

## Project Delivery Team

The Project delivery team is involved in the complete project delivery cycle of all the projects across the enterprise. The projects can be either central project team driven greenfield projects or a brownfield project which can be centrally or site driven. The dashboard attempts to measure all the steps being taken by this team and the value offers to its customers.

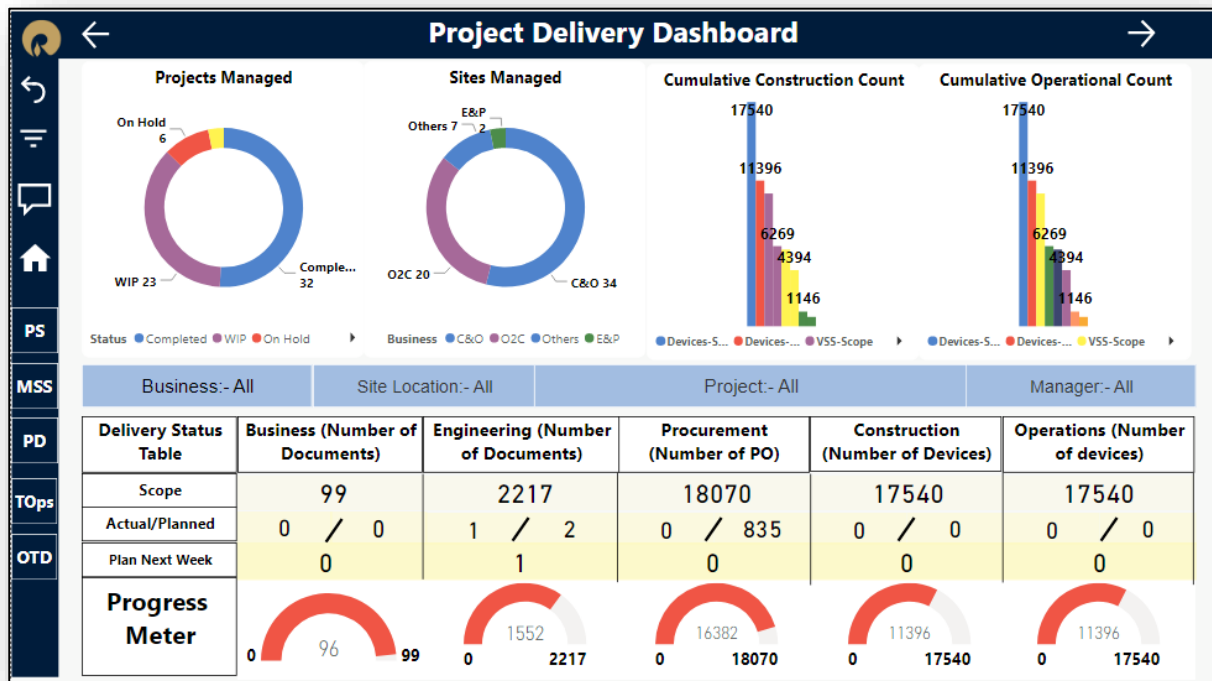


Figure 1 Project Delivery Dashboard

The **Left Side** is the Navigation bar which houses a number of buttons. The details of the buttons are as follows: -

- i. Reset Button: - It will reset all the filters selected on the page
- ii. Hamburger Icon: - This houses all the filters that can be applied to the data on the page. Figure 2 on the next page gives the preview of the same. The filters which can be applied are as follows:-
  - a. Business Level Filter
  - b. Time Range Filter
  - c. Site Location Filter
  - d. Project Filter
  - e. Project Manager Filter
- iii. Q&A Button:- This helps the user to ask any question related to data to an AI powered Chat Bot. Figure 3 on next page gives the preview of the same.
- iv. For the Seven pages of the dashboard there is a navigation button which can help jump between the pages

