# Audit Report for Audit ID - AU0082-2 BPM Audit Report for IT Department

Audit Score 92/100

### **Details**

Audit	AU0082
Scheduled Audit	AU0082-2
Location	Chennai
Hotel	GreenPark Hotel- GPC
Department	BPM-IT
Checklist	BPM Audit Report for IT Department
Audit Type	Internal
Auditor	Venkat A
Start Date	01-08-2018
End Date	31-08-2018
Submitted Date	30-08-2018
Status	Completed
Assigned By	Administrator Account
Non-Compliance	16
Chronic Issues	4

## Comparison

# GREENPARK HOTEL- GPC BPM AUDIT REPORT FOR IT DEPARTMENT

BPM AUDIT REPORT FOR IT DEPARTMENT		Jan 2018	Aug 2018	VARIANCE	% of Increase /
S.No	Sections	SCORE OBTAINED	SCORE OBTAINED		Decrease (-/ +)
1	Critical Tasks	97	99	2	2.06%
2	IT intiatives	83	84	1	1.2%
3	Server Maintenance	93	87	-6	-6.45%
4	EPABX Telephones and Mobiles	87	84	-3	-3.45%
5	Network Security	82	100	18	21.95%
6	Business Applications	94	95	1	1.06%
7	CCTV	62	90	28	45.16%
8	AMC & Insurance	92	100	8	8.7%
9	Computer Hardware Printers & Switches		75		
10	Internet WIFI		100		
11	Software Audit		100		
12	Documentation and Others		84		
	Audit Score	<b>8</b> 6	92	6	6.98%

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

### **Non-Compliance**

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

1: Passport scanner integration working . NC

Rating: 0

2: Guest Room key card interface to PMS. NC

Rating: 0

Section: IT intiatives

Subsection: Data Transfer

1: Regular updation of Intranet. NC

Rating: 5

Observation Text:

Cafeteria Menu record sales not updated

2: Online Liquor inventory. NC

Rating: 0

Observation Text:

Not in use

Section: Computer Hardware Printers & Switches

Subsection: Computers

1: Following weekly check list NC

Rating: 7

2: Following the Monthly check list NC

Rating: 7

3: Following the Quarterly check list NC

Rating: 7

4: Following the Yearly check list NC

Rating: 7

5: Maintaing the systems asset management NC

Rating: 0

Section: EPABX Telephones and Mobiles

Subsection: EPABX

1: Head phones functioning. NC

Rating: 0

Observation Text:

Not In use

Section: CCTV
Subsection: CCTV

1: Storage of 90 days data NC

Rating: 5

Observation Text:

75 Days

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

1: Maintenance charts NC

Rating: 5

2: Data server configuration NC

Rating: 5

Observation Text:

Not updated

3: Desktop configuration NC

Rating: 6

Observation Text:

Not updated

**Section:** Documentation and Others

Subsection: Weekly Checklist

1: Clear your browsing history NC

Rating: 7

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

1: Rebuild your desktop NC

#### Chronic

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

1: Guest Room key card interface to PMS. NC

Rating: 0

Section: IT intiatives

Subsection: Data Transfer

1: Regular updation of Intranet. NC

Rating: 5

Observation Text:

Cafeteria Menu record sales not updated

2: Online Liquor inventory. NC

Rating: 0

Observation Text:

Not in use

Section: EPABX Telephones and Mobiles

**Subsection:** EPABX

1: Head phones functioning. NC

Rating: 0

Observation Text:

Not In use

### **Audit Questionnaire**

Section: Critical Tasks

Subsection: Important Tasks

1: PMS Back up scheduled for every 6 hours

Rating: 10
Attachments:

QUE1\_IMG\_20180830\_122039.png

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

Rating: 10
Attachments:

QUE2\_IMG\_20180830\_122107.png

- 3: PMS MONTHLY BACKUP ON MEDIA stored at Finance Fire Proof Safe Rating: 10
- 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
- 6: Loading latest security patches on server Rating: 10
- 7: Daily downloading of latest Antivirus SUPERDAT file

Rating: 10
Attachments:

QUE7\_IMG\_20180830\_122137.png

8: Fire Wall Policy as per our policy for server / others

Rating: 10
Attachments:

QUE8\_IMG\_20180830\_122148.png

9: PMS INS Yearly data on Media

Rating: 10

- 11: Internet access to users as per our policy Rating: 10
- 12: EPABX OS back up once in a month

Rating: 10
Attachments:

QUE12\_IMG\_20180830\_122326.png

13: EPABX Preventive once in 6 months

Rating: 10

14: Monthly back up of Fire Wall configuration

Rating: 8
Attachments:

QUE14\_IMG\_20180830\_122358.png

Observation Text:

July Month Not Avalible

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

Rating: 10

16: Monthly Audit of website for proper functioning

Rating: 10

17: Mail Alert for IP camera working

Rating: 10
Attachments:

QUE17\_IMG\_20180830\_122503.png

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

1: Guest Photo Check-in

Rating: 10 Attachments:

QUE18\_IMG\_20180830\_122516.png QUE18\_IMG\_20180830\_122524.png

2: Passport scanner integration working . NC

Rating: 0

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

Rating: 10

4: Guest Room key card interface to PMS. NC

Rating: 0

5: Airport Pickup Software - Zoop.

Rating: 10

Attachments:

QUE22\_IMG\_20180830\_122558.png

QUE22\_IMG\_20180830\_122605.png

QUE22\_IMG\_20180830\_122615.png

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

Rating: 8

Attachments:

QUE23\_IMG\_20180830\_122631.png

8: I-Alert - message working and usage.

Rating: 10

9: CARE - call center software functioning and usage.

Rating: 8

Attachments:

QUE26\_IMG\_20180830\_122843.png

Observation Text:

tickets are also without service

10: online Entry of KOT for buffets using TABS.

Rating: 8

Attachments:

QUE27\_IMG\_20180830\_122858.png

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

Rating: 8

12: Usage of Happy hours.

Rating: 10

13: Banquet billing with transfer from FP.

Rating: 10

Attachments:

QUE30\_IMG\_20180830\_122939.png

14: Banquet Advance Tagging for reservation

Rating: 10

Attachments:

QUE31\_IMG\_20180830\_122953.png

15: Requirement entry edit restrict after printing FP.

Rating: 10

**Section:** IT intiatives

Subsection: Data Transfer

1: PMS data transfer to Maxim. Not Applicable

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

Rating: 8

3: CRS booking transfers.

Rating: 8

Attachments:

QUE35\_IMG\_20180830\_123020.png

4: Regular updation of Intranet. NC

Rating: 5

Observation Text:

Cafeteria Menu record sales not updated

5: Visitor Management System functioning.

Rating: 10
Attachments:

QUE37\_IMG\_20180830\_123035.png

6: Vendor Tracking System.

Rating: 10

7: Daily P&L account.

Rating: 8

8: Online Liquor inventory. NC

Rating: 0

Observation Text:

Not in use

9: Purchase indent authorization online .

Rating: 10 Attachments:

QUE41\_IMG\_20180830\_123105.png

10: Purchase Requisition authorization online - 2 levels.

Rating: 10

11: PO authorization online - 3 levels.

Rating: 10

Attachments:

QUE43\_IMG\_20180830\_123120.png

12: PO PDF mail.

Rating: 10

13: ANPR system working status.

Rating: 9

Attachments:

QUE45\_IMG\_20180830\_123138.png

14: Mobile provided for Task Manager Working.

Rating: 10

15: IP Camera at - Receiving.

Rating: 10

Attachments:

QUE47\_IMG\_20180830\_123151.png

16: IP Camera at - Banquets Plate wash.

Rating: 10 Attachments:

QUE48\_IMG\_20180830\_123159.png

17: IP Camera at - Banquets Plate Issue Area.

Rating: 10

18: Weighing scale auto capture of weight.

Rating: 10 Attachments:

QUE50\_IMG\_20180830\_123214.png

19: Capture of Photo while receiving.

Rating: 10

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

1: Regular Monitoring of Event logs

Rating: 8

2: Regular checking for RAID Alarms

Rating: 8

3: Regular checking for hardware errors

Rating: 8

4: Daily Monitoring of SQL Sever logs

Rating: 8

5: Rack maintained well - Dust free Not Applicable

6: Switch Maintenance at Server room Not Applicable

7: All patch chords labeled

Rating: 8

Attachments:

QUE58\_IMG\_20180830\_132015.jpg

8: All cables dressed properly and identified

Rating: 8

Attachments:

QUE59\_IMG\_20180830\_132027.jpg QUE59\_IMG\_20180830\_132034.jpg

9: Power sockets check Not Applicable

10: Server UPS working condition Not Applicable

		Toom and Corporate Haare Tour
1	11: Earthing working properly	
1	12: Regular check of disk usage Rating: 8	
1	13: Removing un-necessary files /data Rating: 8	
1	14: Review of user accounts and clean up Rating: 8	
1	15: Loading of latest security patches Rating: 10	
1	16: Disable of un-necessary services Rating: 8	
1	17: Anti virus policy for server Rating: 10	
1	18: Fire wall policy for server Rating: 10	
1	19: Checking for memory utilisation Rating: 8	
2	20: Server room temperature below 24 degrees Rating: 10 Attachments: QUE71_IMG_20180830_104225.jpg	
2	21: User accounts and policies Rating: 10	
2	22: PMSDB not to exceed 10GB  Not Applicable	
2	23: Deletion of not in use DB's after backup Rating: 10	
2	24: Admin account restrict from remote login	
2	25: Don't share the folders except PMS Folder  Not Applicable	
	Section: Computer Hardware Printers & Switches Subsection: Computers	
1	1: Following the local user access procedure   Not Applicable	
2	2: Following weekly check list NC Rating: 7	

3:	Following the Monthly check list NC Rating: 7
4:	Following the Quarterly check list NC Rating: 7
5:	Following the Yearly check list NC Rating: 7
6:	Regularly taking the computers data backup    Not Applicable
7:	Monitoring the computers hard drives logs
8:	Licenced softwares only installed   Not Applicable
9:	Maintaing the systems asset management NC Rating: 0
10:	Properly installed the Antivirus   Not Applicable
11:	Computer Internal firewall is enabled   Not Applicable
12:	Computers are Maintained cleanly   Not Applicable
13:	UPS power supply to Computers   Not Applicable
14:	Yearly once doing the clean format   Not Applicable
15:	Mail data backup & deletion of unwanted mails Rating: 8
_	Observation Text : loing only junk mails
16:	Mailing address book updation Rating: 10
	ction: Computer Hardware Printers & Switches
1:	Regular Servicing of Printers  Not Applicable
2:	Laser/ Deskjet refill quality
	ction: Computer Hardware Printers & Switches
1:	UPS connections to all switches   Not Applicable
2:	All patch panels and switches are labeled  Rating: 8

Attachments: QUE96\_IMG\_20180830\_132146.jpg 3: Dressing of cabling Rating: 8 Attachments: QUE97\_IMG\_20180830\_132155.jpg 4: Network chart at switch level to identify Not Applicable Section: Computer Hardware Printers & Switches Subsection: UPS Systems 1: Earthing to UPS power supply Not Applicable 2: Battery working condition Not Applicable 3: UPS Load distribution chart updated Rating: 10 Attachments: QUE101\_IMG\_20180830\_152707.jpg QUE101\_IMG\_20180830\_152713.jpg 4: % of Load on each UPS Rating: 10 Section: EPABX Telephones and Mobiles Subsection: EPABX 1: Separate earthing and working status Not Applicable 2: Separate UPS supply and batteries backup Not Applicable 3: Telephone consoles functioning Not Applicable 4: Head phones functioning. NC Rating: 0 Observation Text: Not In use 5: Cable from MDF and EPABX dressed properly Rating: 8 Attachments: QUE107\_IMG\_20180830\_132338.jpg 6: MDF maintenance Rating: 8 Attachments: QUE108\_IMG\_20180830\_133108.jpg QUE108\_IMG\_20180830\_133122.jpg

7: Network diagram available at MDF Rating: 10 Attachments: QUE109\_IMG\_20180830\_155227.jpg QUE109\_IMG\_20180830\_155234.jpg QUE109\_IMG\_20180830\_155240.jpg 8: PRI card functioning Rating: 10 Attachments: QUE110\_IMG\_20180830\_130633.png 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 Attachments: QUE114\_IMG\_20180830\_130707.jpg **Section:** EPABX Telephones and Mobiles Subsection: Telephones 1: Bathroom Phone instrument complaints Not Applicable 2: Functioning of Digital Phones Not Applicable 3: Room Phone Instrument complaints Not Applicable 4: Condition of Room phones Not Applicable 5: Condition of bathroom phones Not Applicable 6: Status of standby room phones Not Applicable 7: Status of standby Bath room phones Not Applicable Section: EPABX Telephones and Mobiles Subsection: Mobile Phones 2: Not working/Scrapped phones Not Applicable

