

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:365

ANSWERED ON:23.11.2006

USE OF NON CONVENTIONAL SOURCES OF ENERGY FOR RUNNING TRAIN

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Will the Minister of RAILWAYS be pleased to state:

(a) whether the Railways have considered utilizing the non- conventional sources like Bio-Gas, Bio-Diesel and Wind Energy for running trains; and

(b) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI R.VELU)

(a) Yes, Sir.

(b) Successful field trials have been carried out by using 10% blend of bio-diesel on Jan Shatabdi Express between Lucknow and Allahabad as against earlier trial conducted with 5% blend on Amritsar Shatabdi Express in December 2002.

In addition to the above, Southern Railway operates 4 Diesel/Electric Multiple Units(DEMUs) and 2 Metre Gauge (MG) locos for passenger service with 5% blending of bio-diesel.

On South East Central Railway between Raipur dhamtari Narrow Gauge Section, two nominated locos are hauling two different NG trains with 5% blend of Bio-diesel with High Speed Diesel from 21.7.06 on trial basis.

As and when bio-diesel becomes freely available commercially, detailed planning will be undertaken to exploit this fuel as regular option.