



# INTEGRAL NEWS

Issue# 134

Free Monthly News Bulletin – for Internal Circulation

December 2016

Email: integralnewsicf@gmail.com

Contact: 900 314 1464, 9539, 9659, 9731, Rly 46490, 47661

**Chief Editor:**

**K.Ravi, SSE/Shop80**

**Associate Editors:**

M.A.Jaishankar, SSE/Proj

A.R.S.Ravindra, SSE/Proj

R.Mehalan, SE/IT

R.Thilak, Tech-3/Shop80

**Advisors:**

S.Muthukumar, Dy CME/SR

B.Chandrasekaran, SME/DSD

K.N.Mohan, PE/PR/S

R.Srinivasan, APE/PR/F

Shri Hemant Kumar, Member (Rolling Stock), visited ICF on 03.11.16. He inspected the LHB Unit and the first Antyodaya Coach. MRS addressed the officers and also discussed the ICF-patented ideas for Rail Vikas Shivir. In appreciation of the performance of ICF, he declared a group cash award of Rs 50,000/- to ICF.

Rail Vikas Shivir, a historic brainstorming and idea generation camp, was held at Surajkund from 18.11.16 to 20.11.16. Hon'ble PM inaugurated and addressed the gathering through video conferencing from New Delhi on 18.11.16. A team of 12 officers, staff and supervisors under the leadership of GM/ICF participated in the camp.

Ministry of Railways created 3 New Director General (DG) level posts in Personnel, Signal & Telecommunications and Railway Stores.



Shri Akhil Agarwal, GM/CR, took charge as the first Director General (Signal & Telecommunications), Shri AK Goel, GM/SER, as the first Director General (Railway Stores) and Shri Anand Mathur, AM/Staff as the first Director General (Personnel).





On the third and final day of Rail Vikas Shivir on 20.11.16, from more than one lakh crowdsourced ideas generated for improving Railways, selected ideas were presented before Hon'ble PM and MR. Shri S.Mani, GM/ICF, as leader of one of the groups, presented a set of ideas before the dignitaries. Senior officers of ICF watched the event from ICF through video conferencing.



Officers and staff taking Vigilance pledge at D&D on 2.11.16



A session on selection procedure was conducted by personnel branch on 04.11.2016.



Shri T.K.Rangarajan, MP and member of Railway Parliamentary Convention Committee, visited ICF on 09.11.16. He met GM and discussed on improving LHB coaches. He also visited the LHB Factory.



A vendors' meet was organized by ICF in collaboration with CII on 09.11.16 at AWTI Auditorium, ICF, for developing vendors to meet the additional requirements due to increased production. Shri K. Rajaraman, IAS, Principal Secretary/Director, EDI, Govt. Of Tamilnadu, was the Chief Guest during the occasion. Vital components required by ICF were put on display for the benefit of vendors. More than 100 prospective vendors enthusiastically participated in the meet.



CME conducted review of ERP implementation on 12.11.16. Merit certificates were issued to the staff and supervisors for updating Shell Production Documents (database) in a short span of time towards implementation of online incentive system in SAP-ERP



Interactive seminar on Vigilance Awareness was organized at ICF on 16.11.16. Shri P. Shankar, IAS (Rtd), Former Chief Vigilance Commissioner, was the Chief Guest. Shri S. Mani, GM/ICF and other senior officers participated in the interactive seminar.



OLIC meeting was organized on 25.11.16.





Online complaints registration and monitoring system for complaints related to Quarters was inaugurated on 08.11.16 in the presence of GM and other senior officials. Shri D Nagarajan, Chief Staff & Welfare Inspector, who developed this system, was awarded with merit certificate and cash award of Rs 3000/- by GM/ICF.



One month one idea review meeting of Shell officers for the month of October was held on 07.11.16. Shri Kamaraj, AWM / A II, who has implemented a good suggestion, was awarded merit certificate by GM / ICF.



One month one idea review meeting of Fur officers for the month of October was held on 09.11.16.



Computerised registration and token issuing system, at ICF hospital, was inaugurated on 17.11.16 by Shri S. Ravikumar, Chief Pharmacist, in the presence of GM/ICF and other senior officers.



