Vaahinee

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Newsletter of
CABLE CORPORATION OF INDIA LTD.

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CMD's Desk

Dear Friends

Once again, it is a great pleasure to be able to connect with you through Vaahinee. As the New Year begins with hopes of new beginnings, it is time to look back and see what we have achieved during the past few months.

We have made significant changes with the nerve centre of our operations having moved to Sinnar, Nashik, after the closure of our Borivali Plant. Our Extra High Voltage (EHV) conductor equipment as well as our High Voltage (HT) plant have already been shifted, upgraded and re-commissioned. Our second EHV line is in the process of relocation & up gradation and will be commissioned in Nashik in the next few months. Thereafter, our next phase of expansion will commence. I would like to compliment our project team, who, despite their routine responsibilities, have worked tirelessly in executing these tasks within time and cost estimates. This gives us confidence in undertaking newer projects in compressed time frames and with a competitive cost structure, which will give us an edge in the marketplace.

Relocation of manufacturing facilities brings forth many challenges including human, technical, organisational and cost. We have tried to address these as sensitively and effectively as possible. Our HR department is mentoring those who are making the transition from Mumbai to Nashik. For others, we have offered a generous separation package to assist them in their transition to the next stage of their career. For those of you who have already shifted from Mumbai to Nashik, I wish to congratulate you for your positive attitude and courage during this trying time. I hope you are well settled into your new routine by now and are enjoying your new role in the company.

One piece of good news that I would like to share with you is the confidence reposed by our customers in our capabilities. A while ago, we obtained a prestigious order from Tamil Nadu Electricity Board to supply & install 111 km of 230 KV cables. Recently, we received a repeat order for 24 km of 230 KV cables, including various accessories, which is in the process of being executed. We also received an order for the supply, laying and erection of 25 km of 110 KV XLPE aluminium cable feeders from the existing 230 KV Kadapperi SS to the substation at the Airports Authority of India. We completed supplies of the 110 KV cables within 2 months and have now commenced erection activities. Our state-of-the-art EHV plant is fully geared to meet the needs of the market and receipt of repeat orders from our customers is testimony to the excellent reputation we enjoy.

For CCI, this is the time to capitalise on the opportunities we have, especially in the power and infrastructure sectors where the cable industry plays a critical role. As the leading Indian EHV cable producer in India, we have the management talent, the technology, the facilities & the heritage to fully participate in this growth and live up to our reputation.

We are already witnessing the results of our resurgence. During the first half of the current year we posted a growth in turnover of 60% as compared to the corresponding period last year. This would not have happened without your support, for which I am grateful.

I wish you all a very happy 2011, and hope that the New Year brings peace, happiness and prosperity for you and your families.

Best Wishes

Hiten Khatau, CMD
Cable Corporation of India Limited

Inside

PRODUCT NEWS

Moment of PRIDE

- **CCI's Wins a Pride of Place in Borouge Display at International Trade Show wire &cable 2010.**
- **Borouge chooses CCI's 220 KV project in Chennai to showcase in their catalogue and website.**

It was a proud moment when Borouge Pte Ltd chose to showcase a project executed by CCI for the supply and laying of 135 km of 230 KV, 1200 mm2 Milliken conductor cable and its accessories for the Tamil Nadu Electricity Board (TNEB) in Chennai, in their catalogue. The cable is manufactured using the superclean coumpound of Borouge's. This CCI case study has also been uploaded on Borouge's website. The search route is: Log on to Website:- WWW.BOROUGE.COM Select- Eservices->Select Literature-> Literature finder->Industry - Infrastructure--> Segment-> Wire & cable energy networks -> Segment section -> Extra high voltage-> Document type -> Case study SEARCH, One will see a list of documents where CCI case study will also appear.

CCI 1200 sq mm Miliken Conductor, 220 KV cable sample at Borouge's stall in wire and cable exhibition in Mumbai

Officials of the Singapore-based company were in Mumbai recently to participate in "Wire and Cable India 2010", India's 3rd international exhibition for the wire, cable and tube industries, organised jointly by the Confederation of Indian Industry and Messe Dusseldorf of Germany. Over 225 organisations including 56 international companies showcased their machinery, equipment, raw material and accessories at the trade show. The exhibition was held at the Bombay Exhibition Centre at Goregaon from 18 to 20 November, 2010.

