

**LEAST AVAILABLE DEPTHS IN CHAMPAKARA CANAL, UDYOGMANDAL CANAL AND WEST COAST CANAL (N.W. - 3)**  
**APRIL 2009 TO MARCH 2010**

**REDUCED 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	
		2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2010	2010	2010
		Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
R.No.#		04/09	05/09	06/09	07/09	08/09	09/09	10/09	11/09	12/09	1/10	2/10	03/10	
1.0	<b>CHAMPAKARA CANAL (21.5 kms.)</b> COCHIN PORT-AMABALAMUGAL FACT (0.0 - 21.5)	<b>1.5</b> 0.3	<b>1.5</b> 0.3	<b>1.5</b> 0.3	<b>1.5</b> 0.3	<b>1.5</b> 0.3	<b>1.6</b> 0.3	<b>1.6</b> 0.3	<b>1.6</b> 0.3	<b>1.5</b> 0.5	<b>1.5</b> 0.5	<b>1.4</b> 0.5	<b>1.5</b> 0.5	
2.0	<b>UDYOGMANDAL CANAL (21 kms.)</b> COCHIN PORT-PATHALAM BRIDGE (0.0 - 21)	<b>1.6</b> 0.4	<b>1.6</b> 0.4	<b>1.6</b> 0.4	<b>1.6</b> 0.4	<b>1.6</b> 0.4	<b>1.7</b> 0.4	<b>1.6</b> 0.4	<b>1.7</b> 0.4	<b>1.6</b> 0.5	<b>1.5</b> 0.5	<b>1.5</b> 0.5	<b>1.5</b> 0.5	
3.0	<b>WEST COAST CANAL (183 kms.)</b>													
i	<b>KOTTAPURAM TERMINAL-KOCHI PORT</b> (0.0 - 34)	<b>1.1</b> 0.3	<b>1.2</b> 0.3	<b>1.2</b> 0.3	<b>1.2</b> 0.3	<b>1.2</b> 0.3	<b>1.1</b> 0.3	<b>1.1</b> 0.3	<b>1.2</b> 0.3	<b>1.1</b> 0.4	<b>1.1</b> 0.4	<b>1.1</b> 0.4	<b>1.1</b> 0.4	
ii	<b>KOCHI PORT-PANAVALLI JETTY</b> (34 - 54)	<b>2.1</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>1.9</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.4	<b>2.0</b> 0.4	<b>2.0</b> 0.4	<b>2.0</b> 0.4	
iii	<b>PANAVALLI-THANNEERMUKKOM TERMINAL</b> (54 - 77)	<b>1.9</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.1</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.4	<b>2.0</b> 0.4	<b>2.0</b> 0.4	<b>2.0</b> 0.4	
iv	<b>THANNEERMUKKOM TERMINAL-ALAPPUZHA</b> (77 - 97)	<b>1.9</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.1</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.4	<b>2.0</b> 0.4	<b>2.0</b> 0.4	<b>2.0</b> 0.4	
v	<b>ALAPPUZHA-THAKAZHI JETTY</b> (97 - 118)	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>2.0</b> 0.3	<b>1.9</b> 0.4	<b>1.9</b> 0.4	<b>2.0</b> 0.4	<b>1.9</b> 0.4	
vi	<b>THAKAZHI JETTY-TRIKKUNNAPUZHA</b> TERMINAL (118 - 136)	<b>1.5</b> 0.3	<b>1.5</b> 0.3	<b>1.5</b> 0.3	<b>1.4</b> 0.3	<b>1.5</b> 0.3	<b>1.5</b> 0.3	<b>1.5</b> 0.3	<b>1.5</b> 0.3	<b>1.4</b> 0.4	<b>1.4</b> 0.4	<b>1.3</b> 0.4	<b>1.4</b> 0.4	
vii	<b>TRIKKUNNAPUZHA TERMINAL-AYIRAMTHENGU</b> JETTY (136 - 154)	<b>1.3</b> 0.3	<b>1.2</b> 0.3	<b>1.2</b> 0.3	<b>1.2</b> 0.3	<b>1.2</b> 0.3	<b>1.2</b> 0.3	<b>1.2</b> 0.3	<b>1.3</b> 0.3	<b>1.2</b> 0.4	<b>1.2</b> 0.4	<b>1.2</b> 0.4	<b>1.2</b> 0.4	
viii	<b>AYIRAMTHENGU JETTY-EDAPALLIKOTTA</b> JUNCTION (154 - 167)	<b>1.5</b> 0.3	<b>1.4</b> 0.3	<b>1.4</b> 0.3	<b>1.4</b> 0.3	<b>1.4</b> 0.3	<b>1.4</b> 0.3	<b>1.4</b> 0.3	<b>1.4</b> 0.3	<b>1.2</b> 0.4	<b>1.2</b> 0.4	<b>1.2</b> 0.4	<b>1.1</b> 0.4	
ix	<b>EDAPALLIKOTTA JUNCTION-KOLLAM TERMINAL</b> (167 - 183)	<b>1.0</b> 0.3	<b>0.9</b> 0.3	<b>0.9</b> 0.3	<b>0.9</b> 0.3	<b>0.9</b> 0.3	<b>0.9</b> 0.3	<b>0.9</b> 0.3	<b>0.9</b> 0.3	<b>0.8</b> 0.4	<b>0.9</b> 0.4	<b>0.9</b> 0.4	<b>0.9</b> 0.4	