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

APRIL 2010 TO MARCH 2011

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
		2010	2010	2010	2010	2010	2010	2010	2010	2010	2011	2011	2011
		Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
	R.No.#	04/10	5/10	06/10	07/10	08/10	09/10	10/10	11/10	12/10	1/11	2/11	3/11
1.0	**CHAMPAKARA CANAL (21.5 kms.)**												
	COCHIN PORT-AMABALAMUGAL FACT	*1.5*	*1.5*	*1.5*	*1.6*	*1.6*	*1.5*	*1.5*	*1.5*	*1.6*	*1.6*	*1.6*	*1.5*
	(0.0 - 21.5)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2.0	**UDYOGMANDAL CANAL (21 kms.)**												
	COCHIN PORT-PATHALAM BRIDGE	*1.5*	*1.7*	*1.7*	*1.6*	*1.6*	*1.5*	*1.5*	*1.7*	*1.7*	*1.7*	**2.0**	**2.0**
	(0.0 - 21)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
3.0	**WEST COAST CANAL (183 kms.)**												
I	**KOTTAPURAM TERMINAL-KOCHI PORT**	*1.1*	*1.1*	*1.1*	*1.1*	*1.1*	*1.1*	*1.1*	*1.1*	*1.1*	*1.1*	*1.1*	*1.1*
	(0.0 - 34)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
ii	**KOCHI PORT**-PANAVALLI JETTY	**2.0**	**2.0**	**2.0**	**2.0**	**2.1**	**2.1**	**2.0**	**2.2**	**2.2**	**2.2**	**2.2**	**2.2**
	(**34** - 54)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
iii	PANAVALLI-THANNEERMUKKOM TERMINAL	**2.0**	**2.0**	**2.0**	**2.0**	**2.1**	**2.1**	**2.1**	**2.1**	**2.1**	**2.1**	**2.1**	**2.0**
	(54 - 77)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
iv	THANNEERMUKKOM TERMINAL-ALAPPUZHA	**2.0**	**2.0**	**2.0**	**2.0**	**2.1**	**2.1**	**2.1**	**2.1**	**2.1**	**2.0**	**2.0**	**2.0**
	(77 - 97)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
v	ALAPPUZHA-THAKAZHI JETTY	*1.9*	*1.9*	*1.9*	*1.9*	*1.9*	*1.9*	*1.9*	**2.0**	**2.0**	**2.0**	**2.0**	**2.1**
	(97 - 118)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
vi	THAKAZHI JETTY-TRIKKUNNAPUZHA	*1.4*	*1.4*	*1.4*	*1.3*	**1.5**	*1.4*	*1.4*	**1.5**	*1.4*	*1.4*	*1.4*	*1.4*
	TERMINAL (118 - 136)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
vii	TRIKKUNNAPUZHA TERMINAL-AYIRAMTHENGU	*1.2*	*1.2*	*1.1*	*1.2*	*1.2*	*1.2*	*1.2*	*1.2*	*1.2*	*1.2*	*1.2*	*1.2*
	JETTY (136 - 154)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
viii	AYIRAMTHENGU JETTY-EDAPALLIKOTTA	*1.2*	*1.3*	*1.3*	*1.4*	*1.4*	*1.4*	*1.4*	*1.4*	*1.4*	*1.4*	*1.3*	*1.3*
	JUNCTION (154 - 167)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
ix	EDAPALLIKOTTA JUNCTION-**KOLLAM TERMINAL**	*0.9*	*0.9*	*0.9*	*0.9*	*0.9*	*0.9*	*0.9*	*0.9*	*0.9*	*0.9*	*0.9*	*0.9*
	(167 - **183**)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4