

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION No. 4317
TO BE ANSWERED ON 21.03.2018

SUPPLY OF HEAVY WATER

4317. SHRIMATI KAVITHA KALVAKUNTLA:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Heavy Water Board (HWB) has begun to supply heavy water to private companies for the manufacture of Deuterium Labelled compounds which are Active Pharma Ingredients;
- (b) If so, the details thereof; and
- (c) Whether the advantage in this field will reach the masses through end products developed by the Indian Pharmaceutical and other industries and if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

- (a) Yes Sir.
- (b) Subsequent to approval from Atomic Energy Commission, Heavy Water Board has recently signed collaborative agreements with two Indian parties for development of deuterium labelled compounds, NMR solvents, D-labelled active pharma ingredients. One party has placed purchase order for supply of 1000 kg. Heavy Water.
- (c) Yes Sir. Presently the research and academic institutions and Indian private companies are importing deuterated compounds. This agreement will initiate import substitution for the deuterated compounds and heavy water, the benefit of which will reach to the masses.
