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|-------------|------------------|-------------------------------------|----------------------|
| CELL :- DGS | CELL NAME:- A351 | MACHINE / STAGE :- Surface grinding | OPERATION :- Buffing |
|-------------|------------------|-------------------------------------|----------------------|

KAIZEN THEME : To Reduce energy consumption for operating surface grinder.

WIDELY/DEEPLY:-

PROBLEM / PRESENT STATUS :- Energy consumption is more

Unit consumption / month is 1764



BEFORE

IDEA :- Intermittent cycle

COUNTERMEASURE:- Provided a footswitch to operate the machine.

Unit consumption / Month is 1323



AFTER

| | |
|----------------------|------------|
| BENCHMARK | 147 units |
| TARGET | 110 units |
| KAIZEN START | 31.09.2017 |
| KAIZEN FINISH | 01.10.2017 |

TEAM MEMBERS :-
Ganesh, Ganesan

- BENEFITS :-**
- Yearly average Saving of 441 Units
 - Yearly saving of INR 2955

KAIZEN SUSTENANCE

WHAT TO DO: Irreversible Kaizen.

HOW TO DO:-- Sustenance monitoring sheet

FREQUENCY :- Monthly

WHY - WHY ANALYSIS :-
Why1:-Energy consumption is more
Why2:- Motor continuously getting ON
Why3 :- Interruption switch not there

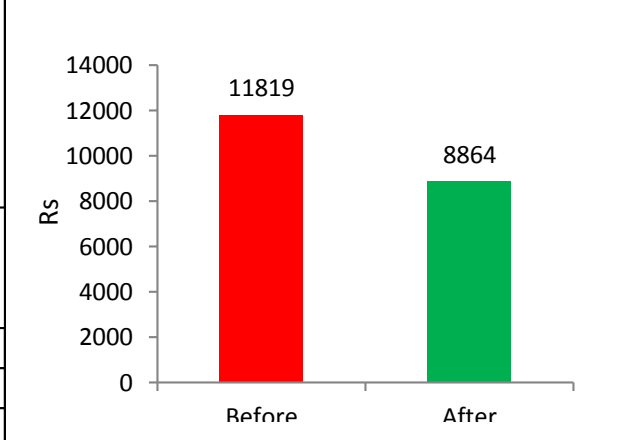
ROOT CAUSE :- Continual cycle

REGISTRATION NO. & DATE:-1894 & 03.10.17

REGISTERED BY :- Manash

MANAGER'S SIGN :- Dinesha m

RESULT :- Yearly saving of INR 2955



COST INCURRED FOR MAKING KAIZEN

| MATERIAL COST IN RS | LABOUR COST IN RS | TOTAL COST IN RS |
|---------------------|-------------------|------------------|
| INR 1500 | ----- | INR 1500 |

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

| Sr. No. | CELL | TARGET | RESPONSIBILITY | STATUS |
|---------|------|--------|----------------|--------|
| --- | ---- | ----- | ----- | ----- |