

Introduction to Guard Tour Monitoring Systems



Guard Tour Monitoring
Is not just keeping
Guards awake

But to

1. Inspect the patrol/ inspection points
2. Check for any abnormalities
3. Report these abnormalities
4. Alert emergencies to appropriate heads for immediate action by SMS
5. Send an SOS if needs help
6. Monitor, report and document
7. Events/ abnormalities are customized as per the organization's needs.



USB Interface
P/N GTR 140609

GPRS Interface
P/N GTR 150617



'Make In India' **DDS**[®] Guard Tour Monitoring Systems.

What is Guard Tour Monitoring System (GTMS)

A **guard tour monitoring system (GTMS)** is a system for logging the rounds of employees in a variety of situations such as security guards patrolling property, checking prisoner living areas, technicians monitoring equipment, climate-controlled environments, and police patrol.

It helps ensure that the employee makes his or her appointed rounds at the correct intervals and can offer a record for maintenance, housekeeping and legal or insurance reasons.

Such systems have existed for many years but the modern systems are based on handheld data loggers with RFID sensors and connectivity to cloud.

The system provides a means to record the time when the employee reaches certain points on their tour. 'Tour Stations' or 'Checkpoints' are commonly placed on the tour route and at critical points such as vaults, machines, wall, trees and vital equipment, and access points.

Some systems are set so that the interval between stations is timed so if the employee fails to reach each point within a set time, or does not start the specially during night hours, the guard or employee automatically receives a wakeup call on their mobile or other staff are dispatched to ensure the employee's well-being.

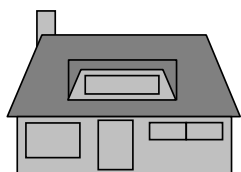
How DDS (GTMS) works

DDS (GTMS) modern set-up works as follows:

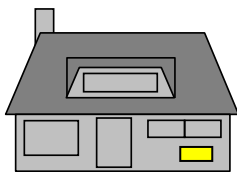
The guard/ employee carries a portable reader which is activated at each 'Tour Station'.

The portable reader stores the location with the date and time. A custom defined menu pops up for the guard/ employee to select common event that need to be reported. The location data and the reporting data is transmitted to cloud server for appropriate action by superiors.

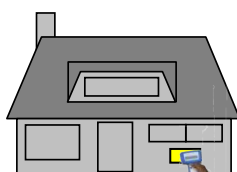
The low cost version of DDS GTMS transfers data to local computer through USB cable at end of each tour.



Locate
Inspection Points



Fix Tour Station
IDs at Inspection
Points



Guard Records
Tour on reaching
Inspection Points



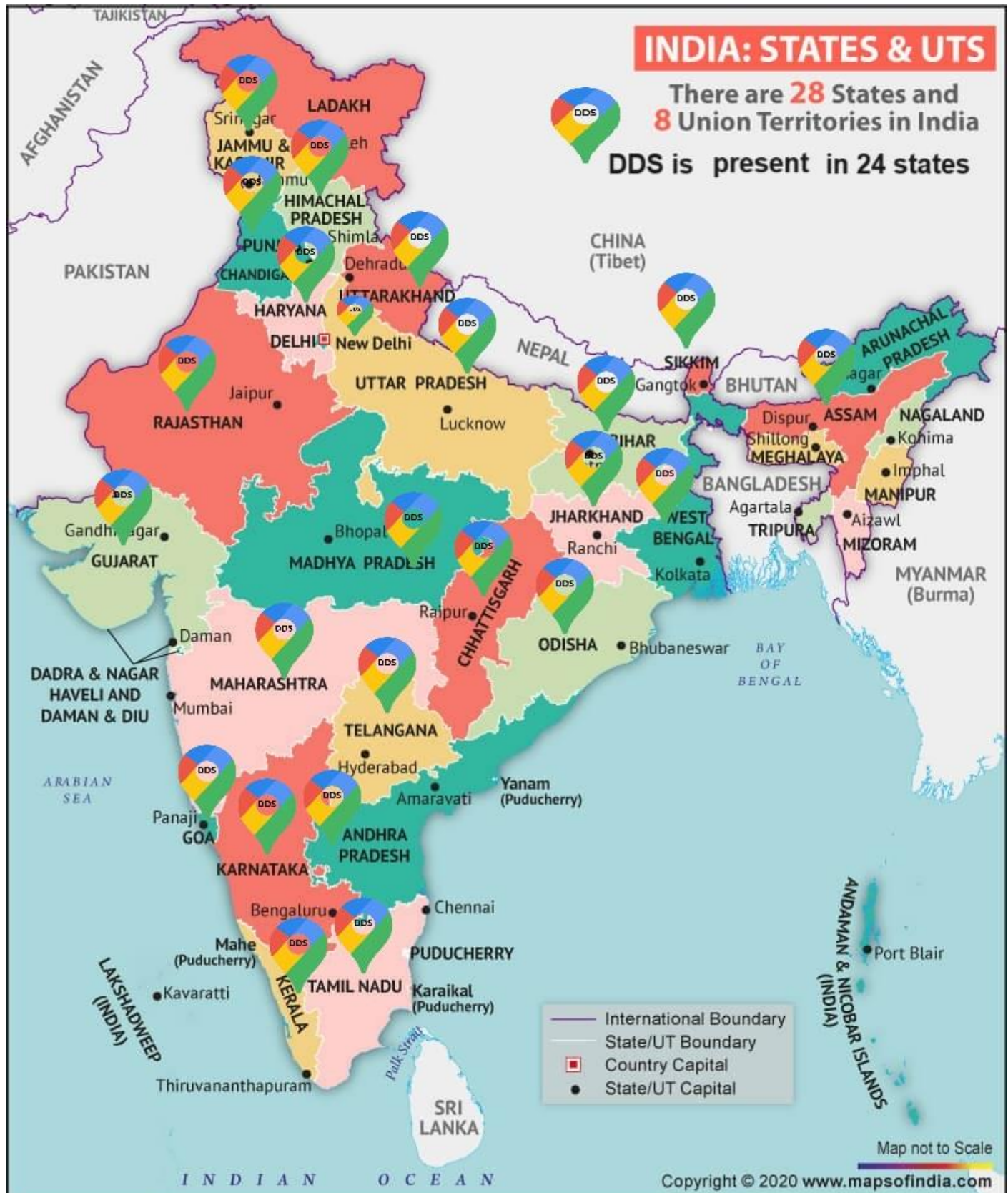
DANI DATA SYSTEMS (I) Pvt. Ltd.

