

Table 9 Health hazard indicating bacterial load in water and sediment of the three sampling sites of the Karnafully River Estuary

Month	Sample	Site	TBC( $\times 10^2$ )	<i>E. coli</i>	<i>Streptococci</i> sp.	<i>Staphylococci</i> sp.
March	Water	Near Shah Amanat Bridge	4.03	30.67	172.33	11.0
		Near Sadar Ghat	3.95	22.67	126.67	5.00
		Near Jetty No. 15	3.94	24.67	148.33	7.00
	Sediment	Near Shah Amanat Bridge	6.32	100.67	203.00	20.33
		Near Sadar Ghat	5.86	44.67	177.67	9.33
		Near Jetty No. 15	5.71	79.00	162.0	6.67
April	Water	Near Shah Amanat Bridge	3.81	30.33	185.67	10.33
		Near Sadar Ghat	4.45	34.67	134.67	6.33
		Near Jetty No. 15	3.97	22.33	188.33	8.33
	Sediment	Near Shah Amanat Bridge	5.96	129.67	266.33	16.67
		Near Sadar Ghat	6.13	64.67	226.33	16.67
		Near Jetty No. 15	5.94	76.67	164.00	11.67
June	Water	Near Shah Amanat Bridge	4.20	33.00	200.67	14.00
		Near Sadar Ghat	3.99	29.00	166.33	12.33
		Near Jetty No. 15	3.88	16.67	118.33	5.33
	Sediment	Near Shah Amanat Bridge	6.37	108.67	269.0	14.33
		Near Sadar Ghat	6.22	93.67	215.67	18.33
		Near Jetty No. 15	5.76	54.00	108.0	17.00
July	Water	Near Shah Amanat Bridge	4.19	22.00	145.33	9.33
		Near Sadar Ghat	4.27	39.00	164.33	7.33
		Near Jetty No. 15	3.83	15.33	134.0	10.33
	Sediment	Near Shah Amanat Bridge	6.16	42.67	189.33	10.67
		Near Sadar Ghat	6.23	54.00	175.67	20.00
		Near Jetty No. 15	6.12	68.67	144.67	13.33

Note: Source: Alam (2005)