RELIABILITY PLUS SOFTWARE

All monitoring data will be recorded in RELIABILITYPLUS SOFTWARE.

"Reliability PLUS" Software will be capable of

i. Maintaining predictive maintenance history of the plant and recording observation from the inspection activity performed at the site.

ii. Development of machine behaviors/trends & maintaining equipment history.

iii. Assigning the Criticality (on the basis of plant dependency and failure frequencies).

v. Generation of Work orders with recording of the Feedback on the work orders.

iv. Identification of failure modes for machine failures, leading to overall maintenance regimes shift.

vi. Progress report of different components, equipment will be shown in form of graphs for quick summary.

vii. No. of possible faults on specific Machine would be indicated.

Fault Chart
Bearing fault Cocked bearing Looseness Lubrication Misalignment other Resonance Soft Foot
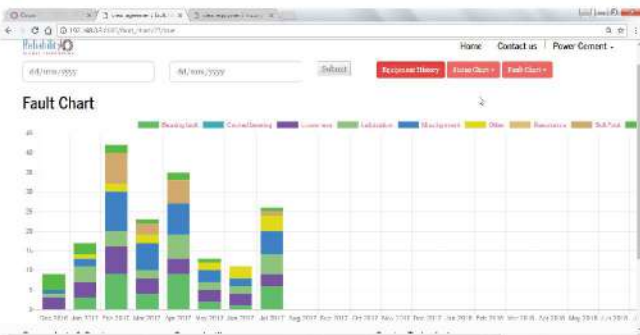
Equipment History
Equipment history can be maintained(monthly,weekly etc.) using reliability plus software.

Status Chart
Equipment status can be predicted from normal to minor, minor to modrate or modrate to crtical using status chart.