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email: sales@danidatasystems.com, website: www.danidatasystems.com



March 31, 2024

Our Presence



January 31, 2019

List of Important Customers State wise

Maharashtra

Punchshill Reality	Pune
Bharat Electronics	Pune
National Institute of Virology	Ambedkar Road, Pune
National Institute of Virology	Pashan, Pune
Reserve Bank of India	Pune
Klaus Multiparking	Shirwal, Pune
Godrej Lawkim	Shirwal, Pune
DSK Vishwa	Pune
Vascon Engg.	Pune
Kubera Bahar Housing Society	Pune
Flama Automation	Chinchwad, Pune
Forest Trail Co-operative Society	Bhugaon, Pune
Sobha Carnation	Pune
Sunita Security	Pune
Nabar Communication	Pune
Scanin System	Pune
Rachale Engineering	Pune
Nivedita Garden	Pune
Radiant Facility	Pune
Flamma Automation	Chinchwad, Pune
Rachale Engg.	Pune
Nabar Communication	Pune
Pushpam Food and Beverages	Pune
Scanin Systems	Pimpri, Pune
Athashri Society	Pune
Hotel Ashwin	Nashik
Bharat Electronics	Pune
Bharat Electronics	Taloja, Navi Mumbai
BASF	Turbhe, Mumbai
STS-BASF (Ankaleshwar)	Kandivali, Mumbai
Eurafic Pharma	Ambarnath East, Mumbai
UTL Warehouse	Bhiwandi, Thane
Pooja Traders	Bhiwandi, Thane
Deluxe Entertainment Services Pvt. Ltd.	Kharadi, Pune
Sterling Lead Pvt. Ltd.	Kagal, Kolhapur
Royal Castle Society	Thergaon, Pune
Asian Intelligence Security Services	Ambarnath, Thane
Paithan Mega Food Park Pvt. Ltd.	Aurangabad
Liebherr Appliances (India) Pvt. Ltd.	Aurangabad
Gold Coast Housing Society	Baner, Pune

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Gujarat

Industrial Technology
Jubilant Infrastructure Ltd
Kaizen System
KRISHAK BHARATI
BASF
Gujrat Ambuja Expo
Ahmedabad Textiles
Guardian Security
Sajjan India
Industrial Technologies
Krishak Bharati
Indian Oil Corp. Ltd.
Industrial Jewels Pvt. Ltd.

Bhavnagar, Gujarat
Gujarat
Gujarat
Surat, Gujarat
Ankaleshwar, Gujrat
Ahmedabad, Gujrat
Ahmedabad, Gujrat
Bharuch, Gujrat
Bharuch, Gujrat
Bhavnagar, Gujrat
Surat, Gujrat
Hazira, Surat
Bhavnagar

Uttarakhand

Gujrat Ambuja Expo

Sitarganj, Uttarakhand

Uttar Pradesh

Kiwi Commodities Pvt. Ltd.

