

## 1 SUPPLEMENTARY FILE

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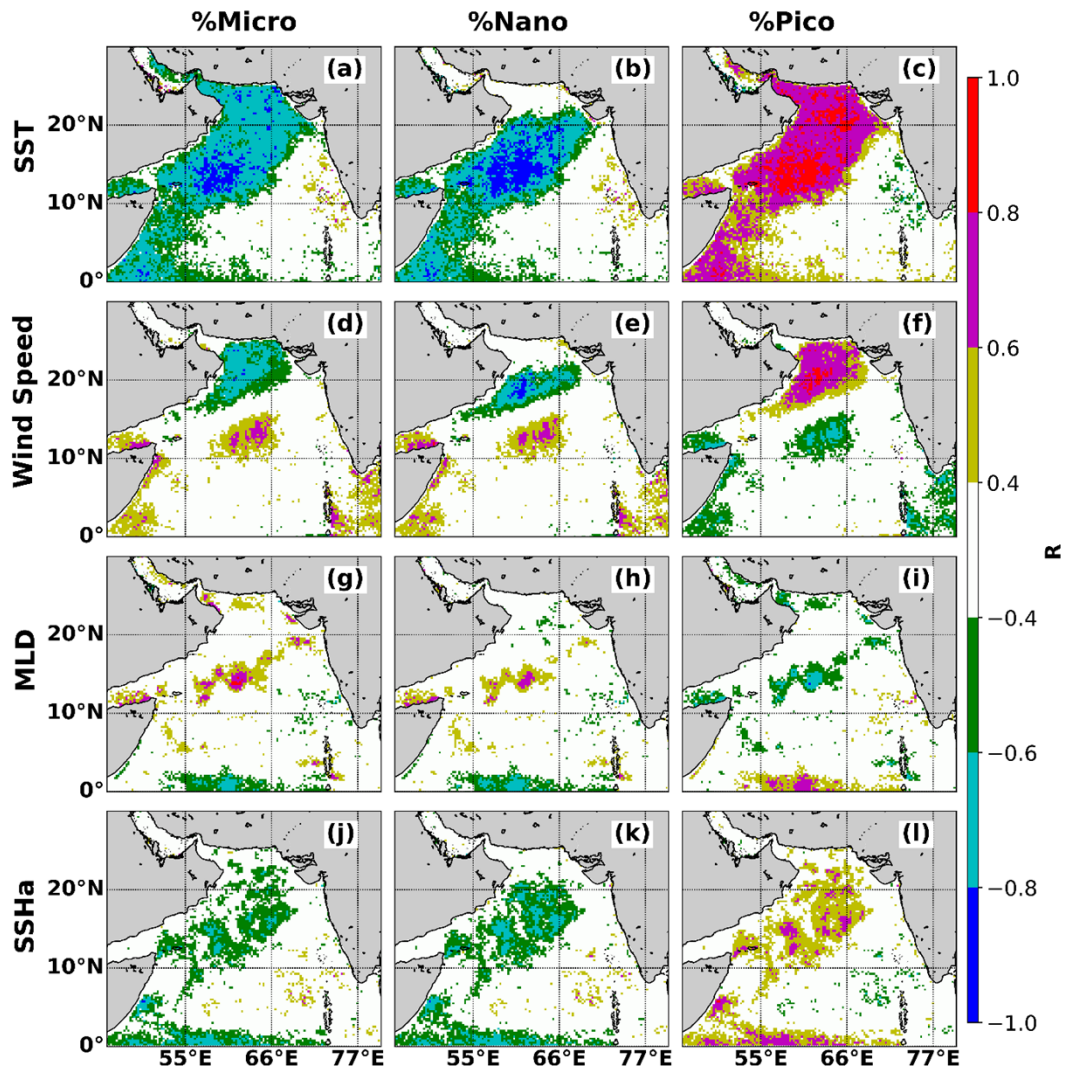
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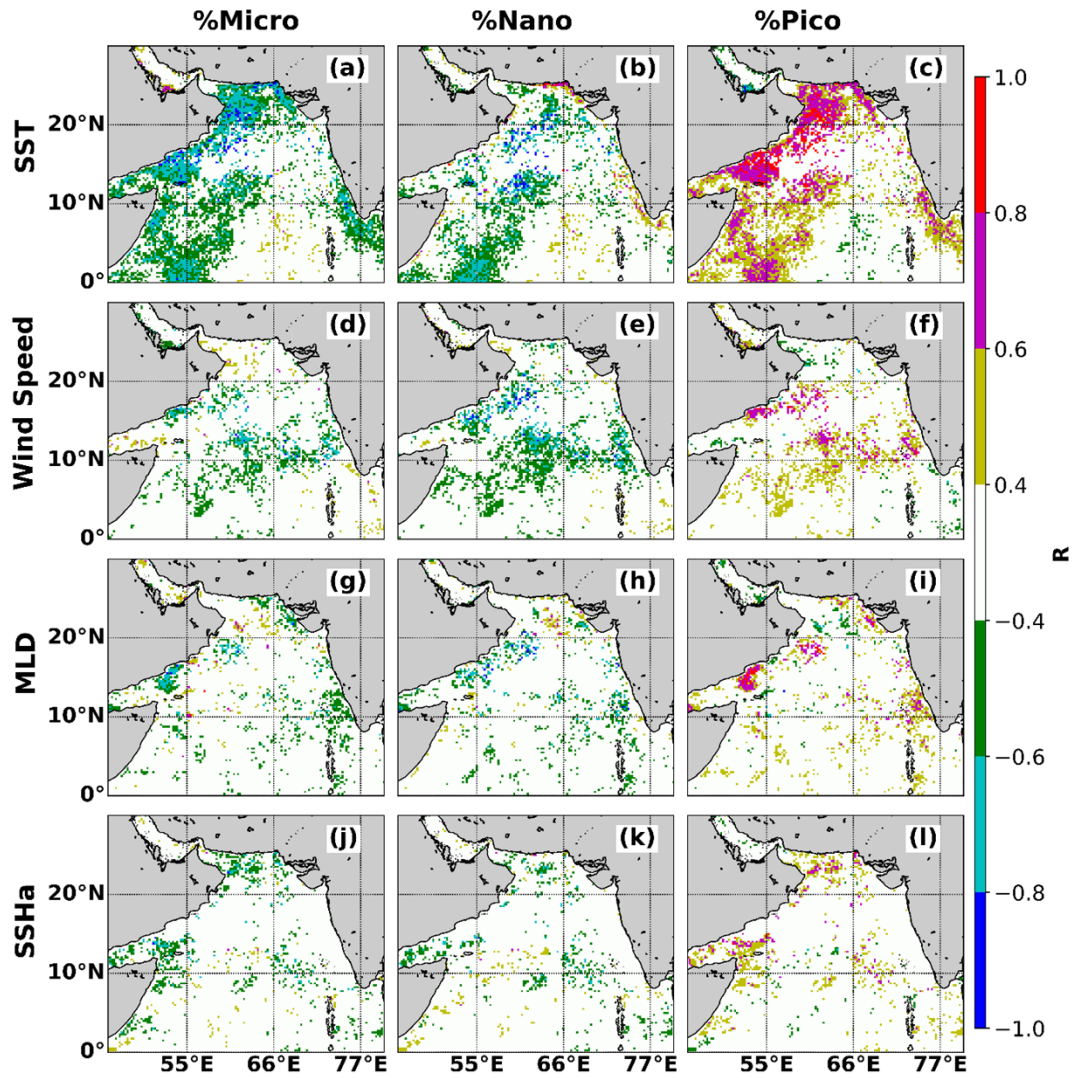
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**Figure S1: (a-l)** Correlation of phytoplankton size class (PSC) with environmental drivers during pre-monsoon season.



