Audit Report for Audit ID - AU0077-3 BPM Audit Report for IT Department

Audit Score 86/100

Details

Audit	AU0077
Scheduled Audit	AU0077-3
Location	Hyderabad
Hotel	GreenPark Hotel- GPH
Department	BPM-IT
Checklist	BPM Audit Report for IT Department
Audit Type	Internal
Auditor	Venkat A
Start Date	01-12-2018
End Date	31-12-2018
Submitted Date	29-12-2018
Status	Completed
Assigned By	Administrator Account
Non-Compliance	29
Chronic Issues	14

Comparison

GREENPARK HOTEL- GPH BPM AUDIT REPORT FOR IT DEPARTMENT

BPM AUDIT REPORT FOR IT DEPARTMENT		Jul 2018	Dec 2018	VARIANCE	% of Increase /
S.No	Sections	SCORE OBTAINED	SCORE OBTAINED		Decrease (-/ +)
1	Critical Tasks	85	84	-1	-1.18%
2	IT intiatives	79	81	2	2.53%
3	Server Maintenance	73	81	8	10.96%
4	Computer Hardware Printers & Switches	82	80	-2	-2.44%
5	EPABX Telephones and Mobiles	97	95	-2	-2.06%
6	Internet WIFI	95	95	0	0%
7	Software Audit	100	100	0	0%
8	Network Security	100	97	-3	-3%
9	Business Applications	89	93	4	4.49%
10	CCTV	72	45	-27	-37.5%
11	AMC & Insurance	81	92	11	13.58%
12	Documentation and Others	73	86	13	17.81%
	Audit Score	8 6	8 6	0	0%

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

Non-Compliance

Section: Critical Tasks Subsection: Important Tasks 1: Daily downloading of latest Antivirus SUPERDAT file NC Rating: 0 Observation Text: Not done 2: Mail Alert for IP camera working NC Rating: 0 Observation Text: Not working Section: IT intiatives Subsection: IT initiatives 1: Passport scanner integration working . NC Rating: 0 Observation Text: Not working 2: Guest Room key card interface to PMS. NC Rating: 0 3: F&B Surveys on TABS from guest in outlets. NC Rating: 7 Observation Text: Not taking regularly Section: IT intiatives Subsection: Data Transfer 1: Regular updation of Intranet. NC Rating: 5 Attachments: QUE35_IMG_20181228_114628.jpg Observation Text: Cafeteria menu, record sales staff event hotel events not updated

2: Daily P&L account. NC

3: Online Liquor inventory. NC

Rating: 0

Rating: 0

3

4: ANPR system working status. NC Rating: 0

Observation Text : Not working

Section: Server Maintenance **Subsection:** Server Maintenance

1: Rack maintained well - Dust free NC

Rating: 6 Attachments :

QUE55_IMG_20181228_115211.jpg

- 2: Switch Maintenance at Server room NC Rating: 6
- 3: All patch chords labeled NC Rating: 6
- 4: All cables dressed properly and identified **NC** Rating: 6

Attachments :

QUE58_IMG_20181228_115330.jpg QUE58_IMG_20181228_151450.jpeg

Observation Text:
Not dressed properly

Section: Computer Hardware Printers & Switches

Subsection: Computers

 Computer Internal firewall is enabled NC Rating: 0

Section: Computer Hardware Printers & Switches

Subsection: Switches

1: All patch panels and switches are labeled NC

Rating: 5
Attachments:

QUE90_IMG_20181228_115642.jpg

2: Dressing of cabling NC

Rating: 5
Attachments:

QUE91_IMG_20181228_115657.jpg

Section: Computer Hardware Printers & Switches

Subsection: UPS Systems

1: UPS Load distribution chart updated NC

Rating: 0

Observation Text : Not avaliable

Section: EPABX Telephones and Mobiles

Subsection: EPABX

1: Cable from MDF and EPABX dressed properly NC

Rating: 6
Attachments:

QUE101_IMG_20181228_121413.jpg

2: MDF maintenance NC

Rating: 7

Section: Internet WIFI Subsection: WIFI

1: Maintenance of Access points and Antennas NC

Rating: 7
Attachments:

