



Diesel power

>Case History

D S Constructions Limited, Delhi

Our energy working for you.™



Where:

Delhi-Gurgaon Expressway, Delhi, India

What:

49 gensets (ten 25 kVA, thirteen 62.5 kVA, ten 100 kVA, nine 125 kVA, four 200 kVA and three 380 kVA) - over 5 MW of captive power for Expressway construction. Of these, 23 gensets will remain on-site after project completion, ensuring that the Expressway is well lit and commuters are well provided for.

Purpose:

Captive power for operating crushers, Hot Mix Plants and Wet Mix Plants during construction and for lighting the expressway after project completion.

Primary choice factors:

On-time deliveries and installation, and total service support

Cummins Power Generation resolves power stalemate. Provides D S Constructions Limited over 5 MW of captive power for the 27.7 km Delhi-Gurgaon Expressway, making way for a smooth ride ahead.

DELHI-GURGAON EXPRESSWAY, INDIA : The Delhi-Gurgaon Expressway redefines travel completely. Spread across an entirely signal free 27.7 km, the Expressway cuts down the two-hour travel time between Dhaula Kuan and Gurgaon to a mere 20 minutes. Making this possible is D S Constructions Limited (DSCL), the company in-charge of constructing the Expressway, along with Cummins Power Generation.

Cummins Power Generation and DSCL go back a long way. Part of a USD 2 billion Group, DSCL is a pioneer in BOT (Built Operate Transfer) space in India that offers end-to-end solutions in Roads, Expressways, Railways, Hydro Power and SEZs. For continuous, reliable power for many of its projects, DSCL has always relied on Cummins gensets, the latest being the Delhi-Gurgaon Expressway Project.



DSCL was in-charge of the Expressway's complete project engineering; right from the construction of the eight/six lanes, lighting, underpasses and nine flyovers for making the stretch signal free. Understandably, continuous and reliable power was a crucial resource for the successful completion of this project.

Resolving crisis

Mid-way during construction, the state owned power distribution company DHBVN disconnected the power supply to the Expressway. The ensuing power crisis was a nightmare putting DSCL in a desperate need of a sound solution. That's when the company thought of alternate source of power. Cummins was approached, which immediately went into action and made available its continuous, reliable genset power.

Living up to its reputation, Cummins Power Generation along with its channel partner - Sudhir Gensets Limited (SGL) provided DSCL with over 5 MW of captive power. 49 Cummins gensets ensured DSCL received continuous, captive power for operating crushers, Hot Mix Plants and Wet Mix Plants. Of these 49 gensets, 23 will remain on-site after project completion, for lighting the entire stretch of the Expressway.

Cummins India Limited
Power Generation Business Unit
35A/1/2, Erandawana,
Pune 411 038 - India
Tel. : (91) 020-6602 7525
Fax : (91) 020-6602 8090

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www.cumminsindia.com

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Delighting the customer

"Cummins has always been a good associate. Their biggest strengths lie in their superior quality and unmatched reliability. Cummins Power Generation and Sudhir Gensets team led by Mr. Anup Dhawan, GM-Marketing, SGL went out of their way to ensure we got the gensets on time. They helped us with on-time deliveries and installation, and offered total service support. Of course, the gensets live up to their name and are delivering a sterling performance."



Mr. R. K. Agnihotri, DSCL (L)
and Mr. Anup Dhawan,
Sudhir Gensets Ltd. (R)

- Mr. R. K. Agnihotri, Executive Director-
Plant & Equipment, DSCL

The Cummins advantage

Unmatched product design using Cummins' state-of-the-art technology, coupled with the largest customer support network in the Country, ensures SINGLE SOURCE POWER ASSURANCE to our customers. Little wonder then, that for over four decades Cummins has been a leading player in power generation technology in India.

Cummins Power Generation is a world leader in the design and manufacture of power generation solutions for a wide variety of standby and prime power applications. For further information on on-site distributed generation of power, contact your local Cummins dealer.

