

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

**KAIZEN IDEA SHEET**  
F/IMS/05

CELL:- Utility    CELL NAME:- Utility    MACHINE / STAGE:- Conference room A/C    OPERATION: A/C

**KAIZEN THEME :-** Energy cost reduction

**WIDELY/DEEPLY:**

**PRESENT STATUS :-** A/C continuously ON if the person is not in the conf. Hall also , unless switch off & monthly average working is 156 hour.

**IDEA:-** Automatic switching off

**COUNTERMEASURE :-** Provided a presence sensor & monthly average working is 104 hours

<b>BENCHMARK</b>	2418
<b>TARGET</b>	1612
<b>KAIZEN START</b>	25.10.2016
<b>KAIZEN FINISH</b>	27.10.2016

**TEAM MEMBERS:-** Ganesh  
Pawan  
Dinesh

**BENEFITS:-**  
1.Reduction in energy cost.  
2. Monthly saving 806 Rs in energy cost.  
3.Manual control of AC s eliminated.

AC working 156 hours / month

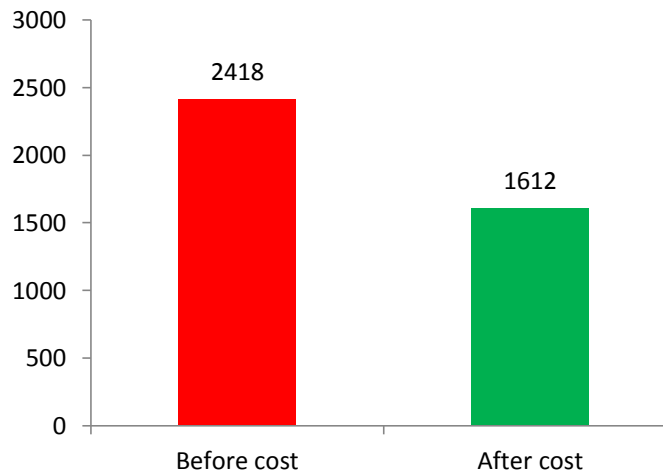
AC working 104 hours / month

**BEFORE**

**AFTER**

**WHY - WHY ANALYSIS :-**  
**Why1 :-** Energy consumption is high  
**Why2 :-** Manual controlling of A/C  
**Why3 :-**

**RESULT:-**Monthly there is saving of 806 Rs



**KAIZEN SUSTENANCE**

**WHAT TO DO :-** Irreversible Kaizen  
**HOW TO DO :-** ---  
**FREQUENCY :-** ---

**ROOT CAUSE:-** Manual switching off

**COST INCURRED FOR MAKING KAIZEN**

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
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**REGISTRATION NO. & DATE** 1301 ,27.10.16

**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

**REGISTERED BY:** Guru Bassappa

**MANAGER'S SIGN:** Mr.Dinesh

SR. NO.	CELL	TARGET	RESP.	STATUS
1	Plant head	5.12.16	Dinesh	Sent back for replacement