QUE125_IMG_20181228_151842.jpeg

Section: Business Applications

Subsection: FAMS SALTDS and TDS Pack

1: Weekly tracking backup for 3 softwares NC

Rating: 0

Observation Text:

Doing monthly once

Section: CCTV

Subsection: Vehicle Tracking System

1: Data capturing happening on Server NC

Rating: 0

2: Storage of Data Clarity NC

Rating: 0

3: Reports working and viewed NC

Rating: 0

4: UPS Backup NC

Rating: 0

Section: CCTV
Subsection: CCTV

1: Mail alert camera NC

Section: AMC & Insurance

Subsection: Others

1: Vehicle recording in AMC NC

Rating: 0

Section: Documentation and Others **Subsection:** SMART updation

1: Data network updated NC

Rating: 5

Observation Text : Not up to date

2: Internet Network updated NC

Rating: 5

Observation Text:

Not up to date

Chronic

Section: Critical Tasks

Subsection: Important Tasks

1: Mail Alert for IP camera working NC

Rating: 0

Observation Text:

Not working

Section: IT intiatives
Subsection: IT initiatives

1: Passport scanner integration working . NC

Rating: 0

Observation Text:

Not working

2: Guest Room key card interface to PMS. NC

Rating: 0

Section: IT intiatives

Subsection: Data Transfer

1: Daily P&L account. NC

Rating: 0

2: Online Liquor inventory. NC

Rating: 0

Section: Server Maintenance **Subsection:** Server Maintenance

1: Switch Maintenance at Server room NC

Rating: 6

2: All patch chords labeled NC

Rating: 6

3: All cables dressed properly and identified NC

Rating: 6

Attachments:

QUE58_IMG_20181228_115330.jpg QUE58_IMG_20181228_151450.jpeg

Observation Text :

Not dressed properly

Section: Computer Hardware Printers & Switches

Subsection: Switches

1: All patch panels and switches are labeled NC

Rating: 5

Attachments:

QUE90_IMG_20181228_115642.jpg

2: Dressing of cabling NC

Rating: 5

Attachments:

QUE91_IMG_20181228_115657.jpg

Section: Computer Hardware Printers & Switches

Subsection: UPS Systems

1: UPS Load distribution chart updated NC

Rating: 0

Observation Text:

Not avaliable

Section: AMC & Insurance

Subsection: Others

1: Vehicle recording in AMC NC

Rating: 0

Section: Documentation and Others

Subsection: SMART updation

1: Data network updated NC

Rating: 5

Observation Text:

Not up to date

2: Internet Network updated NC

Rating: 5

Observation Text:

Not up to date

Audit Questionnaire

Section: Critical Tasks

Subsection: Important Tasks

1: PMS Back up scheduled for every 6 hours

Rating: 10
Attachments:

QUE1_IMG_20181228_151013.jpeg

2: PMS Manual DB backup at 10am on separate PC

Rating: 10
Attachments:

QUE2_IMG_20181228_151026.jpeg

3: PMS MONTHLY BACKUP ON MEDIA stored at Finance Fire Proof Safe

Rating: 10
Attachments:

QUE3_IMG_20181228_113359.jpg

- 4: PMS MONTHLY BACKUP ON MEDIA stored at Unit Head Office Rating: 10
- 5: PMS MONTHLY BACKUP ON MEDIA stored at IT Department

Rating: 10
Attachments:

Attachments.

QUE5_IMG_20181228_151153.jpeg

- 7: Daily downloading of latest Antivirus SUPERDAT file NC Rating: 0

Observation Text:

Not done

- 8: Fire Wall Policy as per our policy for server / others Rating: 10
- 9: PMS INS Yearly data on Media

Rating: 10

Attachments:

QUE9_IMG_20181228_151212.jpeg

10: Pen drives blocked on all Systems

Rating: 10

Attachments:

QUE10_IMG_20181228_151229.jpeg

11: Internet access to users as per our policy Rating: 8

Observation Text:

Few users have full Internet.