51<sup>st</sup> Foundation day of IRTSA was held on 29.11.16 at ICF. Shri S.Mani, GM/ICF, Shri M.Ravindra, Former CRB and Shri K.Balakesari, Former Member/Staff graced the function. Oath of Solidarity was administered by former CRB to the gathering.



Foundation day of Bharat Scouts and Guides was celebrated on 07.11.16.



Subhas Scout Group organised its 1<sup>st</sup> Group Scout Youth Forum on 26&27 Nov at Baden Powell Hall, ICF.



Election for colony committee members was conducted by the administration on 27.11.16 peacefully.





Renovated play ground in North colony was inaugurated by Shri M.Mohandas, Ch.OS/Time Office/Fur on 29.11.16 in the presence of GM and Senior officers.



New badminton court in Integral Club was inaugurated by Shri Andrew David, Manager/Integral Club, in the presence of GM/ICF and other senior officers on 25.11.16.



Renovated Model Purchase Office in Stores Furnishing Division was inaugurated by Smt. P.V. Anbarasi, Chief OS on 30.11.16.



New custody stores for shop 30 was inaugurated by Sri P.N.Raghupathy, Tech-1/Shop 30 on 26.11.16 in the presence of GM and Senior officers.



New Power car shed was inaugurated by Shri M.Samuel Jayakumar, Tech-1, Shop30, on 15.11.16.



New Model Locker room for paint shop was inaugurated by Shri V.Baskaran, Tech-2/ Shop 54 on 26.11.16 in the presence of GM and Senior officers.



Additional Mechanical CAD centre was inaugurated on 05.11.16 by Smt K Sundari, Record Supplier, D&D office.



ICF Volleyball team won the "All India Railway Volleyball championship 2016-17. ICF team has been winning the championship for the 3<sup>rd</sup> consecutive year. On 14.11.16, Shri S.Mani, GM/ICF, congratulated the players and the coach and declared a cash award of Rs5000/- each to the coach and captain and a group cash award of Rs40,000/- to the other team members.





## OFFICIAL POSTINGS

| Name S/Shri/ Smt      | Previous     | Present      |
|-----------------------|--------------|--------------|
| M.S.Anbalagan         | Leave        | DyCMM/E/F    |
| T.D.R.Sivasubramanian | DyCMM/E/F    | RWF          |
| Sumit Kumar           | AWM/M-2/S    | COFMOW/NDLS  |
| Y.Daniel Wilson       | SSE/26       | AWM/M-2/S    |
| R.Baskaran            | SSE/MPO/F    | AME/I/Export |
| M.Easwara Dhas        | AME/I/Export | S.Rly        |
| A.Raju                | SSE/14       | APE/PR-2/S   |
| K.Chandrasekaran      | SSE/27       | AWM/SM/S     |
| P.Gajendran           | SSE/30       | AME/MPO/F    |

The post of CWE/QCC has been re-designated as CEE/ QA

### PERSON OF THE MONTH

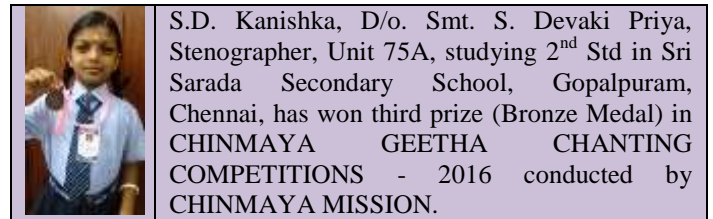
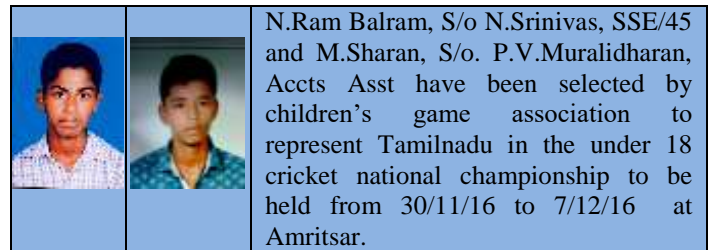
|  |  |
|--|--|
|  |  |
| Oct'2016: Shell<br>Y.R.S.Benarjee, SSE/Plg/S                                       | Oct'2016: Fur<br>R.Padmanaban, SrTech/39   |

