

National Waterway No. 1 (NW-1)

Ganga-Bhagirathi-Hooghly river system from Allahabad to Haldia (1620 kms).

NW- 1 connects the hinterland of Uttar Pradesh, Bihar, Jharkhand and West Bengal. It has also been successfully used over the years to transport ODC to even parts of Madhya Pradesh (areas adjoining U. P.)

Due to the developmental works undertaken by IWAI over the years, LAD (least available depth) of 2.5 m is being maintained between Haldia and Farakka (560 km) while LAD of 1.8 m to 2 m for 330 days was maintained between Farakka and Patna (460 kms). LAD of 1.5 m between Patna and Varanasi (363 km) and 1.2 m between Varanasi and Allahabad (237 Km) was maintained for nearly 270 days. With the deployment of two more Cutter Suction Dredgers (CSDs) in NW-1 by October, 2009, IWAI expects to provide 2 m LAD upto Patna for 330 days and 2 m LAD upto Varanasi for about 300 days.



IWAI is also regularly issuing fortnightly 'river notices' for the entire stretch of NW-1 (monthly during the flood season). 24 hour night navigation facilities are in place upto Farakka and this is to be extended upto Varanasi by December 2009. A new DGPS station is being commissioned at Bhagalpur by August 2009 and once the proposed DGPS stations at Katwa, Patna and Varanasi are also commissioned by September, 2010, all navigational aids necessary for safe navigation would be in place on NW-1. These facilities would considerably reduce the turn around time for cargo operators. Timely supply of ODC would also result in timely completion of prestigious mega projects.

Regular movement of ODC on NW-1 is taking place and in the months of May-June 2009, 2 Nos. 339 MT Transformer (2 packages) were delivered at Ballia and one 211 MT Boiler Drum has been taken further upto Jamania. During these months, flow in river Ganga was severely depleted due to delay in arrival of monsoon but with the support provided by IWAI staff, the cargo operator was able to successfully complete the assignment. This included deployment of Dredgers, Tug Boats and other logistics support to the barges carrying ODC. IWAI also provides pilotage to the cargo vessels. Additionally, bunkering facilities is provided by the Terminal Operator at Gaighat River Port, Patna.

Information available with Inland Waterways Authority of India (IWAI) indicate that significant ODC movement is proposed during the current financial year. Details are as under:

SL. No.	Cargo Details	From	To	Period
1	337.20 MT Transformers (2 nos.)	Kolkata	Ballia	June - Sept., 09
2	230 MT Boiler Drum (1 no.)	Kolkata	Jamania	July -August, 09
3	280 MT Boiler Drum (1 no.)	Kolkata	Barh	July -August, 09
4	335 MT Stator (1 no.)	Kolkata	Barh	Sept. - Oct., 09
5	280 MT Boiler Drum (1 no.)	Kolkata	Barh	Oct. - Nov., 09
6	290 MT Stator (2 nos.)	Kolkata	Jamania	Nov., 09
7	300 MT Stator (2 nos.)	Kolkata	Jamania	Nov. - Dec., 09
8	ODCs for Reliance Sasan Power Plant	Haldia	Mirzapur	Oct. 09 - March 10

