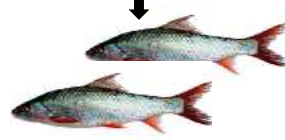
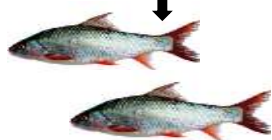


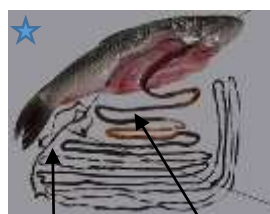
With aeration

Without aeration



C. mrigala: Control samples collected at 7 ± 0.5 ppm

C. mrigala: Test samples collected at 0.35 ± 0.05 ppm



MCP:
Posterior
gut of
control
fish

MCA:
Anterior
gut of
control
fish

MTP:
Posterior
gut of test
fish

MTA:
Anterior
gut of test
fish



MCA



MCP



MTA



MTP

Chopping of intestinal segments followed by DNA extraction



Amplicon sequencing of V3 region of 16S rRNA gene and meta-taxonomic analysis of four samples

