

World Bank sanctions loan for EDFC-3 (Khurja-Sahnewal) section of US\$ 650 million

World Bank has sanctioned loan amount of US\$ 650 million for EDFC Phase III, i.e. Khurja (U.P.)-Sahnewal (Ludhiana) section on 30.06.15. Project negotiation for this section was held on 13.05.15 between World Bank, DFCCIL, Ministry of Railways and Department of Economic Affairs. The Project Appraisal Document was finalised on 01.06.15. Advance procurement action has already been agreed with World Bank. Pre-qualification process for Civil Works is also completed and bid has been invited.

Civil Works for Pilkhani (Ambala)-Sahnewal section will be awarded within March 2016.

With this, World Bank is now financing a total of 1192 km long Mughalsarai-Ludhiana section with a total loan amount of US\$ 2.725 billion. World bank has already sanctioned Phase-I from Kanpur to Khurja for US\$ 975 million and Phase-II from Mughalsarai to Kanpur for US\$ 1100 million of Eastern Freight Corridor and work is on full swing in both the sections.

DFCCIL awards two major civil work contracts for 402 km in EDFC and 320 km in WDFC

DFCCIL has awarded two major civil work contracts for construction of the 402 km double track between Mughalsarai New Bhaupur (Kanpur) section of EDFC at a cost of about Rs. 5080 crore, and for the 320 km section between Sachin-BRC and Vaitarna Sachin on the Western Dedicated Freight Corridor Phase-II.

The contract for Mughalsarai-New Bhaupur (Kanpur) section of EDFC has been awarded to M/S GIL-SIL (JV) a joint venture of GMR Infrastructure Limited and SEW Infrastructure Limited, from 24 other bidders through an international competitive bidding process. An agreement in this regard was signed on 27.5.2015 in the presence of Shri Adesh Sharma, Managing Director, DFCCIL, Shri Anshuman Sharma, Director/PP, Shri HD Gujrati, Director/OP & BD, Shri M K Mittal, Director/ Finance and Shri D S Rana, Director/Infra.

The contract for Mughalsarai-New Bhaupur (Kanpur) section of EDFC is a World Bank funded Design-Build-Lump-Sum comprising design and construction of civil structure and track work involving

embankments, bridges, track, stations, maintenance depots and other buildings between Kanpur and Mughalsarai stations of Uttar Pradesh, which is one of the most congested sections of Indian Railways.

Another contract for Civil and Track work Package 12 & 13 for the section between Sachin-BRC (134 km) and Vaitarna-Sachin (185 km) on the Western Dedicated Freight Corridor Phase-II. This contract was awarded on 22.05.15 to Express Freight Consortium consisting of M/s Mitsui & Co. and M/s IRCON. Apart from these, contract for Special Bridges Package 15 A, 15 B & 15 C between Vadodara-JNPT & Rewari-Dadri on the same corridor was also awarded on 03.06.15 to M/s IIS-L&T Consortium. The Western Corridor is funded by JICA. Track infrastructure so constructed, will be suitable for running of freight trains at maximum speeds of 100 kmph. By awarding these contracts, civil work for total length of 1846 km (65% in EDFC & WDFC) have been awarded.

DFC Undertakes Mechanised Track Laying for the First Time in India



Mechanised Track laying by NTC Machine

DFCCIL has been assigned with the humungous task of laying over 2000 km of railway track in two years and further over 4000 km in the

next two-year period. To implement this in reality, DFCCIL has adopted state-of-the-art mechanised track-laying technology by New Track Construction machine, (NTC) provided by M/S HARSCO USA.

HARSCO Rail's New Track Construction (NTC) machine is able to lay 1.5 km of track per day in continuous operation, improving productivity, safety, efficiency and quality. The NTC is able to lay 10 concrete sleepers per minute with precise sleeper spacing and squareness. This is the most efficient and effective way of laying new tracks.

