

GMDC Application Changes

28 October 2024

Colour Combination to be Used in Web application (dashboard): **5 hours**

#895C3B	
#B19272	
#73AF5B	
#375766	
#FFFFFF	White



: Colour Combination

Approved Changes Items:

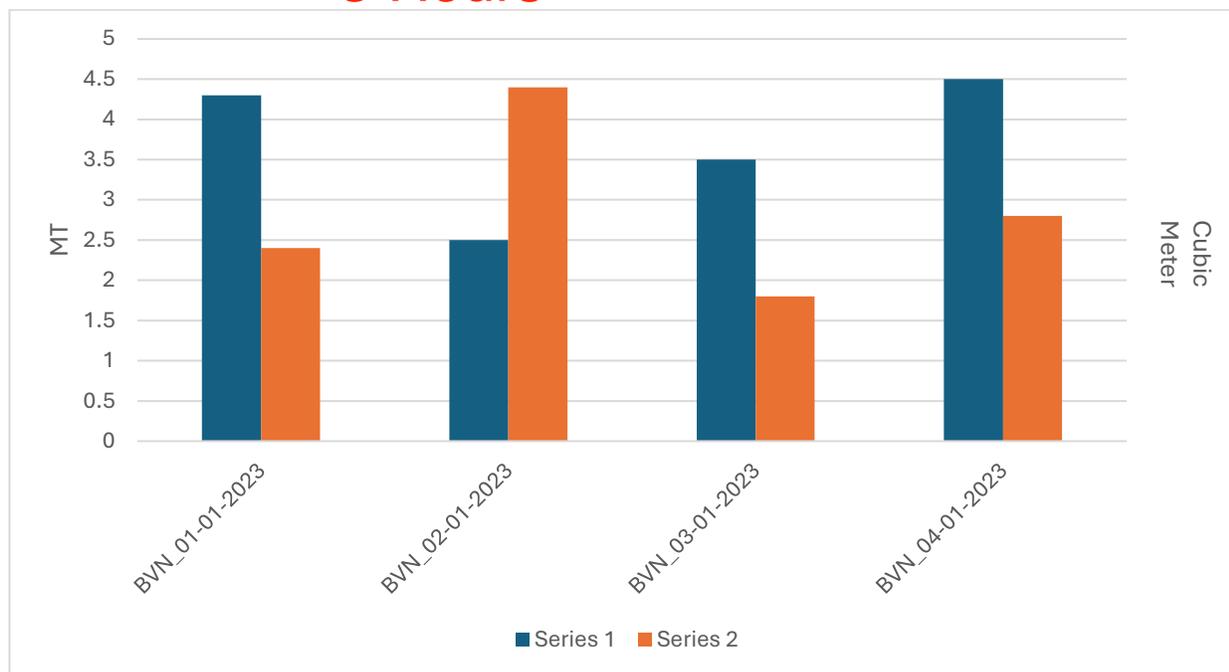
1. Dashboard
 - a. Mine Selection
 - b. Date Filter
 - c. Annual Target Data
 - d. Site Photo
 - e. Bar Chart (Stock and Dispatch)
 - f. Mining Activities Filter (Production; OB; and overall)
 - g. Data Comparison (for Production Data)

Dashboard Changes

1. Initially (on landing on Dashboard page), the dashboard will be blank (with no visible data). Following selections will be needed to view data in Dashboard:
 - a. Mineral Type
 - b. Site **40 hours**
 - c. Start Date
 - d. End Date

2. The target data will be displayed as Annual Target data (for the filtered date selection) in Card Format. **3 Hours**
3. Incorporate the Site images in the dashboard and also display basic **Site Info** on the dashboard. **5 Hours**
4. In the backend data entry and dashboard remove the **Dispatch** and **Stock** data.
5. The Mining Activities filter will have following options:
 - a. Production (in Tons)
 - b. OB (in cubic meter)
 - c. Overall

For overall filter, provide 3-axis bar graph, Cu. M. for overburden; MT for Production and Dates in X-axis. **3 Hours**



*BVN is the code for Bhavnagar. Similarly, all the sites will have short codes.

**For monthly data, remove dates. E.g., BVN_01-2023, BVN_02-2023.

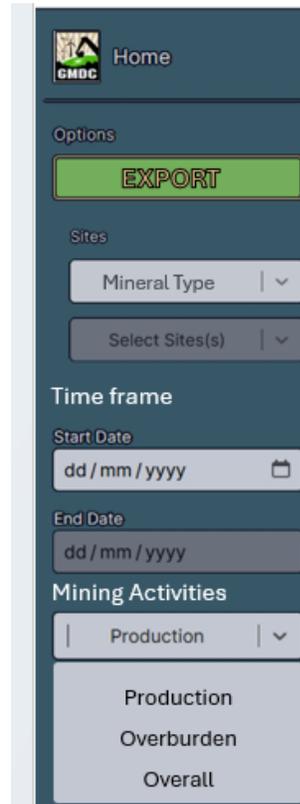
**For yearly data, BVN_2023, BVN_2024.

6. Add Data Comparison button to compare Production data with previous data. **E.g.,** compare production data of April 2023 with April 2022. **5 hours**
7. An option to automatically update the overburden data based on percentage change. **10 hours**
 - a. The user will select a filter range (dates)
 - b. Enter a percentage change value.

c. Update the values in filtered OB field.

8. Sample Dashboard template:

a. The data will be displayed only after selecting Site, mineral, and date filters.



A vertical filter panel for a mobile application. At the top is a 'Home' button with a GMDC logo. Below it is an 'Options' section with a green 'EXPORT' button. The 'Sites' section contains two dropdown menus: 'Mineral Type' and 'Select Sites(s)'. The 'Time frame' section has 'Start Date' and 'End Date' input fields with a calendar icon. The 'Mining Activities' section has a dropdown menu currently set to 'Production' and a list of options: 'Production', 'Overburden', and 'Overall'.



b. Compare Data Button

To compare the production data with previous data based on filter (date range). **15 hours**

- Annual Comparison: Compare data for this year to the previous years.
- Quarterly: Compare data for the selected quarter for all previous years.
- Monthly: Compare data for the selected month for all previous years.

