

Detailed Project status updated as on 12.06.2017

	Project	Status and Achievements during the month																		
1.	Passenger Reservation System	<p>During the month of May, 2017, total of 5.94 crore passengers were booked from 10,070 PRS Terminals (excluding virtual terminals assigned to IRCTC) at 3,434 locations resulting in total earnings of ₹3716.81 crore.</p> <p>In the corresponding period of May, 2016, total of 5.52 crore passengers were booked from 12,958 PRS Terminals (including virtual terminals assigned to IRCTC) at 3,386 Locations resulting in total earnings of ₹3323.39 crore.</p>																		
2.	Enhanced E-Ticketing / NGeT System for Indian Railways	<p>Ticket Booking Statistics:</p> <table border="1" data-bbox="595 707 1401 949"> <tr> <td>Maximum booking per day</td> <td>25/05/17</td> <td>6,67,333</td> </tr> <tr> <td>Maximum booking during 08-09 hrs</td> <td>19/05/17</td> <td>27,466</td> </tr> <tr> <td>Maximum booking during 10-11 hrs</td> <td>26/05/17</td> <td>1,11,439</td> </tr> <tr> <td>Maximum booking during 11-12 hrs</td> <td>13/05/17</td> <td>1,53,707</td> </tr> <tr> <td>Maximum booking per minute</td> <td>11/05/17</td> <td>16,120</td> </tr> <tr> <td>Maximum booking per second</td> <td>12/05/17</td> <td>575</td> </tr> </table>	Maximum booking per day	25/05/17	6,67,333	Maximum booking during 08-09 hrs	19/05/17	27,466	Maximum booking during 10-11 hrs	26/05/17	1,11,439	Maximum booking during 11-12 hrs	13/05/17	1,53,707	Maximum booking per minute	11/05/17	16,120	Maximum booking per second	12/05/17	575
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3.	Unreserved Ticketing System (UTS)	<p>UTS is functioning at a total of 5985 locations on Indian Railways.</p> <table border="1" data-bbox="595 1077 1401 1283"> <thead> <tr> <th></th> <th>May 2017</th> <th>May 2016</th> <th>Increase / decrease</th> </tr> </thead> <tbody> <tr> <td>Passengers served</td> <td>63.14 crore</td> <td>60.37 crore</td> <td>4.58%</td> </tr> <tr> <td>Earning</td> <td>Rs. 1951.97 crore</td> <td>Rs. 1893.36 crore</td> <td>3.09%</td> </tr> </tbody> </table> <p>On an average, UTS served 2.03 crore passengers and earned ₹62.97 crore each day in May 2017.</p>		May 2017	May 2016	Increase / decrease	Passengers served	63.14 crore	60.37 crore	4.58%	Earning	Rs. 1951.97 crore	Rs. 1893.36 crore	3.09%						
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4.	Freight Operations Information System (FOIS)	<p>The E-payment facility has been provided to a total of 1002 customers.</p> <p>E-Payment facility for 7 new customers was commissioned during this month. In addition, facility of 95 existing customers was also extended after expiry of LC / BG.</p> <p>A total of ₹7725 crore (₹249.2 crore per day) of freight payment was done through e-payment during May 2017 which is 80.39% of the total freight revenue in the month.</p>																		
5.	Retiring Room booking	<p>Retiring room application is now running at 498 locations (497 of these also provide booking over internet).</p> <table border="1" data-bbox="595 1816 1401 1980"> <thead> <tr> <th></th> <th>Rooms Booked</th> <th>Net Earnings</th> </tr> </thead> <tbody> <tr> <td>Booked on the Terminals</td> <td>37,161</td> <td>₹ 1,08,23,080/-</td> </tr> </tbody> </table>		Rooms Booked	Net Earnings	Booked on the Terminals	37,161	₹ 1,08,23,080/-												
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		Booked on Internet	20,723	₹ 99,96,082/-
6.	Handheld Terminals (HHTs) for TTEs	Pilot project has been implemented in selected trains. PO for replacement of Hardware of Central Architecture issued to NICSI. Tender for replacement of software floated, to be opened on 15/05/2017.		
7.	PRS Data Warehouse Upgradation	PRS Data Warehouse holds data from 2004 onwards; 163 reports have been posted on the PRS Data Warehouse website (www.dw.indianrail.gov.in), and ad-hoc reports are prepared as and when required.		
8.	WAP & SMS Gateway for PRS and NTES Website	The Pre-Chart SMS alerts are being sent once a day, beginning from 5 days before the journey date. Alerts are also sent post charting (which is done approx. 3 - 4 hours before train departure). On an average approximately 1.5 lakh SMS alerts are being sent on daily basis.		
9.	Crew Management System (CMS)	CMS Lobbies Phase I commissioned - 389, Biodata -110766, Call Served – 57423 Phase II Commissioned - 228		
10	Software for Electric Locomotive Asset Management (SLAM)	SLAM roll out completed in Four Electric Loco Shed i.e. BRC, AQ, BL & NKJ along with associated TLC's and Trip Sheds. Locomotive Asset Management System (LAMS, [SLAM+LMS]) DE Sanctioned Released SLAM application Version 1.76 to 1.85		
11	Time Table Management System (Satsang)	Satsang integration with ICMS application has been completed for new services. Version 4.0.1 is in operation.		
12	Control Office Application (COA)	Application is running in all 77 division / area Control Offices. Rs. 21.85 crore funds has been released against O&M for the year 2015-16.		
13	Integrated Coaching Management System (ICMS)	ICMS has been upgraded and is now running on the latest hardware platform. Integration with SATSaNG has been facilitated to capture master data i.e. train profile and route of new trains from SATSaNG to ICMS.		
14	National Train Enquiry System (NTES)	WebNTES has been migrated to new hardware and is running at enquiry.indianrail.gov.in. Core NTES application is being upgraded to new hardware. Map features have been provided in the WebNTES. A popular Mobile app is available for NTES as well.		