Gaziyabad

Panjab

Igen Solutions

Pathankot

Goa

Nestle
P&G

Goa
Goa

Delhi

Sona Fuji Kiko
Ishan System

Delhi
Anand Vihar, Delhi

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Karnataka

Grasim Industries	Harihar, Karnataka
Grasim Industries	Haveri, Karnataka
Hotel Radison	Mysore, Karnataka
Net Solutions	Belgaum, Karnataka
Reckon Industrial Solutions	Tumkur, Karnataka
Indian Oil Corp. Ltd.	Belgaum
Taj Gateway Hotel	Bengaluru

Andhra Pradesh

Hydarabad Pigments	Mahbubnagar, Andhra Pradesh
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Madhya Pradesh

Suyash Engineering (BPCL)	Indore, MP
Sasan Power Ltd.	Siddhikhurd, Singrauli

Tamil Nadu

BASF	Chennai, Tamil Nadu
BPCL	Tuticorin, Tamil Nadu
Bavani Security & Night Patrol Pvt. Ltd.	Chennai, Tamil Nadu
EPMS Property Services	Kelambakkam, Tamil Nadu
Inidan Oil Corp. Ltd.	Coimbatore
Inarch Infra Projects Pvt. Ltd.	Madurai

Telangana

DR.Reddy's Lab	Medak, Telangana
Galaxy Pigment	Hyderabad, Telangana

Himachal Pradesh

DR.Reddy's LAB	Solan, Himachal Pradesh
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Kerala

Stohos Business Technologies

Cochin, Kerala

Rajasthan

Fairmount Hotels

Jaipur, Rajasthan

Tripura

Ramakrishna Mission

Tripura

Customer Feedback Report



GUARD TOUR MONITORING SYSTEM				
Company Name		KRIBHCO		
Place		SURAT		
PRODUCT: GTMS 140609100		Colour	BLUE RED	Delete not applicable
Sr No	Description	Performance		
		Print 'X' to mark performance		
				SUGGESTIONS IF ANY
		Poor	Satisfactory	Excelent
	Apperance			
	Overall Looks			X
	size			X
	Colour			X
	Weight of reader			X
	Technical			
	Display			X
	On/ Off Switch			X
	Key switchs			X
	Interface USB			X
	Charger connection			X
	Battery backup			X
	Card reading			
	Parameters			
	No of Tour Stations			Secret
	Avarage number of Stations/ Tour			Secret
	No of Guards			Secret
	Guard wise Tour			Secret
	Records per day ?			Secret
	Time between recharge			
	Damage due to dropping			Once and replaced with new one on payment
	Card/ Tour Station Reading problem			Nil
	Problem connecting USB cable			Nil
	Prolem Transferring Data to PC			Nil
	Software features			NA
	OTHERS			NA
	Name	Amar Prakash		
	Designation	DCSO		
	Date	14-02-2015		

Customer Feedback Report



GUARD TOUR MONITORING SYSTEM

Company Name		INDUSTRIAL TECHNOLOGIES			
Place		BHAVNAGAR - GUJARAT			
PRODUCT: GTMS 140609100		Colour	BLUE RED	Delete not applicable	
Sr No	Description	Performance			SUGGESTIONS IF ANY
		Print 'X' to mark performance			
		Poor	Satisfactory	Excelent	
	Apperance				
	Overall Looks		X		
	size		X		
	Colour		X		
	Weight of reader			X	
	Technical				
	Display		X		
	On/ Off Switch		X		
	Key switchs		X		
	Interface USB		X		
	Charger connection		X		
	Battery backup		X		
	Card reading		X		
	Parameters				
	No of Tour Stations		X		
	Avarage number of Stations/ Tour		X		
	No of Guards		X		
	Guard wise Tour		X		
	Records per day ?		X		
	Time between recharge		X		
	Damage due to dropping		X		
	Card/ Tour Station Reading problem		X		
	Problem connecting USB cable		X		
	Prolem Transferring Data to PC		X		
	Software features		X		
	OTHERS				
	Name	DAKSH R DAVE			
	Designation	FACTORY IN CHARGE			
	Date	07-02-2015			

