

# BPCL Integrated Outsourced Workforce Management System

## Site Survey Report

Site Name: URAN

### Location

#### 1a. MAIN GATE-1 (Pedestrian-Common Entry/Exit)

No. of Approx. Users Per day	General Shift	1st Shift	2nd Shift	3rd Shift
Staff	8	40	42	8
Contractors	200	150	150	50
Visitor	20	0	0	0
Peak Load	450			

### Systems Installed

Item	Nos	Make	Model	Status
Flap Barrier	2	Godrej		Working
Readers	4	ZKT	Face+ Finger+ Card	Working
Desktop	1	HP		Working
Printer	1	HP		Working
Web camera	1			Working
Canopy	1			Available

### System to be installed

Item	Nos	Make	Model	Site Readiness	Remark
Flap Barrier	0				Existing flap Barriers to be replaced with Godrej C Typer Tripod
Tripod	2	Godrej	C Type	Ready	
Reader	4	Virdi	Face+ Finger+ Card	Ready	4 readers to be replaced with new Virdi readers
Desktop	0				
Printer	0				
Web camera	0				
Canopy	0				System is installed in the security reception room

### Power Status

UPS	Not Available
DG	Not Available
RAW	Available

### Network Status

TCP/IP	Available
RS485	Not Available

# BPCL Integrated Outsourced Workforce Management System

## Site Survey Report

### Remark

Zero Flooring level available

Currently manual entry for visitor (Security gives access from master card)

### Location

**1b. MAIN GATE-1** (Bike- Common Entry/Exit)

### Systems Installed

Item	Nos	Make	Model	Status
Boom Barrier	1	Godrej		Not Working
Reader	0			
Push Button	2			Working

### System to be installed

Item	Nos	Make	Model	Site Readiness	Remark
Boom Barrier	1			Not ready	Existing boom barrier is Malfunctioning 10-year-old system. Needs to be replaced
Reader	2	ZKT	Face+ Finger+ Card	Not Ready	2 no. from main gate to be installed here. Integration to be done with new system.
Push Button	0			Ready	Existing to be used

### Power Status

UPS	Not Available
DG	Not Available
RAW	Available

### Network Status

TCP/IP	Not Available
RS485	Not Available

### Remark

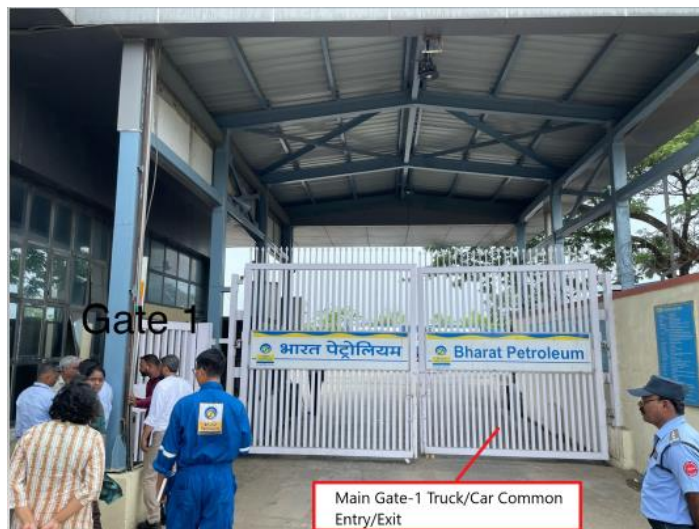
Feasibility to check integration of boom barrier with existing reader

Currently manual entry and exit checking of ID Card by security guard

# BPCL Integrated Outsourced Workforce Management System

## Site Survey Report

### Site Photo



# BPCL Integrated Outsourced Workforce Management System

## Site Survey Report

### Location

**1c. MAIN GATE-1** (Truck & Car-Common Entry/Exit)

### Systems Installed

Item	Nos	Make	Model	Status
Boom Barrier	0			Not Available
Reader	0			Not Available
Push Button	2			Working but not used

### System to be installed

Item	Nos	Make	Model	Site Readiness	Remark
Boom Barrier	0			Not Ready	Existing boom barrier removed
Reader	0	0	0	Not Ready	
Push Button	0			Ready	