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15	E-procurement System	<p>34,400 tenders were issued through the system and 2,230 vendors have been registered in the system in May 2017. 35 new bidders for have been registered for e-auction.</p> <p>So far 13.97 lakh tenders have been issued through the system. 61,613 vendors have been registered upto May 2017. Value of Scrap Sale through IREPS is ₹11058.71 cr. so far.</p>				
16	Material Management Information System (MMIS)	<p>Switch over of Zonal Railways from their individual MMIS to IMMIS is complete. HQ Purchase Module & Depot Module have been rolled out in all Zonal Railways of IR.</p> <p>IMMS is integrated with IREPS for direct uploading of tenders from IMMS to IREPS and transfer of Bid data back to IMMS for online purchase order preparation.</p> <p>IMMS is integrated with IPAS for providing purchase order and material receipt / acceptance data for online vendor payment process in IPAS.</p> <p>Purchase order prepared in IMMS is being delivered to vendors online.</p>				
17	Workshop Management System Phase 2 (WISE-II)	<p>Application is running in 5 Workshops: Lower Parel, Charbagh, Raipur, Lalaguda and Liluah.</p> <p>As per Board's instructions, two more workshops have been taken up for implementation.</p>				
18	Locomotive Management System (LMS)	<p>The system is running as Pilot in the 3 diesel sheds TKD, LDH, Alambagh and DLI, FZR and LKO divisions. Further rollout is in progress.</p> <p>NR has been instructed by Board to keep the pilot applications running in the sheds.</p>				
19	Freight Maintenance Module (FMM)	<p>Pilot application is running in TKD, DDL (Ludhiana) and Dadri. Pilot Systems are being improved through in-house development. Rollout is in progress.</p>				
20	Health Management Information System (HMIS)	<p>New work of Hospital Information Management System has been sanctioned in 2015-16. Scoping of the work is being undertaken in consultation with Board and Northern Railway.</p>				
21	Parcel Management System	Period	PWB / LT	Increase (%age)	Revenue (₹ cr)	Increase (%age)
		May 2017	321901	12.72	52.12	37.33
		May 2016	285567		37.95	
		In PMS 87 Locations in NDLS-HWH, NDLS-MAS and HWH-MAS sections are functioning.				

