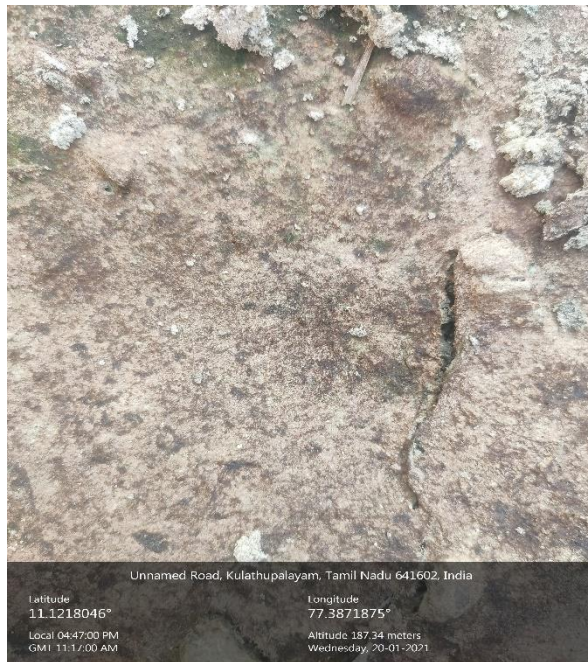


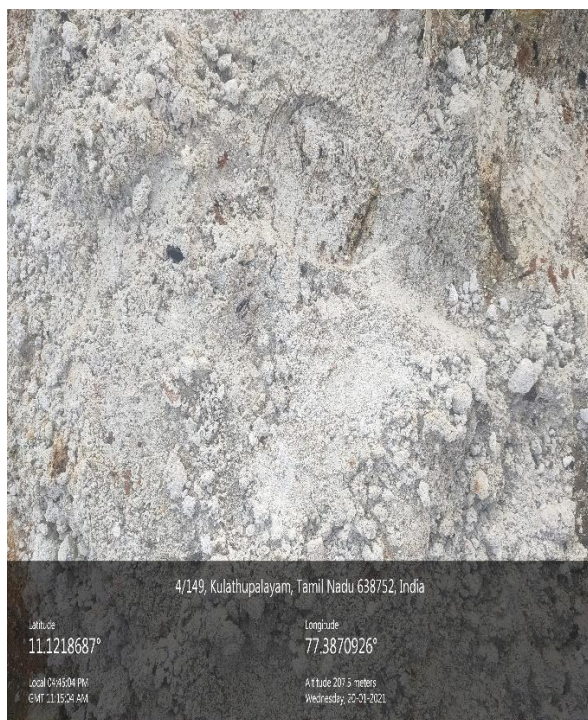
Fig. S1. *Sampling sites in Kulathupalayam wetlands of Tirupur, Tamil Nadu*



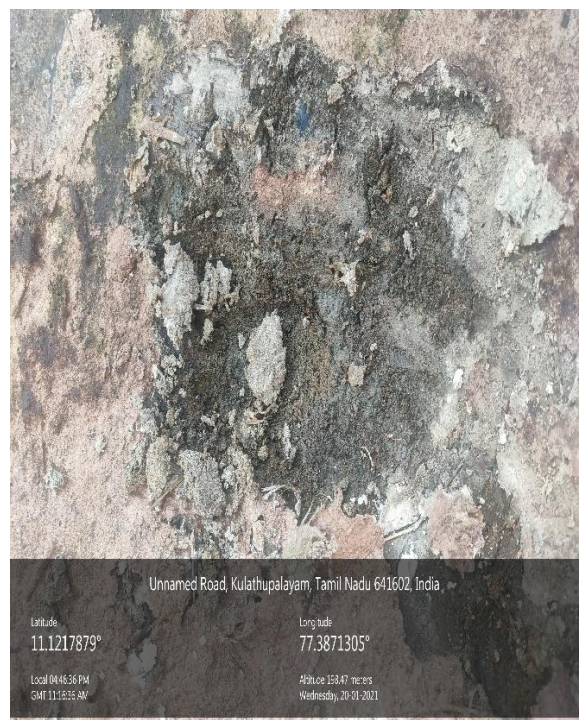
Site 1



Site 2



Site 3



Site 4

Table S1. Biochemical and physiological parameters of isolated strains

Strains	Biochemical parameters				Physiological parameters										
	Indole test	Methyl red test	Voges Proska	Citrate utilizati	pH						Salt tolerance				
					4	5	6	7	8	9	1%	2%	3%	4%	5%
S2	+	+	+	—	-	+	+	+	+	+	+	+	+	+	-
S4	+	+	+	+	+	+	+	+	+	+	+	+	+	-	-
S13	+	+	—	+	-	-	+	+	+	-	+	+	-	-	-
S17	+	+	+	+	-	-	+	+	+	-	+	+	+	-	-
S20	+	—	—	+	+	+	+	+	+	+	+	+	+	+	+

+ indicates positive; - indicate negative