NTPC to provide Hydrogen Fuel Cell based electric buses and cars in Leh and Delhi

National Thermal Power Corporation Limited (NTPC) has invited Global Expression of Interest (EoI) to provide 10 Hydrogen Fuel Cell (FC) based electric buses and an equal number of Hydrogen Fuel Cell based electric cars in Leh and Delhi.

The EoI has been issued by NTPC's wholly owned subsidiary, NTPC Vidyut Vyapar Nigam LIMITED. The move to procure Hydrogen Fuel Cell based vehicles is first of its kind project in the country, wherein a complete solution from green energy to the fuel cell vehicle will be developed.

The initiative, which has been undertaken with the support of Ministry of New and Renewable Energy, will also harness renewable energy for generation of hydrogen and develop its storage and dispensation facilities as part of pilot projects at Leh and Delhi. The move to launch hydrogen powered vehicles aims at decarbonizing mobility segment.