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 2008 I FN	APRIL 2008 II FN	MAY 2008 I FN	MAY 2008 II FN	JUNE 2008 I FN	JUNE 2008 II FN	JULY 2008 I FN	JULY 2008 II FN	AUGUST 2008 I FN	AUGUST 2008 II FN	SEPTEMBER 2008	OCTOBER 2008	NOVEMBER 2008	DECEMBER 2008	JANUARY 2009	FEBRUARY 2009	MARCH 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	**CHAMPAKARA CANAL (21.5 kms.)**																	
	COCHIN PORT-AMABALAMUGAL FACT	**2.0**	*1.7*	*1.9*	*1.9*	*1.9*	*1.9*	*1.9*	*1.8*	*1.8*	*1.8*	*1.8*	*1.8*	*1.7*	*1.6*	*1.6*	*1.6*	*1.6*
	(0.0 - 21.5)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2.0	**UDYOGMANDAL CANAL (21 kms.)**																	
	COCHIN PORT-PATHALAM BRIDGE	**2.1**	*1.8*	**2.0**	**2.0**	**2.0**	*1.9*	*1.9*	*1.9*	*1.8*	*1.8*	*1.8*	*1.8*	*1.8*	*1.7*	*1.7*	*1.7*	*1.6*
	(0.0 - 21)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3.0	**WEST COAST CANAL (183 kms.)**																	
I	**KOTTAPURAM TERMINAL-KOCHI PORT**	**1.6**	*1.3*	*1.4*	**1.5**	*1.4*	*1.3*	*1.3*	*1.3*	*1.3*	*1.3*	*1.3*	*1.3*	*1.2*	*1.2*	*1.3*	*1.2*	*1.2*
	(0.0 - 34)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
ii	**KOCHI PORT**-PANAVALLI JETTY	**2.3**	**2.1**	**2.3**	**2.2**	**2.2**	**2.1**	**2.0**	**2.2**	**2.2**	**2.2**	**2.1**	**2.1**	**2.1**	**2.2**	**2.3**	**2.2**	**2.1**
	(**34** - 54)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
iii	PANAVALLI-THANNEERMUKKOM TERMINAL	**2.3**	**2.0**	**2.0**	**2.0**	**2.0**	**2.1**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	*1.9*
	(54 - 77)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
iv	THANNEERMUKKOM TERMINAL-ALAPPUZHA	**2.2**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.1**	**2.0**	**2.0**	**2.0**
	(77 - 97)	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
v	ALAPPUZHA-THAKAZHI JETTY	**2.2**	*1.9*	**2.1**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**
	(97 - 118)	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
vi	THAKAZHI JETTY-TRIKKUNNAPUZHA	**1.6**	*1.3*	**1.6**	**1.5**	**1.5**	**1.5**	*1.4*	*1.4*	*1.3*	*1.3*	*1.3*	*1.3*	*1.3*	*1.3*	**1.5**	**1.5**	*1.4*
	TERMINAL (118 - 136)	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
vii	TRIKKUNNAPUZHA TERMINAL-AYIRAMTHENGU	**1.6**	*1.3*	*1.4*	**1.5**	**1.5**	*1.4*	*1.4*	*1.3*	*1.4*	*1.4*	*1.3*	*1.3*	*1.3*	*1.2*	*1.2*	*1.2*	*1.2*
	JETTY (136 - 154)	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
viii	AYIRAMTHENGU JETTY-EDAPALLIKOTTA	**1.8**	**1.5**	**1.5**	**1.5**	**1.5**	**1.5**	**1.5**	**1.5**	**1.5**	**1.5**	**1.5**	**1.5**	*1.4*	*1.3*	*1.3*	*1.3*	**1.5**
	JUNCTION (154 - 167)	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
ix	EDAPALLIKOTTA JUNCTION-**KOLLAM TERMINAL**	*1.2*	*0.9*	*1.0*	*1.0*	*1.1*	*1.0*	*1.0*	*1.0*	*0.9*	*0.8*	*0.8*	*0.8*	*0.8*	*0.9*	*0.9*	*0.9*	*0.9*
	(167 - **183**)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3