

Table 4 Zone of inhibition of mixture of *Curcuma amada* rhizome and *Tamarindus indica* leaf extracts against some pathogenic bacteria

Bacteria	Crude extract (1%)	Methanol extract (30 mg/mL)	Aqueous extract (30 mg/mL)	Tetracycline 10 µg/mL	Sterile distilled water	1% (v/v) DMSO
Human Pathogens			Zone of inhibition (mm)			
<i>Escherichia coli</i> MTCC 739	15.33±0.17	14.00±0.00	0.00±0.00	16.67±0.00	0.00±0.00	0.00±0.00
<i>Staphylococcus aureus</i> MTCC 2940	14.17±0.17	14.33±0.33	0.00±0.00	22.33±0.33	0.00±0.00	0.00±0.00
<i>Bacillus subtilis</i> MTCC 441	15.00±0.00	15.33±0.33	0.00±0.00	12.33±0.33	0.00±0.00	0.00±0.00
<i>Pseudomonas aeruginosa</i> MTCC 2453	15.00±0.00	17.33±0.33	0.00±0.00	14.00±0.00	0.00±0.00	0.00±0.00
Fish Pathogens			Zone of inhibition (mm)			
<i>Bacillus licheniformis</i> MTCC 530	15.67±0.33	18.33±0.33	0.00±0.00	16.67±0.33	0.00±0.00	0.00±0.00
<i>Bacillus mycoides</i> MTCC 7343	15.17±0.17	16.67±0.33	0.00±0.00	14.33±0.33	0.00±0.00	0.00±0.00
<i>Pseudomonas fluorescens</i> MTCC 103	14.67±0.33	19.00±0.00	0.00±0.00	11.67±0.33	0.00±0.00	0.00±0.00
<i>Pseudomonas putida</i> MTCC 1654	15.5±0.28	18.00±0.00	0.00±0.00	9.00±0.00	0.00±0.00	0.00±0.00