

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 960
ANSWERED ON 03.12.2024

VALUE ADDITION OF DREDGED SEDIMENTS

960. SHRI TEJVEER SINGH:

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state:

- (a) the main objective of the research proposal on “Value Addition of Dredged Sediments” and the way it would aid in converting dredged sediments from waste to a valuable resource;
- (b) the estimated cost of this approved project and whether the Ministry has any specific plan for its implementation; and
- (c) the role of academic institutions in promoting innovation and research in the maritime sector and whether the Ministry has established any collaboration in this regard?

ANSWER

MINISTER OF PORTS, SHIPPING AND WATERWAYS
(SHRI SARBANANDA SONOWAL)

- (a) and (b) The main objective of the research proposal “Valorization of Dredged Sediments” is to create value of the dredged sediment by making it useful for different fields of construction by converting the sediment into aggregates. This is expected to be helpful in transforming dredged sediments into a construction material that can be utilized. The estimated cost of the sanctioned project is Rs. 46,47,380/-. The outcome of the study is expected to be useful for Major Ports.
- (c) The role of academic institutions viz. IIT Bombay is to develop a pilot scale setup for creating aggregates/man-made soils and show its efficacy by their physical, chemical and geomechanical characterization. The Ministry of Ports, Shipping and Waterways on 27.06.2024 has sanctioned research proposal on “Valorization of Dredged Sediments” by IIT Bombay with duration of three years.