TOLIC (Town and Official Language Implementation Committee) / Chennai in connection with Joint Rajbhasha Celebration conducted various competitions. Shri. Vashishta Johri, GM/S.Rly, distributed the prizes and certificates to the winners on 28.11.16. ICF Team got the following prizes.

|   |   |
|---|---|
|  |  |
| E.Sampath Kumar JE/IT<br>I-prize in Essay competition                               | S.Sivasubramanian SE/IT,<br>Consolation prize in Noting and<br>Drafting competition |



Miss C.R. Harshavardhini, D/o. C.K. Ravi Chandran, SrTech, Shop21, representing India in table tennis under 19 category, received "National Child award for Exceptional Achievement 2016 Silver Medal" from the President of India on Nov14, children's day, for her exceptional achievements in the field of sports. Her name was recommended by ICF.



The Kindergarten students of ICF Silver Jubilee Nursery and Primary School celebrated Colours Day on 16.11.16. Each section chose a particular colour, the students and teachers dressed in that particular colour and also displayed the items of the same colour. The tiny tots explained the importance of the colour they selected.

### COLONY COMMITTEE

Elected Presidents:

| East   | West  | North   | South   |
|--|---|---|---|
|  |  |  |  |
| Chakrapani.BN  | Chittaranjan<br>Singh.K   | Natarajan.K   | Prabhu.T  |

### ELECTED MEMBERS

| North colony                             | East colony   | West colony  |
|--|---|--|
| Kabilan.N<br>Mohanraj.A<br>Rajapandian.P | Lakshmi<br>Narayanan.A<br>Venkatesan.V<br>Viladimir<br>Lech.M   | Andrew suresh<br>kumar.D<br>Manimaran.M<br>Rajasekar.S |
| <b>South colony</b>                      | Gopalakrishnan.SR, Krishnadoss.N<br>Kumaresan.V, Murugan.S<br>Ravi.AT, Shahul Hameed.MK<br>Udayappan.A, Viswanathan.S |  |

**EMPLOYEES RETIRING on 31<sup>st</sup> December '16**

|    |                     |         |      |
|----|---------------------|---------|------|
| 1  | Chandra             | Helper  | 11   |
| 2  | Narasimha Bharathy  | Sr.Tech | 14   |
| 3  | Ramachandran        | Sr.Tech | 14   |
| 4  | Kirupakaran         | Sr.Tech | 16   |
| 5  | Murthy              | Sr.Tech | 20   |
| 6  | Subramanian         | Tech-1  | 20   |
| 7  | Daniel Vassou       | Sr.Tech | 21   |
| 8  | Sathiyarayanan      | JE      | 22   |
| 9  | Mani                | Tech-1  | 23   |
| 10 | Navaneetha Krishnan | Tech-1  | 26   |
| 11 | Anthony Alexander   | Sr.Tech | 40   |
| 12 | Sridharan           | Sr.Tech | 40   |
| 13 | Jayaraman           | Sr.Tech | 40   |
| 14 | Marimuthu           | Sr.Tech | 41   |
| 15 | Sherfunisa          | Tech-2  | 45   |
| 16 | Balasubramanian     | Tech-1  | 48   |
| 17 | Thooyaraj           | SSE     | TS/S |
| 18 | Prasath             | Ch.O.S  | TO/S |
| 19 | Vetrivelan          | Sr.Tech | 29   |
| 20 | Rajagopal           | Tech-1  | 29   |
| 21 | Sarada Devi         | Tech-2  | 30   |
| 22 | Radhakrishnan       | Sr.Tech | 30   |
| 23 | Baskar              | Sr.Tech | 30   |
| 24 | Murthy              | SSE     | 30   |
| 25 | Ganesan             | Sr.Tech | 33   |
| 26 | Sivamaran           | SSE     | 87   |

*We wish them A Happy & Peaceful Retired Life*

- PB/LW/34/insp/s/Vol-II: Rules regulating the erection / display of banners / boards/ cut-outs/ posters/ pamphlets in and around ICF premises.
- Sri P.R.Viswanathan, DyCPO/II, has been nominated as chairman for ICF New Kalyana Mandapam and ICF Golden Jubilee Kalyana Mandapam. Sri C.Ramayan, DyCE, has been nominated as chairman for ICF Diamond Jubilee Community Hall.
- Rental charges for ICF Diamond Jubilee community hall has been revised as Rs60,000/- for outsiders.
- Rental charges for ICF New Kalyana Mandapam has been revised as Rs30,000/- for outsiders.
- PB/P/107/20: Requisition for Privilege pass /PTO should be submitted ONLINE only.
- “Constitution Day” was observed on 26.11.16; the preamble was circulated and also read through PA System.