In the EDFC-I project, TATA-ALDESA JV has planned deployment of three NTC machines stationed at Bhadan, Maitha and Daudkhan. One new NTC machine has been commissioned at Bhadan station and has started operations. Another machine has also arrived at Maitha and is in the process of commissioning. The third new NTC machine is expected in September 2015.

DFCCIL Observes World Environment Day

Dedicated Freight Corridor Corporation of India Limited observed World Environment Day on 05.06.2015. On this occasion, Shri Adesh Sharma, Managing Director DFCCIL, Shri Anshuman Sharma, Director/PP, Shri H D Gujrati, Director/OP&BD, Shri MK Mittal, Director/Finance and Shri D S Rana, Director/Infra. along with other officers and staff of the company planted trees in the premises of DFCCIL's Corporate Office in Delhi.



Signalling & Telecom Work Contract worth of Rs. 1780 Cr. awarded in WDFC

DFCCIL has awarded contract for Design & Construction of Signalling & Telecom works for Double Line Freight Corridor between Rewari to Vadodara (950 kms.) of Western Dedicated Freight Corridor at a cost of Rs. 1780.2 Crore. The work is to be executed by S.A.F.E. Consortium having M/s Hitachi Limited as the Lead Partner. The work shall involve the use of latest Signalling & Telecom Technologies like Electronic Interlocking, Multi-Section Digital Axle Counters (MSDAC), Train Management and Diagnostic System, OFC-based Communication and GSM-R etc. This is the biggest Signalling & Telecom work on Indian Railways in terms of scope & cost and also one of the biggest in any Railways, the world over. With this, on Western DFC contracts worth Rs. 10,250 crore have been awarded during the period of six months. The contract awarded includes electrification works for Rewari-Makarapura (920 kms.) section worth Rs. 3080 crore, civil and track works between Sachin-Vaitaran (186 kms.) worth Rs. 2170 crore and Sachin-Makarapura (134 kms.) worth Rs. 2157 crore. Besides this, contract for special steel bridges worth Rs. 1063 crore has also been awarded for civil works.



Shri Adesh Sharma
MD, DFCCIL

MD's Message on World Environment Day



World Environment Day was established by the United Nations General Assembly in 1972 to mark the day on which United Nations Conference on the Human Environment began. Since then, every year the Day is observed on 5th June Globally under the aegis of the United Nations Environment Programme (UNEP). This year, World Environment Day's theme was "Seven Billion Dreams. One Planet. Consume with Care." The theme focussed on responsible management of the planet's resources because far more natural resources are being consumed than what the planet can sustainably provide.

Many of the Earth's ecosystems are nearing critical tipping points of depletion or irreversible change, pushed by high population growth and economic development. By 2050, if current consumption and production patterns remain the same and with a rising population expected to reach 9.6 billion, one planet 'Earth' will be insufficient to sustain our ways of living and consumption. Consuming with care will ensure a healthy future where our dreams can be realized. Human prosperity need not cost the earth. Living sustainably is about doing more and better with less. It is about knowing that rising rates of natural resource use and the environmental impacts that occur is not

a necessary by-product of economic growth. According to the United Nations Secretary General, 'Planet Earth is our shared island, let us join forces to protect it'.

Dedicated Freight Corridor Corporation (DFCC)'s mission is "to support the government's initiatives toward ecological sustainability by encouraging users to adopt railways as the most environment-friendly mode for their transport requirements". We seek a safer, reliable railway system with higher capacity & efficiency and contributing towards a low carbon economy. It is our endeavour to embed sustainability concerns in procurement of goods, work and services focussing on resources and energy efficiency, minimization of waste, adopting life-cycle approach, etc. to minimise impacts of our activities on environment & society.

DFCC is in the crucial stage where large-scale construction activity is being undertaken. It needs to be environmentally sound with optimum use of natural resources & adopting new technology. Protecting environment is a legal obligation and a sign of responsible business.

On the occasion of World Environment Day, let us pledge to responsibly manage our limited resources for the benefit for our future.

