पश्चिम मध्य रेल

WEST CENTRAL RAILWAY

महाप्रबंधक की वार्षिक रिपोर्ट 2016–17

GENERAL MANAGER'S

ANNUAL REPORT

2016-17

गिरीश पिल्लई
महाप्रबंधक

पश्चिम मध्य रेल
West Central Railway

महाप्रबंधक
पश्चिम मध्य रेल
जबलपुर -482 001

General Manager
West Central Railway
Jabalpur - 482 001

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No. WCR/HQ/STAT/505/GMAR/2016-17 Dated: 26-10-2017

सचिव/The Secretary,
रेल मंत्रालय/Ministry of Railways,
रेलवे बोर्ड/Railway Board,
नई दिल्ली/New Delhi.

विषयः वित्तीय वर्ष 2016-17 के लिये महाप्रबंधक की वार्षिक रिपोर्ट
Sub: GMÕs Annual Report for the financial year 2016-17

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मैं इसके साथ वित्तीय वर्ष 2016-17 में संपन्न पश्चिम मध्य रेल के कार्य की अपनी वार्षिक रिपोर्ट भेज रहा हूँ।

I forward herewith my Annual Report on the working of West Central Railway during the financial year of 2016-17.

संलग्नः यथोक्त
DA: As Above

(गिरीश पिल्लई)

KEY STATISTICS - WEST CENTRAL RAILWAY

SN	ITEMS		UNIT	2016-17	2015-16
I	**PLANT & EQUIPMENTS:**				
1	Capital- at- charge		₹ in Crores	6259.44	4784.31
2	Total Investment		₹ in Crores	18001.16	15359.38
3	Route Kms.		Kms.	2997.88	2996.87
4	Running Track Kilometres		Kms.	4880.07	4840.70
5	Locomotives		Nos.	1029	1004
6	Passenger Carriages		Nos.	1359	1288
7	Wagons		Nos.	13455	11627
8	Railway Stations		Nos.	294	294
II	**OPERATION:**				
1	Passenger	i. Train Kms.	Millions	42.58	40.48
		ii. Vehicle Kms.	Millions	1718.66	1757.43
2	Freight	i. Train Kms.	Millions	26.74	29.03
		ii. Wagon Kms.	Millions	1304.38	1385.19
III	**VOLUME OF TRAFFIC:**				
1	Passengers Originating		Millions	134.36	132.75
2	Passengers Carried		Millions	295.50	290.22
3	Passenger Kms.		Millions	80682.06	78481.89
4	Tonnes Originating				
i	Revenue Earning Traffic		Millions	36.45	41.66
ii	Total Traffic (Rev+Non revenue)		Millions	37.02	42.17
5	Tonnes Carried				
i	Revenue Earning Traffic		Millions	142.32	148.75
ii	Total Traffic (Rev+Non revenue)		Millions	143.44	149.78
6	Tonne Kms.				
i	Revenue Earning Traffic		Millions	49737.66	55190.48
ii	Total Traffic (Rev+Non revenue)		Millions	49807.83	55255.51
IV	**EMPLOYEES AND WAGES:**				
1	Regular Employees		Units	56679	55900
2	Annual Wages of Employees		₹ in Crores	2757.56	2100.18
3	Average Wages per Employee		₹ in Lakhs	4.87	3.76
V	**FINANCIAL RESULTS:**				
1	Gross Earnings		₹ in Crores	9878.29	10882.89
2	Total Working Expenses excluding Suspense		₹ in Crores	7300.55	7006.50
3	Operating Ratio		Percent	73.90%	64.38%
4	Suspense		₹ in Crores	-14.70	-1.09
5	Total Working Expenses including Suspense		₹ in Crores	7285.85	7005.40
6	Net Earnings		₹ in Crores	2577.74	3876.39
7	Gross Traffic Receipts		₹ in Crores	9867.28	10885.70
8	Net Traffic Receipts		₹ in Crores	2581.43	3880.29
9	Net Misc. Receipts		₹ in Crores	-14.20	4.36
10	Net Revenue Receipts		₹ in Crores	2567.23	3884.65
11	Dividend to General Revenue		₹ in Crores	0	185.28
12	Gain		₹ in Crores	2567.23	3699.37

विषयसूची/INDEX

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प्रयुक्त शब्दावली/**GLOSSARY**

ब्याज देय पूँजी (Capital at Charge)	:	रेलवे की पूँजी परिसम्पत्ति का बही मूल्य
सकल अर्जन (Gross Earnings)	:	किसी लेखा अवधि का सही अर्जन चाहे वह वास्तव में वसूल हुआ हो अथवा नहीं
संचालन व्यय (Working Expenses)	:	यातायात के लिये खोली गयी लाइनों के प्रशासन, परिचालन, अनुरक्षण और मरम्मत के संबंध में किया गया खर्च। इसमें प्रस्थापना और नवीकरण की लागत पूरी करने के लिये पेंशन निधि में विनियोजन और आरक्षित निधि में किया गया अंशदान भी शामिल है
परिचालन अनुपात (Operating Ratio)	:	संचालन व्यय का सकल अर्जन के साथ अनुपात
इंजिन किलोमीटर (Engine Kilometre)	:	इंजिन द्वारा अपनी शक्ति से तय की गयी एक किमी. दूरी
इंजिन घंटे (Engine Hours)	:	इंजिन के शेड से चलकर शेड में वापस पहुँचने तक का समय
गाड़ी किलोमीटर (Train Kilometre)	:	दूरी माप का यूनिट जो गाड़ी के एक किमी. गमन दूरी के बराबर है
गाड़ी इंजिन घंटे (Train Engine Hours)	:	गाड़ी के साथ इंजिन के रवाना होने से लेकर गंतव्य तक पहुँचने तक का कुल समय।
निवल टन (Net Load)	:	किसी वाहन द्वारा ढोये गये यात्रियों, माल असबाब का वजन
ढोया गया टन भार (Tonnes Carried)	:	आरंभिक लदान, दूसरी रेलवे या आमानों से प्राप्त माल एवं उस रेलवे से गुजरने वाले माल की मात्रा (टन में) का कुल योग
निवल टन किमी. (Net Tonne Km.)	:	एक टन माल (जिसमें परिवहन के लिये प्रयुक्त वाहन का वजन शामिल नहीं है) की एक किमी. तय की गयी दूरी के माप की ईकाई
सकल टन किमी. (Gross Tonne Km.)	:	कार्य माप का यूनिट जो वाहन, माल और मोटिव पावर के साथ अथवा नहीं के द्वारा एक किमी.तय की गयी दूरी के बराबर है
प्रारंभिक यात्री (Passenger Originating)	:	रेलवे के एक गेज से बुक किये गये यात्रियों की संख्या
ढोये गये यात्री (Passenger Carried)	:	इसका आशय है रेलवे पर यात्रा प्रारंभ करने वाले यात्रियों की संख्या और अन्य रेलों से आने वाले यात्रियों की संख्या तथा उस रेलवे से गुजरने वाले यात्रियों की संख्या का योग
यात्री किलोमीटर (Passenger Km.)	:	यूनिट जो एक यात्री की एक किमी. तय की गयी दूरी के बराबर है
मार्ग किमी.(Route Km.)	:	रेलवे के स्वामित्व वाली चालित लाइनें जिसमें प्रत्येक आमान की दूरी को इकहरी लाइन माना गया है
चालू रेलपथ किमी. (Running Track Km.)	:	मार्ग किमी दूरी के अलावा बहुसंख्यक रेल पथों की अतिरिक्त दूरी अर्थात् दुहरी, तिहरी आदि रेल पथों का योग जिसमें साइडिंगों, यार्डों और स्टेशन पर क्रासिंग रेलपथ शामिल नहीं होगा
समेकित रेलपथ किमी. (Equated Track Km.)	:	रेलपथ के किलोमीटर की दूरी जिसे यातायात के घनत्व, ढाल, भूमि की बनावट, संरेक्षण, वर्षा और रेलपथ के जोड़ तथा अभिन्यासों के कारकों को महत्व देकर मानक यूनिट के समीकृत किया गया हो।

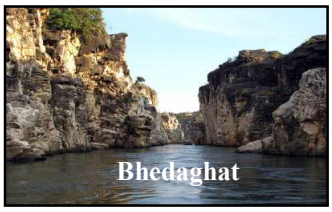
1. प्रशासन / ADMINISTRATION

WCR HQ Jabalpur

With the Gazette notification by the Ministry of Railways, proclaiming the formation of West Central Railway, the new Zone became a reality on 1st April 2003. The territorial jurisdiction of West Central Railway extends from Khandwa (excluding) to Manikpur (excluding) on the Mumbai-Howrah route, via Itarsi-Jabalpur, in the West-East direction and from Mathura (excluding) to Nagda (excluding) on Delhi-Mumbai route via Ratlam forming a part of golden quadrilateral of Indian Railways. In the North-South direction, the Zone has Bina (including)ï Bhopal-Itarsi (including) section of Delhi-Chennai trunk route. In addition, important freight corridor of New Katni Jn.-Bina and branch line sections of Katni-Singrauli, Satna-Rewa, Jhukehi-Kymore, Bina-Guna-Kota, Kota-Chanderiya (excl.) are also within the jurisdiction of this railway.

