

**GOVERNMENT OF INDIA
SHIPPING
LOK SABHA**

UNSTARRED QUESTION NO:2114
ANSWERED ON:24.07.2014
DREDGER IN HOOGLY
Chowdhury Shri Adhir Ranjan

Will the Minister of SHIPPING be pleased to state:

- (a) the details of the dredgers deployed in the Hoogly river;
- (b) whether the Government is aware that the navigability of river Hoogly is hindered due to silting and inadequate water flow; and
- (c) if so, the reaction of the Government thereto particularly to make the river navigable?

Answer

MINISTER OF STATE IN THE MINISTRY OF SHIPPING (SHRI KRISHANPAL GURJAR)

(a): Presently Four Trailer Suction Hopper Dredgers (TSHD) viz. Dredger-XIV, Dredge- XIX, Dredge-XX and Dredge-XXI are deployed in the Shipping Channel to Haldia Dock Complex. In addition to the above, one small dredger is deployed in the channel leading to Kolkata Dock System

(b) Yes, Madam.

(c) Eminent National and International Hydraulic experts and Academic Institutes in the field of River Hydraulics and Hydraulic Engineering have examined the problem of siltation in Hooghly Estuary and have recommended that:-

(i) To adopt innovative dredging techniques so that dredgers maximise its operation over the critical stretches in the shipping channel without losing its time in movement to disposal ground; and

(ii) Examination, collection and analyses of bathymetric & hydro-dynamic data for an alternate route connecting self maintained Rangafalla Channel with Haldia Oil Jetty and Lock Entrance etc. through Nayachara Island by conducting Hydro dynamic simulation sediment transport, navigational simulation etc.

Both the measures have been taken up as Pilot Projects by Kolkata Port. In addition Ministry of Water- Resources have been informed to take measures for ensuring supply and sustenance of adequate upland discharge into Bhagirathi Hugli River System during dry season (January to June) especially lean period (March to May) every year.