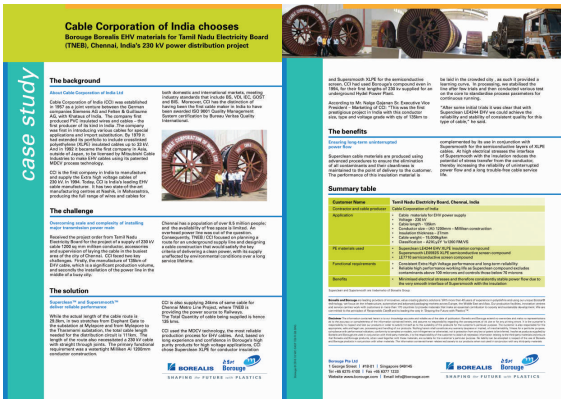
Mr Michael Bjorn, Vice President - W&C Business of Borouge Asia Operations and Mr Nalge Gajanan, Sr Executive VP - Marketing, with 220 KV cable sample

Borouge is a joint venture between the Abu Dhabi National Oil Company (ADNOC) and Austria-based Borealis, a leading provider of chemical and innovative plastics solutions. They are the leading suppliers of cross linked polyethylene (XLPE) insulation material for high and extra high voltage (HV/EHV) cables along with other value creating plastics solutions to the cable and wire industry worldwide. XLPE is the insulation of choice for HV underground cables because of its reliability, cost effectiveness, low dielectric losses and low environmental impact.

CCI became the first Indian company to manufacture and supply EHV cables of 230 KV in 1994. The TNEB project presented two challenges: the manufacture of 135 km of EHV cable, which itself is a significant volume; and the installation of the power line in the midst of a busy city. With a population approaching 10 million and a severe space limitation, an overhead power line in Chennai was out of the question; consequently, the project managers focussed on planning a route for an underground supply line and chose a cable design that would deliver clean power and withstand harsh environmental conditions over a long period of time. CCI used the MDCV technology, the most reliable process in the manufacture of EHV cables.

Keeping in mind the track record and reliability of Borouge's high purity products for EHV applications, their Superclean XLPE were the natural choice as insulation and semi conductive screen respectively for the TNEB 220 KV cable.

Besides presenting the case study, Borouge also displayed a sample of the 230 KV cable sample manufactured by CCI. Their showcasing of our product has given us international recognition and put us on par with the best international cable manufacturers. They have affirmed our confidence in proclaiming "quality" as our brand ambassador in the marketplace, as we have been doing over the last five decades.



CCI Participates In National Conference on Power Cables

The Diagnostics, Cables and Capacitors division of Central Power Research Institute (CPRI) organised a two-day conference called "Cable Tech 2010" on 25 and 26 November 2010 in Bangalore, to mark the institute's golden jubilee.

CCI participated in this conference as a "gold sponsor". The occasion gave us an opportunity to showcase our brand to government utilities, accessory manufacturers and raw material and test equipment suppliers.

Mr Bidarkar presents his paper at Cable Tech 2010

Delegates from CCI in Cable Tech 2010 at Bangalore

As a gold sponsor, the CCI logo was displayed prominently in the conference hall and appeared on all printed invitations and letters related to Cable Tech 2010. The conference brochure also carried a full page advertisement about CCI.

Mr N Bidarkar, DGM - Operations from EWK, presented a paper on "The Influence of Processability Conditions in EHV Cables Manufacturing". His paper highlighted the superiority of the MDCV process. As a gesture of goodwill, CCI invited the Tamil Nadu Electricity Board (TNEB) to nominate two delegates to attend the conference. Mrs Jayanthi, EE and Mr Thulasi, AEE participated on behalf of TNEB.