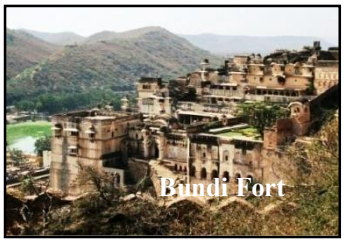
Important Stations

The important stations of West Central Railway are:


Bhedaghat

- **Jabalpur:** Bheraghat which is famous for marble rocks and waterfall, is in Jabalpur. Also Kanha National Park is about 165 Kms from here.
- **Katni:** Bandhavgarh national park, famous for white tigers is about 95 Kms from here. It is also an important Railway junction.
- **Satna:** World famous Khajuraho temples are about 116 Kms. from Satna. Also major cement industries are located near Satna.
- **Maihar:** is famous for Maa Sharda Devi Mandir and Maihar cement siding.

- **Bhopal:** The capital of the State of Madhya Pradesh. Habibganj Station- the first disabled friendly ISO 9001-2000 certified station is near Bhopal.
- **Itarsi:** an important Junction on New Delhi-Mumbai, New Delhi-Chennai and Mumbai-Howrah routes. It has Electric and Diesel Loco sheds.
- **Kota:** The business hub of Rajasthan famous for Cotton Sarees of Kota.
- **Sawai Madhopur** is famous for Ranthambore National Park.
- **Bharatpur** is famous for Kevladev Bird sanctuary.


Bundi Fort

- **Pipariya:** Pachmarhi hill station is about 65 Kms. from Piparyia Railway Station.
- **Bundi:** Bundi station on Kota-Chittaurgarh route is famous for Bundi Fort just 36 km from Kota a tiny picturesque town. One of the unexplored cities with a rich historical wealth. Once a part of Kota, it was ruled by the Hada Chauhans.

TEAM WCR

Shri Girish Pillai
General Manager

Shri Pradeep Kumar Additional General Manager	**Shri O. P. Singh** Sr. Dy.General Manager/CVO	**Shri Sudhir Sarvariya** Secretary to GM
Smt. Gunjan Gupta Chief Public Relations Officer	**Shri Sachin Shukla** Dy.General Manager	**Shri Vijay Sehgal** Chief Administrative Officer
Shri M.P. Mehta Principal Chief Commercial Manager	**Shri Avnesh Kumar** Principal Chief Electrical Engineer	**Shri Rajesh Agrawal** Principal Chief Mechanical Engineer
Dr. H. K. Srivastava Principal Chief Medical Director	**Shri M. B. Vijay** Principal Chief Engineer	**Shri Manoj Seth** Principal Chief Operations Manager
Shri Rajesh Argal Chief Safety Officer	**Smt. Anuradha Mukhedkar** Principal Financial Advisor	**Shri G. L. Meena** Principal Chief Personnel Officer
Shri R. K. Malik Chief Security Commissioner	**Shri B. S. Tahim** Principal Chief Signal & Telecom Engineer	**Shri R. M. Gupta** Principal Chief Materials Manager
Shri Shobhan Chaudhuri Divisional Railway Manager Bhopal	**Dr. Manoj Singh** Divisional Railway Manager Jabalpur	**Shri Upendra Chandra Joshi** Divisional Railway Manager Kota
Shri Neeraj Kumar CWM CRWS Bhopal	**Shri S K Gupta** CWM WRS Kota	

Salient Features:

Passenger Traffic: Total Number of Passenger trains as on 31-03-2017

Frequencywise	Nos.	Typewise	Nos.
No. of Mail/Express/SF Trains	**614**	**No. of Mail/Express/SF Trains**	**614**
a. Daily	152	No. of Rajdhani Trains	18
b. Weekly	272	No. of Shatabdi Trains	04
c. Bi-weekly	98	No. of Duranto Trains	16
d. Tri-weekly	60	No. of Garib Rath Trains	10
e. 4 days in a week	18	No. of Jan Shatabdi Trains	04
f. 5 days in a week	12	No. of Rajya Rani Trains	02
g. 6 days in a week	02	No. of Suvidha Trains	04
		No. of Mail/Express	556
No. of Passenger Trains	**115**	**No. of Passenger Trains**	**115**
h. Daily	109		
i. 6 days in a week	06		
MEMU/DMU	**14**	**MEMU/DMU**	**14**
j. Daily	08		
k. 6 days in a week	06		
No. of Holiday Special Trains	**58**	**No. of Holiday Special Trains**	**58**
l. Daily	04		
m. Weekly	02		
n. Bi-weekly	52		
Total No. of trains run in WCR	**801**	**Total number of trains**	**801**

Freight Traffic: Commodity Loaded as on 31-03-2017

Division	Sidings	Capacity per annum 31.03.16	Capacity per annum 31.03.17
Commodity: **Cement & Clinker**			
Jabalpur	ACC Cement Siding at Jukehi	03.60 MT	03.60 MT
	Birla Cement Siding at Satna	03.00 MT	03.00 MT
	Maihar Cement Siding at Maihar	04.20 MT	04.20 MT
	Diamond Cement Siding at Damoh	03.00 MT	03.00 MT
	JP Rewa Sidings at TZR and Satna	08.22 MT	03.22 MT
	Ultratech Cement Siding at TZR and BEHR	----	05.00 MT
	Prism Cement Siding at Hinauta	06.50 MT	06.50 MT
	RCPB Bhadanpur	02.80 MT	02.80 MT
Kota	Mangalam Cement at Morak	03.25 MT	03.25 MT
	Shri Ram Fertilizer & Chemicals at Dadh Devi	00.12 MT	00.12 MT
	ACC Cement Siding at Lakheri	01.50 MT	01.50 MT
Commodity: **Fertilizer**			
Kota	Shri Ram Fertilizer & Chemicals at Dadh Devi	00.40 MT	00.40 MT
	Chambal Fertilizer & Chemicals Ltd., Bhonra Sdg.	02.20 MT	02.20 MT
Bhopal	National Fertilizer Limited Vijaypur	02.10 MT	02.10 MT
Commodity: **LPG**			
Bhopal	GAIL Siding Vijaypur	00.50 MT	00.50 MT
	Bina Refinery	06.00 MT	06.00 MT

IMPORTANT ASSETS

Workshops

as on 31-03-2017

Workshops	Work done	Capacity	ISO Awards
Coach Rehabilitation Workshop (CRWS), Bhopal	Midlife rehabilitation (MLR) of coaches	55.33 coaches per month	Integrated Management System (IMS) (Combined certificate of ISO 9001:2008, 14001:2004, OHSAS 18001:2007) w.e.f 13.04.2011
Wagon Repair Shop (WRS), Kota	POH of wagons (Oil tank and LPG wagons)	486.9 wagon units per month	Integrated Management System (IMS) (Combined certificate of ISO 9001:2008, 14001:2004, OHSAS 18001:2007) w.e.f.12.08.2013 & 5S certificate w.e.f 03.06.2017
BOXN ROH Depot, New Katni Jn.	ROH Of BOXN wagons	600 BOXN wagons per month	Integrated Management System (IMS) (Combined certificate of ISO 9001:2008, 14001:2004, OHSAS 18001:2007) w.e.f. 30.06.2017

Sheds

as on 31-03-2017

Sheds	Total Loco Holding	Type wise Holding	ISO Awards
Electric Loco Shed, TKD	234	79 WAG5 29 WAG7 76WAG9 11 WAM4 39 WAP7	Integrated Management System (IMS) (Combined certificate of ISO 9001:2008, 14001:2004, OHSAS 18001:2007, 50001:2011)
Electric Loco Shed, Itarsi	189	15 WAM4 75 WAP4 99 WAG5	Integrated Management System (IMS) (Combined certificate of ISO 9001:2008, 14001:2004, OHSAS 18001:2007, 50001:2011)
Electric Loco Shed, New Katni Jn.	188	114 WAG5 74 WAG7	
Total Electric Locos	**611**	**611**	
Diesel Loco Shed, New Katni Jn.	232	01 WDM2 121 WDG3A 51 WDM3A 08 WDM3D 26 WDG4 25 WDG4D	Integrated Management System (IMS) (Combined certificate of ISO 9001:2008, 14001:2004, OHSAS 18001:2007, 50001:2011)
Diesel Loco Shed, Itarsi	186	08 WDM2, 02 WDM2G 68 WDM3A, 43 WDM3D, 08 WDP4B 32 WDP4D 21 WDS6	Integrated Management System (IMS) (Combined certificate of ISO 9001:2008, 14001:2004, OHSAS 18001:2007, 50001:2011)
Total Diesel Locos	**418**	**418**	

