

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 2754
ANSWERED ON 14.12.2021

PRODUCTION OF ALUMINIUM AIR BATTERIES

2754. SHRI VIVEK NARAYAN SHEJWALKAR:

Will the Minister of HEAVY INDUSTRIES **भारी उद्योग मंत्री** be pleased to state:

- (a) the scheme of the Union Government regarding production of Aluminium air batteries as an alternative to dependence on China for Chinese Lithium Iron batteries used in electric vehicles;
- (b) whether any agreement has been signed between Israel-based start-up Finergy Limited and the Union Government;
- (c) if so, the time by which its outcome is likely to come; and
- (d) the names of the countries utilizing such batteries?

ANSWER
THE MINISTER OF STATE FOR HEAVY INDUSTRIES
(SHRI KRISHAN PAL GURJAR)

(a) to (d): Sir, Government of India has notified 'National Programme on advanced Chemistry Cell (ACC) Battery Storage' for achieving manufacturing capacity of Fifty (50) Giga Hour (GWh) of ACC and 5 GWh of "Niche" ACC with an outlay of Rs.18,100 crore on May 12, 2021. The program is technology agnostic in nature and currently, the chemistries under the ACC program are based on lithium-ion. Under the national program, there is a subprogram on Niche ACC Technology which incentivizes further technologies of various kind and states Solid State Batteries, Aluminum Zinc Batteries, Sodium-ion Batteries and Flow Batteries. Further, no agreement has been signed by the Ministry of Heavy Industries in this regard.