12: EPABX OS - back up once in a month

Rating: 10
Attachments:

QUE12_IMG_20181228_151244.jpeg

13: EPABX Preventive once in 6 months

Rating: 10 Attachments:

QUE13_IMG_20181228_151250.jpeg

- 15: Monthly back up of FAMS, SAL TDS & TDS pack Rating: 10

Attachments :

QUE15_IMG_20181228_151300.jpeg

16: Monthly Audit of website for proper functioning Rating: 8

17: Mail Alert for IP camera working NC Rating: 0

Observation Text:

Not working

Section: IT intiatives **Subsection:** IT initiatives

1: Guest Photo Check-in

Rating: 10 Attachments:

QUE18_IMG_20181228_151316.jpeg

Passport scanner integration working . NC Rating: 0

Observation Text:

Not working

3: SMS of Internet password to Guest on Check-in.

Rating: 10
Attachments:

QUE20_IMG_20181228_114320.jpg

4: Guest Room key card interface to PMS. NC

Rating: 0

5: Airport Pickup Software - Zoop.

Rating: 10

6: Room Survey on TAB from guest while Check-out.

Rating: 8

Observation Text:

Software working but front office team not using

- 8: I-Alert message working and usage.

Rating: 10

Attachments:

QUE25_IMG_20181228_114450.jpg

9: SKYRES- call center software functioning and usage.

Rating: 10

10: online Entry of KOT for buffets using TABS.

Rating: 10

11: F&B Surveys on TABS from guest in outlets. NC

Rating: 7

Observation Text:

Not taking regularly

12: Usage of Happy hours.

Rating: 10

13: Banquet billing with transfer from FP.

Rating: 10

14: Banquet Advance Tagging for reservation

Rating: 10

15: Requirement entry edit restrict after printing FP.

Rating: 10

Section: IT intiatives

Subsection: Data Transfer

1: Sales Force Data Transfer to PMS and PMS to SF.

Rating: 9

2: SKYRES booking transfers.

3: Regular updation of Intranet. NC

Rating: 5

Attachments:

QUE35_IMG_20181228_114628.jpg

Observation Text:

Cafeteria menu, record sales staff event hotel events not updated

4: Visitor Management System functioning.

Rating: 10

Observation Text:

Not using

5: Vendor Tracking System.

Rating: 10

Attachments:

QUE37_IMG_20181228_151357.jpeg

6: Daily P&L account. NC

Rating: 0

7: Online Liquor inventory. NC

Rating: 0

8: Purchase indent authorization online .

Rating: 10

9: Purchase Requisition authorization online - 2 levels.

Rating: 10

Attachments:

QUE41_IMG_20181228_151413.jpeg

10: PO authorization online - 3 levels.

Rating: 10

11: PO PDF mail.

Rating: 10

12: ANPR system working status. NC

Rating: 0

Observation Text:

Not working

13: Mobile provided for Task Manager Working.

Rating: 10

14: IP Camera at - Receiving.

Rating: 10

Attachments:

QUE46_IMG_20181228_151421.jpeg

15: IP Camera at - Banquets Plate wash.

Rating: 10
Attachments:

QUE47_IMG_20181228_151424.jpeg

16: IP Camera at - Banquets Plate Issue Area.

Rating: 10
Attachments:

QUE48_IMG_20181228_151427.jpeg

17: Weighing scale auto capture of weight.

Rating: 10
Attachments:

QUE49_IMG_20181228_115134.jpg

18: Capture of Photo while receiving.

Rating: 10 Attachments:

QUE50_IMG_20181228_115148.jpg

Section: Server Maintenance **Subsection:** Server Maintenance

- 5: Rack maintained well Dust free NC

Rating: 6

Attachments:

QUE55_IMG_20181228_115211.jpg

6: Switch Maintenance at Server room NC

Rating: 6

7: All patch chords labeled NC

Rating: 6

8: All cables dressed properly and identified $\,$ NC

Rating: 6
Attachments:

QUE58_IMG_20181228_115330.jpg QUE58_IMG_20181228_151450.jpeg

Observation Text: Not dressed properly 9: Power sockets check Rating: 8 10: Server UPS working condition Rating: 10 11: Earthing working properly Rating: 10 12: Regular check of disk usage Rating: 8 13: Removing un-necessary files /data Rating: 8 14: Review of user accounts and clean up Rating: 9 15: Loading of latest security patches Not Applicable 16: Disable of un-necessary services Not Applicable 17: Anti virus policy for server Not Applicable 18: Fire wall policy for server Not Applicable 19: Checking for memory utilisation Not Applicable 20: Server room temperature below 24 degrees Not Applicable 21: User accounts and policies Not Applicable 22: Deletion of not in use DB's after backup Not Applicable 23: Admin account restrict from remote login Rating: 10 24: Don't share the folders except PMS Folder Rating: 10 **Section:** Computer Hardware Printers & Switches Subsection: Computers 1: Following the local user access procedure Rating: 10

