

Appended Table 1: Relevant Environmental Standards Pertaining to Protection of the Living Environment

I. Terrestrial surface water bodies (Rivers & Lakes)

Classify	Baseline value						
	pH	Dissolved oxygen (DO) (mg/L)	Biochemical oxygen demand (BOD) (mg/L)	Suspended solids (SS) (mg/L)	E. Coli (CFU/100 mL)	Ammonia nitrogen (NH <sub>3</sub> -N) (mg/L)	Total phosphorus (TP) (mg/L)
A	6.5–8.5	≥ 6.5	≤ 1	≤ 25	≤ 50	≤ 0.1	≤ 0.02
B	6.5–9.0	≥ 5.5	≤ 2	≤ 25	≤ 5,000	≤ 0.3	≤ 0.05
C	6.5–9.0	≥ 4.5	≤ 4	≤ 40	≤ 10,000	≤ 0.3	—
D	6.0–9.0	≥ 3	≤ 8	≤ 100	—	—	—
E	6.0–9.0	≥ 2	≤ 10	Neither floating objects nor oil pollutant	—	—	—

II. Marine surface water bodies

Classify	Baseline value			
	pH	Dissolved oxygen (DO) (mg/L)	Biochemical oxygen demand (BOD) (mg/L)	E. Coli (CFU/100 mL)
A	7.5–8.5	≥ 5.0	≤ 2	≤ 1,000
B	7.5–8.5	≥ 5.0	≤ 3	—
C	7.0–8.5	≥ 2.0	≤ 6	—

Note : The units of relevant environmental standards pertaining to protection of the living environment are as follows :

1. pH: No unit.
2. E. Coli: Colony count on filter membrane per 100 ml water sample.
3. Other characteristics: mg/L.