

Date : 15.09.2025

Dear DFCCIL Family,

I extend my heartiest Engineer's Day greetings to all fellow engineers. As has been aptly stated **"The engineer has been, and is, a maker of history."** It is no wonder that Engineers figure prominently in every walk of life. They span the gap between knowledge of basic sciences and its applications in the practical world. Finding the common ground between basic sciences, society and technology, it is their eclectic intelligence that not only enhances the quality of life of ordinary citizens but also fosters nation's technological and industrial growth.

It gives me immense pleasure to be amongst top Engineers and Technologists from all over the country who have joined forces under the auspices of DFCCIL to pave the way for a new dawn in the logistical landscape of our great nation. Engineering truly stands for finding practical solutions to complex problems for the benefit of humanity, Sir Visvesvaraya's vision, persistence, and drive for perfection reflects this. Today DFCCIL is carrying more than 13% of nation's total freight transport with only 4% of network. We concluded the FY 2024-25 with running a total of more than 1,30,000 trains over the DFC network, exhibiting the growing reliance on DFCCIL's network for seamless and high-volume freight transportation.

"Engineering problems are under-defined; there are many solutions, good, bad, and indifferent. The art is to arrive at a good solution." Embodying the learning, we successfully hosted first-ever Global Heavy Haul Seminar 2025 on June 20-21 at Bharat Mandapam, New Delhi, bringing together industry leaders and experts from 07 countries. Innovation is a key strategy for growth. We must lay emphasis on its various dimensions such as process, product, business model and new technology innovation. While we have successfully implemented AI ML based futuristic technology through **Machine Vision Inspection System**, we are further involved in development of **Broken Rail Detection System**, initiated deployment of **Unmanned Aerial Vehicles/drone technology** for heavy haul track monitoring and commenced India's first **"Top of Rail Friction Management Solution"**.

India is on track to become the world's third largest economy by 2030, and stands poised to emerge as a developed nation by 2047 guided by the principle of Viksit Bharat @ 2047. The out-of-the-box and visionary engineering capability of our nation will enable India to fulfil its destiny. Sir M. Visvesvaraya believed that **"To make our country great, self-supporting, and strong, work hard, work harder work with efficiency, work in a co-operative spirit and work with a team spirit"**. Bearing this in mind, on this day I urge you all to step up to the challenge of the day and commit yourself to the building of Viksit Bharat. I am optimistic and confident that DFCCIL's community of engineers will lead the way in shaping our nation's future.

Jai Hind.


(Praveen Kumar)