PHYSICAL INFORMATION OF WCR: **as on 31-03-2017**

1. State-wise Route Kms/Running Track Kms.

State	MP	Rajasthan	UP	Total
Route Kms	2185.944	758.22	53.72	2997.884
Running Track Kms	3596.934	1179.47	103.67	4880.074
Track Kms	4531.295	1684.65	117.00	6332.945

2. Division-wise Route Kms/Running Track Kms.

Divisions	Jabalpur (MP+UP)	Bhopal (MP)	Kota (MP+UP+Raj)	Total
Route Kms	1085.094	1016.47	896.32	2997.884
Running Track Kms	1851.784	1587.19	1441.10	4880.074
Track Kms	2403.32	1957.06	1972.565	6332.945
ETKM	3695.88	3206.72	2502.719	9405.319
ITKM	7232.695	2565.38	2002.175	11800.25

3. Route-wise Route Kms/Running Track Kms.

Routes	A	B	D/Spl	D	E	Total
Route Kms	787.05	701.62	420.77	343.78	744.664	2997.884
Running Track Kms	1693.92	1386.54	710.48	343.78	745.354	4880.074
Track Kms	2302.019	1766.622	912.633	456.516	895.155	6332.945

4. Tractionwise Route Kms/Running Track Kms.

Routes	Electrified	Non-Electrified	Total
Route Kms	1618.15	1379.734	2997.884
Running Track Kms	2998.52	1881.554	4880.074
Track Kms	3863.32	2469.625	6332.945

5. Level Crossings : Manned: 630, Unmanned : 00, Total : 630

6. Bridges:

Important	Major	Minor	TOTAL
129	547	6363	7039

7. Total number of stations (Including Flag Stations excluding Block Huts): **294**

8. Total number of stations (as per Commercial purpose excluding Block Huts): **300**

Class Number of stations

Class A1 : 03 (Annual Passenger Earning > ₹ 60 crores)

Class A : 14 (Annual Passenger Earning between ₹ 8 and ₹ 60 crores)

Class B : 14 (Annual Earning between ₹ 4 and ₹ 8 crores & Tourist importance)

Class C : NIL (Suburban)

Class D : 34 (Annual Earning between ₹ 60 lakhs and ₹ 4 crores)

Class E : 198 (Annual Earning below ₹ 60 lakhs)

Class F : 37 (33 Halt Stations), (04 Flag stations)

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2. लेखा/**ACCOUNTS**

1. INTRODUCTION

Accounts Department of West Central Railway is headed by a PHOD officer (HAG) assisted by 03-SAG officers, 13-SG/JAG officers, 17-Sr.Scale officers and 16-JS/AS officers posted in HQ, Cash & Pay, EDP centre three Divisions (JBP, BPL & KOTA), two workshops (CRWS/BPL & WRS/KOTA), and three Constructions units (JBP, BPL & KOTA).

2. MANPOWER

The total sanctioned strength of Group-Cô & Dô staff including revenue and work-charged posts is 887 and operated strength is 722. There are 165 posted lying vacant in Accounts Department.

3. AWARD WON BY STAFF OF ACCOUNTS DEPARTMENT FOR 2016-17

Shri Shahid Hussain AFA (Coaching)/HQ, Shri R. S. Rawat AFA (pension) and Shri A. S. Pathak Sr. SO/HQ have been honoured individually with 62th Railway Week Award 2016-17 at GM level alongwith one Group Award to HQ/JBP for meritorious work.

4. ACHIEVEMENT OF ADMINISTRATION SECTION DURING 2016-17

- Appendix-IIA exam conducted successfully in JAN 2017.
- Appendix-IIIA exam conducted successfully in April 2017.
- One court case disposed off in favour of Railway Administration due to exceptional effort.
- Grant of Financial upgradation benefit under MACPS to 29 and promotion to 50 employees of Accounts Depatrment was done timely.
- 123 Online & 02 offline grievances received during the financial year 2016-17 and all have been disposed off timely and promptly.
- Group B Seniority List updated upto 01.04.17 and same was circulated to concerned officials.
- Regular salary bill of Gaz/Non Gaz. Staff is being paid through IPAS w.e.f. March 2016.
- Seminars/Conferences were successfully arranged with all accounting units to implement IPAS on WCR.
- Training to 105 Sr. SOs of Accrual Accounting was arranged in C-TARA.
- All court cases of WCR have been updated in online portal LIMBS (Legal information management & briefing system).

5. PERFORMANCE OF VARIOUS SECTIONS OF ACCOUNTS DEPARTMENT

5.1 BUDGET SECTION

Budget section is a hub of information for Earning and Expenditure of WCR. It is primarily responsible for preparation of Budget and assessment/ re-assessment of requirements of field units. It works in close co-ordination with field executive/Accounting units on their requirements as well as distributon of Budget Grant/Revised Grant/Final Grant and strives for control of expenditure.

. The expenditure control by this section is based on submission of performance Budget and outcome Budget preparation of monthly Budget proportionate and monthly Financial Review to FA&CAO for Revenue and Work Demands as well as scheduled 03 stage budget review viz. August Review, Revised Estimate/Budget Estimate, Final Modification.

Ovar all ₹5497.85 Cr. spent by WCR against Final Grant of ₹5754.81 Cr. during financial year 2016-17 in which ₹256.96 Crores is saving under Demand No. 03 to 13 and total expenditure incurred (-) 4.47% than Final Grant.Total Revenue earned ₹9878.29 Crores against Target of ₹10200.96 Crores, this resulted in achieving on operating ratio of 73.90% against the target of 74.36%.

5.2 FINANCE

Head Quarter's Finance section is entrusted to carry out financial scrutiny of expenditure and establishment proposals rooted from divisions, workshops and HQ. These proposals include revenue proposals, M&P proposals (at Railway Board level/GMs level) PWP proposals (at Railway Board level/GM's level). Vetting/concurrence of estimates, brief notes, quotations, rates analysis, contract agreement, variation statements, re-appropriation of funds, hiring of vehicles and general policy matter as well as SOPGEN revision proposals of all departments of open line and construction organization, creation of revenue/work charged posts extension of work charged posts and all other finance establishment matter.

The total numbers of proposals dealt with during the period from April 2016 to March 2017 under different categories are detailed as below:-

Sr. No.	Type of proposal	No. of proposal	
		2015-16	2016-17
1.	Misc. Revenue Proposals	1548	1505
2.	M&P proposals of Rly. Bd.level & GM's lump-sump grant	105	107
3.	Work programme proposals of Railway Bd. Level and Zonal Level	325	200
4.	Vetting of estimates, Brief notes, rate analysis, contract agreement and concurrence on variation statement	103	73
5.	SOPGEN revision	33	31
6.	FE proposals	264	148
7.	Medical reimbursement	116	119

Note: System improvements-(1) A register has been maintained for allotment and utilization of D&G charges for creation/extension of work charged post in order to ensure that creation/extension is within the allotted D&G.

Savings:- The total saving achieved during the period April 2016 to March 2017 as a result of objective scrutiny of finance proposals is ₹ 75.40 Crores.

5.3 EXPENDITURE

I. Brief description about work handled by Expenditure Section/Head Quarters

- To check & pass the Contractors Bills, SAIL Bills, RITES Bills, G. R. P.Bills, Misc Petty Bills (Advertisement, Advocate bills, News Paper, Petty purchase, etc.), Hiring of Private Vehicle, AMC bills.
- To prepare the returns of Railway Board & HQ.
- To prepare all the annexes related with Expenditure Section of Appropriation Accounts.
- To prepare the T.Cs & JVs for accountal of Cash Suspense.
- To maintain the registers of Bank Guarantee and related work.
- To maintain all registers Suspense Registers of Deposit X, Deposit Work, Deposit S.D, Misc Advance Revenue.
- To the accountal of IRFA, IRCA, IRFC etc.

II.Performance parameter figures for 2016-17 increase/decrease in work handled.