Customer Feedback Report



GUARD TOUR MONITORING SYSTEM

Company Name		Ramakrishna Mission			
Place		Agartala			
PRODUCT: GTMS 140609100		Colour	BLUE RED	Delete not applicable	
Sr No	Description	Performance			SUGGESTIONS IF ANY
		Print 'X' to mark performance			
		Poor	Satisfactory	Excelent	
	Apperance				
	Overall Looks		*		
	size			*	
	Colour		*		
	Weight of reader		*		
	Technical				
	Display			*	
	On/ Off Switch		*		
	Key switchs		*		
	Interface USB		*		
	Charger connection		*		
	Battery backup		*		
	Card reading		*		
	Parameters				
	No of Tour Stations			*	
	Avarage number of Stations/ Tour			*	
	No of Guards			*	
	Guard wise Tour			*	
	Records per day ?			*	
	Time between recharge		*		
	Damage due to dropping		*		
	Card/ Tour Station Reading problem		*		
	Problem connecting USB cable		*		
	Prolem Transferring Data to PC		*		
	Software features		*		
	OTHERS				
	Name	Swami Atmavikasananda			
	Designation	Principal			
	Date	06.02.2015			

Guard Tour Monitoring Reader



GTMS Kit

DDS is leading manufacturer of RFID devices in India.

We design, develops and manufactures RFID hardware products for short and long-range wireless identification technology.

Our devices are field-proven and have been in operation since 2002

www.danidatasystems.com

Email: sales@danidatasystems.com

The GTR- 140609 is RFID Reader designed for monitoring presence, documenting events and reporting activity of security guards, maintenance, House Keeping staff and Police. On touching the TOUR Station (yellow card) fixed at predefined check points with the reader, presence of guard/ staff is recorded with date time. Selecting the event from the pop up menu appropriate message is documented.

SPECIFICATIONS

Product Name	Guard Tour Reader
DDS part no.	GTR 140609100
Environmental	
Operating Temp	-20 ⁰ C - +55 ⁰ C
Storage Temp	-20 ⁰ C - +55 ⁰ C
Damp Heat	40 ⁰ C, 95% RH
Drop & Topple Survive	Drop & Topple on each of top & bottom corners and faces
PHYSICAL	
Display	16x2 Backlit wide angle LCD
Indication	Audio Visual
Buffer Capacity	4032 records
Number of Keys	3 Keys
Communication	USB 2.0
Power Supply	Li-ion battery, 7.4V 1200 mA
Charger	External power charger
Time for full charge	1.5 hours for full charge after full discharged
Read Range	40 ~ 50 mm
Frequency	13.56 MHZ
Tour Station Tags	Passive RFID Tag sealed in ABS enclosure
Guard ID	Passive RFID Card without printing
Size	175 x 95 x 35 mm
Weight	300 gm
Color	Dual Tone Black and White

WHY BUY THIS READER?

MAKE IN INDIA

BIS certified

Records presence, documents events & reporting

Upgradable to SAS, without SIM card, Login from your Mobile browser

Simple cost effective

RFID HF

CUSTOM APP

RFID UHF



Udyog Aadhar No- MH26A0064938

CIN - U31909 PN2003 PTC01 7985

GSTIN - 27AABCD8023C1Z3

SPECIFICATIONS

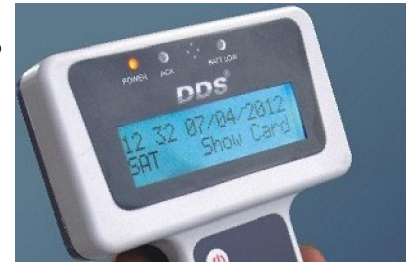


HF RFID

Hand Held Reader with USB & GPRS

Applications

Asset Tracking
Guard Tour Monitoring
Portable attendance
Classroom attendance
School bus monitoring
Event management



Product Name	Hand Held Reader
DDS part no.	HHR 150617XXX _Version _____ Product Identifier
<u>Environmental</u>	
Operating Temp	-20 ⁰ C - +55 ⁰ C
Storage Temp	-20 ⁰ C - +55 ⁰ C
Damp Heat	40 ⁰ C, 95% RH
Drop & Topple Survive	Drop & Topple on each of top & bottom corners and faces
Free Fall Test	from 1000 mm height
<u>PHYSICAL</u>	
Display	16x2 Backlit wide angle LCD
Indicator	Audio Visual
Buffer Capacity	2687 records
Number of Keys	15 Keys (Alpha numeric)
Communication	USB 2.0 / GPRS optional
Power Supply	Li-ion battery, 7.4V 1000mAH
Charger	External power charger
Time for full charge	5 hours for full charge after full discharged
Read Range	40 ~ 50 mm
Frequency	13.56 MHZ
Read/ Write	Suitable for passive RFID/ NFC Transponder (Mifare Family)
Size	110 x 180 x 40 mm
Weight	300 gm
Color	Dual Color white and Black (subject to availability)