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Publication - Financial Express

CIL to invest ₹11,000 cr for eco-friendly coal handling

FE BUREAU
Kolkata, October 21

TO STRENGTHEN ITS network of eco-friendly coal transportation, Coal India Limited (CIL) has initiated 17 more first mile connectivity (FMC) projects under phase-III at an estimated cost of ₹11,000 crore.

These projects have been planned for a loading capacity of 317 million tonne per annum (MTPA). The company is preparing to float tenders for the latest projects by FY 2025. Commissioning of the projects would be in two years thereon by FY 2027. These projects are in addition to existing 44 such projects that the company is actively pursuing under two phases, a CIL executive said.

Catalyzed by positive results shown by a pilot study, in two of its open cast mines, on environmental and economic benefits of loading through FMC projects, CIL is pursuing this mode actively. Results have indicated significant reduction in particulate matter, CO₂ and other gaseous emissions compared to despatch through rail sidings. Of



the identified 17 projects MCL and CCL would put up 6 each followed by SECL with 3 projects. WCL and BCCL would have a solitary project each. It is significant that MCL, CCL and SECL account for 15 of the upcoming projects.

The present projection indicates that between them they would contribute to the bulk of future production at more than two-thirds of CIL's total. "We have expanded the scope of loading through FMC projects. Now, every coal project having production capacity of 1 MTPA and more would move coal through FMC mode. This is subject to techno-eco-

nomic viability and the 17 projects have been identified under this criterion" said a senior official of CIL. Under phase-I, only those projects having 4 MTPA output capacity were included for FMC mode evacuation. The company is also supplementing FMC projects by dovetailing 12 rail connectivity projects with them at an estimated cost ₹1,700 crore. The plan is to commission rail connectivity by FY 27 when Phase III projects are expected to turn operational. CIL has already identified 24 rail connectivity links for 35 Phase I FMC projects at a capex of ₹3,660 crore. Of these 4 are already commissioned and 20 other are under construction. Including the existing 151 MT FMC evacuation capacity, all projects under three phases are aimed at transporting 940 MTs of coal through environment friendly transportation system. The loading capacity of 35 Phase I FMC projects and that of 9 Phase II projects is 415 MTs and 57 MTs respectively. "Carbon footprint suppression would be sizeable when FMC projects are implemented at full capacity" said the executive.

CIL initiates ₹11,000-cr worth of first-mile connectivity projects

Our Bureau
Kolkata

Coal India Ltd has initiated 17 more first-mile connectivity (FMC) projects under phase III at an estimated cost of ₹11,000 crore. These projects have been planned for a loading capacity of 317 million tonnes per annum (mtpa) and would help strengthen its network of eco-friendly transportation.

CIL is preparing a rollout plan to float tenders for the latest projects by FY25, and commissioning would be in two years thereon by FY27, the company said in a statement. These are in addition to the existing 44 such projects it pursues under two phases.

ECONOMIC BENEFITS

The FMC projects reveal positive of environmental and economic benefits under a pilot study conducted in two of its opencast (OC) mines has encouraged the state-owned miner to pursue this mode actively. Results have indicated a significant reduction in particulate matter, CO₂ and other gaseous emissions compared to despatch through rail sidings.

Of the identified 17 projects, two of its subsidiaries - Mahanadi Coalfields (MCL) and Central Coalfields (CCL)



WHAT'S FMC? First-mile connectivity refers to the transportation of coal from pitheads to dispatch points

would put up six each, followed by South Eastern Coalfields (SECL) with three projects. Western Coalfields and Bharat Coking Coal Ltd would have one project each.

Significantly, MCL, CCL and SECL account for 15 of the upcoming projects. The present projection indicates that they would contribute to the bulk of future output at more than two-thirds of CIL's production.

"We have expanded the scope of loading through FMC projects. Now, every coal project having production capacity of 1 mtpa and more would move coal through FMC mode. This is subject to techno-economic viability and the 17 projects have been identified under this criterion," a senior official of CIL said.