Description	2016-17	2016-17	% Variation Over 2016-17
Bills & PO Passed	4455	3625	(-) 18.63% decrease

III.Special Achievement during 2016-17

- IRFA- Credit earnings ₹ 187.3 Crores (during the year 2016-2017).
- Recovered the old outstanding amount of ₹ 3.27 Crores towards unauthorized occupation of GRP Staff as penal rent, electricity/Water charges during the financial year 2016-17.
- Timely payment of received SAIL's bill 240.97 crore during the financial year 2016-17

- Timely payment of high tension electric bill during the financial year 2016-17
  RGPPL -.₹776.49 Crores
  JINDAL -.₹ 64.67 Crores
  Total Amount- ₹841.16 Crores
  Payment has been made on time of the above bills and the rebate (1%) amounting to ₹ 55.44 lakhs was received by Railway.
- Timely payment of Rail Sleeper bill ₹ 66 crore during the financial year 2016-17
- Bill payment of ₹ 1.73 crore to SBI for collecting cash from all Stations during October 2016 to March 2017.

5.4 BOOKS

Main Areas of concern for Books section:

a) To prepare the reports on receipts (earnings) and outgoings (expenditure) of the zonal railway. In this regard an actual and approximate account current is prepared for each month of the financial year and submitted to Railway Board.
b) To ensure that railway earning are credited correctly to the railway account maintained in Reserve Bank of Inida.
c) To ensure that the payments made by railway to staff and outside bodies are correctly debited to the railway account maintained in Reserve Bank of India.
d) To ensure that receipts and payments made to various government departments are in order.
e) To control over railway expenditure through exchequer control, cash outgo etc.
f) To authorize bank for payments to staff and outside bodies through issue of cheques and ensure that the payment is being made to the concerned only.
g) Accountal of receipts and payments made on behalf of other railways and made by other railways on behalf of WCR through a web based programme called eRecon.

Achievements of Books Section during the year 2016-17

a) Successful reconciliation of transfer transactions through eRecon (a web based programme).
b) Compilation, preparation and submission of monthly and periodical reports viz. Approximate Account current, Actual Account current, Cash outgo, half yearly suspense review have been carried out successfully within the time schedule throughout the year.
c) The electronic payments of contractors/suppliers/staff salary through RTGS/NEFT are successfully running in the zone.
d) Proper and up to date accountal of remittance into bank have been done throughout the year.
e) Proper control over expenditure through Exchequer Control has been carried out throughout the year.

5.5 PENSION/PF/NPS

a) Spot checking of 11125 PPOs in different 16 banks & SBI CPPC was carried out during 2016-17 and debit scroll of different banks were checked. By way of checking over payment of ₹ 3.24 crores was detected from 2009 to March 2017 overpayment & wrong debit for ₹ 40.60 crores has been detected. Out of which ₹ 32.34 crores has been recovered or adjustment through bank.
b) Pension master for all 69975 pensioners who are drawing pension in MP has been updated up to 31.03.2017.
c) Legacy data of all 52500 pensioners of WCR have ben uploaded in ARPAN.
d) IPAS has been implemented in all Accounting units & all PPOs are being generated through IPAS.
e) Salary Module, PF Module & settlement Module of IPAS has been implemented on WCR successfully.
f) Expenditure under D.No - 13 towards pension & retirement benefits for 2016-17 is ₹ 1816.15 crores against the Final Grant i.e. ₹ 1799 crores provided by Railway Board.
g) Normally in 95% cases pensioners draw their first monthly pension in same month and in rest 5% cases Pensioners starts drawing their pension in following month.

PF

1. Posting of PF ledger is up to date.
2. Quick and prompt disposal of PF Withdrawal.
3. Efficient disposal of SBF works.
4. The amount of suspense head i.e. Deposit PF is reduced more than 50% with great zeal and tremendous effort which is as under:-
   Deposit PF balance as on 31/03/16 ₹ 5,82,702/-
   Deposit PF balance as on 31/03/16 ₹ 2,42,436/-

NPS

All the work of NPS is up to date & funds of employeeûs contribution & Government contribution are being transferred to NSDL / Fund Managers timely.

5.6 TRAFFIC

Traffic Accounts Branch is headed by FA&CAO(T) who is assisted by Dy.FA&CAO(T), Sr.AFA/(T), AFA(T), and Sr.AFA(TIA) are responsible for the check of station accounts, rendering financial advice on earnings proposals, billing to govt. departments and compilation of earnings.

1. **Originating Earnings**

(₹ in Crores)

Total originating earning for the year 2016-17 was ₹ 5032.24 Crore, details are as under:-

Category	Actuals 2015-16	Target 2016-17	Actuals 2016-17	Variation over 2015-16 actuals	%Variation over Target
Passenger	1412.45	1576.22	1505.43	92.98	-4.49
OCH	131.83	130.47	128.42	-3.40	-1.57
Goods	4090.57	3538.75	3253.22	-837.34	-8.07
Sundries	125.23	152.44	145.17	19.93	4.77
Total	5760.08	5397.88	5032.24	-727.83	-6.77

2. **Apportioned Earnings** (₹in Crores)

Category	Actuals 2015-16	Target 2016-17	Actuals 2016-17	Variation over 2015-16 actuals	%Variation over Target
Passenger	2857.58	3185.68	3004.41	146.83	-5.69
OCH	131.71	133.68	129.55	-2.16	-3.02
Goods	7765.22	6727.26	6598.48	-1166.74	-1.91
Sundries	128.38	152.44	145.85	17.47	-4.32
Total	10882.89	10198.96	9878.29	-1004.60	-3.14

3. **Financial Results (Actuals)**

(₹ in Crore)

Category	Actuals 2015-16	Budget Target 2016-17	Actuals 2016-17	Variation over Target	Variation over Last Year
Passenger	2857.58	3185.68	3004.41	-181.27	146.83
OCH	131.71	133.58	129.55	-4.03	-2.16
Goods	7765.22	6727.26	6598.48	-128.78	-1166.74
Sundries	128.38	152.44	145.85	-6.59	17.47
Total	10882.89	10198.96	9878.29	-320.67	1004.60
Suspense	-2.81	2.00	-11.01	-13.01	-8.20
Gross Traffic receipt	10880.08	10200.96	9867.27	-333.68	1012.80

IV. Special Achievements during 2016-17

- Diverted Goods traffic earnings:- Additional Goods apportioned earnings due to diversion of goods traffic over WCR in 2016-17, received credit of ₹ 571.43 Crores .
- New System of collection of Station earnings (Cash/DDs etc) from station of WCR and depositing directly into Railway Account by State Bank of India has been successfully implemented in WCR.
- Encashed Bank Guarantee of M/S J.P. Associates amounting to ₹ 1.94 crores to clear O.S dues against M/S J.P. Associates.
- On scrutiny of various finance (commercial) proposals and refund cases of Traffic Accounts, the saving of ₹ 12.65 crores in goods cases and ₹89.31 lakh in coaching refund cases have been achieved in 2016-17.
- During the year, 285 goods, 17618 coaching refund cases and 140 Traffic finance proposals were cleared to end of March-2017.

V. Important cases detected by TIA's during the year 2016-17.

S.N.	Div.	Particulars	Amount ₹
1	JBP	Less collection of empty haulage charges against special trains and less collection of parcel freight due to incorrect charging of parcel class rate at Rewa station.	88,113/-
2	JBP	Non collection of service tax on wharfage and demurrage and less recovery of wharfage and demurrage charges at STA goods .	6,78,653/-
3	JBP	Less recovery of shunting charges at LPG/BHTN.	2,20,080/-
4	JBP	Non recovery of penalty and detention charges against overloading at PCIH/HNM.	10,90,513/-
5	JBP	Less collection of demurrage charges at Khanna Banjari	1,02,182/-
6	JBP	Detention charges of I/W rake not collected at JRCS/TZR.	3,01,290/-
7	KOTA	Stacking charges on advance stacked materials without permission of competent authority noticed at Kota Goods .	1,28,670/-
8	JBP	Non-accountal of test wagon charges at HIMB siding Bargawan.	47,35,178/-
9	BPL	Non-levy of punitive charge at TBN Goods .	4,81,298/-
10	JBP	Under-charge detected in levy of wharfage at STA Goods and undercharge in collection of detention and engine haulage charge of pantry car of special train at Rewa.	1,03,800/-
11	JBP	Detention charge of rake detained at Factory gate of JPVN Sdg./Niwas Road.	1,58,004/-
12	BPL	Less collection of empty haulage charges and engine detention charges against special train at SFY Station.	4,21,140/-
13	KOTA	Undercharge detected on penalty, demurrage and service tax on O/W traffic at MCL Sinding/MKX.	2,07,413/-
14	JBP	Incorrect issue of PRS ticket on irregular Ticket Authority at PRS/MYR.	290/-
15	JBP	Temporary Mis-appropriation of Railway cash by booking clerk at Patharia Station.	3000/-
16	KOTA	Temporary Mis-appropriation of Railway cash by checking staff at CTI office/Kota.	6,440/-

