

**1. Praveen & Suresh :** Lagrangian Float data, 2 deployments  
1st data (7 day deployment): with Float and drifter data, budget analysis (heat balance)  
2nd data: cyclone storm Roanu

Possible collaboration with NIOT: BD11 data

**2. Dipanjan:** Ekman dynamics, cruise data (Revelle and Nidhi) and Moorings. Indian Journal publication (INCOIS and IISc)

**3. Sreelekha:** Riverwater pathways, work with Jared.

**4. Thanga Prakash (with Sreelekha):** Glider data- gradients, mixed layer heat and salt balance

**5. Simi:** 15N RAMA mooring. Respose of ocean in premonsoon and monsoon period. Net heat flux changing due to penetrative heat flux.

**6. Phanindra Reddy:** Western boundary current (MAM) from NIOT moorings. Top 50m velocities are strong at mooring due to boundary current, salt signature

**7. Ganapathi:** Andaman Sea mooring data, CTD profiles from ship. Differences between BOB and Andaman Sea in upper ocean and deep ocean.

**8. Phiros (with Simi):** Rossby wave detection at 15N 87E (BD13) mooring. Intraseasonal variability in currents.

**9. Navaneeth (with Jossia and Dipanjan):** Reponse of ocean due to pre-monsoon and post-monsoon cyclones (from moorings)

**10. Dheeraj:** Theoretical Model (propagation of near-inertial waves in the upper ocean). How to account for background geostrophic flow?

Suggestion: Look for model output saved frequent enough to look for near-inertial waves. INCOIS model or MOM (from Subrat).

Dheeraj + Jossia- talk to each other

**11. Subrat:** MOM model. 10 km res. ERA-interim forcing. To resolve mesoscale eddies in central Bay.

**12. Jossia:** Impact of swells/waves (from mooring data) on T/S structure. Long record of wave data.