# Audit Report for Audit ID - AU0073-1 <u>Engineering Audit Report</u>

Audit Score 93/100

### **Details**

Audit	AU0073
Scheduled Audit	AU0073-1
Location	Hyderabad
Hotel	AVASA Hotel
Department	Engineering
Checklist	Engineering Audit Report
Audit Type	Internal
Auditor	Mahesh Babu
Start Date	01-11-2017
End Date	30-11-2017
Submitted Date	01-02-2018
Status	Completed
Assigned By	Administrator Account
Non-Compliance	3
Chronic Issues	0

## Comparison

# AVASA HOTEL ENGINEERING AUDIT REPORT

ENGINEERING AUDIT REPORT		Nov 2017	VARIANCE	% of Increase
S.No	Sections	SCORE OBTAINED		/ Decrease (-/ +)
1	Preventive Maintenance	88	-	-
2	Performance of Machinaries Efficiency with Safeties	94	-	-
3	Annual Maintenance Contracts	96	-	-
4	Monthly information system log books and History records	93	-	-
5	Heat Light R&M Expenditure	96	-	-
	Audit Score	93	-	-

	80-100 = Green	Good / Excellent
<b></b>	61-79 = Yellow	Average
-	60 below is Red	Poor / Fair

## **Non-Compliance**

**Section:** Preventive Maintenance

Subsection: Preventive of Machinery with Safeties

1: A/c; Chillers, AHU's, FCU's, Cooling Towers & VFD's NC

Rating: 6

2: Guest Rooms NC

Rating: 5

Section: Monthly information system log books and History records

Subsection: MIS and Log books

1: Gas Bank Maintenance and Log Book NC

## Chronic

No chronic issues found

#### **Audit Questionnaire**

Section: Preventive Maintenance

Subsection: Preventive of Machinery with Safeties

1: A/c; Chillers, AHU's, FCU's, Cooling Towers & VFD's NC

Rating: 6

2: Boilers

Rating: 10

3: Pumps & Hydro Pneumatic System, Water Coolers

Rating: 10

4: Elevators

Rating: 10

5: Transformers & Panel Boards (With Test Reports)

Rating: 10

6: Generators

Rating: 8

7: Fire Alarm & Fire Fighting System

Rating: 10

8: Laundry Equipments

Rating: 10

9: Guest Rooms NC

Rating: 5

10: Shower Heads, Public Area Toilets

Rating: 8

11: Earth Pits and Leakage Currents

Rating: 10

Section: Performance of Machinaries Efficiency with Safeties

Subsection: Performance of Machinery with Safety

1: Chillers & Chiller Pumps & Cold Rooms

Rating: 8

2: Boiler - Hot water and Steam Boiler

Rating: 10

3: Pumps & WTP

4: Hydro Preumatic System & STP

Rating: 10

5: Elevators

Rating: 10

6: Air Handling Units & Ventilation System

Rating: 8

7: Transformers, Switch gear & Panels

Rating: 10

8: Generators

Rating: 8

9: Fire Alarm & Fire Fighting System

Rating: 10

10: Laundry Equipments

Rating: 10

**Section:** Annual Maintenance Contracts

Subsection: AMC

1: A/c Plant - Low Side, High Side with VFD's

Rating: 10

2: Generators

Rating: 8

3: STP, WTP, HNS & Water Purifiers

Rating: 10

4: Elevators

Rating: 10

5: Fire Alarm System

Rating: 10

6: Cold Rooms

Rating: 8

7: Inverters and UPS

Rating: 10

8: Kitchen Equipments

Rating: 10

9: Boilers

10: Vacuum Cleaners & Weighing Machines.

Rating: 10

Section: Monthly information system log books and History records

Subsection: MIS and Log books

1: MIS

Rating: 10

2: All the Equipment Log Books

Rating: 10

3: History Cards For All the Equipments

Rating: 8

4: History Log Book

Rating: 10

5: CE Log book and Daily Report

Rating: 10

6: Room Maintenance Log Sheets / Books

Rating: 10

7: KEN FIXIT Room Log Sheets / Books

Rating: 10

8: Public Areas (Toilets) Log Book

Rating: 10

9: Gas Bank Maintenance and Log Book NC

Rating: 5

10: Water and other Test Reports

Rating: 10

**Section:** Heat Light R&M Expenditure **Subsection:** Heat Light R&M Expenditure

1: Power Consumption Units Review

Rating: 10

2: Genset Diesel Consumption Analysis

Rating: 8

3: Boilers Diesel Consumption Analysis

Rating: 10

4: Water Consumption

5: Overall R&M Expenditure
Rating: 10Section: Ken Fixit RoomsSubsection: KEN FIXIT

**Section:** CAPEX & Rennovations **Subsection:** CAPEX & Rennovations

4: Euipments Upgradation 🕢 Not Applicable