

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

LOK SABHA

**UNSTARRED QUESTION NO.6059
TO BE ANSWERED ON 04.04.2018**

RAILWAY ENGINES TO WORK ON METHANOL

6059. ADV. NARENDRAKESHAV SAWAIKAR:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government is considering a proposal on converting certain diesel powered rail engines to work on methanol as suggested by the NITI Aayog;**
- (b) if so, the details thereof; and**
- (c) whether it would prove to be economical once the experiment takes place successfully and if so, the details thereof?**

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

(a)&(b) Indian Railway is working on a project on developing medium speed methanol engine with a Research and Development Fund being provided by Ministry of Science and Technology and RDSO team alongwith IIT, Kanpur.

Trial will be carried out for the limited application as and when the engine is developed.

(c) As per the information available in public domain, usage of Methanol as fuel in large bore medium speed diesel fired compression ignition engines for locomotive applications is not yet proven. Economy aspect can be ascertained only after comprehensive trials and evaluation of the experimentation results, as and when the study/experimentation is taken up for further evaluation.