अनमोल वचन

ओजस्विनी और अनूठी है ये हिंदी, साहित्य का असीम सागर है ये हिंदी
यूँ तो देश में कई भाषाएँ और भी हैं, पर राष्ट्र के माथे पर बिंदी है ये हिंदी

संकलन - विजय कुमार सक्सेना
सहायक प्रबंधक/राजभाषा, कॉर्पोरेट कार्यालय, नई दिल्ली

Highlights of the Quarter April-June 2015



Major Achievements

- Contract for Civil and Track Package 12 & 13 for the section between Sachin-BRC (134 Km.) and Vaitarna-Sachin (185 km) on WDFC Phase-II has been awarded on 22.05.2015 to Express Freight Consortium consisting of M/s Mitsui & Co., M/s IRCON & M/s TATA Projects Ltd.
- Contract for Signalling & Telecom Package STP 5 for the section between Rewari-Makarpura (950 km) on WDFC Phase-I has been awarded on 25.06.2015 to M/s SAFE Consortium.
- Loan Amount of US\$ 650 Million for EDFC-III, Khurja-Ludhiana has been approved in June 2015.
- Contract for Special Bridges Package 15A, 15B & 15C between Vadodara-JNPT & Rewari-Dadri on WDFC Phase-II has been awarded on 03.06.2015 to M/s IIS-L&T Consortium.
- Civil works on Bhaupur-Khurja section are progressing well. In quarter of April to June, 2015, 25.02 lakh cu.m of earthwork was executed, 2.45 lakh cu.m of blanket was laid and expenditure of Rs. 212.86 crore was made.
- Durgawati-Sasaram Section: First Junction arrangement with Indian Railways was commissioned during the month of June, 2015. Besides, work on Sone Bridge between Dehri-on-Sone & Sonenagar is in full swing and 7 no. PSC Box Girder were launched during the month of June, taking the cumulative to 34 nos.
- The progress of Civil works in Rewari-Iqbalgarh section under CTP-1&2 Contract has further improved. In the months of May and June, 2015, 33.15 lakh cu.m Earthwork (combined filling & cutting) has been carried out. Work is in progress on 237 minor bridges and 26 Major Bridges.

Eastern DFC

- PQ evaluation report for Civil contract package, Khurja-Dadri & Sahnewal-Pilkhani (301 & 302) has been cleared by World Bank on 25.06.2015. Bid document has been launched on 26.06.2015 with date of pre-submission conference on 22.07.2015 and last date of submission is 26.08.2015.
- Contract agreement for PMC services between Mughalsarai - New Bhaupur has been signed on 01.06.2015.
- Contract Agreement for Cumulative Impact Assessment Study of EDFC has been signed on 14.05.2015.
- Technical Evaluation for EOI for QSAC services Mughalsarai - New Bhaupur has been completed. Financial bids have been opened on 23.06.2015. Financial evaluation is in progress.
- EOI for QSAC Services Khurja-Dadri Section is being issued.
- PQ document for Khurja-Pilkhani Section has been launched on 06.05.2015. Pre-submission conference was held on 04.06.2015.
- Contract Agreement for Heavy Haul Rail Capacity Development in India (HHRCDI) has been signed on 09.06.2015.
- Combined evaluation for Institutional Strengthening Mechanism of DFCCIL has been completed. Negotiation has been held on 22.06.2015.

Western DFC

- RFP for Civil & Track Package 3(R) for the section between

Iqbalgarh-Vadodara has been floated on 03.06.2015. Pre-bid meeting has been held on 03.07.2015.