**INCREASE IN PRODUCTION OF LHB COACHES:**

| SL# | Year    | Current | Proposed | Increase |
|-----|---------|---------|----------|----------|
| 1   | 2016-17 | 423     | 474      | +51      |
| 2   | 2017-18 | 430     | 650      | +220     |
| 3   | 2018-19 | 432     | 1000     | +568     |
| 4   | 2019-20 | --      | 1349     | +1349    |

600 ICF coaches with CBC couplers will be made in the next financial year ie 2017-18, which will happen to be the last year for manufacture of conventional ICF coaches.

**List of holidays for the year 2017**

| Sl | Date  | Day | Festival   | WS  | OD |
|----|-------|-----|--|-----|----|
| 1  | 14.01 | Sat | Pongal   | PH  | PH |
| 2  | 16.01 | Mon | Thiruvalluvar Day                                    | PH  | PH |
| 3  | 26.01 | Thu | Republic Day   | PH  | PH |
| 4  | 29.03 | Wed | Telugu new year                                      | UPH | -  |
| 5  | 14.04 | Fri | Dr Ambedkar's Birth Day, Tamil New Year, Good Friday | PH  | PH |
| 6  | 01.05 | Mon | May Day  | PH  | PH |
| 7  | 26.06 | Mon | Ramzan   | PH  | PH |
| 8  | 15.08 | Tue | Independence Day                                     | PH  | PH |
| 9  | 25.08 | Fri | Vinayakar Chathurti                                  | UPH | PH |
| 10 | 02.09 | Sat | Bakrid   | UPH | -  |
| 11 | 04.09 | Mon | Onam   | UPH | PH |
| 12 | 19.09 | Tue | Mahalaya Amavasai                                    | UPH | -  |
| 13 | 29.09 | Fri | Ayutha Pooja   | UPH | -  |
| 14 | 30.09 | Sat | Vijayadasami   | UPH | -  |
| 15 | 02.10 | Mon | Gandhi Jayanthi                                      | PH  | PH |
| 16 | 18.10 | Wed | Deepavali  | PH  | PH |
| 17 | 25.12 | Mon | Christmas  | PH  | PH |
| 18 | 26.12 |     | Factory Holidays                                     | PH  | -  |
| 19 | 28.12 |     |  | PH  | -  |
| 20 | 29.12 |     |  | PH  | -  |
| 21 | 30.12 |     |  | PH  | -  |
| 22 | 31/12 |     |  | PH  | -  |

- PB/LW/226/CC : Consolidated rules governing the ICF colony committee in respect of all the colonies.
- Complaints if any can be registered in the register kept at SSE/Works or @ ICF Railnet “10.53.4.11/pb” or through SMS to 9003166379.

**Last Date for submission of application:**

- For various Group C posts in ECoR Construction wing 21.12.2016
- Various posts in Wagon Repair Workshop, Badnera, CR and Coach Midlife Rehabilitation Workshop, Karnool, SCR : 31.12.16

Online job card confirmation through ERP has been implemented in a big way at ICF. The key staff and supervisors who have worked for implementation of this were awarded merit certificates by CME on 26.11.16.

‘Vigilance Awareness Week’ was observed from 31.10.2016 to 05.11.2016. The theme of the Vigilance Awareness Week this year was ‘Public participation in promoting Integrity and eradicating Corruption’.



## **ANUBHUTI - Luxury Intercity Coach**

by Sri B. Chandrasekaran, SME/DSD,

Ph:9003141427, bcsekar12@rediffmail.com



ICF will make 10 Anubhuti coaches shortly. These LHB type AC Executive Luxury Chair Cars are planned to be used on Shatabdi/ Gatimaan train services. The new features of the Anubhuti coaches are given below.

