

Brief of Railway Achievements in Goa state.

Increase in Turnover :

The average Annual Turnover of Konkan Railway during 2014 till date is ₹2097Cr. compared to ₹982Cr. during 2009 - 14 (Increased by 213%).

Average Capital Investment :

The average Capital Investment of Konkan Railway during 2014 till date is ₹219Cr. compared to ₹71Cr. during 2009 - 14 (Increased by 308%).

Technology Incubation :

Automated Train Examination System (ATES)

- A Wayside Rolling Stock Health Monitor to Improve Safety in Train Operations with Higher Reliability and Cost Efficiency.
- A Modular System with Hot Box Detector, Hot and Cold Wheel Detector and Undergear Visual recorder.
- Safety device has been installed at Verna Station.

Multi Modal Logistics Park at Balli :

- Multi Modal Logistics Park at Balli Station near Madgaon in Goa state has been Inaugurated on 28th March, 2018.
- This Logistics Park is handling both domestic and export - import container traffic.
- Both trade & industry in Goa is being benefited from the economical transport solutions & state of the art facilities.

Goa Connected - Passenger Focus :

9 New Train Services Introduced during 2014-19

- Train No. 22119 /22120 Chhatrapati Shivaji Maharaj Terminus, Mumbai - Karmali Tejas Express.
- Train No. 11085 /11086 Lokmanya Tilak Terminus - Madgaon Double Decker.
- Train No. 22413 / 22414 H. Nizamuddin - Madgaon Rajdhani Express.
- Train No. 22115 / 22116 Lokmanya Tilak Terminus - Karmali AC Superfast.
- Train No. 50101/50102 Ratnagiri - Madgaon Passenger.
- Train No. 22655 / 22656 Thiruvananthapuram - H. Nizamuddin Express.
- Train No. 22653 / 22654 Thiruvananthapuram - H. Nizamuddin Express.

- Train No. 19331 / 19332 Indore - Kochuveli Express.
- Train No. 19424 /19423 Gandhidham - Tirunelveli, Humsafar Express.

Tejas Express :

Tejas Express, a state of the art train, introduced on Konkan Route between Chhatrapati Shivaji Maharaj Terminus, Mumbai & Karmali on 22nd May, 2017 to boost the tourism in Goa.

Ultra modern amenities provided are as follows :

- Capable of semi high speed.
- Onboard infotainment
- Free Wi-Fi
- CCTV
- Fire & Smoke detection facilities
- Fully Air conditioned
- Automatic doors
- Frequency
 - 5 days a week during Non-monsoon
 - 3 days a week during monsoon
- Experience of Air travel on Rail Wheels.

Vista Dome Coach :

One Glass top coach (Vista Dome) attached to Train No. 12051 / 12052 Dadar - Madgaon - Dadar "Janashatadbi" Express from 18th September, 2017.

Passengers can enjoy the lush green & panoramic views of Western Ghats.

Special Features:

- Wide Windowpanes & roof of switchable glass that becomes either transparent or translucent with just the click of a switch ensures that passengers can gaze endlessly at the scenic landscape enroute with an exclusive glass observation lounge to allow uninterrupted sight - seeing.
- LED lights
- Rotatable seats and pushback chairs
- GPS based info system
- Multiple television screens

- Electrically operated automatic sliding compartment doors for Divyangs
- Toilets with ceramic tile flooring and wall with all fittings.

Passenger Amenities :

