

**CIRCULAR****LEAST AVAILABLE DEPTH (LAD) IN NATIONAL WATERWAYS**

- i. Inland Waterways Authority of India (IWAI) has already put in place the agencies for providing Least Available Depth (LAD) in the National Waterways as per details given below:

**National Waterway-1 (River Ganga)**

S.N.	Stretch	Chainage	LAD in m
1	Tirbeni – Katwa	193 - 345	3.0
2.	Frakka – Katwa	544-345	3.0
3.	Farakka – Kahalgaon	544-690	3.0
4.	Kahalgaon – Sultanganj	690-746	3.0
5.	Sultanganj – Barh	746-891	3.0
6.	Barh – Digha	891-965	2.5
7.	Digha – Majhaua	965-1060	2.5
8.	Majhaua – Ghazipur	1060-1178	2.5

**National Waterway-2 (River Brahmaputra)**

S.N.	Stretch	Chainage in km.	Assured LAD in m
1	B.Border - Dhubri	0.0- 32.0	2.5
2	Dhubri- Jogighopa	32-108	2.5
3	Jogighopa- Pandu	108-255	2.5
4	Pandu - Neamati	255-629	2.5
5	Neamati- Dibrugarh	629-768	2.0
6	Dibrugarh- Sadiya	768-891	1.5

## National Waterway-16 (River Barak)

S.N.	Stretch	Chainage in km.	Assured LAD in m
1	Bhanga-Badarpur	0-10.5	2.0

- ii. IWAI endeavors to provide the LAD indicated against each sector of waterway round-the-year by the respective contracting agency.
- iii. In case any operator plying their vessels in above-mentioned stretches find any difficulty w.r.t. water depth or navigation and piloting, they may report for resolving the issue to the following:

National Waterway-1			
	H.O. IWAI, Noida	R.O. Kolkata	R.O. Patna
Name	Sh. A.K. Mishra, Chief Engineer (JMVP)	Sh. R.K Singh, Director	Sh. V. Murgeshan, Director
Email ID	<a href="mailto:akmishra.iwai@nic.in">akmishra.iwai@nic.in</a>	<a href="mailto:rksingh@iwai.gov.in">rksingh@iwai.gov.in</a>	<a href="mailto:vmurgeshan.iwai@nic.in">vmurgeshan.iwai@nic.in</a>
Phone	8400544388	9560200122	9446049765

National Waterway-2		
	H.O. IWAI, Noida	R.O. Guwahati
Name	Sh. A.K. Bansal, Chief Engineer (Traffic)	Sh. Prabin Bora, Director I/c
Email ID	<a href="mailto:akbansal@iwai.gov.in">akbansal@iwai.gov.in</a>	<a href="mailto:pbora@iwai.gov.in">pbora@iwai.gov.in</a>
Phone	9868110310	8811003822

Indo-Bangladesh Protocol Route (IBP)			
	H.O. IWAI, Noida	R.O. Kolkata	R.O. Guwahati
Name	Sh. A.K. Bansal, Chief Engineer (Traffic)	Sh. R.K Singh, Director	Sh. Prabin Bora, Director I/c
Email ID	<a href="mailto:akbansal@iwai.gov.in">akbansal@iwai.gov.in</a>	<a href="mailto:rksingh@iwai.gov.in">rksingh@iwai.gov.in</a>	<a href="mailto:pbora@iwai.gov.in">pbora@iwai.gov.in</a>
Phone	9868110310	9560200122	8811003822

- iv. While reporting the issue, the operator is requested to mention the location (preferably with coordinates), date and the details of the vessels with sailing draft of the vessel for necessary assistance on priority basis.
- v. The LAD is monitored by IWAI on fortnightly basis during the lean season (Oct-March) and on monthly basis during flood season (April-September) and can be seen from IWAI Vessel Tracker & PANI Portal.

IWAI Vessel Tracker & PANI Portal (Portal for Assets and Navigational Information) is a digital service by IWAI that provides key systematic and aggregated River and Navigation information related to National Waterways in India for facilitating transportation of cargo and other vessels through National Waterways. This will help in better understanding of the key features of the NW

that are essential for decision making on use of waterways mode for transportation. The link to access the IWAI Vessel Tracker & PANI Portal is: <https://ntcpwcit.in/vesseltracker/map>

- vi. With regard to the discrepancies in the hydrographic data in the channel and IWAI Vessel Tracker & PANI Portal, the operator may contact Shri R. Venkateshan, Sr. Hy. Surveyor, IWAI, Noida, Mobile no. 9895813280.

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