5.7 STORE AND WORKSHOP

Stores Accounts Branch is handling the following activities:-

S.No.	Brief Descripition of Work	15-16	16-17	Variation in %
1	Pre-checking of purchase order	1770	1434	-18.98
2	Vetting of indent & requisition	207	211	1.93
3	HQ's Finance concurrence for condemnation proposals of loco & wagons.	23	38	65.22
4	Passing of Store Bills.			
	Advance Bills	2480	2371	-4.4
	Track Fitting & other N.S. Bills	555	548	-1.26
	Misc & RITES Bills	3461	3150	-8.98
	RO Bills	4974	5570	11.98
	Fuel bills (Invoice) Note: - The passing of fuel bills has been decentralized from central Railway since F.Y. 2016-17. Store account has passed the fuel bills with existing staff and infrastructure.	-	3449	100
5	Safe keeping, accountal & disposal of FDR, Bank guarantee.			
	FDR accretion	290	330	13.79
	BG	196	225	14.79
	DD for SD	136	463	240.44
	Online EMD Note:-Online EMD started since Oct-16	-	30	-

BUDGET SECTION (STORE)

TOR Position	2015-16	2016-17	Variation in %
Fuel	7%	6%	-1.00
Other than Fuel	18%	19%	+1.00
Fuel-OTF	13%	14%	+1.00

Total Expenditure PH-71 (in ₹)	Debit 774.36 Cr.	697.91 Cr. (-9.87%)
	Credit 758.30 Cr.	701.38 Cr. (-7.51%)
Total Susp. Under PH-71 (in ₹)	Debit 412.36 Cr.	483.71 Cr. (17.31%)
	Credit 410.90 Cr.	499.91 Cr. (21.66%)
Fuel	Debit 397.42 Cr.	392.44 Cr. (-1.25%)
General Purpose Store	410.07 Cr.	396.46 Cr. (-3.32%)

Special Achievement during 2016-17

IMMS and store Module of IPAS has been implemented. Bills passing have been started under IPAS and P.O. vetting through IMMS has been started from Jan-17.

5.8 Zonal I T Centre

Zonal IT Centre of WCR is headed by EDP Manager/HQ and is under the administrative control of PFA. The work performed by Zonal IT Centre is as follows:

a. The complete work of Financial Management Information System (FMIS) of all the 9 accounting units of WCR and generation of scheduled reports along with account current.
b. Preparation of 7A statement with other related statements of Goods Traffic Accounting by converting FOIS data.
c. Passenger Traffic accounting is run and generation of 6A (Apportionment) statements for Printed Card Tickets (PCT) & PRS. Total earnings, Passenger Kilometer, Safety Surcharge from PRS & PCT (Separately for Local and Foreign Traffic) are generated. Data is sent to RITES every month for processing and creation of Centralised apportionment statements.

d. Statements for Sundry Earnings, refund bills, accounting of Luggage and Parcel Booking are also prepared.
e. Technical guidance is imparted to all departments on IT related matters. Technical clearance is given after scrutinizing the requirements of individual units tailored to their respective needs.
f. Billing of all types of Military and Police warrants are prepared. The summary of Military & Police warrants is being prepared from the month of April 2012 as per requirement of Traffic Accounts.
g. EFT package is running successfully and generation of TTEs earnings, missing EFTs statements and other reports.
h. Sales and suspense package (P.Way) for JBP, BPL & Kota divisions is run and generation of Transaction register, List of rejected voucher, Statement 6 & 24 and stock master etc.
i. Allotment of consignee code to various units.
j. Accountal of diesel fuel issued to other Railways Locos at WCR fuelling points for raising debits.
k. Preparation of outside electric billing for JBP Division.
l. Data entry of RIB vouchers.
m. Looking after implementation of various module of AIMS package (IPAS) in WCR.

5.9 CASH AND PAY

(1) Breif description of work handled by section

The main role of Cash & Pay department is broadly divided into two parts-

- Pay wing for disbursement of payments
- Cash wing for remittance of Railway Earning.
  The Cash & Pay Department is headed by Dy. FA&CAO (C&P). The banking of all cash received by the railway and the disbursement of all payments on behalf of the railway (except for payment through cheque by cheque disbursement cell) are mainly the responsibility of Dy. CAO/C&P. On the division there are Divisional Cashiers, who function in the same way as, and subordinate to the chief Cashier.
- The other important function of Cash wing is to closely monitor the remittance of station Earning. On WCR station earning from 271 stations is picked up by SBI w.e.f. 16.10.2016. Cash office monitors the remittance of earning through C.R. note sent from the station.

(2) Performance for the year 2015-16 and 2016-17.

- Total Station earning of WCR during the year 2016-17 received at Cash office is ₹ 4301.94 crore where as in the year 2015-16 it was ₹ 5151.50 crore Which is 19.74% decrease from the last year i.e. FY 2015-16.

Amount in crore ₹

Year	JBP Cash Office	KOTA Cash Office	Total
2015-16	4093.61	1057.89	5151.50
2016-17	3416.85	885.09	4301.94

(3) Special achievements during 2016-17.

In the end of financial year 2016-17 cash in transit was nil. CR Note and remittance challancs were received from all the station of WCR in time.

(4) Number of posts surrendered during 2016-17

Total 18 posts of Cash & Pay department surrendered during the year 2016-17.

5.10 Construction Accounts

The description of work handled by Construction (finance) HQs are as under:-

The Construction unit of West Central Railway is working under the administrative control of CAO/C, WCR. The Accounts department is headed by FA&CAO/C assisted by DyFA&CAO/C, One AFA/C, four SSOs and five AAs for handling the work of HQ Construction Accounts department. There are three Units of Construction, which are presently headed by Sr.AFA/C/BPL, Sr.AFA/C/JBP & Dy.FA&CAO/C/KOTA.

The position of staff in the units is as under:

Unit	Post	Sanctioned post	Operated post
SrAFA/C/JBP	Sr.SO	4	4
	Sr.ISA	1	1
	ASV	0	0
	AA	7	3
	JAA	2	0
	Ac Clerk	1	2
	Peon	3	2
	Sr. Steno	1	0
	Total	**19**	**12**
SrAFA/C/BPL	Sr.SO	3	2
	Sr.ISA	1	1
	ASV	0	0
	AA	5	4
	JAA	1	1
	Ac Clerk	1	1
	Peon	4	5
	Sr Steno-I	1	1
	Sr.Steno	0	0
	Total	**16**	**15**
DY.FA&CAO/C/KOTA	Sr.SO	4	4
	Sr.ISA	1	1
	AA	9	6
	JAA	0	1
	Ac Clerk	0	2
	Jr.Steno	1	0
	Peon	4	5
	Ticket Sorter	1	1
	Total	**20**	**20**

All finance proposals requiring sanction of CAO/C, GM, and Railway Board are dealt by HQ Construction Accounts Deptt. Vetting /Concurrence of estimates, Brief Notes,Quotations, Rates and Contract Agreements, Variations Statements, re-appropriation of funds, hiring of Vehicles, Creation & extention of Work Charged Posts etc. The proposals requiring sanction of HQ or above are initially vetted by field units and sent to HQ Construction for concurrence.The performance parameters laid down for various proposals are as under:

Sr. No.	Activities	Standard Time
1	Estimate	15 days
2	Variation	15 days
3	Survey	15 days
4	DOC	15 days
5	Compilation of Monthly Progress Report and MCDO.	On due date
6	Maintenance of work wise exp. For more than 200 work over WCR Construction organization.	10th of every month
7	Inspection and Inspection Reports.	One unit inspection in every two months.
8	15 days	On due date
9	EBR	On due date

5.11 FINANCIAL RESULTS 2016-17 (Actuals)

(Figures in Crores of ₹ on Net Basis)

