

**GOVERNMENT OF INDIA  
SHIPPING  
LOK SABHA**

UNSTARRED QUESTION NO:3786  
ANSWERED ON:14.12.2009  
TRANSPORTATION OF AMMONIA  
Sampath Shri Anirudhan

**Will the Minister of SHIPPING be pleased to state:**

- (a) whether the Government proposes to use the waterways for transporting ammonia and other hazardous chemicals;
- (b) if so, the details thereof; and
- (c) the quantity of ammonia being transported through waterways during each of the last three years and the current year, waterways-wise?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF SHIPPING (SHRI MUKUL ROY)

(a) to (c): The Inland Waterways Authority of India is developing three National Waterways 1, 2 & 3 namely Ganga from Haldia to Allahabad, Brahmaputra from Sadiya to Dhubri and the West Coast Canal from Kottapuram to Kollam along with Udyogmandal and Champakara canals respectively for inland shipping and navigation by providing basic inland water transport infrastructure i.e. navigational channel, navigational aids and terminals. This mode of transport is considered to be most suitable and safe mode for transporting chemicals and hazardous goods. Transportation of liquified Ammonia and other chemicals such as petroleum products, sulphur, phosphoric acid, rock phosphate, furnace oil, zinc ore, etc has been done successfully on National Waterway - 3 in the past. However, no transportation of Ammonia has taken place in the National Waterways during the current year and last three years.