

**LEAST AVAILABLE DEPTHS IN CHAMPAKARA CANAL, UDYOGMANDAL CANAL AND WEST COAST CANAL (N.W. - 3)**

**APRIL 2008 TO MARCH 2009**

**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
		2008		2008		2008		2008		2008		2008	2008	2008	2008	2009	2009	2009
		I FN	II FN	I FN	II FN	I FN	II FN	I FN	II FN	I FN	II FN	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
R.No.#		07/08	08/08	09/08	10/08	11/08	12/08	13/08	14/08	15/08	16/08	17/08	18/08	19/08	20/08	01/09	02/09	03/09
1.0	<b>CHAMPAKARA CANAL (21.5 kms.)</b> COCHIN PORT-AMABALAMUGAL FACT (0.0 - 21.5)	<b>2.0</b> 0.3	<b>1.7</b> 0.3	<b>1.9</b> 0.3	<b>1.9</b> 0.3	<b>1.9</b> 0.3	<b>1.9</b> 0.3	<b>1.9</b> 0.3	<b>1.8</b> 0.3	<b>1.8</b> 0.3	<b>1.8</b> 0.3	<b>1.8</b> 0.3	<b>1.8</b> 0.3	<b>1.7</b> 0.3	<b>1.6</b> 0.3	<b>1.6</b> 0.3	<b>1.6</b> 0.3	<b>1.6</b> 0.3
2.0	<b>UDYOGMANDAL CANAL (21 kms.)</b> COCHIN PORT-PATHALAM BRIDGE (0.0 - 21)	<b>2.1</b> 0.4	<b>1.8</b> 0.4	<b>2.0</b> 0.4	<b>2.0</b> 0.4	<b>2.0</b> 0.4	<b>1.9</b> 0.4	<b>1.9</b> 0.4	<b>1.9</b> 0.4	<b>1.8</b> 0.4	<b>1.8</b> 0.4	<b>1.8</b> 0.4	<b>1.8</b> 0.4	<b>1.7</b> 0.4	<b>1.7</b> 0.4	<b>1.7</b> 0.4	<b>1.7</b> 0.4	<b>1.6</b> 0.4
3.0	<b>WEST COAST CANAL (183 kms.)</b>																	
i	<b>KOTTAPURAM TERMINAL-KOCHI PORT</b> (0.0 - 34)	<b>1.6</b> 0.3	<b>1.3</b> 0.3	<b>1.4</b> 0.3	<b>1.5</b> 0.3	<b>1.4</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.3</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> 0.3	<b>1.2</b> 0.3
ii	<b>KOCHI PORT-PANAVALLI JETTY</b> (34 - 54)	<b>2.3</b> 0.3	<b>2.1</b> 0.3	<b>2.3</b> 0.3	<b>2.2</b> 0.3	<b>2.2</b> 0.3	<b>2.1</b> 0.3	<b>2.0</b> 0.3	<b>2.2</b> 0.3	<b>2.2</b> 0.3	<b>2.2</b> 0.3	<b>2.1</b> 0.3	<b>2.1</b> 0.3	<b>2.1</b> 0.3	<b>2.2</b> 0.3	<b>2.3</b> 0.3	<b>2.2</b> 0.3	<b>2.1</b> 0.3
iii	<b>PANAVALLI-THANNEERMUKKOM TERMINAL</b> (54 - 77)	<b>2.3</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> 0.3	<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>2.0</b> 0.3	<b>1.9</b> 0.3
iv	<b>THANNEERMUKKOM TERMINAL-ALAPPUZHA</b> (77 - 97)	<b>2.2</b> 0.3	<b>2.0</b> 0.2	<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>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> 0.3	<b>2.0</b> 0.3
v	<b>ALAPPUZHA-THAKAZHI JETTY</b> (97 - 118)	<b>2.2</b> 0.3	<b>1.9</b> 0.2	<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>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>2.0</b> 0.3	<b>2.0</b> 0.3
vi	<b>THAKAZHI JETTY-TRIKKUNNAPUZHA</b> TERMINAL (118 - 136)	<b>1.6</b> 0.3	<b>1.3</b> 0.2	<b>1.6</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> 0.3	<b>1.4</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.5</b> 0.3	<b>1.5</b> 0.3	<b>1.4</b> 0.3
vii	<b>TRIKKUNNAPUZHA TERMINAL-AYIRAMTHENGU</b> JETTY (136 - 154)	<b>1.6</b> 0.3	<b>1.3</b> 0.2	<b>1.4</b> 0.3	<b>1.5</b> 0.3	<b>1.5</b> 0.3	<b>1.4</b> 0.3	<b>1.4</b> 0.3	<b>1.3</b> 0.3	<b>1.4</b> 0.3	<b>1.4</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<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
viii	<b>AYIRAMTHENGU JETTY-EDAPALLIKOTTA</b> JUNCTION (154 - 167)	<b>1.8</b> 0.3	<b>1.5</b> 0.2	<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>1.5</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>1.4</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.3</b> 0.3	<b>1.5</b> 0.3
ix	<b>EDAPALLIKOTTA JUNCTION-KOLLAM TERMINAL</b> (167 - 183)	<b>1.2</b> 0.3	<b>0.9</b> 0.3	<b>1.0</b> 0.3	<b>1.0</b> 0.3	<b>1.1</b> 0.3	<b>1.0</b> 0.3	<b>1.0</b> 0.3	<b>1.0</b> 0.3	<b>0.9</b> 0.3	<b>0.8</b> 0.3	<b>0.8</b> 0.3	<b>0.8</b> 0.3	<b>0.8</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