Bhoomi Pujan Conducted for CCV Project at Sinnar

CCI's prestigious new CCV facility to manufacture EHV cables up to 132 KV was launched with a *bhoomi pujan* at Sinnar, Near Nashik, on 17 December 2010. Situated adjacent to our existing EHV cable plant, the new facility will address the growing needs of the EHV power cable market. CCI also has plans to manufacture cores for elastomeric cables. The project is expected to be completed in six months. Once ready, our existing MDCV plant will be used exclusively for manufacturing 220 KV and higher voltage cables. A number of senior executives from CCI witnessed the ceremony along with the entire staff of the Nashik plant.

Mr Rohan Khatau touches hammer to earth to launch the CCV project at Sinnar

NWK HT Project Commissioned

Kudos to the NWK team who have successfully shifted and re-commissioned the HT plant at Sinnar. CMD Mr Hiten Khatau broke the traditional coconut in a ceremony to mark the re-commissioning of the plant, in the presence of colleagues from HO and the plants. The exercise has demonstrated CCI's spirit of dedication and teamwork.

Colleagues who worked round the clock to make the project a success				
BWK:	**Head Office:**	**Operations Team:**	**Ex-colleagues - Erection Team:**	**Ex-colleagues - Production Team:**
Mr Nilesh Ambokar Mr A N Ansari Mr D V Dabholkar Mr Swapnil Joshi Mr P P Shah	Mr Rajesh Desai Mr S K Dutta Mr Sanjay Kale Mr Vinod Motiramani Mr P K Nayak Mr Sumant Sen Mr R Sridharan	Mr Anjan Banerjee Mr D Basu Mr S B Chavan Mr M V Deshpande Mr V D Deshpande Mr R D Jagtap Mr A K Khanna Mr Rohan Khatau Mr A D Kothawle Mr D B Kumavat Mr V V Metre Mr Tushar Patil Mr Rajesh Sharda	Mr K K Bhatia Mr A D Dacun Mr A T Dalvi Mr R D Gurav Mr Chandrakant Ingawale Mr N M Katare Mr U P Naringrekar Mr U K Patil Mr P D Sawant Mr A A Vora	Mr P J Gaikwad Mr S R Morya Mr A Y Shaikh Mr M S Shinde Mr H H Udeshi Mr M I Vora
And last but not the least, the entire NWK Team for sparing no effort to ensure that the project was executed with precision and efficiency.				

Training for a Better Tomorrow

- Training on HT cables (technical): A full day training session was held to impart technical know-how on HT cables to officers and operators. The session was conducted by Mr S K Dutta.
- Training on HT cables (manufacture): A day's training was conducted by Mr P P Shah to share information on the manufacture and processing of HT cables. The session was attended by officers and operators.

Participants at the training session

Staff Recognition

Mr D B Dhobale, an operator at NWK, was awarded a memento in appreciation of his efforts in conserving the resources of the organisation.

Introducing the Young Turk

Mr. Rohan Khatau joined CCI as Management Executive about a year ago, and has been an active, involved & committed team member in our journey towards excellence. After graduating with a degree in engineering from Columbia University, USA, Rohan completed a short professional stint with International Flavors and Fragrances, USA, before immersing himself into the world of cables.

After his orientation across the company, Rohan relocated to Nashik to focus on the company's operations as well as new projects. Full of energy and new ideas, he leverages enthusiasm along with the experience of his senior colleagues in CCI. Rohan is a team player and easy to get along with and at the same time a great learner.

Besides the cable business – which he is passionate about, Rohan enjoys sports (tennis, golf, squash, soccer, cricket), reading, music, cinema and also learned to play the saxophone at a young age.

Long Serving Staff do CCI Proud

Mr Praveen Rohatgi joined CCI Ltd in October 1980, in the Accounts Section of the Northern Region. A science graduate, he is extremely good in accounting and taxation issues. He also has a good grasp over legal issues and can be relied on to draft important documents when required.

Praveen has the rare distinction of witnessing the silver as well as golden jubilee celebrations of CCI. In recognition of his glorious innings of 30 years with the company, Praveen has been honoured with a silver medal and a letter of appreciation.

The CCI Management and staff congratulate Praveen Rohatgi and wish him and his family all the very best.

