

Table 6 SIMPER for average similarity and contributing species in each season

Winter		Pre-monsoon	
Average similarity: 80.81%		Average similarity:82.17%	
Species	Contribution %	Species	Contribution %
<i>Acetes</i> sp.	26.07	<i>Acetes</i> sp.	26.07
<i>Exopalaemon styliferus</i>	15.91	<i>Parapenaeopsis sculptilis</i>	17.63
<i>Matuta victor</i>	15.43	<i>Exopalaemon styliferus</i>	16.30
<i>Parapenaeopsis sculptilis</i>	12.97	<i>Matuta victor</i>	14.36
<i>Macrobrachium mirabile</i>	12.10	<i>Macrobrachium mirabile</i>	13.41
<i>Scylla serrata</i>	5.83		
Monsoon		Post-monsoon	
Average similarity: 82.89%		Average similarity: 85.98%	
Species	Contribution %	Species	Contribution %
<i>Matuta victor</i>	26.07	<i>Parapenaeopsis sculptilis</i>	26.07
<i>Exopalaemon styliferus</i>	15.14	<i>Matuta victor</i>	19.27
<i>Parapenaeopsis sculptilis</i>	14.08	<i>Exopalaemon styliferus</i>	17.52
<i>Macrobrachium mirabile</i>	12.66	<i>Macrobrachium mirabile</i>	11.62
<i>Potamon</i> sp.	11.41	<i>Scylla serrata</i>	9.85
<i>Metapenaeus monoceros</i>	9.77	<i>Potamon</i> sp.	9.81
<i>Scylla serrata</i>	6.02	<i>Penaeus monodon</i>	8.54
<i>Acanthopotamon</i> sp.	5.54		