

**LEAST AVAILABLE DEPTHS IN CHAMPAKARA CANAL, UDYOGMANDAL CANAL AND WEST COAST CANAL (NW - 3, NW-8 & NW-9)**

**APRIL 2024 TO MARCH 2025**

**MEASURED DEPTH**

**EXPECTED TIDAL VARIATION ABOVE LAD**

**(Depth in mtrs.)**

SL#	NAME OF THE BEAT (CHAINAGE IN kms.)	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
		2024		2024		2024		2024		2024		2024		2024		2024		2024		2025		2025		2025	
		LAD	Expected Tidal variation above LAD	LAD	Expected Tidal variation above LAD	LAD	Expected Tidal variation above LAD	LAD	Expected Tidal variation above LAD	LAD	Expected Tidal variation above LAD	LAD	Expected Tidal variation above LAD	LAD	Expected Tidal variation above LAD	LAD	Expected Tidal variation above LAD	LAD	Expected Tidal variation above LAD	LAD	Expected Tidal variation above LAD	LAD	Expected Tidal variation above LAD	LAD	Expected Tidal variation above LAD
R.No.#		04/24		05/24		06/24		07/24		08/24		09/24		10/24		11/24		12/24		1/25					
1	<b>CHAMPAKARA CANAL (23.9 kms.)</b>																								
	COCHIN PORT- AMABALAMUGAL FACT (0.0 - 23.9)	1.7	0.5	1.7	0.5	1.7	0.5	1.8	0.5	1.8	0.5	1.8	0.5	1.8	0.5	2.0	0.5	2.0	0.5	2.1	0.5				
2	<b>UDYOGMANDAL CANAL (24.9 kms.)</b>																								
	COCHIN PORT- PATHALAM BRIDGE (0.0 - 24.9)	2.2	0.5	2.2	0.5	2.2	0.5	2.2	0.5	2.2	0.5	2.2	0.5	2.2	0.5	2.2	0.5	2.2	0.5	2.2	0.5				
3	<b>WEST COAST CANAL (183 kms.)</b>																								
i	KOTTAPURAM TERMINAL-KOCHI PORT (0.0 - 33)	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5				
ii	KOCHI PORT-PANAVALLI JETTY (33 - 54)	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5				
iii	PANAVALLI-THANNEERMUKKOM TERMINAL (54 - 75.5)	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5	2.0	0.5				
iv	THANNEERMUKKOM TERMINAL-ALAPPUZHA (75.5 - 95.5)	2.0	0.4	2.0	0.5	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4				
v	ALAPPUZHA-THAKAZHI JETTY (95.5 - 116.5)	2.0	0.4	2.0	0.5	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4				
vi	THAKAZHI JETTY-TRIKKUNNAPUZHA TERMINAL (116.5 - 134.5)	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4	2.0	0.4				
vii	TRIKKUNNAPUZHA TERMINAL-AYIRAMTHENGU TERMINAL (134.5 - 152)	1.6	0.4	1.6	0.4	1.6	0.4	1.6	0.4	1.6	0.4	1.6	0.4	1.6	0.4	1.6	0.4	1.6	0.4	1.6	0.4				
viii	AYIRAMTHENGU TERMINAL-EDAPALLIKOTTA JUNCTION (152 - 164.5)	1.8	0.4	1.8	0.4	1.8	0.4	1.8	0.4	1.8	0.4	1.8	0.4	1.8	0.4	1.8	0.4	1.8	0.4	1.8	0.4				
ix	EDAPALLIKOTTA JUNCTION-KOLLAM TERMINAL (164.5 - 181)	1.0	0.4	1.0	0.4	1.0	0.4	1.0	0.4	1.0	0.4	1.0	0.4	1.0	0.4	1.0	0.4	1.0	0.4	1.0	0.4				
<b>NATIONAL WATERWAY NO-8</b>																									
1	NW-8 (ALAPPUZHA-- CHANGANACHERY) (0.0 - 29.0 km)	1.0	0.5			1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5				
<b>NATIONAL WATERWAY NO-9</b>																									
1	NW-9 (ALAPPUZHA-- KODHIMATHA JETTY) (0.0 - 25.0 km)	2.0	0.5			2.0	0.5	2.1	0.5	2.1	0.5	2.1	0.5	2.1	0.5	2.1	0.5	2.1	0.5	2.0	0.5				