Mr T R Vijayakumar - or TRV as he is known - recently completed three decades of dedicated service with CCI. He first joined Southern Region as Commercial Assistant. He soon became an expert in all commercial aspects of the region's business. He dealt with tricky issues like sales, excise and service taxes in all the four southern states, besides handling stock operations. He has the unique distinction of handling all commercial aspects of the EHV business in the region from 1994 to date.

The CCI Management and staff congratulate TRV on his exemplary service. He was awarded a silver medal and letter of appreciation, besides warm wishes from the entire CCI family.

Ms Vidya Gaonkar joined CCI Ltd in October 1980, in the Accounts Department of the head office. After a stint with WR - Commercial, she was transferred back to the head office as Accounts Officer and worked in that capacity until 2003. In 2006, she was promoted to Executive Sales - Commercial. Presently, she works in HO - CSM.

Vidya has vast experience in commercial activities. She has taken part in many cultural activities over her 30 year tenure with the company.

The CCI Management has recognised Vidya's contribution to the company and has honoured her with a silver medal and a letter of appreciation. The CCI family extends its greetings to the Gaonkar family and wishes them all the very best in the years to come.

The CCI family salutes **Mr Y I Kothari** who dedicated the last 30 years of his life in the service of the company. After finishing his B.Com, he joined CCI in November 1980 as a commercial trainee in the Production Department. He worked for a few years in the Scheduling Department, and was promoted as Officer - Planning in 2002. In August 2010, he was transferred to NWK as CSM Executive.

He has been honoured with a silver medal and a letter of recognition for his tireless service.

Latest Trends in Power Sector

The revival of India's economy coupled with good monsoons in 2010 is expected to break the barrier of double digit growth in 2011-12. The industry is very much in the driving seat of this growth. Along with this industrial growth comes the need for power.

India is the world's 5th largest energy consumer after USA, China, Japan and Russia. India's Installed Capacity as of 30.09.2010 is 164835 MW. The Chinese economy is worth 3.0 trillion USD with an installed generating capacity of 8, 50,000 MW. The corresponding figures for India are 1.3 trillion USD and 1, 64,835 MW respectively. These figures sharply throw into focus the gap in India's energy supply and demand. As a result, there is a huge scope for expansion in the power sector. In order to maintain a GDP growth of 9%, the government aims at enhancing India's installed capacity by 1,78,000 MW over 11th and 12th Five Year Plans. An outlay of over Rs. 11, 35,083 Crore has been envisaged for Power Generation, Transmission & Distribution during the next 5-years plan beginning 2012. Presently, we are witnessing major investments in power transmission and distribution (T&D) from the private sector. The government, on its part, has planned a series of ambitious power projects called "Ultra Mega Power Projects" (UMPPs); an expansion of the "Mega Power Projects" (MPPs) of the 1990s. Nine UMPPs have been identified to be taken up , 4 at pit heads & 5 at coastal locations such as Andhra Pradesh (Krishnapatnam), Chattisgarh (Akaltara), Gujarat (Mundra), Jharkhand (Tilaiyya), Karnataka (Tadri), Madhya Pradesh (Sasan), Maharashtra (Giriye), Orissa (Sundergarh) and Tamil Nadu (Cheyyur). These are very large sized projects, each one having approximately 4000 MW generating capacity and involving an estimated investment of about Rs. 16,000 crore. These UMPPs, it is hoped will meet the shortfall in power by the end of Twelfth Five Year Plan.

Besides investments in T&D and UMPPs, there is a lot of interest in Renewable Energy. The National Solar Mission is a government initiative to promote ecologically sustainable growth and to establish India as a global leader in solar energy. The Mission aims to add 20,000 MW of grid-connected solar power by 2020. Solar energy is now being used to generate power on commercial basis. Hydro energy and wind energy are also being harnessed for the same purpose. The 12th Plan envisages 30000 MW addition of power from Hydro electric power stations. India's installed wind power generation capacity is approx. 11807 MW as of March 31, 2010. The government has made mandatory that all electric utilities should have a 5% percentage of their power in renewable energy. This makes alternative energy a fast area for growth, although currently its cost is significantly higher than that of conventional energy.