- Widened new Platform, FOB & ATM at Thivim, Karmali and Madgaon Station
- Platform extension at Pernem Station
- Additional Platform shelters at Thivim, Karmali & Madgaon Station
- Platform surfacing at Madgaon by Vacuum Dewatered Concrete (VDC)
- Platform surfacing at Pernem Station by Paver blocks
- Escalator for Madgaon Railway Station under MPLAD scheme
- Warehouse for freight user at Verna Station
- Vasco-Da-Gama station building renovated
- LED Lights at Madgaon Station
- Bio Toilets provided at Madgaon Station
- Food Court : Dominoz Pizza & Amul Outlet has been provided at Madgaon Station
- IRS Stock of Train No. 10111/10112 & 10103/10104 Konkankanya & Mandovi Express has been converted in LHB Stock.
- Coach guidance facility has been provided at Sanvordam Curchorem station.
- Improved signages provided for guidance of passenger at Vasco-Da-Gama station
- Video wall at Madgaon station Digital Passenger Information Board at Madgaon Station
- Free Wi-Fi Facility provided for passengers at Pernem, Thivim, Karmali, Verna, Majorda, Madgaon, Balli, Canacona, Loliem & Vasco-Da-Gama Stations
- CCTV at Pernem, Thivim, Karmali, Verna, Madgaon, Canacona & Vasco-Da- Gama Stations
- New PRS at Canacona Post Office
- New building for PRS constructed at Vasco-Da-Gama

Station Improvement :

- New Foot Over Bridge was constructed at Karmali Station
- 1 New Platform & 2 Loop Lines are constructed at Thivim Station

- 1 New Platform has been constructed at Madgaon Station

Passenger Security :

- CCTV's are installed at Pernem, Thivim, Karmali, Verna, Majorda, Madgaon, Balli, Canacona & Vasco-Da-Gama Stations for security of passengers.
- Passenger awareness campaign regarding security are conducted regularly
- Regular Bag checking done by RPF staff for security purpose
- Night announcements are done by security staff for alertness of passengers.
- Railway has taken focussed efforts for safety of Women passenger & children.
- Total 257 runaway children rescued during last 5 years by RPF.

Digital India:

- Fast, Free Wi-Fi
 - High Speed network access provided at Pernem, Thivim, Karmali, Verna, Majorda, Madgaon, Balli, Canacona & Vasco-Da-Gama Stations.
- Point of Sale Machines for Digital transactions
 - Cashless transactions can be made through BHIM, RuPay, debit Cards, e-Wallets, etc. at many ticket counters.

Swachh Bharat :

Inspired by Swachh Bharat, we have launched Swachh Rail

- On Board Housekeeping Services on Trains
- Mechanised Cleaning of Coaches and Stations

Automatic Coach Washing Plant :

The Automatic Coach Washing Plant is a multistage external cleaning system for coaches / trains, using high pressure water jet, horizontal and vertical rotating nylon and cotton combination brushes.

Advantages:

- Excellent cleaning quality
- Reduced requirement of water
- Eco-friendly.

Green Initiatives :

Energy Efficiency Measures

- Railways has replaced all conventional energy inefficient luminaires with the LED lights on Stations, Tunnels, Offices and Service Buildings in Goa
- Taking further steps in the direction of energy conservation it has been decided to replace old non-star rated AC units by star rated super energy-efficient AC units at stations, offices & other service buildings
- For this, Railways has entered into an agreement with M/s. Energy Efficiency Services Limited (EESL)
- This initiative is expected to result in 10-15% energy saving in monthly energy bills
- Provision of On Grid 20 Kwp Solar Power Plant at Karmali Station.

Promoting Tourism :

- Training of Auto & Taxi Drivers :
Railways has organized training for Local Taxi & Rickshaw Drivers at Thivim & Madgaon station to work as Tourist Guide in collaboration with Tourism Department of Goa
- More than 2,000 Taxi drivers are trained.

Road Ahead :

Electrification of Tracks

- Historically unelectrified route in Goa being electrified in mission mode Electrification sanctioned on all main lines in Goa
- Electrification of Railway track from Vasco-Da-Gama to Tinaighat and Pernem to Loliem stations has started

Advantages

- Faster Trains
- Environment Friendly
- Lower Energy Costs

Doubling of Tracks

- Doubling between Hosapete - Hubballi - Londa - Vasco-Da-Gama is in progress

Ongoing Works in Goa

- Construction of road over bridge :
 - Level Crossing No. 25 between Majorda- Cansaulium

- Level Crossing No. 17 between Sanvordem - Chandargoa
- Level Crossing No. 19 between Chandargao - Madgaon
- Work is approved for Construction of New coaching terminal at Chandragoa station