### Power Status

UPS	Not Available
DG	Not Available
RAW	Available

### Network Status

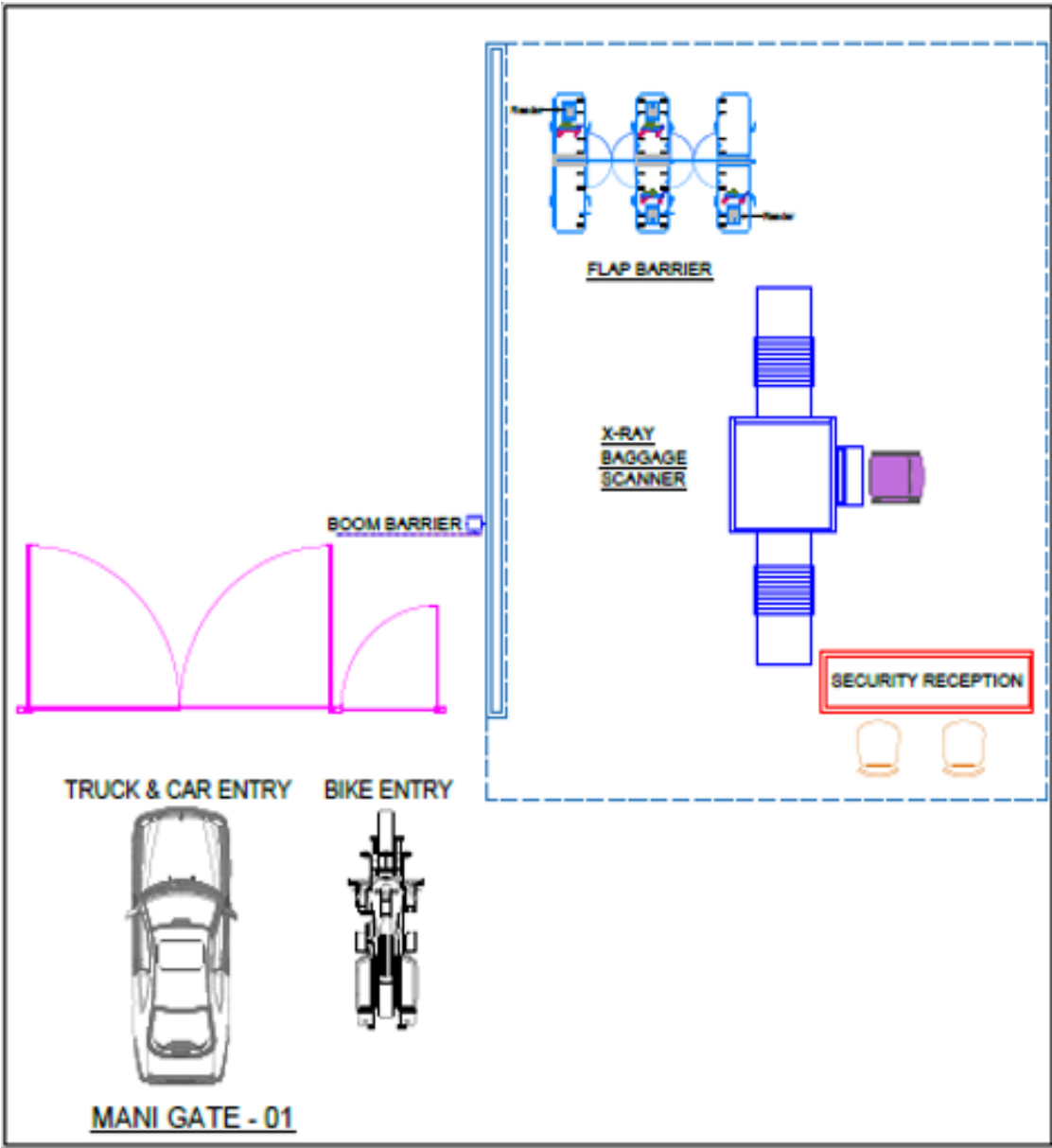
TCP/IP	Not Available
RS485	Not Available

### Remark

Currently manual entry and no system to be installed.

Layout Line Diagram

MAIN GATE-1



# BPCL Integrated Outsourced Workforce Management System

## Site Survey Report

### Location

**2a. LICENSE GATE-2** (Pedestrian-Common Entry/Exit)

### Systems Installed

Item	Nos	Make	Model	Status
Flap Barrier	2	Godrej		Working
Readers	4	ZKT	Face +Finger+ Card	Working
DFMD	1	Static		Working
Canopy	1			Available

### System to be installed

Item	Nos	Make	Model	Site Readiness	Remark
Flap Barriers	0			Ready	Existing to be used
Readers	0			Ready	Existing readers to be integrated
Canopy	0			Ready	Existing available

### Power Status

UPS	Not Available
DG	Not Available
RAW	Available

### Network Status

TCP/IP	Available
RS485	Not Available

### Remarks

Feasibility to check integration of existing reader
Zero flooring is available at location

