITI Naini Plant has established state-of-the-art technology 18 MW Solar Photovoltaic (SPV) Module manufacturing line. A photovoltaic system is known as PV system or solar power system and is designed to supply usable solar power by means of photovoltaics. A solar panel works by allowing photons or particles of

light to knock electrons free from atoms, generating a flow of electricity. Solar panels are comprised of many smaller units called photovoltaic cells and these cells convert sunlight into electricity.

The SPV manufacturing line consists of major equipments/machines viz. Tabber Stringer Machine, Lay-up Station, Tester, Laminator, Framing and LED Sun Simulator. The manufacturing line has the capacity to produce power of 18 MW/year. The facility has a fully automatic Tabber and Stringer machine ETS700 with patented innovative hybrid soldering system which allows soldering of the photovoltaic cells without thermal stress. The machine is interfaced with Automatic Layup Systems for an automatic pickup and positioning of the solar cells on the glass. Tester machine enables extensive control of production by continuously monitoring the defects in cells. After testing, the solar panels are laminated in the lamination machine. To laminate a solar panel, two layers of ethylene-vinyl acetate (EVA) are used in the following sequence: glass/EVA/solar cell strings/EVA/ tedlar polyester tedlar (TPT). During the lamination process, the prepared 5-layer module is placed in the lamination machine and heated to maximum 135°C for a period of 18 -20 minutes approximately. After the laminate is cooled down, excessive EVA and TPT are cut away and the junction boxes get attached. Finally laminated modules are framed. The LED Sun Simulator is used for testing photovoltaic modules and measuring I-V curve and the technology developed for the equipment uses LED as light source in certification facilities.



Training on 'Cyber Security Awareness' at ITI Palakkad Plant

ITI Palakkad Plant organized a one day training program on 'Cyber Security Awareness' to raise awareness about the importance of cyber security for the officers and employees of Smart Banking Card Project on July 5, 2018. Shri S N Vijayarajan, resource person from TimeNet, Kakkanad, Kochi imparted training on various topics like how to protect internet connected systems including hardware, software and data from cyber attacks to 59 officers and employees of ITI Palakkad Plant.



ISO 9001:2015 Certification for ITI Palakkad Plant

A team of Indian Register Quality Systems (IRQS) conducted the first surveillance Audit of Quality Management System (QMS) to ISO 9001:2015 at ITI Palakkad Plant on July 12, 2018. The IRQS team comprised of Lead Auditor Shree Tomcee Thomas, Auditor Shri Mohandas N and Industrial expert Shri V Chandrasekharan. Smt E K Jayashree, AGM-PKD, Unit Head chaired audit sessions. The sessions were attended by senior officers, internal



auditors and auditees. The auditors elaborated the scope, purpose, methodology of the audit and the benefits of ISO certification. Lead Auditor, Shri Tomcee Thomas and his team observed no non-conformities and recommended continuation of ISO 9001:2015 for Palakkad Plant. Smt Jayashree thanked the auditors for their valuable suggestions and assured to implement the same. ISO 9001 is the international standard that specifies requirements for a quality management system (QMS). As per ISO 9001, all the organizations regardless of size or industry are required to transit to ISO 9001:2015. ITI Palakkad Plant is the first plant among plants/units of ITI Limited to get ISO 9001:2015 accreditation and the certification is valid up to September 15, 2020.

ITI Palakkad Plant Donates Rs. 5 Lakhs to Kerala Flood Relief Fund

ITI Palakkad Plant employees have donated Rs. 5 Lakhs towards Flood Relief Fund to assist the victims of the Kerala floods. Smt E K Jayashree, AGM-PKD, Unit Head handed over the cheque to District Collector, Shri D Balamurali, IAS, Palakkad in the presence of Shri K Sasidharan, AGM(PCS), Shri Jimmy J Nalappat, DGM-HR and representatives of Employees Union on August 23, 2018.



ITI Limited Bags Rs.2,658 Crore MahaNet order for Implementation of BharatNet Phase II

ITI Limited, a multi-unit central public sector undertaking in the telecommunications manufacturing segment has been selected as the Project Implementation Agency (PIA) for MahaNet-I (BharatNet Phase II) in Maharashtra for two packages, A and C, issued by Maharashtra Information Technology Corporation Ltd. As part of BharatNet Phase II, MahaNet aims to digitally connect nearly 13,000 gram panchayats to blocks through underground/aerial optical fiber and extend Broadband connectivity to all the gram panchayats using IP-MPLS technology based products and extend broadband to local populace through Wi-Fi hot spots. After ITI bids were declared as the lowest (L1) for both packages earlier this year, ITI has now received Letter of Intent from Maharashtra State Government to execute the project for two packages A and C, in which ITI was L1. Both packages together, ITI will be covering 18 districts, 110 talukas and 8695 gram panchayats. The scope of work for these packages include laying of Optical Fibre Cable (OFC underground and aerial) including site survey, planning, procurement, design, implementation network at talukas and GPs as well as operations and maintenance of the network. It also includes radio connectivity for gram panchayats that cannot be connected through fiber, implementation of horizontal connectivity to government premises, schools and PHCs. Around 38,000 kilometers fiber cable has to be laid, that includes underground and aerial fiber to connect gram panchayats with blocks, district centers and state headquarter.