3: Frequency of repairs   Not Applicable
4: CUG Plan utilisation Rating: 8
Observation Text : 399 staff 499 HOD 799 AVP &GM
Section: Internet WIFI Subsection: Wireline Internet
1: Condition of Wireline Switches  Not Applicable
2: Condition of Patch chords provided in rooms
3: No of rooms patch chords checked/Replaced ✓ Not Applicable
4: Provision for Wireline in Banquets   Not Applicable
5: UPS Power supply to Switches.
Section: Internet WIFI Subsection: WIFI
1: Working of Access points
2: Uninterrupted power supply to Access points
3: Maintenance of Access points and Antennas
4: Precautions for external access points
5: Signal strength in Public areas  Not Applicable
6: Signal strength in Rooms
7: Signal Strength in Banquets
Section: Internet WIFI Subsection: General
1: No of staff trained on WIFI - Min3/month Rating: 10
2: Internet load analysis Rating: 10 Attachments: QUE140_IMG_20180830_131012.png
3: No.of internet complaints during quarter

Green Park Corporate Audit Team. Section: Software Audit Subsection: Software Audit 1: Windows Server Licenses - compliance Rating: 10 Attachments: QUE142\_IMG\_20180830\_131021.png 2: SQL server licenses - compliance Rating: 10 3: Windows Desktop OS Compliance Rating: 10 Attachments: QUE144\_IMG\_20180830\_131034.png 4: Window CAL compliance Rating: 10 5: SQL CAL compliance Rating: 10 6: MS office compliance Rating: 10 Attachments: QUE147\_IMG\_20180830\_131050.png 7: Open office usage Not Applicable Section: Software Audit Subsection: Re-installation Procedure 1: Windows - Server Not Applicable 2: SQL Server Not Applicable 3: Desktop OS Not Applicable 4: MS-Office Not Applicable Section: Network Security Subsection: Antivirus 1: Regularly updating the antivirus Not Applicable 2: All antivirus software version is same Not Applicable 3: All computers On-demand scan working fine Not Applicable

5: All computers Access Protection is enabled  Not Applicable	
6: All computers Buffer overflow protection is enabled  Not Applicable	
7: All computers On-Delivery E Mail Scanner is enabled  Not Applicable	
8: Verify that scheduled scanning is enabled Rating: 10	
Observation Text : Doing Monthly Once	
9: All computers On access demand is enabled  Not Applicable	
Section: Network Security Subsection: Firewall	
Regularly monitoring the Dell Sonic firewall     Rating: 10	
New updates and patches are installed     Rating: 10	
3: .exe files are blocked to all computers	
4: Social network sites blocked to unauthorized users   Not Applicable	
5: Monitor Firewall client VPN connections usage Rating: 10 Attachments: QUE166_IMG_20180830_131122.png	
6: Monitor -Malicious abnormal activity Rating: 10	
7: Regular review of logs -VPN -Firewall Rating: 10 Attachments: QUE168_IMG_20180830_131137.png	
8: Regular review of logs -Routers-IDS-IPS-Firewall Rating: 10	
9: Default deny policy must be installed Rating: 10	
10: Exemptions on fire wall documented Rating: 10	
11: Changes documented Rating: 10	

Observation Text: Not changes Done

**Section:** Business Applications **Subsection:** PMS software

1: Usage of Software

Rating: 9

2: De-activation of ID on employee exit

Rating: 8

3: User access rights review

Rating: 8

4: Parameter changes during last 3 months

Rating: 8

Observation Text:

No changes

5: Purging of Guest History

Rating: 8

6: Purging of Reservations

Rating: 8

- 7: Purging of Guest Ledger Not Applicable
- 9: Online Printing of all FO vouchers through PMS Rating: 10
- 10: PC master updations

Rating: 10

11: Usages of Privilege cards

Rating: 8

12: Touch Screen Interface

Rating: 10

13: Online KOT printing

Rating: 10

14: Usage of Debtors followup

Rating: 10

15: Invoices and Reminder Printing

16: Bank Reconciliation

Rating: 10

17: Online Voucher print

Rating: 10

18: Cheque printing

Rating: 10

Section: Business Applications

Subsection: FAMS SALTDS and TDS Pack

1: Software backup location defined properly

Rating: 10
Attachments:

QUE191\_IMG\_20180830\_131205.png

2: Weekly tracking backup for 3 softwares

Rating: 10
Attachments:

QUE192\_IMG\_20180830\_131221.jpeg QUE192\_IMG\_20180830\_131227.jpeg

3: Software Updates are done regularly

Rating: 10

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

1: Machine working properly

Rating: 10 Attachments:

QUE194\_IMG\_20180830\_131242.png

**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: Bonus Usage Not Applicable

5: Employee Self services

Rating: 10

6: Performance Appraisal

Rating: 10

7: Training Not Applicable

8: Time Office Integration

Rating: 10

**Section:** Business Applications

Subsection: Website

1: Regular updation of Website information

Rating: 10

2: Online guest comments working

Rating: 10

3: Online reservation working status

Rating: 10

4: Working status of web bookings to CRS

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 DVR & Server

Rating: 10

2: Storage of Data Clarity

Rating: 8

3: Reports working and viewed

Rating: 9

Attachments : QUE212\_IMG\_20180830\_131312.png

4: UPS Backup Not Applicable

Section: CCTV
Subsection: CCTV

1: Working condition of all cameras

Rating: 10

2: CCTV server/DVR working condition

Rating: 10

3: Clarity of video captured

Rating: 8

4: Storage of data in DVR's

Rating: 10

5: Storage of 90 days data NC

Rating: 5

Observation Text:

75 Days

6: Deletion of unnecessary data

Rating: 10

7: Mail alert camera NW

Rating: 10

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

1: Servers are covered under AMC

Rating: 10

Observation Text :

under warrenty

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

1: PMS Software in AMC

Rating: 10 Attachments:

QUE222\_IMG\_20180830\_131357.png

2: Care Software in AMC Not Applicable

3: FAMS - Assets software in AMC

Rating: 10

4: Salary TDS pack in AMC

5: Suppliers TDS pack in AMC Rating: 10

6: Time office software in AMC

Rating: 10

Observation Text : Under warrenty

7: CRS software in AMC Not Applicable

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

1: Epabx in AMC Rating: 10

Section: AMC & Insurance

Subsection: Others

1: Vehicle recording in AMC

Rating: 10

Observation Text : under warrenty

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

1: EPABX Rating: 10

2: Passport scanner

Rating: 10 Attachments :

QUE232\_IMG\_20180830\_131433.png

- 4: Voice Logger Not Applicable
- 5: Laptops in Insurance

Rating: 10 Attachments:

QUE235\_IMG\_20180830\_131441.png

6: Insurance for UPS less than 1 KVA

Rating: 10 Attachments:

QUE236\_IMG\_20180830\_131453.png

7: CCTV Cameras

Rating: 10
Attachments:

QUE237\_IMG\_20180830\_131502.png

8: Mobile phones.

Rating: 10
Attachments:

QUE238\_IMG\_20180830\_131514.png

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

1: Data network updated

Rating: 10

2: Internet Network updated

Rating: 10

Attachments:

QUE240\_IMG\_20180830\_152954.jpg QUE240\_IMG\_20180830\_153004.jpg QUE240\_IMG\_20180830\_153013.jpg

QUE240\_IMG\_20180830\_153019.jpg

QUE240\_IMG\_20180830\_153025.jpg

3: Distribution charts of switches updated

Rating: 10

4: UPS layout distribution updated

Rating: 10

5: I.P. configuration chart

Rating: 10
Attachments:

QUE243\_IMG\_20180830\_151006.jpg

6: Virus updation chart

Rating: 10
Attachments:

QUE244\_IMG\_20180830\_131631.png

QUE244\_IMG\_20180830\_131638.png

7: Backup summary chart

Rating: 8

8: GUI PMS user chart

Rating: 10
Attachments:

QUE246\_IMG\_20180830\_162835.png

9: Module attributes

Rating: 8

10: Maintenance charts NC

Rating: 5

11: Data server configuration NC

Rating: 5

Observation Text:

Not updated

- 13: CCTV server configuration Not Applicable
- 14: Desktop configuration NC Rating: 6

Observation Text:

Not updated

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

- 1: Run a disk scan to check for hard drive issues Rating: 8
- 2: Run a defragmentation program Rating: 8
- 3: Run a clean up to delete unneeded files Rating: 8
- 4: Back up your files to a remote location Rating: 10
- 5: Empty your recycle bin

Rating: 10

6: Delete your Internet files

Rating: 10

7: Clear your browsing history NC

Rating: 7

8: Delete your cookies

Rating: 8

9: Update your virus definitions

10: Run a full virus scan Rating: 8

11: 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: 10

3: 50% of the above to be completed Rating: 8

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

1: Clean your keyboard

Rating: 8

2: Clean your monitor

Rating: 8

3: Clean your peripherals

Rating: 8

4: Rebuild your desktop NC

Rating: 6

5: Change all your passwords