Sr. No.	Items	WCR Final Grant 2016-17	WCR Actuals 2016-17	WCR Actuals 2015-16	IR Actuals 2015-16
1	2	3	5	4	5
1	Earnings: a. Coaching	3185.68	3004.41	2857.58	44283.26
	b. Other Coaching	133.58	129.55	131.71	4371.48
	c. Goods	6727.26	6598.48	7765.22	109207.66
	d. Sundry	152.44	145.85	128.38	5928.55
2	Gross Earnings(Total a to d)	10198.96	9878.29	10882.89	163790.95
3	Suspense	2.00	-11.01	-2.82	542.56
4	Gross Traffic receipt	10200.96	9867.28	10880.07	164333.51
5	Ordinary Working Expenses:-				
a	Genl. Suptdt. & Services (3A)	289.05	279.51	246.47	6116.29
b	R&M of P Way & Works (4B)	658.68	605.97	538.62	10734.28
c	R&M of Motive Power (5C)	454.19	403.92	445.78	5119.98
d	R&M of Carriage & Wagon (6D)	449.96	455.37	377.23	11648.82
e	R&M of Plant & Equip (7E)	415.15	385.12	350.02	6174.62
f	Optg.Exp.Rolling Stock (8F)	506.49	466.83	432.19	10051.36
g	Operating Exp.- Traffic (9G)	1070.87	1029.82	950.13	20378.28
h	Operating Exp.- Fuel (10H)	1440.05	1442.26	1465.85	25783.64
i	Staff Welfare (11J)	233.25	216.03	208.05	5296.07
j	Misc. Working Exp. (12K)	185.13	147.96	158.03	5611.99
k	Retirement Benefits (13L)	93.05	79.76	54.12	1190.18
	Total Ordy Working Expenses	5795.87	5512.55	5226.49	108105.51
6	I. Appn. to DRF	208.00	208.00	219.00	5600.00
7	II. Appn. to Pension Fund	1580.00	1580.00	1561.00	34500.00
8	Total Working Expenses excluding Suspense	7583.87	7300.55	7006.49	148205.51
9	Suspense	-41.06	-14.70	-1.09	-369.58
10	Total Working Expenses including Suspense	7542.81	7285.85	7005.40	147835.93
11	Operating Ratio (Sr. 8*100÷Sr. 2)	74.36%	73.90%	64.38%	90.48%

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3. अभियाँत्रिकी/CIVIL ENGINEERING

1. Track

(A) Route Kms.

WCR route length stretches to 2997.8 Kms. with 1618.15 Kms. Electrified, 4880.07 running track Kms. with 2998.52 Kms. electrified. The total track Kms. stands at 6332.95 Kms. with 3863.32 Kms. electrified. The table below shows the rail network details by the end of year 2016-17.

Year	Total Route Kms		Running Track Kms		Total Track Kms	
	Electrified	Total	Electrified	Total	Electrified	Total
2016-17	1618.15	2997.884	2998.52	4880.074	3863.32	6332.945

(B) Track Renewal carried out during 2016-17

Sr. No.	Description	Renewal	Total Kms.
1	Through Rail Renewal (Primary)	RR	242.87
2	Through Rail Renewal (Secondary)	RR	57.12
3	Through Sleeper Renewal (Primary)	SR	56.08
4	Through Sleeper Renewal (Secondary)	SR	29.39
Total	Through Rail Renewal (Primary + Secondary)	RR	299.99
	Through Sleeper Renewal (Primary + Secondary)	SR	85.47

TRT P-811S

(C) Scrap disposal has been done as 45,353 MT during the year 2016-17 surpassing the target of 38000 MT. Track renewal of 192.73 CTR units have been done during the year 2016 -17 against the target of 160.17 CTR units.

(D) Concrete Sleeper Production during the Year 2016-17

60 Kg M/L Sleepers Nos.	T-out sleeper 1 in 12 set	T-out sleeper 1 in 8.5 sets	D/Switch sleeper set	SEJ (Nos.)	Total Production equivalent of M/L Sleepers
427336 Nos.	136	229	25	7637	470719

2. Bridge, Level Crossing, ROB/RUB

(A) Bridge Statistics

There are 7039 Nos. of Bridges on this Railway. Out of these 129 Nos. are Important Bridges with linear waterway of 21115 m, 547 Nos. Major Bridges with linear waterway of 19121 m and 6363 Nos. are minor Bridges with linear waterway of 20511 m.

Sr. No.	Bridge Category	Waterway in meters		
		BG	MG/NG	Total
1	Important Bridges	21155	-	21155
2	Major Bridges	19121	-	19121
3	Minor Bridges	20511	-	20511
	Total	60787	-	60787

(B) Level Crossings **-**Total No .of level crossings under various classifications during 2016-17:

Sr. No.	Classification of level crossings	Number of level crossings	Sr. No.	Classification of level crossings	Number of level crossings
1	Special class	139	5	C-Class/Unmanned	0
2	A- Class	49	6	Canal/Manned	1
3	B- Class	70	7	Canal/Unmanned	0
4	C-Class/Manned	371		Total	630

Level crossing

Train Passing at crossing

Level crossing

No. of level crossings during the year 2016-17:–

- Manning of Un-Manned Level Crossing **=** 0
- Additional staff provided without upgradation = Nil
- Provided with lifting barriers = Nil
- Traffic census has been taken = 131
- Downgraded = 1
- De-manned = Nil
- Closed = 70

Railway Bridge near ET

Railway Bridge at Bagra Tawa

Rly. Bridge near Habibganj

(C) Bridge works completed during 2016- 17

a) Rehabilitation of Distress Bridges. - 00
b) Replacement of Girder by slab. - 10
c) Removal of speed restrictions. - 03

(i) Progress of Bridge works:- Rehabilitation of Bridges during 2016-17 under plan head (PH-32) bridge works up to the end of March 2017

Item	Target for 2016-17	Progress for 2016-17	% of Progress
Rehabilitation of Bridges	65	65	100.00 %

Expenditure during 2016-17 under plan head (PH-32) bridge works up to the end of March 2017.

Allocation	Final Budget Allotment for 2016-17 (in crore ₹)	Expenditure during 16-17 (in crore ₹)	% of Expenditure
DRF	36.69	33.45	91.16%

(ii) Progress of ROB/RUB/LHS works: - Progress of ROB/RUB/LHS during 2016-17 under Plan head (PH-30) up to the end of March 2017.

Item	Target for 2016-17	Progress for 2016-17	% of Progress
Construction of ROB	3	2	66.66 %
Construction of RUB/LHS	62	59	95.16%

Expenditure during 2016-17 under plan head (PH-30) ROB/RUB/LHS works up to the end of March 2017.

Allocation	Final Budget Allotment for 2016-17 (in crore ₹)	Expenditure during 16-17 (in crore ₹)	% of Expenditure
SF	178.40	147.28	82.55 %

3. Earnings

Sr. No.	Description	Actual earnings for the year 2016-17 (₹ in lakhs)
1.	By sale of matured and dry trees	11.42
2.	By licensing land for GMF	0.00
3.	By licensing land for Tehbazari/Shopping	6.09
4.	By commercial licensing	3169.94
5.	Earnings from oil companies ï bulk oil depots/retail outlets	0.00
6.	Lease of land to Govt. Deptt/PSUs	0.00
7.	Way Leave facilities & easement rights	2690.43
8.	Others	239.16
	Total	**6117.03**

Works Completed under various Plan Heads during 2016-17		
SN	**PH**	**WORK NAME**
		Traffic Facilities
1	16	Salhana-KHBJ, Dubrikalan-Joba & Saraigram-Deoragram- 3-line crossing stations.
2	16	Katni South-Katni Murwara-Acquisition of land for Chord line bypassing Katni.
3	16	Bhopal Division- Improvement of goods shed at Harda, Shivpuri, and Guna (RB-09-10)
4	16	Bhopal Division- Provision of standard rest room at 3 stations (RIKA, SFZ & BIF)
5	16	KTZ- Conversion into IBS.
6	16	Rau- Conversion into IBS
7	16	Tokenless Block Instruments in VJP-MKC section of Bhopal Division.
8	16	Bina- Extention of running room.
9	16	Beohari- Development of loading siding of 720 m connecting Up& Dn loop No.1 (09-10)
10	16	Mehgaon- Extention of loop line by 200m towards Jhukehi end alongwith lifting arrangement for loading facilities.(09-10)
11	16	Rewa- Extention of pitline by 04 coach length .(09-10)
12	16	Jabalpur Division- Improvement of lifting facility with DG set at Narsinghpur, Pipariya, Gadarwara and Saugor goods shed for loading/ unloading.
13	16	Deori- Provision of first Foot over Bridge.
14	16	Karod- Construction of new station building.
15	16	Landing of FOB ET end at Jabalpur station.
16	16	Provision of construction of formation for KTE(S) ï KMZ chord.
17	16	Chhabra Gugor- Provision of Foot over bridge.
		Staff Quarters
1	51	Kota-Ruthiyai - Type- I - 101 units
2	51	Satna - Repl.of quarters, type RB-I - 70 units
3	51	Jabalpur - Repl. of quarters, type-I - 72 units
4	51	Katni-Murwara - Repl.of quarters, type RB-I - 100 units
5	51	Bhopal Division - Improvement to drainage, road surface & pipeline network (9 stations
6	51	HBD - Provision of 4 units type ï III & 4 units type -IV quarters for sr. supervisors (09-10)
7	51	ADEN Shajapur section: RB - II quarters (6 units).
8	51	Rewa - Provision of 8 units type-III quarters for different departments (09-10)
9	51	MEGN/JKE-Construction of 2 units type-III & 8 type-II quarters for Engg. staff (10-11)
10	51	Kota Ruthiyai Section:- Construction of 8 units Type-II qtrs. for Traffic staff on replacement basis of old non standard type-I quarters
11	51	Kota Division - Replacement / providing 01 unit type III and 04 unit type II quarters at Rawanjna Dungar station for unit No.52
		Amenities of Staff
1	52	Kota - Railway Protection Force reserve line
2	52	Harda: Provision of RCC tank
3	52	Katni - Katni Murwara,& New Katni Jn- Re-roofing of damaged roof of quarters in colony by AC sheets (Total No of qrs RB-I,391 units)(07-08,JBP)
4	52	Jabalpur - Provisiion of fencing for protection of Astroturf and improvement of front parking of Railway stadium,(09-10)
5	52	Jabalpur Division - Provision of facilities for physically handicapped persons (09-10)
6	52	New Katni Jn- Rehabilitation of unsafe canteen building at Electric Loco shed (10-11)
7	52	New Katni Jn-Replacement of courtyard/lavotary/bathroom door etc.
8	52	Shamgarh- Providing 2 bore wells alongwith replacement of old damaged pipe line to improve water supply in quarters in AEN /SGZ section (08-09)

