

दक्षिण मध्य रेलवे

SOUTH CENTRAL RAILWAY

सिगनल व दूर संचार कारखाना,मेट्टूगुडा.

SIGNAL AND TELECOM WORKSHOP, METTUGUDA.

Secunderabad, Telangana.

(ISO 9001:2015 certified unit & Approved by RDSO/LKO)

Item: Passenger Announcement System

Train No	Train Name	Announcement Type	Arrival	Departure	Late	Exp Arrival	PF No	Delete
11019	Konek Express	ARRIVING ON	15:00	15:05	00:00	00:00	1	

Designed & Developed by:

**Signal & Telecomm. Workshop
Mettuguda, Secunderabad.**

Contact:

Chief Workshop Manager : 9701370812

Production Engineer : 9701370824

Asst.Works Manager : 9701370839

Passenger Announcement System (PAS)

General & Hardware Description

1. This system is designed for use in Railway stations and will work in hostile environments such as high temperatures and dust environments with secured lock facility and work without air-condition.
2. This system specification minimum Android 4.4 OS TAB or any PC system supported by mouse and keyboard.
3. System is portable, compact.
4. TAB shall have LCD display 10" display with touch screen facility.
5. PAS should be connected to an Amplifier with speakers with volume control.
6. Connection to the system is possible through wifi/Bluetooth for extracting reports and updating the train database remotely, no additional hardware required for this purpose.

Detailed software specification

1. PAS is capable of announcing Arrival, Departure and Special with editing option.
2. PAS has announcement of data for all stations over Indian Railways, the consignee shall specify the present station for which it is procured. Login at each system and station, login password will be provided.
3. The selected station's train data will be displayed automatically with timings of trains, and it is possible to install at any station in division over Indian Railways.
4. Editing/Adding option for New trains, Timing changes, Special messages etc., are provided in the system.
5. PAS contains minimum 7 arrival messages,6 departure messages,20 special messages.
6. PAS will be able to announce coach position automatically or user controlled for altering the coach position.
7. PAS is capable of announcing Arrival, Departure, Special and advertising announcements in English, Hindi & Regional languages.
8. User will be able to select/edit ARR/DEP time platform number, reschedule time, and delay time, via stations and message type.
9. PAS has the provision for enter details of announcement while announcing a message i.e., multitasking.
10. PAS will be highlighting the display of what is being announced. Possible to select the number of repetitions of announcements by operator i.e., minimum 5 times.

Price: Rs.42,000/-