- Infotainment system for the passengers - LCD TV fitted at the back of every seat. Middle facing seats to have LCD screens at the centre table, which will pop-up by a push button.
- The touch-screen monitor to have various menus for Music, Movies, Information and feedback. GPA based passenger information like next destination, speed will be scrolled in the lower part of screen. Screen override will be enabled during passenger announcements. Headphone will be provided for each screen.
- USB mobile charging sockets will be provided for each passenger and this will be kept between the seats.
- Automatic compartment sliding doors at both ends of AC compartments.
- Touch-free modular toilets with improved interior finish.
- Diffused LED lighting.
- Attendant call facility for each seat. Call button will be provided below the luggage rack adjacent to the reading lights.
- Special exterior color scheme with anti-graffiti coating.
- Facilities to the passengers similar to semi-high speed train (160 kmph) Gatimaan Express.

## **HUMSAFAR**

New AC-III tier coaches have been rolled out with a slew of changes, including a signature colour scheme, CCTV cameras in the aisles, and a tea and coffee vending machine in each coach. The new coaches will initially be deployed on the all-AC-III tier Humsafar service.

### **The new features include:**

- A GPS-based passenger information system above each door, a fire-and-smoke detector, and automatic room-freshener dispensers.
- An airline-like light bar with numbers indicating upper, lower and middle berths, which will replace the stencilled numbering on the walls.
- Gel coating in the toilet walls to make them “graffiti-proof”.
- Curtains for side berths as well as in the aisles, which are currently available in higher classes only.

The Rail Coach Factory in Rae Bareilly, Uttar Pradesh, has designed the service’s new coaches to be a part of four trains.

In the fifth train, the small gap in the middle of the side lower berth — between the two lowered backrests — has been removed, which had challenged coach designers for decades.

A solution has been found by tucking a separate thin berth sideways between the wall and the side-lower seats. Its edge works as a handrest until the passenger pulls it up, lays it over the two seats to become a separate “gapless” berth.

## **RAILWAY NEWS**

As part of India’s goal of cutting carbon emissions by 33-35% by 2030, Shri Suresh Prabhu, Hon’ble Minister for Railways, on 03.11.16, launched ‘Mission Electrification’ — an initiative to reduce dependence on diesel by electrifying nearly 90% of railway tracks in the next five years.

Indian Railways has decided that from April 1, 2017, Aadhaar verification would be mandatory for elderly passengers looking to avail of senior citizen discounts.

From 1.11.2016, the All Woman Facilitation Centers have been opened in CBE, TPJ, MDU, TVC and Kozhikode railway stations. The counter provides the assistance needed by women passengers and in addition to this also provides help in lodging complaints with the Government Railway Police, access to prepaid auto services etc. In addition to the All Woman Facilitation Centers, Baby Feeding Centers, where nursing mothers are given the necessary privacy to take care of their infants.

The concierge services like wheelchair, pick and drop, and porter services at major railway stations can be now availed through Phone number 139 IVR which is largely used for PNR, seat and fare inquiries, and booking meals.

Reservation Quota Codes modified w.e.f 30.11.2016

RAC - R, WL- W, GN WL – GW, PQ WL – PW, TQWL – TW, YU WL – YW, DP WL – DW, RL WL – RW, RSWL - QW



## Ideas by ICF on Rail Vikas Shivr

### Modernize Indian Railways using best in class technologies

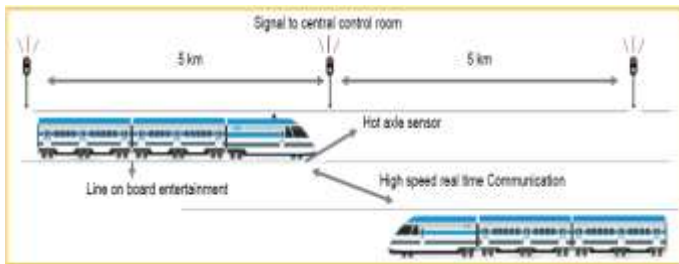
#### Technology holds the key for the future of Indian Railways

- Increase speed of trains significantly
- Improve freight business
- Deliver world class customer experience
- Improve operational efficiency
- Achieve near zero fatalities