9	52	Kota - Arresting to roof leakage by polymer torch shield surface on flat roof of staff quarters in SSE/ Works/ II/ Kota's jurisdiction
10	52	Kota Division:- Rewiring of staff quarters
11	52	Laban : Provision of watering arrangement in staff quarters and service building
12	52	WRS/ Kota : Renovation of community hall
		Passenger Amenities
1	53	Guna - Raising of height of medium level platforms to high level and provision of washable apron (RB 09-10)
2	53	Bhopal- Improvement to dado of main station building
3	53	Bina - Provision of COP on uncovered area of platform no. 1 and replacement of old A.C. sheets by Aluminum, sheets on platform no.2
4	53	Itarsi - Rehabilitation of undulated surface of platform no. 1,2/3 and 4/5 for convenience
5	53	BPL- Development of IInd entry with drive in parking facility
6	53	BPL-Improvement of circulating area on east side
7	53	Itarsi :-Provision of washable apron on P/F no 6
8	53	Satna - Repl. of damaged pipe with 250 mm dia pipe with intake/jack well & infiltration galleries between Satna river & filter plant
9	53	Pipariya & Narsinghpur - Provision of facilities for physically handicapped persons.
10	53	Jabalpur - Washable apron at PF. no.5.
11	53	Katni South: Upgradation of down platform.
12	53	Katni South: Provision of high level platform for bypassing Katni for trains towards BSP and SGRL along with provision of basic passenger amenities.
13	53	JBP- Provision of washable apron at PF No.6
14	53	(LAW 13-14) Malkhedi-Provision of asphalted approach road,One bay COP on each
15	53	CAMTECH design water filling at Kota
16	53	Kota Division - Provision of high level platform at 'E' category 09 stations
		Other Specified Works
1	64	Guna-GWL stabilization of vulnerable cuttings by widening & easing of slopes in catch water drains
2	64	Guna - Provision of ADSTE's office (09-10)
3	64	Guna - Provision of Senior. Subordinate rest house (09-10)
4	64	Protection wall cum drain at cutting on LC No.120 Panihar - Gwalior section.
5	64	New Katni Jn - Provision of boundary wall to avoid encroachment at NKJ (2000 mtr length under ADEN KTE (E) (06-07,JBP)
6	64	JBP Division - Provision of attached toilets at 26 Panel operated stations (07-08, JBP)
7	64	JBP Division - Provision of attached toilets with panel room at 10 p/o stations (09-10)
8	64	Pipariya - Construction of 10 bedded RPF barrack (09-10)
9	64	West Central Railway- Repl. of T 12 - 40 W by T-5 28W flourscent tube in office bldg.
10	64	Bandhavgarh - Construction of 2 suites for WCR in officer's inspection bunglow
11	64	Beohari-Provision of WBM approach road to the newly constructed siding
12	64	Jabalpur- Addition/alteration to officer's rest house.
13	64	JBP: Provision of retaining wall opposite old "D" cabin towards KTE end of coaching complex.(LAW 2013-14)
14	64	JBP: Proposed construction of retaining wall & side drain bet. Km 991/2-3 to 991/5-6 Dn
15	64	Kota Division - Provision of toilets, water and electric charging facilities
16	64	Kota - Provision of lift at DRM office (10-11)
17	64	Bundi - Providing road from level crossing no. 45 to existing loading unloading platform and improvement of goods shed

Salient features of the construction works executed by construction organization during the year 2016-17:

1. New line

1.1 Lalitpur-Singrauli New Line Project-

(a) **Mawai-Khargapur Section (23 Km**): CRS Inspection Completed and Passenger services started from 18.10.16.

(b) **Khargapur-Chhatarpur Section (47 km**): CRS Inspection Completed and Passenger services started from 18.10.16.

(c) **Chhatarpur-Khajuraho (30 Km):** CRS Inspection Completed and Passenger services started from 18.10.16.

(d) **Khajuraho–Panna (70.55 Km):** Field work of Final Location Survey has been completed. Detailed Estimate, amounting to ₹ 2088.66 Cr. was submitted to Railway Board on 17.10.2016 for sanction. Part detailed estimate, amounting to ₹ 322.63 Cr. for land portion of Khajuraho-Panna section, has been sanctioned by Board on 31.01.2017. An amount of ₹ 64.64 Cr. has been deposited with State Govt. for land acquisition.

(e) **Panna- Satna (72.60 Km):** Detailed estimate, amounting to ₹ 918.17 Crores, has been sanctioned by Board on 02.09.2016. An amount of ₹ 282 Cr has been deposited with State Government for Land acquisition. Tender for E/W & Minor Bridges for the stretch Km 0.00 to 23.00 Km. has been awarded. Tenders for earth work and minor bridges for the stretch of Km 23.00 to 60.00 Km are under process to take up work.

(f) **Rewa-Sidhi (88.75 Km):** Detailed estimate has been sanctioned by Railway Board on 02.09.2016. Work of Major Bridges, except one bridge, is completed in Rewa-Govindgarh section (20.15 Km). Contract for one balance Major Bridge at chainage 14719 m has also been awarded on 11.07.16. Contracts for Earthwork and minor bridges in km 0 to km 20 have been awarded on 11.04.16. Tender for tunneling work between Govindgarh-Bhangwar stations (approximate length 3.375 Km) has been awarded. Tender for ballast supply between Rewa-Govindgarh (0 to 20 km) awarded on 22.03.2017. Tender for station building at Govindgarh, Silpara & Sidhi stations has been awarded on 10.02.2017. Tender for construction of FOB at Govindgarh station has been awarded. Tender for linking of track and other P.way works between Rewa - Govindgarh has been awarded. Out of a provision of ₹ 141.31 Cr. towards land acquisition, ₹ 21.80 Cr. had been paid to State Govt. for land acquisition during 2016-17. An amount of ₹ 112 Cr. had also been paid to State Govt. in earlier years.

(g) **Sidhi–Singrauli:** Detailed estimate, amounting to ₹ 1124.16 Cr., has been sanctioned by Railway Board on 22.12.16. Contract for marking of old alignment and land acquisition in Sidhi-Singrauli section has been awarded in Octô2016. An amount of ₹ 125 Cr has been deposited with Collector/Sidhi. towards land acquisition.

1.2 Ramganjmandi-Bhopal New Line Project-

(a) **Ramganjmandi (Km. 0.0) to Jhalawar City (Km. 26.5) section:**

- Section Commissioned for Passenger traffic on 21.06.2013.

(b) **Jhalawar (Km.26.5) to Biyavra (km. 165.0) Section**:

- Detailed Estimate for 139.5 km Jhalawar city (Km 26.5) to Biyavra (Km 165) amounting to ₹ 1360.64 Cr. has been sanctioned by Railway Board on 09.02.2017
- Revenue Land- Acquisition completed.
- Work of 31 Minor bridges, out of 97 minor BOX bridges, completed.
- Out of 89.80 lakh cum, 18.22 lakh cum earthwork has been completed.
- Tender for major bridges between Jhalawar to Aklera has been awarded on 21.04.2016..

