

Table 16 Seasonal variation of trace metal concentrations ($\mu\text{g/mL}$) in water sample of the Karnafully River Estuary

Station	Area	Season	Metal concentration ($\mu\text{g/mL}$)							
			Cr	Mn	Zn	Ni	Cu	Pb	Cd	Fe
1	Mouth	Premonsoon	0.573	1.174	0.541	0.493	0.390	0.563	0.139	26.316
		Monsoon	0.602	1.210	0.781	0.520	0.612	0.616	0.217	35.129
		Postmonsoon	0.421	0.686	0.625	0.356	0.391	0.405	0.119	20.025
2	Naval base	Premonsoon	0.741	0.662	0.682	0.516	0.372	0.542	0.093	25.012
		Monsoon	0.687	0.742	0.970	0.619	0.674	0.698	0.211	40.252
		Postmonsoon	0.429	0.498	0.472	0.510	0.449	0.437	0.129	23.168
3	Sadarghat	Premonsoon	0.572	1.121	0.932	0.697	0.543	0.916	0.192	31.021
		Monsoon	0.925	1.173	1.186	0.865	0.918	1.195	0.210	42.203
		Postmonsoon	0.721	0.972	0.852	0.811	0.903	0.876	0.185	22.193
4	Kalurghat	Premonsoon	0.809	1.071	0.731	0.685	0.711	0.772	0.159	35.325
		Monsoon	0.851	1.372	0.910	0.759	0.973	0.747	0.182	36.421
		Postmonsoon	0.512	0.983	1.112	0.664	0.891	0.675	0.090	28.120

Note: Source: Sarkar (1998)