- The Contract for Special Bridge Package; CTP-3A(R), for bridges on Sabarmati and Mahi rivers, was effectuated on 20.11.2014. Batching plants have been erected and hydrological report has been submitted.
- Technical Evaluation for STP-5A has been completed & financial bids were opened on 12.06.2015.
- Bid document for Civil & Track Package 11 (between JNPT-Vaitarna) has been launched on 12.06.2015. Pre-bid meeting was proposed on 15.07.2015 and bid submission is on 14.10.2015.
- Bid document for Integrated Package 14 (between Rewari-Dadri) has been launched on 17.06.2015. Pre-bid meeting was proposed on 24.07.2015 and bid submission on 02.11.2015.
- Bid document for Signal & Telecom Package STP-17 for WDFC Phase-II (between Vadodara-JNPT) have been issued on 08.06.2015. Pre-bid meeting was proposed on 08.07.2015 and bid submission on 08.09.2015.
- Bid document for Electrical Package EMP-16 for WDFC Phase-II (between Vadodara-JNPT) have been issued on 29.05.2015. Pre-bid meeting has been held on 30.06.2015 and bid submission is planned on 28.08.2015

Future Corridors

- North-South Corridor - Draft PETS Report has been submitted to Railway Board on 20.05.2015.
- East-West Corridor - Draft PETS Report has been submitted to Railway Board on 20.05.2015.
- Work on field data collection for East Coast Corridor has been completed.

Land Acquisition

- The total award u/s 20F declared so far is 9437 Ha of land (WDFC: 5333 ha out of 5989 ha and EDFC: 4104 ha out of 5550 ha) which is approximately 85% excluding Sonenagar-Dankuni section and overall 81.7% with compensation amounting to Rs. 6926 Cr. (WDFC: 4170 Cr., EDFC: 2755 Cr.) till June, 2015.

Human Resource

- A Two-day training programme was organized on 'Organizational & Team Leadership' by ISB at Mohali on 12-13 June 2015, in which 31 DFCCIL officers participated.
- 18 Executives (S&T, Elect. & Civil) and 2 Assistant Managers (S&T and Elect.) have joined on 15.05.2015 on direct recruitment basis.
- 1 Sr. Executive and 3 Executives joined on 14/05/2015 on Immediate Absorption basis for Durgawati Karwandiya section.
- Training on "E-Governance programme on Leveraging Info Technology Initiatives in CPSEs", "Indian Accounting Standards" & "Financial Modelling for Project Finance" was organized during May 2015, in which 7 officials participated.
- A 2-day training programme on "FIDIC Conditions of Contract" was organized by Consulting Engineers Association of India through FIDIC accredited Trainer in which 48 officials participated.
- Training on "Social Impact Assessment", "Best Practices in Power Distribution System" & "Total Quality in Vigilance" was organized during April 2015, in which 11 officials participated.

न्यूरांस



दिमागी न्यूरांस इतने चैतन्य हैं,
सोचने की शक्ति से संपन्न हैं,
खुराफाते करते रहते हैं,
प्रश्न उठाते रहते हैं,
उत्तर खोजते रहते हैं

काट देते हैं सामाजिक बेड़ियों को,
अंध विश्वासों को, सड़ी परंपराओं को,
सोच की कुल्हाड़ी से लिख देते हैं
नए कानून नियम सोच की स्याही से
भौतिक नियमों के रसायन शास्त्र का
अनुसंधान करते हैं, ईश्वर के अस्तित्व/
अनस्तित्व का तार्किक प्रमाण रखते हैं,
खोजते हैं मनुष्य का विकास कैसे हुआ,
सूरज से प्रकाश कैसे हुआ,
धर्म का विज्ञान क्या है,
प्रकृति का अभिज्ञान क्या है,

जानना चाहते हैं, वर्णों में शुद्धता के कारण
को, भेद-भाव, ऊंच-नीच के निवारण को,
सच के ऊपर झूठ के आवरण को, न्यूरांस
एक कोने से दूसरे कोने की यात्रा करते
हैं, एक दूसरे को ठोकरें मारा करते हैं,

पूछते कुछ मिला अनुसंधान में कहीं
रहस्य से पर्दा उठा भेद में अभेद का,
द्वैत में अद्वैत का, जीवन में भिन्नता का,
मनुष्य का मनुष्य से खिन्नता का,
क्यों इतना भेद भाव है,
समाज में दुराव है,
क्या कोई हल है इन समस्याओं का,
तर्क हीन व्यवस्थाओं का,
कब तक चलता रहेगा यह सब,
कब झूठ में सच और सच में झूठ नहीं
मिलाया जायेगा,
कब हर व्यक्ति, एक आदमी भी
कहलायेगा?

