



TPM CIRCLE NO: 2	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T
TPM CIRCLE NAME: Joshile	LOSS NO. / STEP								
DEPT: Maintenance	RESULT AREA	P	Q	DEF:-A	C	D	S	M	

KAIZEN IDEA SHEET

F/IMS/05

CELL: Machine shop | CELL NAME: --- | MACHINE / STAGE: ---- | OPERATION: Lighting

KAIZEN THEME:- To Reduce energy consumption of shop floor lightings.

WIDELY/DEEPLY:

PRESENT STATUS :- In machine shop 30 sets of tube are glowing even though all are not required.

IDEA: Individual control

COUNTERMEASURE :- Provided individual hanging type switches for those which are not using regularly so reduced working tubes to 18.

Energy Consumption is 2022

Energy Consumption is 1213

BEFORE

AFTER

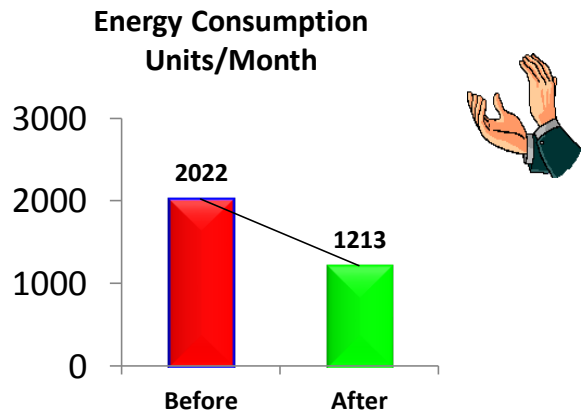
BENCHMARK	2022 units
TARGET	1213 units
KAIZEN START	18.07.2016
KAIZEN FINISH	18.07.2016

TEAM MEMBERS:
Pawan
Ganesh

- BENEFITS:**
- 808 units conserved per month
 - Saved INR 5014 / month .

WHY - WHY ANALYSIS :-
Why1: Energy consumption is more i.e. 2022
Why2: 30 sets of light working.

RESULT:-



ROOT CAUSE:- Individual control not there

KAIZEN SUSTENANCE

WHAT TO DO : Monitoring
HOW TO DO : Manual
FREQUENCY : Daily

REGISTRATION NO. & DATE: 1317 , 20.07.16

REGISTERED BY: Dinesh

MANAGER'S SIGN: Dinesh

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
2700	-----	2700

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESP.	STATUS
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