



पेट्रोलियम कंजर्वेशन रिसर्च एसोसिएशन
PETROLEUM CONSERVATION RESEARCH ASSOCIATION
(MINISTRY OF PETROLEUM & NATURAL GAS, GOVT. OF INDIA)

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To,
Director
Indian Institute of Technology Delhi
Hauz Khas, New Delhi-110 016

02.01.2015

Sub: **Invitation to submit R&D project proposals**

Dear Madam/ Sir,

PCRA is a registered society under Ministry of Petroleum & Natural Gas, Govt. of India. We fully/ partially fund research & development efforts aimed at petroleum conservation and environment protection. We hereby invite R&D project proposals from your esteemed organization to undertake R&D projects for conservation of petroleum fuels & environmental protection. The proposed R&D projects should include research, development, design & engineering in any of the following areas-

- Technology development projects for improving thermal efficiency of Domestic LPG Stove to more than 75%
- Technology development projects for reducing specific fuel consumption of Diesel Gen sets (up to 19 KW) to less than 272 g/KWh
- Technology development projects for reducing specific fuel consumption of Diesel Monoset pumps (2-10 HP range) to less than 0.80 g/h/m/l/s (at duty point as per IS: 11501).
- Development of a new or improved product resulting in prototype development and ending with demonstration in commercial environment
- Development of a new or improved process resulting in establishment of process know-how, development of process equipment and demonstration of reduced fuel consumption
- Development & demonstration of improved technologies for common use by an industrial cluster

You may forward R&D project proposals in line with standard format given at the link <http://www.pcra.org/English/rnd/format.htm> to undersigned. Alternately, you may also send soft copies to following email addresses: dirps2@pcra.org; purakayasthapk@pcra.org; chetiac@pcra.org.

Regards,

M. Chetia

Director (R&D)

✓
Devi (R&D)

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06/1/15

M. Chetia