

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

LOK SABHA
UNSTARRED QUESTION NO. 806
ANSWERED ON 29.11.2024

VALORISATION OF DREDGED SEDIMENTS

806. SMT. SMITA UDAY WAGH:
SHRI MANOJ TIWARI:
SHRI KHAGEN MURMU:
SHRI JANARDAN MISHRA:

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) the primary objective of “Valorisation of Dredged Sediments” research proposal and the manner it is likely to transform dredged sediments, typically seen as waste into a valuable resource;
- (b) the estimated cost of the sanctioned project and the role of academic institutions in fostering innovation and research in the maritime sector; and
- (c) the manner in which academic involvement in the maritime sector contribute to sustainable practices in dredging and sediment management?

ANSWER

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

(a) The main objective of the proposal is to create value of the dredged sediment by making it useful for different fields of construction by converting the sediment into aggregates. This will be helpful in transforming dredged sediments into a construction material that can be utilized.

(b) and (c) The estimated cost of the sanctioned project is Rs. 46,47,380/-. The role of academic institution 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 involvement of academic institutions in creating advanced technologies that can transform the waste material to useful construction material would largely improve the viability of dredging operation at Major Ports.
