

**GOVERNMENT OF INDIA
MINISTRY OF HOME AFFAIRS**

**LOK SABHA
UNSTARRED QUESTION NO. 3785**

TO BE ANSWERED ON THE 21st DECEMBER, 2021/AGRAHAYANA 30,1943 (SAKA)

GREEN TECHNOLOGY USED BY CAPF

3785. SHRI RAJENDRA DHEDYA GAVIT:

Will the Minister of HOME AFFAIRS be pleased to state:

(a) whether power generated from Hydrogen cell, solar, Methanol fuel cell is affordable and environment friendly and can be easily used at inaccessible places;

(b) if so, whether the Central Armed Police Forces (CAPF) propose to use green technology like Methanol and Hydrogen to meet the demands of fuel and logistics;

(c) if so, the details thereof and if not, the reasons therefor;

(d) the details of the funds spent till date for adopting green technology for the use of CAPF;

(e) whether the dependency on diesel and petrol has reduced with the use of the said technology; and

(f) if so, whether the said technology is likely to be adopted in the future?

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS
(SHRI NITYANAND RAI)**

(a) to (d) : Power generated from Hydrogen cell, Solar, Methanol fuel cell is affordable and environment friendly but its use in inaccessible places depends on the weather conditions, availability of technical experts and logistical facilities.

CAPFs are using Green technology at various locations, details of which are given below:

(i) Assam Rifles: Methanol based fuel cell installed at 34 locations at a cost of Rs.21.97 crore.

(ii) BSF: Solar Power Systems installed at various locations at a cost of Rs.71.60 crore.

(iii) ITBP : Solar Power Systems installed at 92 Border Out Posts (BOPs) at a cost of Rs.12.08 crore.

(iv) NSG :Solar Power Systems installed at various locations at a cost of Rs.1.60 crore.

(v) SSB : Solar Power Systems installed at various locations at a cost of Rs.50.63 crore.

(e) & (f) : Adoption of Green Energy has reduced dependency on diesel and petrol. CAPFs are geared to adopt more green technology in a phased manner.