

Table 1 Physico-chemical parameters of the water

Parameters	Pond 1			Pond 2			Pond 3		
	1 week	2 week	3 week	1 week	2 week	3 week	1 week	2 week	3 week
Temperature (°C)	18	18	19	20	20.5	21	22	21.5	22
pH	6	6	7	7	8	8	8	8	8
Conductivity (µs/cm)	1317	1257	1134	1423	1312	1311	1336	1311	1147
Chloride (mg/l)	134.7	134.7	124.08	152.4	152.4	138.25	163.07	163.07	163.07
Alkalinity (mg/l)	300	300	200	200	200	300	200	200	200
DO (mg/l)	nil	nil	nil	5.6	5.7	5.7	5.6	5.63	5.6
CO ₂ (mg/l)	4.4	4.0	3.9	2.2	2.0	2.4	1.4	1.2	0.9