तेज प्रताप नारायण
संयुक्त महाप्रबंधक/विद्युत

DFCCIL celebrates International Yoga Day



DFCCIL joined the rest of the world in celebrations of the International Yoga Day on 21st June 2015. At the corporate office in New Delhi and field units in various parts of country, International Yoga Day was observed amidst overwhelming participation by officers and staff of DFCCIL. On this occasion, Shri Adesh Sharma, Managing Director, Shri H.D. Gujrati, Director/OP & BD, Shri M.K. Mittal, Director/Finance and Shri U.K. Lal, CVO practiced asanas and pranayams along with other officers and staff.

In a two-hour long session, a Yoga expert demonstrated various asanas and postures and participants practiced under his guidance. A book on Yoga was also released by Shri Adesh Sharma on this occasion. After the Yoga exercises, an interactive session on Yoga and its importance in daily life was also organised.

CCEA approves the revised estimate of Rs. 81,459 Cr for DFCCIL

In a boost to the Rail transport & logistics sector of the country, Cabinet in its meeting held on 24-6-2015 has approved the revised estimate of DFCCIL for Rs. 81,459 crore. This constitutes the completion cost of both Eastern and Western Freight Corridors. The original estimate prepared by RITES in 2007 had to undergo many major changes as it did not cater for the soft cost of Rs.27381 crore comprising of interest during construction, insurance, contingencies and escalation during construction. The original estimate also did not envisage and cater for adoption of the world-class and futuristic specifications and features costing Rs.20800 crore, such as electrification of the Western Corridor, designing the structures and bridges suiting for 32.5 ton axle load, state-of-the-art technologies such as Train Protection Warning System (TPWS), etc.

There has also been increase in the cost of land by Rs.5087 crore on account of payment of various land and Rehabilitation and Resettlement compensation to the Project affected people as per the prevailing Land Act.

Dedicated freight corridor has seen tremendous progress during last eight months with award of contracts for more than Rs. 15,000 crore. Major contracts fixed comprise of civil contract from Kanpur to Mughalsarai (402 km) & Vadodara to Vaitarna (320 km) and Electrical and Signalling contracts on Western DFC from Rewari to Vadodara (950 km).

The above sanction gives the desired impetus to the iconic project to create dedicated freight routes in the country and to bring much desired capacity augmentation on IR, decongest the existing routes, improve logistics efficiency and spur economic growth.

डीएफसीसीआईएल राजभाषा कार्यान्वयन समिति की बैठक एवं हिंदी कार्यशाला का आयोजन

दिनांक 22.06.2015 को मार्च 2015 को समाप्त तिमाही अवधि की डीएफसीसीआईएल राजभाषा कार्यान्वयन समिति की बैठक श्री आदेश शर्मा, अध्यक्ष एवं प्रबंध निदेशक की अध्यक्षता में संपन्न हुई। बैठक के दौरान प्रबंध निदेशक महोदय की सहमति से निम्नलिखित निर्णय लिए गए।

