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| Sl. No. | **DATE** | **TASKS** |
| **1.** | **02/12/2020-10/01/2021** | **Testing Subsystems without VEGA 1061** |
| **2.** | **10/01/2021-15/01/2021** | **Quarter Final Results** |
| **3.** | **15/01/2021-31/01/2021** | **Testing Subsystems with VEGA 1061** |
| **4.** | **31/01/2021-05/02/2021** | **Collection of water sample for monitoring water health** |
| **5.** | **05/02/2021-28/02/2021** | **Integration of on board water quality sensors and vessel propulsion system.** |
| **6.** | **05/02/2021-28/02/2021** | **Reporting of floating waste, dissolved and dissolved contaminants ,water temperature distributions.** |
| **7.** | **05/02/2021-28/02/2021** | **Assimilation of SONAR Rangers for Bathymetry.** |
| **8.** | **05/02/2021-28/02/2021** | **Data Collection for Bathymetry.** |
| **9.** | **05/02/2021-28/02/2021** | **Interfacing LIDAR & marine radar for collision avoidance.** |
| **10.** | **05/02/2021-28/02/2021** | **Combining multi-spectral imaging sensors with 360 cameras for detailed analysis.** |
| **11.** | **05/02/2021-28/02/2021** | **Integration of image processing models to detect water quality degradation.** |
| **12.** | **05/02/2021-28/02/2021** | **Establishing RF Wireless communication for real time data collection.** |
| **13.** | **05/02/2021-28/02/2021** | **River Navigation using NAVIC.** |
| **14.** | **05/02/2021-28/02/2021** | **Interfacing RF devices and satellite navigation units with Artix7-100T.** |
| **15.** | **28/02/2021-31/03/2021** | **.** |