Under phase-I, only those projects having 4 mtpa output capacity were included for

FMC mode evacuation. The company is also supplementing FMC projects by dovetailing 12 rail connectivity projects with them at the cost of ₹1,700 crore. The plan is to commission rail connectivity by FY27, when Phase III projects are expected to turn operational. As many as 24 rail connectivity links have already been identified for 35 Phase I FMC projects at a capex of ₹3,660 crore. Of these, four are already commissioned and 20 are under construction.

According to CIL, the existing 151 mt FMC evacuation capacity and all projects under three phases are aimed at transporting 940 mt of coal through an environment-friendly transportation system. The loading capacity of 35 Phase I FMC projects and that of 9 Phase II projects is 415 mt and 57 mt, respectively.

Date - 22-10-2022

Publication - The Telegraph

CIL move to raise coal despatches

A STAFF REPORTER

Calcutta: Coal India on Friday unveiled a plan to speed up transportation to despatch centres, called first-mile connectivity projects.

The PSU has identified 17 such first-mile connectivity projects as part of the third phase of its plan to expand its transportation network.

The projects involve a cost of Rs 11,000 crore with a loading capacity of 317 million tonnes (mt) per annum.

The miner will float tenders for the projects by 2024-25, and they are expected to be commissioned by 2026-27.

These projects are in addition to the 44 projects identified in the first two phases for over Rs 13,000 crore.

Of the 17 first-mile projects, CIL subsidiaries MCL and CCL will put up six each followed by SECL with three projects.

Date - 22-10-2022

Publication - Rashtriya Sahara (Hindi)

कोल इंडिया ने 17 और परियोजनाएं शुरू कीं

कंपनी फर्स्ट माइल कनेक्टिविटी परियोजनाओं पर 11000 करोड़ खर्च करेगी

■ नई दिल्ली (भाषा)।

सार्वजनिक क्षेत्र की कोल इंडिया लिमिटेड (सीआईएल) ने शुक्रवार को कहा कि उसने तीसरे चरण के तहत 17 फर्स्ट माइल कनेक्टिविटी (एफएमसी) परियोजनाएं शुरू की हैं। इन परियोजनाओं की लागत 11 हजार करोड़ रुपये है। फर्स्ट माइल कनेक्टिविटी का अर्थ है कि खदान के मुहाने से डिस्पैच केंद्र तक कोयले का परिवहन। कोल इंडिया ने

एक बयान में कहा, '11,000 करोड़ की अनुमानित लागत से तैयार इन परियोजनाओं की लदान क्षमता 31.7 करोड़ टन सालाना (एमटीपीए) करने की योजना है।' कंपनी वित्त वर्ष 2024-25 तक नयी परियोजनाओं के लिए निविदाएं जारी करने की योजना भी बना

रही है और इन्हें वित्त वर्ष 2026-27 तक चालू कर दिया जाएगा। इसके अलावा सीआईएल मौजूदा 44 परियोजनाओं को दो चरणों के तहत सक्रिय रूप से आगे बढ़ा रही है। घरेलू कोयला उत्पादन में सीआईएल की हिस्सेदारी 80 प्रतिशत से अधिक है।



Date - 31-10-2022

Publication - Western Times

CIL will achieve 1 bn tonne coal production target by FY26: Joshi

New Delhi: CIL will achieve 1 billion tonne coal production target by 2025-26 as against the earlier timeline of 2023-24 in view of the COVID-19 pandemic, Union Minister Pralhad Joshi said.

Coal India Ltd. (CIL) accounts for over 80 per cent of the domestic coal output. Due to COVID our earlier target has been postponed. We will fulfil our dream of one billion tonne and we will be *aatmanirbhar* in thermal coal by 2025-26, Coal India will produce one billion tonne, Joshi said on the sidelines of a function. CIL was earlier eyeing 1 billion tonne coal production by 2023-24. The thermal power plants are concerned, there

is an average coal stock of 24 million tonne and day-to-day stock of the fossil fuel is adding. Our plan is to keep at least 40 million tonne of coal as far as

March 31 is concerned. Coal output by CIL in current financial year is expected to be 700 MT and there would be additional output of 200 MT from other sources.
