

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

LOK SABHA
STARRED QUESTIONNO. *271
ANSWERED ON 13.12.2024

WORK ON NATIONAL WATERWAY NO. 5

*271.SHRI RUDRA NARAYAN PANY:

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) whether the work on National Waterway No. 5 has started;
- (b) if so, the details thereof; and
- (c) if not, the time by which the said construction work is likely to commence and get completed?

ANSWER

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

(a) to (c) A Statement is laid on the table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (c) OF LOK SABHA STARRED QUESTION NO. *271 FOR ANSWER ON 13.12.2024 RAISED BY SHRI RUDRA NARAYAN PANY, REGARDING “WORK ON NATIONAL WATERWAY NO. 5”

(a) &(c)Yes. Subsequent to declaration of National Waterway 5 (Talcher-Dhamra Stretch of Brahmani-Kharsua-Tantighai-PanduaNala-DudheiNala-KaniDhamra-river system, Geonkhali-Charbatia Stretch of East Coast Canal, Charbatia-Dhamra Stretchof Matai River and Mahanadi Delta Rivers), Inland Waterways Authority of India (IWAI) has carried out the following works:

- i. Detailed Project Report (DPR) for development of Inland Water Transport (IWT) along East Coast Canal (ECC) and Brahmani-Kharsua River System in 2009.
- ii. Updation of DPR for development of IWT along ECC and Brahmani-Kharsua River System in 2016.
- iii. Mathematical modelling studies for Brahmani delta network by IIT Guwahati in 2017.
- iv. Preparation of DPR for Construction of four (4) weirs cum barrages, one (1) Rubber dam with four (4) Navigational locks and two (2) Check dams in 2019.
- v. Detailed Engineering Report (DER) including Detailed Engineering Design and Drawing (DED&D) to provide required navigational clearance below the existing nine (9) bridges between Dhamra / Paradip to Pankapal in 2020.
- vi. Modification of High Tension/Low Tension (HT/LT) lines- Work relating to navigational clearance below existing power lines taken up through Government of Odisha.

The project for evacuation of coal from coal mines near Talcher and connectivity of Industrial area at Kalinganagar with Ports of Dhamra and Paradip on NW-5 has been conceptualized. In this regards, the following works have been undertaken / completed by IWAI:

- i. Existing Special Purpose Vehicle (SPV) namely Inland Waterways Consortium of Odisha Ltd has been identified and on boarded in May 2024 with Government of Odisha, Paradip Port Authority and IWAI as equity partners.
- ii. Vetting of design and drawings for weirs/barrages of Phase-1(Pankapal-Dhamra/Paradip) has been completed in March 2024.
- iii. Techno-Economic Feasibility Report (TEFR) for Phase-2 (Talcher-Pankapal) has been completed in June 2024.
- iv. Financial Analysis Report has been prepared and shared with all stakeholders in September 2024.
- v. Further, updation of DPR duly encompassing all the previously mentioned reports initiated.