# BPCL Integrated Outsourced Workforce Management System

## Site Survey Report

### Site Photo



**LICENSE GATE-2** (Pedestrian-Common Entry/Exit)

# BPCL Integrated Outsourced Workforce Management System

## Site Survey Report

### Location

**2b. LICENSE GATE-2** (Common Truck Entry/Exit)

### Systems Installed

Item	Nos	Make	Model	Status
Boom Barrier	0			Not Available
Reader	0			Not Available
Push Button	0			Not Available

### System to be installed

Item	Nos	Make	Model	Site Readiness	Remark
Boom Barrier	0			Not ready	Existing boom barrier removed
Reader	0			Not ready	
Push Button	0			Not ready	

### Power Status

UPS	Not Available
DG	Not Available
RAW	Not Available

### Network Status

TCP/IP	Not Available
RS485	Not Available
OTHER	Not Available

### Remark

No system to be installed at this location.



# BPCL Integrated Outsourced Workforce Management System

## Site Survey Report

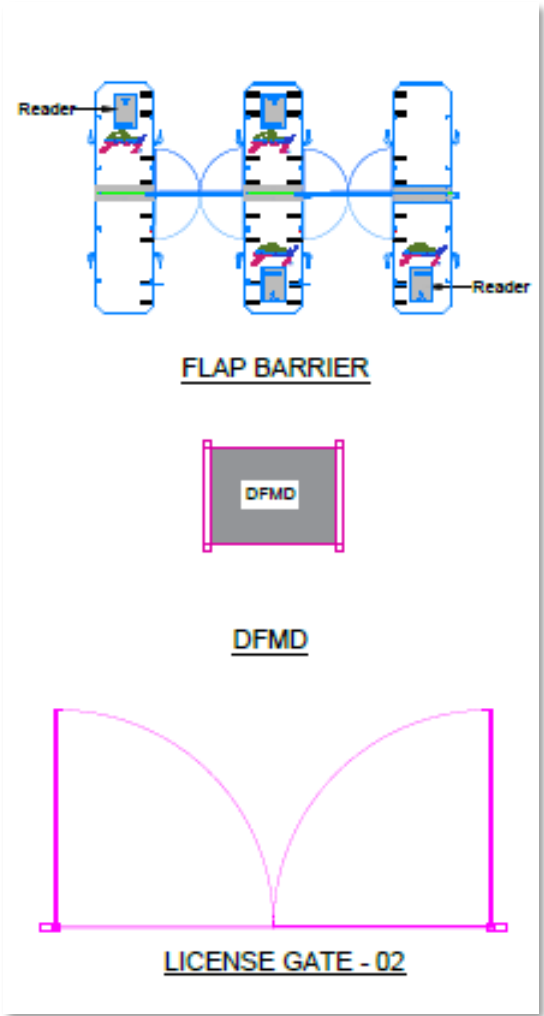
Site Photo



License Gate 2- Truck Common Entry/Exit

Layout Line Diagram

LICENSE GATE-2



BPCL Integrated Outsourced Workforce Management System

Site Survey Report

Location

3.LICENSE GATE-4(Common Pedestrian Entry/Exit)

Remark

Currently no Flap barrier and readers installed.
Existing 2 nos. of flap barrier & 2 readers from main gate to be installed. BPCL point of discussion
No zero-level flooring available at site
No Canopy available
No Network Point@ gate 4 security cabin

Site Photo



# BPCL Integrated Outsourced Workforce Management System

## Site Survey Report

### Site BOQ Summary

BOQ to be Installed		
Item	Existing	New
Flap Barrier	2	0
Tripod	0	2
Reader	4	4
Desktop	1	0
Printer	1	0
Web Camera	1	0
Canopy	1	0
Total	10	6

### Integration Summary

Location	Qty	Remark
Main Gate -1 (Bike Common Entry/Exit)	2	Feasibility to check Existing ZKT readers integration with Godrej Software
License Gate-2	4	Feasibility to check Existing ZKT readers integration with Godrej Software