1. राजभाषा अधिनियम की धारा 3(3) का शतप्रतिशत अनुपालन सुनिश्चित किया जाए।
2. सैप SAP में अंग्रेजी के साथ-साथ हिंदी की सुविधा को शीघ्र शुरू किया जाए ताकि धारा 3(3) का अनुपालन सुनिश्चित हो सके।
3. डीएफसीसीआईएल में उपलब्ध सभी मैन्युअलों की सूची संबंधित विभाग से मंगवाई जाए तथा क्रमवार उनका हिंदी अनुवाद बाहरी अनुवादकों/एजेन्सियों से करवाया जाए।
4. डीएफसीसी के न्यूज पत्र हिन्दी सामग्री जैसे कविता, लघुगीत, अनमोल वचन, चुटकुले आदि को शामिल करके लेखकों को मानदेय दिया जाए।
5. अधिकारीगण जब भी परियोजना कार्यालय का निरीक्षण करें उसमें हिंदी कार्य का भी निरीक्षण करें तथा निरीक्षण रिपोर्ट की एक प्रति राजभाषा विभाग को प्रेषित करें ताकि इसकी राजभाषा विभाग को जानकारी प्राप्त हो सके।
6. प्रबंध निदेशक महोदय ने निर्देश दिया कि आने वाले समय में डीएफसीसी न्यूज पत्र को पूरी तरह या हिंदी की सामग्री का अधिक से अधिक प्रकाशन किया जाए।
7. डीएफसीसी में उपलब्ध मैन्युअलों में से अगली बैठक तक एक मैन्युअल का हिंदी अनुवाद करवाया जाए।



कार्यालय पद्धति नियम पुस्तिका के प्रथम हिंदी संस्करण का विमोचन करते हुए प्रबंध निदेशक श्री आदेश शर्मा व अन्य अधिकारीगण

8. सभी मुख्य परियोजना प्रबंधक कार्यालयों से प्रत्येक तिमाही में राजभाषा के कार्य की प्रगति रिपोर्ट मंगवाई जाए।
9. अगस्त 2015 में कॉर्पोरेट कार्यालय में कार्यरत अधिकारियों एवं कर्मचारियों के लिए एक हिंदी कार्यशाला का आयोजन किया जाए।
10. प्रेषण अनुभाग में चेक पाइंट बनाए जाए तथा एक आउटसोर्स कर्मचारी को हिंदी एवं अंग्रेजी में भेजे जाने वाले पत्रों का रिकार्ड रखने के लिए तैनात किया जाए।

OHE WORK (2 x 25 KV) COMPLETED IN NEW DURGAWATI-NEW SASARAM SECTION OF EDFC

OHE work in section New Sasaram-New Durgawati of EDFC Up line has been completed and EIG sanction for the same has been obtained. The Up line has been energised at 25 kV on 02.07.2015, taking traction power supply feed from Kudra TSS of Indian Railways. The OHE work of New Durgawati-New Sasaram Dn line is also near completion. The Dn line will also be energised at 25 kV by the end of July 2015 after obtaining EIG sanction.

The work of Kudra SP has been completed and the same has been

energised by taking power supply from Kudra TSS of Indian Railways. For the time being, till Karwandiya TSS and 132 kV transmission line is commissioned, Kudra SP is being utilized to feed Indian Railway Traction Power supply to OHE of EDFC.

The foundation work for towers of 132 kV transmission line is under progress and total 20 number foundations out of 48 have been completed. The erection of towers has also been started and total 11 number tower erections have been completed.

MD Visit



Visit of MD of DFCCIL to Bhagega (WDFC)



MD's inspection of NTC Machine and yard at Bhadan (EDFC-I)





EDFC-PSC Box Girder Launching



Durgawati-Sasaram section OHE-Wiring in Progress



WDFC- Work in Progress in CTP- 1



WDFC- Pier concreting Major Bridge no. 19 in progress in CTP-1



EDFC-1-Track Work in Yard in progress



EDFC- Concreting of Girder at Sone Bridge



Employee of the Month

March 2015



Shri S.V. Deshpande
APM/Engg-I/Mumbai

Shri S.V. Deshpande was selected 'Employee of the Month' for March 2015. He carried out all the works of preparation of balance 20A notification work to be published in the Gazette and Newspaper. He also contributed in CSR work of Toilet block at Bhiwandi School under Swachh Vidyalaya Abhiyan.

April 2015



Shri Satveer Singh
AM, Traffic/Corporate Office

Shri Satveer Singh was selected as Employee of the month for April 2015, for being instrumental in shaping the major Business Development Policies of DFCCIL. He has done an exemplary job of bringing out special points from IR Policies and has prepared the basic framework.