Power Sector and Electrical Cable industry are like Siamese Twins joined at the hip. The cable industry is closely linked with every segment of the power sector and is keeping pace with it. Growth typically arises first in power generation, and then in T&D. Hence we see a time lag of about 1 - 1½ years in the cable industry following developments in the power sector.

The size of India's cable industry in 2009 was about Rs 12,700 crore. There is a massive room for growth in T&D. The extra high voltage (EHV) segment of T&D is highly technologically intensive and is expected to grow significantly in the next decade as compared to the last. It is imperative that we step up domestic manufacturing of EHV cables to meet likely growth in demand, rather than rely on imports.

As the cable industry gears itself to keep up with the growth of the power sector, the change in technology will be more, evolutionary than revolutionary. We will see further improvements in design and materials to improve carrying capacity for a given cross section of cable. The future of the cable industry is very bright although, with the industry being very competitive, margins are very tight worldwide.

The industry is now preparing itself to meet new challenges, especially when the country starts using nuclear power & also renewable energy on a commercial scale. The industry is already shifting towards EHV cable systems of 220KV & 400 KV. In the future, besides EHV cables, speciality cables will also be an engine of growth.

Cables are like the nerve centre of any project, a single cable fault can lead to a plant shut down. There are certain tests and certifications available to assess quality of cables, but choosing a cable manufacturer with a strong track record and a quality conscious culture will go a long way in ensuring utmost safety and reliability, which are the two cornerstones of any cable system installation.

– BY CCI Team

कौटुंबिक भर

आमचा मुलगा हा आमचा अभिमान

तनिष्क राजेश पोतदार हा एचआर प्रमुख श्रीमती प्रतिमा पोतदार यांचा हुशार मुलगा. पार्ले टिळक विद्यालयात दुसऱ्या इयत्त्तेत शिकतो. त्याची आई त्याच्याविषयी चिंता करत असते, तिला वाटते की तो आपल्या अभ्यासाकडे पुरेसे लक्ष देत नाही आणि केवळ खोड्या करण्यात वेळ घालवतो. पण जेव्हा त्याला पहिल्या इयत्त्तेत गणितामध्ये ९५ टक्के मार्क मिळाले तेव्हा आमचे सर्व गैरसमज दूर झाले. गणितमधील त्याची आवड पाहून त्याचे नाव अबॅकस क्लासकरता (गणित) घातले.

अबॅकसच्या ८ लेव्हल आहेत १ आणि २ या बेसिक लेव्हल खूपच कठीण आहेत. पहिल्या लेव्हलला त्याने ९५ टक्के मार्क तर दुसऱ्या लेव्हलला त्याने ९७ टक्के मिळवले.

माझी पत्नी प्रतिमा नेहमी मला दोष देत असे की मी शिस्तप्रिय वडील नाही. पत्नीने सुचवल्याप्रमाणे तनिष्कला त्याच्या अभ्यासात मदत करण्याचे निश्चित केले. आणि तनिष्कने भरघोस यश मिळवले.

मी सर्व पालकांना संदेश देतो की तुमचे मूल विशिष्ट वयात खूपच खोडकर असले तरी याचा अर्थ असा नाही की तो किंवा ती हुशार विद्यार्थी बनू शकत नाही. तुम्ही तुमच्या मुलाला तुमचा वेळ द्या. तुम्हाला दिसून येईल की त्याच्या सर्व समस्या सुटल्या आहेत. आता आमचा विश्वास आहे की तनिष्क हा हुशार मुलगा आहे आणि आम्ही संयम राखून त्याच्यासमवेत व्यवहार केल्याने त्याचा विकास व्यवस्थित होईल.

लेखक
श्री राजेश परशुराम पोतदार, प्रतिमा आर पोतदार यांचे पती

सादर करण्याजोग्या कला

श्रुती उदेशी ही पी एच उदेशी यांची कन्या असून तिने पहिल्यांदाच १९-११-२०१० रोजी स्टेजवर अरंगेत्रम सादर केले.

श्रुतीने सहा वर्षांची असताना भरत नाट्यम शिकायला सुरुवात केली. आज ती १४ वर्षांची असून अभ्यासाबरोबरच नृत्याची आवडही तिने जपली आहे.