### BPCL Scope of Work

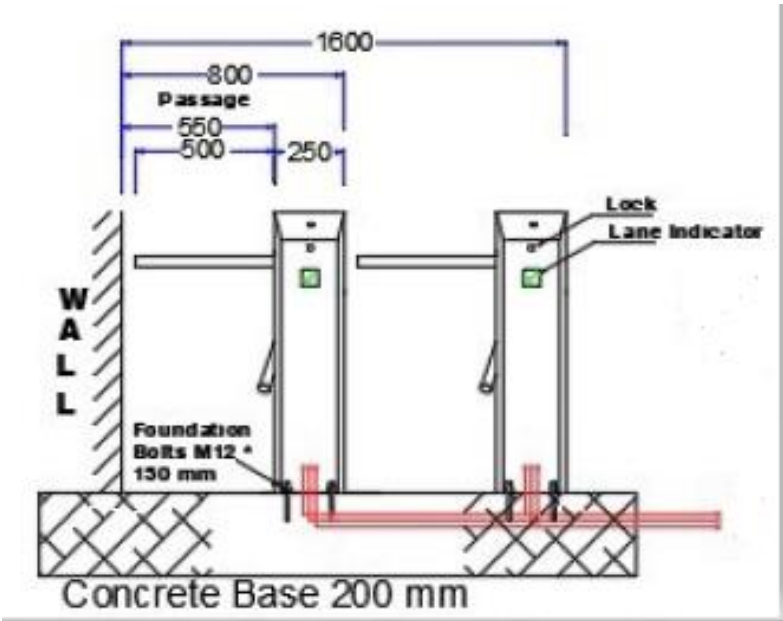
Location	Scope	Ready by Date
Main Gate-1(Pedestrian Common Entry/Exit)	Removing of existing Flap barrier and readers	Within 2 days of delivery of materials at site
	Zero level flooring	Immediately
	Network point nearby device (Distance is not more than 50 meter)	Within 2 days of delivery of materials at site
	UPS Power for system- Minimum 3 KVA	Before commissioning of system
	Desktop - Windows 10,8GB RAM, 500GB HDD, Intel core i5	Before commissioning of system

Location	Scope	Ready by Date
License Gate 2-(Pedestrian Common Entry/Exit)	Availability of third-party vendor support for existing ZKT reader	During Software development
	Maintenance and repair of third-party existing system	During Installation

### Note

Material delivery will be informed 2 days in advance
In case of any query please contact Mr. Sanjay Salekar Mobile - 9167045958

Foundation Design





# BPCL Integrated Outsourced Workforce Management System

## Site Survey Report

### Site Survey Report

Site Survey Report							
BPCL Integrated Outsourced Workforce Management System							
Customer:					Location/Postal/LPG		
Date: 17/6/2024					Business:		
Location: DRAM LPG							
Sr. No.	No. of Expected Users per day:	General Shift	1st Shift	2nd Shift	3rd Shift		
1	No. of Employees/Trainees/Apprentices/Management Staff	8	40	42	8		
2	No. of Visitors per day:	20	NIL	NIL	NIL		
3	No. of Contractors/Security Staff/Mechanics/Drivers	200	150	150	50		
4	No. of Enrollments per day:	-	-	-	-		
5	Peak hour:	-	450	-	-		
Existing No. of Entry points		Gate Entry	Exit Gate	License Area Entry	License Area Exit		
Give City and name of gates in the column given		Gate 1 Gate 4 Gate 6		Gate 2 Gate 3			
Sr. No.	Devices to be installed	Location				Remark	
		Main Gate Entry	Main Gate Exit	License Area	Any Other		
1	Godrej Tripod	1	1	-			
2	Godrej Reader	2	2	-	Gate 1 Vehicle - 2 Barcode reader	Customer will confirm for new requirement	
3	Desktop						
4	Web Camera	-					
5	Laser Printer	-					
Sr. No.	Existing Devices	Qty	Name	Model	Location	Working/Not Working	Remark
1	Tripod	4	Godrej		Gate 1 & 2	Working	LCD not working
2	Reader	8	ZKT	SP500 face	Gate 1 & 2	Working	VMS - ZKT
3	Desktop (If yes give configuration in remark column)	1	HP		Gate 1	Not working properly	Some time system hangs (Need to be changed)
4	Web camera	1					
5	Printer	1	HP	1020	Gate 1		Laser
Sr. No.	Cables (Approximate)	in Meters	Remark				
1	Cat 6 (Reader to Network Point)						
2	3 Core Power cable (Turntable & Desktop)						
3	PVC Conduit (Cat 6 and Power cable)						
Sr. No.	Canopy	Yes/No	Remark				
1	Requirement of Canopy at main Gate for Tripod	NO					
2	Is Zero level floor available	Yes					
Sr. No.	Special Instructions:						
1	Site Layout hand made drawing						
2	Photos of site location						
3	Safety related points to be mentioned	Declaration Form from Godrej					
Survey conducted by:		Branch:					
Name of Site Incharge: Anurag Choudhary		Signature: AC		Mobile/Contact Number: 974270555			
Key Special Comments:		HR Signature:					
1) Existing 2 Tripod Barriers & 2 reader in Gate 4 - 2) New tripod with reader 2 No. at Gate 2 and existing system							

# BPCL Integrated Outsourced Workforce Management System

## Site Survey Report