Highlighting on the implementation of MahaNet, Shri K Alagesan, CMD, ITI Limited said, "With these Purchase Orders expected shortly, ITI's order book will improve substantially. ITI has implemented BharatNet Phase I in several states including Maharashtra and the MahaNet project gives us an opportunity for further contribution to the BharatNet project Phase II." Emphasizing on ITI's contribution to BharatNet project, Shri R M Agarwal, Director (Marketing & HR), ITI Limited said, "ITI's marketing initiatives are driven to supplement GoI missions like Make in India, Digital India, Smart City and Swachh Bharat. After being awarded the MahaNet project for package A & C, we are expecting new business opportunities. With our renewed infrastructure in all our plants, we are capable of manufacturing various types of electronic assembly required for communication products." BharatNet is a Government of India project aimed at providing high speed broadband connectivity to the 2,50,000 gram panchayats in the country augmenting the Digital India initiative under Phase I project, connecting 1,00,000 gram panchayats was completed by December 2017.

आईटीआई लिमिटेड, पंजीकृत एवं निगमित कार्यालय को वर्ष 2017-18 के लिए राजभाषा कार्यान्वयन में श्रेष्ठ कार्य-निष्पादन हेतु शील्ड एवं प्रशस्ति पत्र की प्राप्ति ।

आईटीआई लिमिटेड, पंजीकृत एवं निगमित कार्यालय को राजभाषा कार्यान्वयन में श्रेष्ठ कार्य-निष्पादन पुरस्कार योजना के अंतर्गत वर्ष 2017-2018 के लिए राजभाषा कार्यान्वयन में श्रेष्ठ कार्य-निष्पादन हेतु नगर राजभाषा कार्यान्वयन समिति (उपक्रम), बेंगलूर, चयनित मूल्यांकन समिति के सहमति से अध्यक्ष (नराकास) महोदय द्वारा तृतीय पुरस्कार प्रदान किया गया। यह पुरस्कार दिनांक 18 जुलाई, 2018 को बीईएल, ऑफिसर्स क्लब, बेंगलूर कॉम्प्लेक्स जालहल्ली-560013, में पूर्वाह्न 10.30 बजे आयोजित नराकास की बैठक में मुख्य अतिथि एवं नराकास अध्यक्ष, केआईओसीएल, बेंगलूर के कर-कमलों से शील्ड एवं प्रशस्ति पत्र प्रदान किया गया। यह पुरस्कार आईटीआई लिमिटेड, निगमित कार्यालय, बेंगलूर को तीसरी बार प्राप्त हुए हैं।



मुख्य अतिथि श्री भरतलाल मीणा, अपर मुख्य सचिव, कर्नाटक सरकार, नराकास अध्यक्ष, श्री एम.वी. सुब्बाराव, केआईओसीएल लिमिटेड, बेंगलूर एवं श्री एस. राजेंद्र, महाप्रबंधक-मा.सं. एवं सदस्य सचिव, नराकास(उपक्रम), बेंगलूर से श्री सुनील कुमार, अपर महाप्रबंधक-प्रचालन एवं श्री जोनाथन व्हीलर, सहायक प्रबंधक-राजभाषा शील्ड एवं प्रशस्ति पत्र प्राप्त करते हुए।

नगर राजभाषा कार्यान्वयन समिति(उपक्रम), बेंगलूरु के तत्वावधान में संयुक्त हिंदी माह-2018-19 के दौरान बेंगलूरु स्थित विभिन्न उपक्रमों/संस्थाओं के कार्मिकों के लिए आईटीआई लिमिटेड, निगमित कार्यालय, राजभाषा विभाग द्वारा "ज्ञान सुधा" प्रतियोगिता का आयोजन किया गया।

नगर राजभाषा कार्यान्वयन समिति(उपक्रम), बेंगलूरु के तत्वावधान में आईटीआई लिमिटेड, निगमित कार्यालय, राजभाषा विभाग द्वारा दिनांक 07-08-2018 को केआईओसीएल लिमिटेड के पेलैट प्रेक्षागृह में बेंगलूरु स्थित विभिन्न उपक्रमों/संस्थाओं के कार्मिकों हेतु "ज्ञान सुधा" प्रतियोगिता का सफलता पूर्वक आयोजन किया गया। विभिन्न उपक्रमों/संस्थाओं से इस प्रतियोगिता में लगभग 30 प्रतिभागियों ने हिस्सा लिया। प्रतियोगिता के निर्णायक मंडल के रूप में श्री एम.पी. दामोदरन, उप निदेशक, कॉफी बोर्ड एवं श्री राजेद्र शर्मा, सहायक निदेशक, हिंदी प्रशिक्षण संस्थान, कोरमंगला, बेंगलूरु उपस्थित थे।



प्रतियोगिता का संचालन निगमित कार्यालय, राजभाषा विभाग के श्री जोनाथन व्हीलर, सहायक प्रबंधक-राजभाषा द्वारा किया गया।

Write to Doorvani



The magazine invites contributions from readers and employees to add value to the publication. The editor reserves the right to edit/select/reject the article. Please send your write-ups/articles/information/suggestions to doorvani_crp@itilttd.co.in

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