

**GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA**

UNSTARRED QUESTION NO:1667
ANSWERED ON:16.07.2009
MANUFACTURING OF MEDICINES
Kalmadi Shri Suresh

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

- (a) Whether India lags behind China in manufacturing medicines in spite of India being a global Research and Development (R&D) hub;
- (b) if so, the reasons therefor;
- (c) whether any help in the form of equipments and technical knowhow has been offered to India by any international organization so as to make best use of the globally recognized R&D facilities; and
- (d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI SRIKANT KUMAR JENA)

(a) to (d): Despite its unique strengths like expertise in process chemistry, availability of abundant and high quality talent, and growing hospital infrastructure, India accounts for very little of worldwide spending on pharmaceutical research and development. India has emerged a global leader for providing Generic medicines to the world while China is a leading Bulk Drug manufacturing country.

The Department of Pharmaceuticals in association with a consultancy firm has prepared a 'White Paper' for making India a Pharma R&D and Innovation Hub by 2020. The White paper envisages that the Government of India is required to scale up its investments and undertake deliberate action for Building infrastructure for education and research, offering financial incentives to encourage and incubate innovation, shaping a- favourable regulatory environment etc. for India to be among the top five global innovation hubs by 2020.