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31 **Figure S2: (a–l)** Correlation of phytoplankton size class (PSC) with environmental drivers during  
 32 monsoon season.

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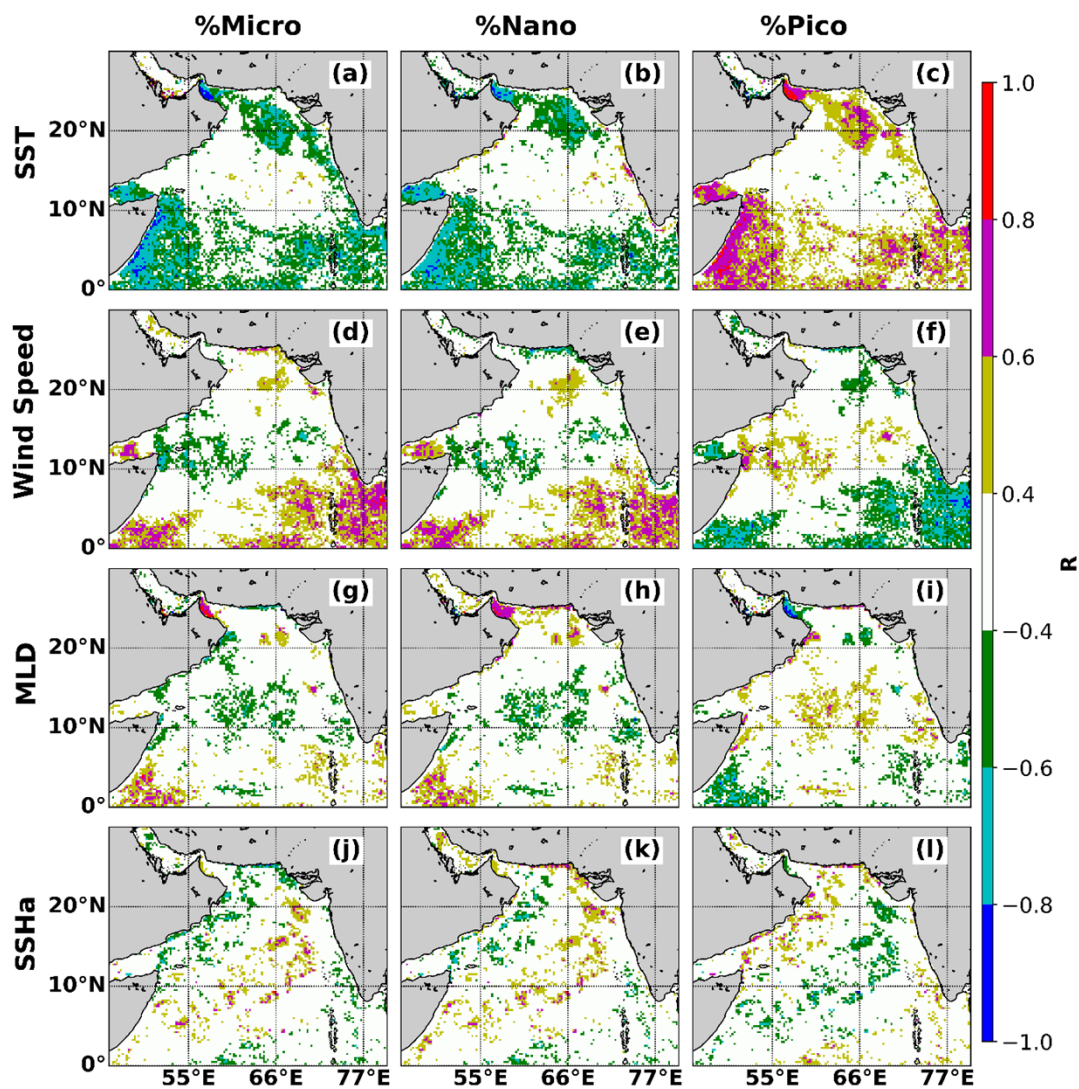


Figure S3: (a–l) Correlation of phytoplankton size class (PSC) with environmental drivers during post-monsoon season.