#### Radical technological interventions to redefine Indian Railways

- Ultra high speed wireless corridor along IR's network
- Pan-IR Enterprise Resource Planning (ERP)
- Heavy haul and high speed trains
- Next generation customised rolling stock
- Network of display technologies to enhance passenger Experience

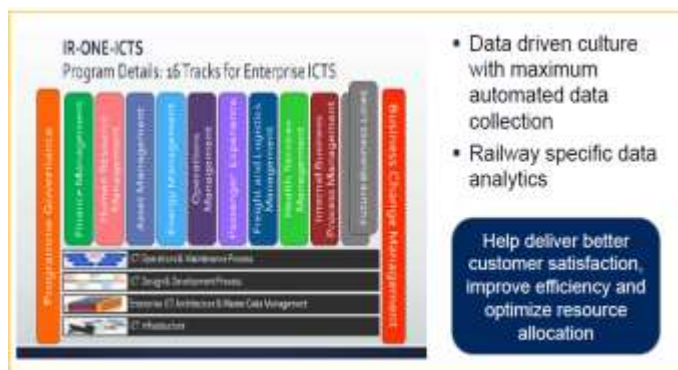
#### 1.Ultra High Speed WiFi corridor



#### High speed wireless corridor will lead to:

- Moving block signaling – enabling real time communication between trains would lead to at least 200% improvement in throughput
- Significantly improve passenger experience by providing live content to passengers
- Ensure complete avoidance of collisions between trains
- Enable real time condition based monitoring of assets
- 4G Radio Access Network and high speed mobile corridor

#### 2.Pan-IR Enterprise Resource Planning (ERP)

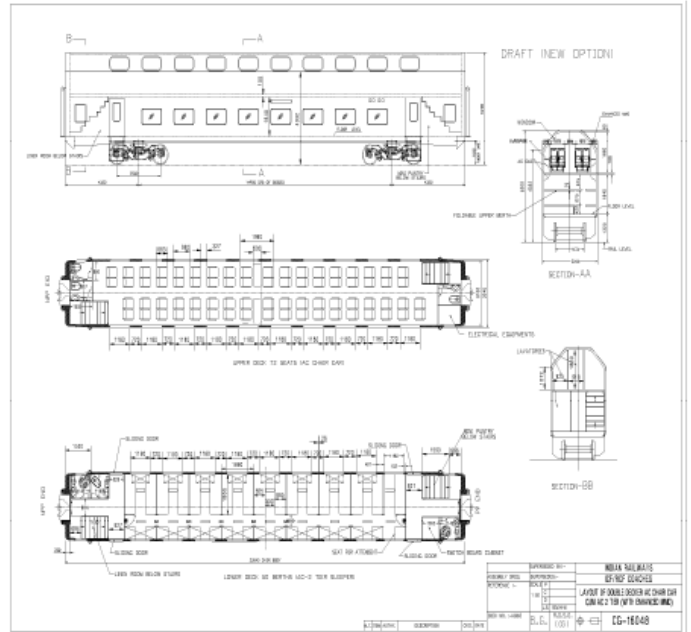


### 3.Heavy haul and high speed trains



- Heavy haul to help improve bulk freight Business
- High Speed trains up to 350 kmph to reinvent passenger business – currently highest speed achieved by IR is 160 kmph

### 4.Next generation customised rolling stock



- Double stacked containers in electrified sections
- Redesigned double decker coaches based on passenger feedback
- Aluminium bodied rolling stock
- Special purpose wagons for target traffic

### 5.Network of display technologies to enhance passenger Experience

- Significantly improve passenger experience by enabling a slew of services
- Communication with passengers at all time
- Ability to tailor advertising to raise advertising potential
- Better security due to 2,00,000 more cameras on platforms

#### Timeline

|   |   |           |
|---|---|-----------|
| 1 | Ultra high speed wireless corridor along IR's network           | 3-5 years |
| 2 | Pan-IR Enterprise Resource Planning (ERP)                       | 2-3 years |
| 3 | Heavy haul and high speed trains                                | 7 years   |
| 4 | Next generation customised rolling stock                        | 2-3 years |
| 5 | Network of display technologies to enhance passenger experience | 2-3 years |