

Table 20 Comparing overall mean concentration of metals in the Karnafully river with WHO standards

Metal	Mean concentration in rainy season (mg/L)	Mean concentration in winter season (mg/L)	WHO standard (mg/L)	Comments
Cadmium (Cd)	0.008	0.0097	0.003	Above standard
Lead (Pb)	BDL	BDL	0.01	BDL
Nickel (Ni)	0.0278	0.0276	0.07	Below standard
Chromium (Cr)	0.0072	0.0073	0.05	Below standard

Note: BDL= Below Detection Limit ; Source: Dey et al. (2015)