

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:3153  
ANSWERED ON:12.03.2003  
TALCHER HEAVY WATER PLANT  
AVSM, BRIG.(RETD.) KAMAKHYA PRASAD SINGH DEO

**Will the Minister of ATOMIC ENERGY be pleased to state:**

- (a) whether the production at Heavy Water Plant, Talcher of Orissa, has stopped;
- (b) if so, the reasons therefor;
- (c) whether the Government have a proposal to improve the performance of Heavy Water Plant at Talcher; and
- (d) if so, the steps taken in this regard?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF PLANNING, MINISTER OF STATE IN THE MINISTRY OF STATISTICAL PROGRAMME IMPLEMENTATION, MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY AND MINISTER OF STATE IN THE DEPARTMENT OF SPACE (SHRIS.B. MOOKHERJEE)

- (a) Yes, Sir. The production of heavy water at Talcher has been suspended since 1994.
- (b) The functioning of Heavy Water Plant(HWP) at Talcher is totally dependent upon the functioning of the ammonia plant of the Fertilizer Corporation of India Limited(FCI) Plant at Talcher. Since the FCI could not supply the required quantity of ammonia synthesis gas used as feed stock on sustained basis, a decision was taken to suspend operation of the HWP and keep the Plant under preservation mode.
- (c) The operation of the Fertilizer Plant has been completely stopped from April, 1999 and the unit is being wound up. Hence there is no possibility of restarting the HWP, Talcher for production of heavy water in the present form.
- (d) Does not arise.