



KAIZEN RECORD SHEET

Kaizen Category

- Easy to CLIT, Adjust, Operate, Monitor
- Stoppage elimination or Increasing MTBF
- Elimination of Minor stoppages
- Changeover / MTTR
- Customer Complaint Elimination
- Inhouse Rejection / Rework Elimination
- Energy Saving
- Waste Elimination / Yield Improvement
- Pokayoke
- Increase in Speed
- Environment
- Elimination of Unsafe Conditions
- Others

Team Members:
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Dept. : DIP (Mechanical)

Sheet No. (Will be filled by)

Approved By: K Sekar

Tick Only One

Kaizen Theme :

Location DIP HOT ZONE	Major equipment Group SPM PUMP HOUSE	Equipment PUMP PIPE LINES	Problem Related To
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Problem / Before Status :

(Use sketch)



SPM No1 pump house has initiated 5S but while cleaning pipe they had a problem with the pipe lines that were at a high elevation as it was difficult to reach them from the floor level. These pipe lines could not be cleaned like those at ground level.

Countermeasure / After Status :

(Use sketch)



One option was to make a scaffolding and then clean the pipes. Scaffolding not only takes time but is costly also. They then had a bright idea of putting a strip of cloth across the pipe and scrub from below (see picture)

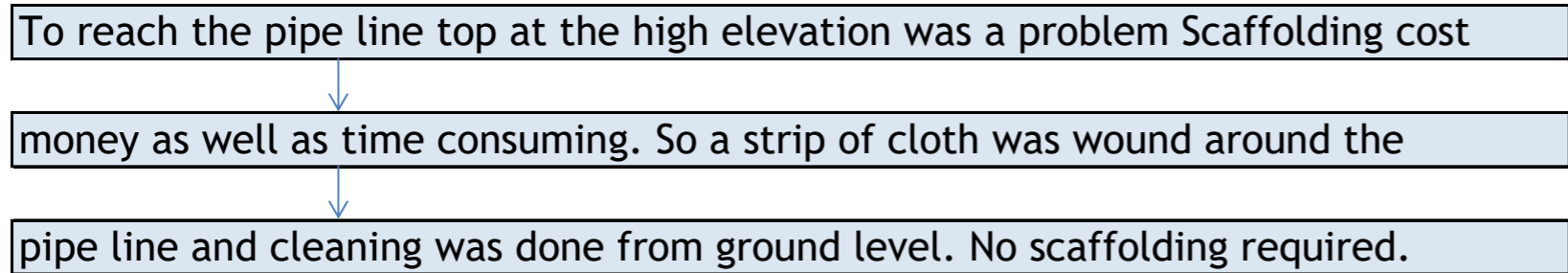


Now from the ground level they can clean the pipe line by simply polishing with the rough strip of cloth. No cost involved.

Benchmark Value :	NA
Target Value :	Na
Kaizen Start Date :	22nd Jan 2021
Kaizen Finish Date :	22nd Jan 2021

Results :
 [Before (Data) / After (Data)]
 Now operators can clean the pipe lines (specially the top) from the ground level whenever they have to,

Analysis : (Step by step kaizens, why why or FTA or any analysis tool)



Benefits: (In term of PQCDMS or Rs.)
 Ease of working .

Scope & plan for Horizontal Deployment			
Equipment	Target Date	Responsibility	Status
Compressor lines	31--3-21	Ashok Shah	