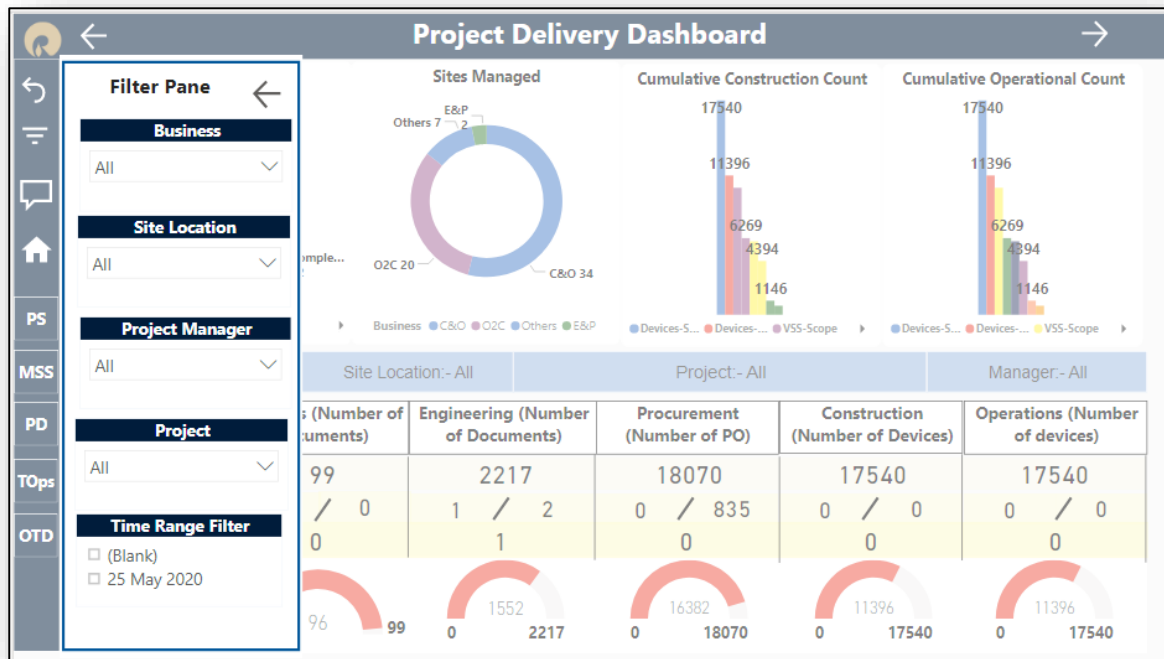


Figure 2 Panel for Filter Selection

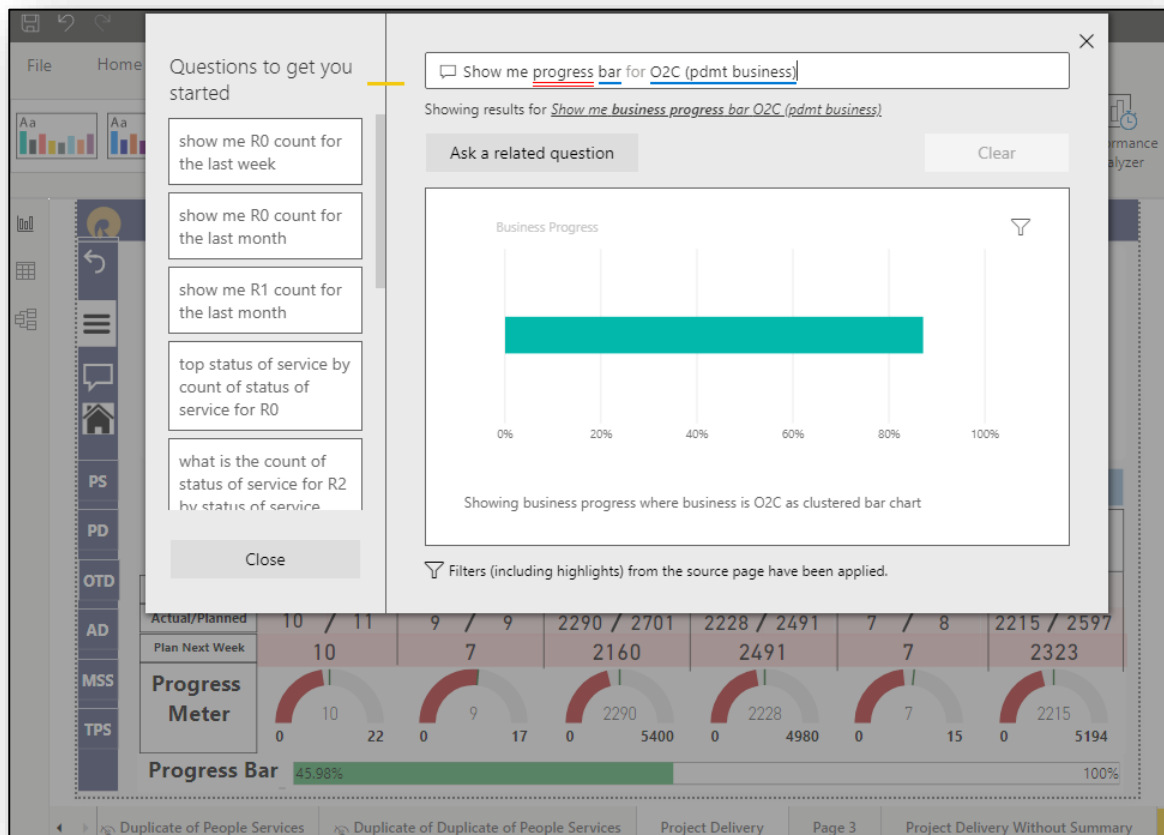


Figure 3 Q&A Tab

The **top** part of the screen has the 4 visualizations. These visualizations will change the values based on the time range and the other filters present in the filters menu. All the filters will be set to give the numbers at an Aggregate level by default and the default time range will be Year to Date. The visualizations are as follows : -

- i. A donut chart showing the **Projects managed** by the Project Delivery Team in a time span. The 3 states of the projects can be Completed, On Hold and in progress.
- ii. A donut chart showing the **Sites managed** by the Project Delivery Team in a time span. The division of sites can be on the basis of business.
- iii. A bar graph showing the cumulative progress of construction numbers and comparing it to the total scope numbers of the Project Delivery Team till date.
- iv. A bar graph showing the cumulative progress of operational numbers and comparing it to the total scope numbers of the Project Delivery Team till date.

The **middle part** shows the values of the selected filters. As the filter panel will be hidden hence this row will be helpful to identify which aggregate filters are we referring to.

The **bottom part** depicts the Delivery status of the team on an aggregate level. BEPCO Model is used to track the progress. Business, Engineering is measured in terms of number of documents. Procurement, Construction and Operations is measured in terms of devices. Construction is further segregated into the two most important measures that are the devices and IT infra readiness.

- i. The first row shows the number of docs/devices in scope for the whole project.
- ii. The second row shows the number of docs/devices in actual vs planned comparison.
- iii. The third row shows the number of docs/devices planned for the next week
- iv. The fourth row shows a progress meter will shows the actual number(fill) , planned number(target line) and the scope number (max. value of gauge)