

Table 4 Average similarity of contributing species in each season using SIMPER analysis

Average similarity (%)			
Winter (66.70%)		Pre-monsoon (66.47%)	
Contributing Species	%	Contributing Species	%
<i>Johniusmacropterus</i>	22.73	<i>Pannamicrodon</i>	17.04
<i>Harpodonnehereus</i>	17.57	<i>Harpodonnehereus</i>	16.87
<i>Cyanoglossus lingua</i>	14.42	<i>Coiliaramkorati</i>	14.63
<i>Coiliadussumieri</i>	11.92	<i>Eleutheronematetradactylum</i>	13.17
<i>Coiliaramkorati</i>	8.93	<i>Odontamblypousrubicanduy</i>	12.05
<i>Cyanoglossuscyanoglossus</i>	6.21	<i>Johniusmacropterus</i>	9.58
<i>Polynemusparadiseus</i>	6.21	<i>Trypauchen vagina</i>	4.08
<i>Pannamicrodon</i>	5.76	<i>Coilia lingua/ dussumieri</i>	3.18
Monsoon (64.16%)		Post-monsoon (78.36%)	
Contributing Species	%	Contributing Species	%
<i>Pannamicrodon</i>	18.97	<i>Johniusmacropterus</i>	14.44
<i>Mystesgulio</i>	17.45	<i>Pannamicrodon</i>	13.9
<i>Coiliaramkorati</i>	12.9	<i>Harpodonnehereus</i>	11.01
<i>Setipinnaphasa</i>	10.37	<i>Coiliaramkorati</i>	10.63
<i>Odontamblypousrubicanduy</i>	8.59	<i>Coiliadussumieri</i>	9.57
<i>Cyanoglossus lingua</i>	7.14	<i>Cyanoglossus lingua</i>	9.18
<i>Phisodonophisboro</i>	5.42	<i>Mystesgulio</i>	7.92
<i>Johniusmacropterus</i>	5.16	<i>Guduciachapra</i>	6.89
<i>Alentrogobiussp</i>	1.78	<i>Trypauchen vagina</i>	4.48
<i>Coiliadussumieri</i>	1.78	<i>Alentrogobiussp</i>	3.76