Savings, Points, and Star Rating Calculation Logic

1. Monthly Saving Calculation

- Monthly saving is the total of all savings from all Best Practices (BPs) uploaded in a particular month.

- Example:

- In June, the plant uploaded 4 BPs.

- Total savings from these BPs = 1 lakh.

- Therefore, Monthly Savings (June) = 1 lakh.

- In the next month, the monthly savings calculation starts fresh from zero.

2. Yearly Saving (YTD Saving) Calculation

- Yearly saving is the cumulative total of the monthly savings from January 1st to the current date.

- Example:

- June Monthly Savings = 1 lakh

- July Monthly Savings = 2 lakhs

- Yearly Savings (YTD) = 1 + 2 = 3 lakhs

3. Point System

- If a plant copies a benchmarked BP:

- The copying plant receives 5 points.

- The originator plant receives 10 points.

4. Star Rating System

Star rating is calculated based on both Monthly Savings and Yearly-to-Date (YTD) Savings.

Star Calculation Criteria:

- 5 Stars: YTD > 200 lakhs AND Monthly > 16 lakhs

- 4 Stars: YTD 150–200 lakhs AND Monthly 12–16 lakhs

- 3 Stars: YTD 100–150 lakhs AND Monthly 8–12 lakhs

- 2 Stars: YTD 50–100 lakhs AND Monthly 4–8 lakhs

- 1 Star: YTD > 50 lakhs AND Monthly > 4 lakhs