

**GOVERNMENT OF INDIA  
PETROLEUM AND NATURAL GAS  
LOK SABHA**

UNSTARRED QUESTION NO:3313

ANSWERED ON:15.12.2005

SETTING UP OF HYDRO CNG OUTLETS

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**Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:**

- (a) whether the Government is contemplating to set up hydro C.N.G. outlets in the country;
- (b) if so, the details thereof;
- (c) the locations at which these outlets are proposed to be set up State-wise; and
- (d) the expenditure is likely to be incurred thereon?

**Answer**

MINISTER OF PETROLEUM & NATURAL GAS & PANCHAYATI RAJ (SHRI MANI SHANKAR AIYAR)

(a) to (d): Indian Oil Corporation Limited has recently set up a hydrogen CNG dispensing station at its R&D Center at Faridabad, for the re-fueling needs of test/demo vehicles operating on hydrogen-CNG blends. As the R&D Centre already had hydrogen producing facility, the hydrogen-CNG dispensing unit was set up at a cost of about Rs.1 crore.

The outcome of the research/demo project will help in taking a view about setting up such stations elsewhere in the country. The likely expenditure will however vary in terms of the technology used for production of hydrogen. At a conservative estimate, a hydrogen-CNG dispensing station (involving setting up of a hydrogen producing unit as well) can cost about Rs.5 crore, and fuelling infrastructure required for running 1000 hydrogen operated vehicles can cost Rs.150 crore.