यशस्वी भरतनाट्यम नृत्यांगना बनून संपूर्ण जगभरात नृत्य सादर करण्याची तिची इच्छा आहे.

समर्पण आणि कठोर परिश्रम हाच यशाचा एकमेव मंत्र आहे

मणिकंदन हा ई पलानी सीसीआय एसआर यांचा मुलगा लहानपणापासून हुशार विद्यार्थी म्हणून ओळखला जात असे. दहावीमध्ये त्याने ९०.२ टक्के तर १२ वी मध्ये सीबीएसई परीक्षेत ८८ टक्के मिळवले. तसेच इंजिनिअरींगची पदवी मिळवतानाही ८०.२५ टक्के मिळवले.

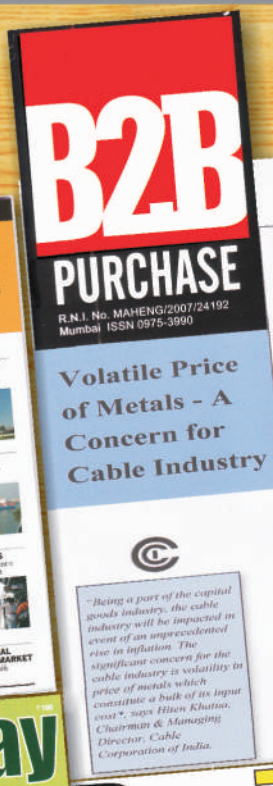
करीअर आणि अभ्यास यावर लक्ष केंद्रित केलेल्या मणिकंदने २००६ मध्ये बी एम प्लॅन्टोरियम मध्ये आयोजित राज्यस्तरावरील ॲस्ट्रॉनॉमी प्रश्नमंजुषेत तिसरे पारितोषिक मिळवले. त्याने चेन्नई येथील जेप्पिआर इंजिनिअरींग कॉलेजमध्ये आयोजित केलेल्या ०८ सालच्या 'नानोटेक्नॉलॉजी' पेपरचे सादरीकरण नॅशनल लेव्हल टेक्निकल सिम्पोसिजम प्रतियोग प्रतिज्ञा' अंतर्गत केले.

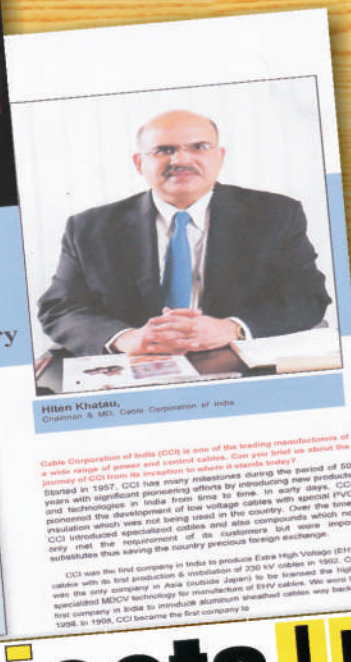
मणिकंदन हा आयोजक असून २०१० मध्ये राष्ट्रीय स्तरावरील टेक्निकल सिम्पोसिझम इल्युमिनेअरचा तो स्टुडंट बोर्ड मेंबर बनला. तसेच चेन्नई मधील वॅब्को टीव्हीएस लि च्या अंतिम वर्षातील प्रकल्पाकरता प्रोजेक्ट टीम लीडर म्हणून त्याने काम केले.

त्याचे कठोर परिश्रम, बांधिलकी पाहहता त्याला सिस्टीम इंजिनिअर- प्रशिक्षक अशी ऑफर देण्यात आली आणि तीही टी सी एस कडून ३.३७ लाख रु प्रति वर्ष अशी. पण मणिकंदन गेट एक्झॅमच्या माध्यमातून एम टेक करण्याचा निर्णय घेतला.

मणिकंदनला विश्वास होता की आयुष्यात यशस्वी व्हायचे असेल तर कठोर परिश्रम आणि ध्यास हाच एकमेव मंत्र आहे.

PRESS RELEASES





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