

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 954
ANSWERED ON 03/12/2024

RESEARCH ON EVALUATION OF DREDGED SEDIMENTS

954. SHRI RAM CHANDER JANGRA:
SHRI BRIJ LAL:
SHRI MITHLESH KUMAR:

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

- (a) whether it is a fact that the main objective of the research proposal 'Evaluation of Dredged Sediments' is to transform the commonly considered waste material from excavation into a valuable resource; and
- (b) the estimated cost of the sanctioned project and the role of educational institutions in promoting innovation and research in the marine sector, the details thereof?

ANSWER

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

- (a) 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.
- (b) 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.