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22	Track Management System (TMS)	TMS is in operation in all Zones and Divisions of Indian Railways.
23	Works Program Management System (WPMS)	Works program processing and sanctioning module implemented on entire Indian Railway.
24	Railway Land Management System	Land Data is being obtained from Zonal Railways and incorporated in Track Management System module.
25	RPF Security Management System (RSMS)	Control Room Messaging (CRM), Special Intelligence Bureau (SIB) and Crime Records and Registers (CRR) Modules, Miscellaneous Crimes (MC) and Monthly Crime Review (MCR) modules are working in live environment. Software changes are being made as per requests from authorized end users through helpdesk / email / telephone.
26	Case Monitoring System for OSD/PRI, Rly Bd	Operation and Maintenance (O&M) support has been provided to the application modules implemented.
27	SECROADS – E Working AMC	The application is running in SECR. The system is under remote support through resource posted at CRIS HQ office.
28	TDMS – Traction Distribution Management System (Pilot project)	The work was sanctioned by Railway Board through MRVC. TDMS pilot is under development.
29	EEMS – Electrical Energy Management System - Improving Energy Efficiency over Indian Railways System	“Rail Saver” Website is available at https://www.railsaver.gov.in . Equipment for “Pilot demonstration of Energy Efficient Technology on IT platform through 500 AMR Meters” is under installation / commissioning. IT Hardware has been commissioned.
30	(i) Integrated ICT System project at Rail Wheel Plant at Bela ii) ERP Project DLW Varanasi iii) Integrated ICT System project at Modern Coach Factory at Rae Bareilly	Tender for a comprehensive information system for all three PUs is under evaluation. Network has been provided at RWP/Bela and MCF/RBL, Datacenter has also been provided at RBL.

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31	Disaster Recovery System for PRS	Data replication is continuing from all PRS centres to PRS DR centre at Secunderabad. New storage devices are being installed in PRS primary locations. Secondary network for use in case of major disaster has been tested in the Southern Region and test tickets have been printed.
32	Automatic Identification of Wagons using RFID	Technology enhanced to global standards, MOU signed with GS1 India (Ministry of Commerce) for application of standards. RFID tags to latest specifications have been included as standard equipment in all newly manufactured wagons.
33	GIS Map & Geospatial Database for Indian Railway assets	Detailed Estimate of the project has been sanctioned. Tender for hardware is under preparation. Data from NRSC, ISRO is being used for preparation of base map.
34	Implementation of Network Security Infrastructure at 5 PRS / UTS datacentres and RIDC at CRIS	All Network security sub-systems (except NAFT) have been installed in the Central DC i.e. RIDC and PRS/UTS DCs at New Delhi, Chennai, Kolkata, Mumbai-CSTM. Installation in CCG DC at Mumbai will be done once space and electrical power supply is made available by W.Rly.
35	Signalling maintenance management system (SMMS)	Detailed estimate has been sanctioned by Railway Board. MOU has been signed with NR. Further work is in progress.
36	Real-time Train Information System (RTIS)	<ul style="list-style-type: none"> The project for implementation of Real-time Train Information System (RTIS) has been transferred by Railway Board from Plan Head-33 to Plan-Head 17 in July, 2016 with CAO/FOIS as the nodal officer. MoU has been signed between CRIS and Space Applications Center (SAC), ISRO for this project in Dec 2016 and a joint working group for RTIS implementation has also been formed. As per MoU, system is planned to be commissioned by June, 2019. MoU also signed with CAO/FOIS on 14.03.2017 Work for trials of system using S/C transponders on GSAT-6 satellite in progress. Loco device hardware/software, Hub software, RTIS-COA interface development done. Integration testing to complete by 10th June. Trials will commence by mid of June 2017 on NDLS-BCT and NDLS-GHY (or NDLS-HWH) Rajdhani trains.
37	Upgradation of Network Management	<ul style="list-style-type: none"> Central NMS Hardware & Software has been installed Installation & fine tuning of Fault Mgmt module (Network as well as Servers), Traffic Analysis module,

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	System (NMS) for UTN and FOISnet.	<p>Network Configuration Mgmt modules have been completed.</p> <ul style="list-style-type: none"> • Fine-tuning of Business Service Dashboards, event correlation & performance mgmt is in progress- About 95% work completed • Delivery & installation of monitoring consoles/PCs & Printers at zonal/divisional Hqs has been completed at about 85% locations • Trainings on operations of NMS (fault & performance management) for Railways have been completed at 07 Zonal Railways (NFR, ECoR, SCR, SR, SWR, SECR & WCR). Trainings at remaining Zonal Railways are scheduled in June & July 2017.
38	Integrated Payroll and Accounting System (IPAS) and Web-enabled Railway Budget System	<p>Key modules of IPAS have been rolled out in all Zones of Indian Railways. Other modules are under implementation.</p> <p>Web-enabled Railway Budget System has been implemented.</p>