2: Regularly taking the computers data backup

- 3: Monitoring the computers hard drives logs Rating: 8
- 4: Licenced softwares only installed

Rating: 10 Attachments:

QUE78_IMG_20181228_115555.jpg

5: Maintaing the systems asset management

Rating: 10
Attachments:

QUE79_IMG_20181228_151606.jpeg

6: Properly installed the Antivirus

Rating: 10

- 7: Computer Internal firewall is enabled NC Rating: 0
- 8: Computers are Maintained cleanly

Rating: 8

9: UPS power supply to Computers

Rating: 10

10: Yearly once doing the clean format

Rating: 8

11: Mail data backup & deletion of unwanted mails

Rating: 8

Observation Text:

Doing 2 months once

12: Mailing address book updation

Rating: 10

Section: Computer Hardware Printers & Switches

Subsection: Printers

1: Regular Servicing of Printers

Rating: 8

Observation Text:

Doing 45 days once

2: Laser/ Deskjet refill quality

Rating: 9

Section: Computer Hardware Printers & Switches

Subsection: Switches

1: UPS connections to all switches

Rating: 10

2: All patch panels and switches are labeled NC

Rating: 5 Attachments:

QUE90_IMG_20181228_115642.jpg

3: Dressing of cabling NC

Rating: 5 Attachments:

QUE91_IMG_20181228_115657.jpg

4: Network chart at switch level to identify

Rating: 10 Attachments:

QUE92_IMG_20181227_164134.jpg

Section: Computer Hardware Printers & Switches

Subsection: UPS Systems

1: Earthing to UPS power supply

Rating: 10

2: Battery working condition

Rating: 10

3: UPS Load distribution chart updated NC

Rating: 0

Observation Text:

Not avaliable

4: % of Load on each UPS

Rating: 10 Attachments:

QUE96_IMG_20181228_151723.jpeg

Section: EPABX Telephones and Mobiles

Subsection: EPABX

1: Separate earthing and working status

Rating: 10

2: Separate UPS supply and batteries backup

Rating: 10

3: Telephone consoles functioning

Rating: 10

4: Head phones functioning. Not Applicable



5: Cable from MDF and EPABX dressed properly NC

Rating: 6

Attachments:

QUE101_IMG_20181228_121413.jpg

6: MDF maintenance NC

Rating: 7

7: Network diagram available at MDF

Rating: 10

Attachments:

QUE103_IMG_20181228_121436.jpg

8: PRI card functioning

Rating: 10

9: Digital Cards functioning -Any faulty ext.

Rating: 10

10: Analog extensions working -Any faulty ext.

Rating: 10

11: Working condition of FCBC

Rating: 10

12: FCBC battery back up

Rating: 10

13: Analog trunks functioning.

Rating: 10

Section: EPABX Telephones and Mobiles

Subsection: Telephones

1: Bathroom Phone instrument complaints

Rating: 10

2: Functioning of Digital Phones

Rating: 10

3: Room Phone Instrument complaints

Rating: 10

4: Condition of Room phones

Rating: 10

5: Condition of bathroom phones

6: Status of standby room phones Rating: 10

Observation Text:

8 room phones avaliable

7: Status of standby Bath room phones Rating: 10

Observation Text:

10 bathroom standby avaliable

Section: EPABX Telephones and Mobiles

Subsection: Mobile Phones

1: Working condition of phones

Rating: 10

2: Not working/Scrapped phones

Rating: 10

3: Frequency of repairs

Rating: 8

4: CUG Plan utilisation

Rating: 8

Observation Text:

Using 299 plan for hods 499 plan for GM

Section: Internet WIFI

Subsection: Wireline Internet

1: Condition of Wireline Switches

Rating: 10

2: Provision for Wireline in Banquets

Rating: 10

Section: Internet WIFI Subsection: WIFI

1: Working of Access points

Rating: 10

2: Uninterrupted power supply to Access points

Rating: 10

3: Maintenance of Access points and Antennas NC

Rating: 7
Attachments:

QUE125_IMG_20181228_151842.jpeg

4: Signal strength in Public areas

Rating: 10

5: Signal strength in Rooms

Rating: 10 Attachments:

QUE127_IMG_20181227_171333.jpg

6: Signal Strength in Banquets

Rating: 10

Section: Internet WIFI Subsection: General

1: No of staff trained on WIFI - Min.-3/month

Rating: 10

2: Internet load analysis

Rating: 10
Attachments:
QUE130_IMG_20181228_151902.jpeg

3: No.of internet complaints during quarter

Rating: 8

Section: Software Audit **Subsection:** Software Audit

- 3: Windows Desktop OS Compliance

Rating: 10 Attachments:

QUE134_IMG_20181228_125418.jpg

4: Window CAL compliance

Rating: 10

5: SQL CAL compliance

Rating: 10

6: MS office compliance

Rating: 10

7: Open office usage

Rating: 10

Section: Software Audit

Subsection: Re-installation Procedure

1: Desktop OS Rating: 10 2: MS-Office Rating: 10 Section: Network Security Subsection: Antivirus 1: Regularly updating the antivirus Rating: 10 2: All antivirus software version is same Rating: 10 Observation Text: Using mcfacee 3: All computers On-demand scan working fine Rating: 10 4: Regularly checking the On Access Statistics Rating: 9 5: All computers Access Protection is enabled Rating: 10 6: All computers Buffer overflow protection is enabled Rating: 10 7: All computers On-Delivery E Mail Scanner is enabled Rating: 10 8: Verify that scheduled scanning is enabled Not Applicable Section: Network Security Subsection: Firewall 1: Regularly monitoring the Dell Sonic firewall Not Applicable 2: New updates and patches are installed Not Applicable 3: .exe files are blocked to all computers Rating: 10 4: Social network sites blocked to unauthorized users Rating: 8 Observation Text: Few users are access 5: Monitor Firewall client VPN connections usage Not Applicable

6: Monitor -Malicious abnormal activity Vot Applicable
7: Regular review of logs -VPN -Firewall
8: Regular review of logs -Routers-IDS-IPS-Firewall
9: Default deny policy must be installed Rating: 10
10: Exemptions on fire wall documented Not Applicable
11: Changes documented Not Applicable
Section: Business Applications Subsection: PMS software
1: Usage of Software Rating: 9
2: De-activation of ID on employee exit Rating: 8
Observation Text : Few Id's in active
3: User access rights review Rating: 8
4: Parameter changes during last 3 months Rating: 10
5: Purging of Guest History Rating: 10
6: Purging of Reservations Rating: 10
7: Purging of Guest Ledger Rating: 9
Observation Text : Doing for 120 days
8: Purging of FO Transaction Rating: 9
Observation Text : Doing for 120 days
9: Online Printing of all FO vouchers through PMS Rating: 10

10: Usages of Privilege cards maintained on Monthly Basis.

Rating: 10

11: Touch Screen Interface

Rating: 10

Observation Text:

Total 4 touch screens

12: KDS - Usage (No Manual printing of KOT)

Rating: 10

13: Usage of Debtors followup

Rating: 10

14: Invoices and Reminder Printing

Rating: 10

15: Bank Reconciliation

Rating: 10

16: Online Voucher print

Rating: 10

17: Cheque printing

Rating: 10

Section: Business Applications

Subsection: FAMS SALTDS and TDS Pack

1: Software backup location defined properly

Rating: 8

2: Weekly tracking backup for 3 softwares NC

Rating: 0

Observation Text:

Doing monthly once

3: Software Updates are done regularly

Rating: 10

Section: Business Applications **Subsection:** Time office Software

1: Machine working properly

Rating: 10

Section: Business Applications

Subsection: HRMS

1: Usage of all online modules

Rating: 10

2: Hire Process Usage Not Applicable

3: Payroll Usage Rating: 10

4: Employee Self services Rating: 10

5: Performance Appraisal Rating: 10

6: Training Not Applicable

7: Time Office Integration Rating: 10

Section: Business Applications

Subsection: Website

1: Regular updation of Website information Rating: 8

2: Online reservation working status Rating: 10

Section: Business Applications **Subsection:** DMS software

1: Usage of DMS software Rating: 10

Section: Business Applications

Subsection: Mailing

1: De-activation of unused mail boxes Rating: 8

2: Regular monitoring of SPAM Mails Rating: 10

Section: CCTV

Subsection: Vehicle Tracking System

1: Data capturing happening on Server NC Rating: 0

2: Storage of Data Clarity NC Rating: 0

3: Reports working and viewed NC Rating: 0

4: UPS Backup NC Rating: 0

Section: CCTV
Subsection: CCTV

1: Working condition of all cameras

Rating: 10

Observation Text:

Total 29 ip cameras 30 HD cameras 3 analog

2: CCTV server/NVR working condition.

Rating: 10

3: Clarity of video captured

Rating: 9

4: Storage of 60 days data

Rating: 8

Observation Text:

Ips cameras maintaing 45 days

5: Deletion of unnecessary data

Rating: 8

6: Mail alert camera NC

Rating: 0

Section: AMC & Insurance **Subsection:** Computers AMC

1: Servers are covered under AMC Not Applicable

Section: AMC & Insurance **Subsection:** Software AMC

1: PMS Software in AMC

Rating: 10
Attachments:

QUE204_IMG_20181228_152126.jpeg

2: FAMS - Assets software in AMC

Rating: 10

3: Salary TDS pack in AMC

4: Suppliers TDS pack in AMC

Rating: 10

5: Time office software in AMC

Rating: 10

Observation Text : Under warranty

Section: AMC & Insurance

Subsection: EPABX

1: Epabx in AMC Rating: 10 Attachments:

QUE209_IMG_20181228_152141.jpeg

Section: AMC & Insurance

Subsection: Others

1: Vehicle recording in AMC NC

Rating: 0

Section: AMC & Insurance **Subsection:** Insurance

1: EPABX Rating: 10

2: Passport scanner

Rating: 10

3: Softwares working with Dongle

Rating: 10

4: Voice Logger Not Applicable

5: Laptops in Insurance

Rating: 10

6: Insurance for UPS less than 1 KVA

Rating: 10

Observation Text:

It's in warranty

7: CCTV Cameras

Rating: 10

Section: Documentation and Others **Subsection:** SMART updation

1: Data network updated NC Rating: 5 Observation Text: Not up to date 2: Internet Network updated NC Rating: 5 Observation Text: Not up to date 3: Distribution charts of switches updated Rating: 10 Attachments: QUE220_IMG_20181227_180141.jpg 4: UPS layout distribution updated Rating: 10 Attachments: QUE221_IMG_20181228_152344.jpeg 5: I.P. configuration chart Rating: 10 Attachments: QUE222_IMG_20181228_152350.jpeg 6: Virus updation chart Rating: 10 Attachments: QUE223_IMG_20181227_180404.jpg 7: Backup summary chart Rating: 10 Attachments: QUE224_IMG_20181228_152400.jpeg 8: Module attributes Rating: 10 Attachments: QUE225_IMG_20181228_152405.jpeg 9: Data server configuration Not Applicable 10: CCTV server configuration Not Applicable 11: Desktop configuration Rating: 10 Attachments: QUE228_IMG_20181228_152417.jpeg

Section: Documentation and Others **Subsection:** Weekly Checklist

1: Run a disk scan to check for hard drive issues

Rating: 10 Attachments:

QUE229_IMG_20181228_142559.jpg

2: Run a defragmentation program

Rating: 8

3: Run a clean up to delete unneeded files

Rating: 8

4: Delete your cookies

Rating: 8

5: Update your virus definitions

Rating: 8

6: Run a full virus scan

Rating: 8

7: 25% of Assets to be covered

Rating: 8

Section: Documentation and Others **Subsection:** Monthly Checklist

1: Check for updates - OS

Rating: 8

2: Delete/uninstall unneeded or unused programs

Rating: 8

3: 50% of the above to be completed

Rating: 8

Section: Documentation and Others **Subsection:** Quarterly Checklist

1: Clean your keyboard

Rating: 10 Attachments:

QUE239_IMG_20181228_142447.jpg

2: Clean your monitor

Rating: 10

3: Clean your peripherals

4: Change all your passwords Rating: 8