

Alstom Transport India Limited Kolkata

Deep Dive Safety audit for Accident Elimination/Optimization

— Dr. Amit Kumar *

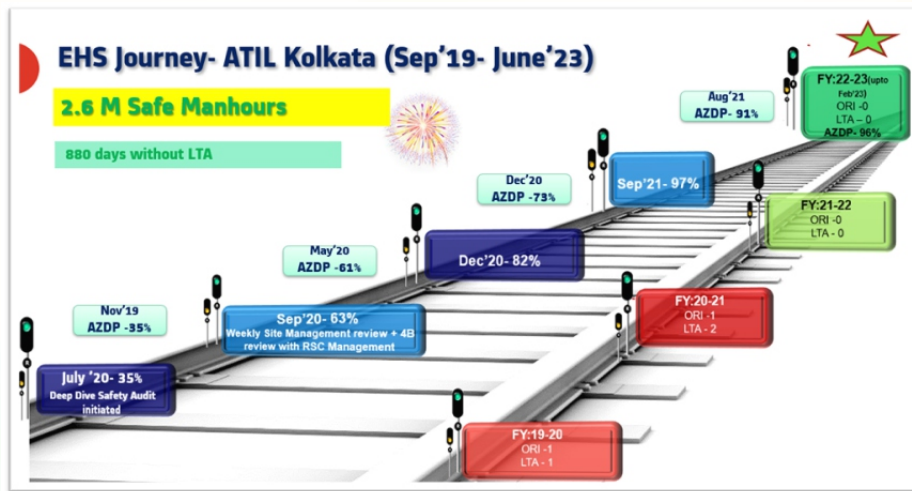
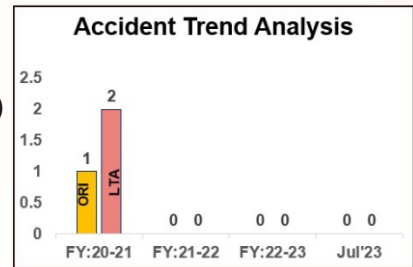
Operation Process:

Alstom Transport Kolkata Unit producing Car Body shell for E-LoCo. During production, High risk activities like Heavy Fabrication, Lifting, Shot blasting & Painting are involved in the process.

1. **Problem:** During the FY:20-21 there were one Beyond First aid case (ORI) & two Lost Time accidents were reported. This was an alarming situation for ATIL Management.
2. **Solution:** To eliminate/optimize LTA & ORI case, site Management had taken the following steps.
 - a) Deep dive safety audit with Cross functional team (EHS + Production + Industrial Team+ Shop floor Associates)
 - b) Identification of Major/minor Safety gap related to day to day activities
 - c) Categorization of gaps and immediate action plan in mitigation & elimination action.
 - d) Weekly meeting with Site Management team and stakeholders
 - e) 97% Safety compliances achieved in fifteen months

3. Results:

- a) Zero Accident in last two financial years (880 days without LTA)
- b) 2.6 M safe manhours achievement
- c) IFR-1 # 0 & TRIR (total recordable Injury rate) # 0
- d) AZDP (Safety compliances) - 96%.



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