(c) **Biyavra (Km 165.0) to Bairagarh (Bhopal) Km. 266.5:-**

- Land acquisition is in progress for Biyavra- Bhopal section. Proposal for all 32 villages land acquisition in Rajgarh District have been submitted to state govt. Detailed Estimate for Biyavra-Bhopal section (111.58 km), amounting to ₹ 1133.44 Cr, was submitted to Railway Board on 18.10.16 for sanction. Out of this, Part Detailed estimate

for land portion, amounting to ₹ 340.71 Cr. has been sanctioned by the Board on 02.03.2017.

2 Doubling:

(a) Guna-Ruthiyai Doubling (21 km): Work Completed and doubling commissioned on 11.12.2016.

(b) **Katni-Singrauli Doubling (261 km.) by IRCON**: Detailed estimate has been sanctioned by Railway Board on 09.03.2016. MOU between IRCON and Railways has been signed on 20.07.16. Tender for earthwork, bridges, RUBs and LHS have been awarded to IRCON.

(c) **Sontalai-Bagratawa Patch Doubling (7 km):** Work for important Bridge of Tawa River awarded on 12.08.16. Soil exploration work completed. Test pile and coffer dam work is in progress. Earthwork started in Railway portion.

(d) **Katni-Bina 3rd Line (263 km):**

- **Bina-Lidhorakhurd section:** Tender has been awarded for Final Location Survey on 13.12.2016 & work started. Tender for earth work, minor bridges (Isarwara-Lidhoakhurd section), major bridges, station buildings (2 nos.) have been awarded and work started.
- **Lidhorakhurd-Golapatti section:** Tender for Consultancy Contract on Annuity basis has been opened on 12.01.2017 & under process.
- **Golapatti-Katni section:** Tenders for earth work & minor bridges (2 nos.) have been awarded and work started.

(e) **Satna-Rewa (50.00 km):-**

Contract for earthwork, minor bridges, RUBs/LHS has been awarded on 12.08.2016 and work started. Contract for major bridges- foundation and substructure has also been awarded. Contract for station building, PF and COP has been awarded on 16.09.2016. Contract for staff quarters and pit line have been awarded on 19.12.2016. Tender for super structure of Plate Girder Bridges has been awarded on 21.12.2016. Contract for supply of ballast awarded on 07.03.2017. Contract for linking for track and other P.way work between Rewa to Baghai Road has been awarded. Tender for Const. of foundation, substructure, assembling and reaction of steel girders in super structure of bridge 1197/1 Tamas Bridge (6x45.70+1x18.30M) and Naar Bridge and 1206/2 (1x45.7+1x18.30M) opened on 06.03.2017 and has been awarded.

In Rewa-Baghai section- Earthwork completed in Baghai-Turki section for 3.50 Km length, except blanketing and bridge portion. (Physical Progress -30%). Earthwork in cutting- Partially completed in 1.00 Km length, (due to obstruction of telecom cable).Minor Bridges -2 nos. at km 1209/1 &1209/2 completed.

(f) **Powarkheda-Jujharpur Single Line Fly over in UP Direction (16 km):** DPR submitted to Rly. Bd. on 25.07.2016 DPR and Detailed estimate amounting to ₹ 247.03 Cr sanctioned by Railway Board on 16.12.2016. FLS completed. Payment of ₹ 112.62 Cr was made to Collector/Hoshangabad towards land acquisition.

(g) **Katni-Grade Separator/bypass (21.5 Km):** Detailed estimate amounting to ₹ 582.13 Cr sanctioned by Railway Board on 05.08.16 and work started.

(h) **Jukehi Chord Line (1.60 km):** DPR submitted to Rly Bd. on 22.06.2016. DPR and Detailed estimate sanctioned by Railway Board on 14.12.2016 and work started. FLS completed. Payment of ₹ 66.68 lakh was made to Collector /Katni towards land acquisition.

3 Traffic Facility Works:

(a) **New crossing station at 'Parakheda' of Guna-Gwalior section:** Work related to Earthwork, Platform work & PI building has been completed. Fencing work is completed. Fixing of curbing stone & Platform CC work has been completed. Progress of work is 82%.

(b) **Nagda – Mathura Long haul loops (7 stations/8 loops):** Contracts for Civil & P.Way work have been awarded. Station wise progress is as under -

S.N.	Station	Progress
1	Shamgarh	Commissioned on 17.07.16. CRS sanction obtained.
2	Suwasra	Work has been completed. CRS sanction awaited.
3	Piloda	Work has been completed. CRS sanction received.
4	Thuria, Laban, Choti -Udai, RDT	Over all Progress 80%, work is in progress.

(c) **Itarsi-North/South grade separator/Flyover with yard remodelling**: Alignment for fly over has been finalized. Land acquisition is in progress. Contract for Two Major Bridges has been awarded & work is in progress at Bridge no. 8. Railway has deposited an amount of ₹17.13 Cr. towards land acquisition cost.

4 ROB/RUB works (Plan head 30)

(a) In BPL unit, payment of ₹ 25 Crore has been made towards cost sharing element to State Government of M.P. towards cost sharing element of **ROB on LC No. 288**. Design and drawing of ROB has been approved and work is in progress.

(b) Payment of ₹ 5 Cr. Has been made to PWD Lakheri Division towards cost sharing element of **ROB on LC No. 136/W** in Lakheri- Laban section.

(c) **Shobhapur ROB**-Construction of **ROB and RUB in lieu of manned level X-ing no. 318-** completed and level crossing closed on 21.12.2016.

(d) **Karoli ROB-** Construction of 2-lane **ROB at km. 1126/38-02 in lieu of LC no. 195** in GGC-MTJ section completed.

(e) **Bharatpur Yard ROB -** Reconstruction of New ROB on LC No. 574A, Work completed in all respect.

5 Passenger Amenities Works (Plan-Head-53)

Bhopal division - Extension of Platforms for 24/26 coaches trains (7 Stations): Scope is limited to 7 stations. (Guna, Biyavra Rajgarh, Ashok Nagar, Ruthiyai, Shajapur, Mungawali, Sanchi)

- Work Completed- Guna , Biyavra Rajgarh , Ashok Nagar, Mungawali, and Sanchi)
- Work in progress- SFY,RTA,(80% work completed). Remaining work is in progress.

6 Other specified works (Plan head-64)

(a) **Chetak Bridge (ROB) Bhopal:** ₹ 7.13 Cr. has been deposited by MPPWD with Railways for the widening of existing ROB (Chetak Bridge at Bhopal vide DD No. 485067 dated 23.03.2017.

(b) **Yard remodelling work of Kota station:** Scope of work under Part 2A has been completed. Total 2 No. of Turnouts has been removed and 4 Nos. of New Turnouts have been laid down. Similarly 600 RM track linking has been completed and 200 RM track has been dismantled.

(c) **Habibganj Station COP: -** Cover over PF on PF No. 1 at HBJ station has been completed.

7 Survey Works

Field Survey work Completed for :

(a) Ramganjmandi-Neemuch New Line.
(b) Gwalior-Guna-Maksi Doubling.
(c) Suwasra -Mandsour via Sitamau New Line.
(d) Indore-Betul New Line.

Survey Project report completed and sent to Railway Board:

Ujjain-Ramganjmandi New Line.

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4. वाणिज्य/**COMMERCIAL**

Passenger Amenities: Key to Customer Satisfaction

- **Free Wi-Fi:** Wi-Fi facilities provided on Bhopal, Kota and Jabalpur station.
- **Minimum Passenger Amenity:** WCR has become first Zonal Railway where all 300 Stations have been provided with minimum passenger amenities as per norms during 2015-16.
- **YTSK** (Yatri Ticket Suvidha Kendra)**:** Total 4-YTSK are provided (JBP-02, BPL-02) equipped with both reserved and unreserved class booking.
- **ATVM:** Total 104 ATVM machines on 45 stations have been installed on WCR.This is in compliance of operation 5 minute as made by Hon'ble MR during budget speech of 2015-16.
- **UTS cum PRS:** UTS cum PRS commissioned at Niwas Road and Marwasgram of Jabalpur division on 30.04.2016. The facility is available at total 58 +34 locations of WCR. For refund during night hours 34 stations i.e. 11 (BPL), 11(JBP) & Kota (12) UTS cum PRS counters have been provided.
- **JTBS:** 87 JTBS are working in 36 stations of WCR.
- **STBA:** 33 New STBA has been appointed over WCR. (BPL-17 & KOTA-16) As per new guidelines issued by Railway Board STBS is now re-designated as STBA.
- **Paperless Charting:** Facility of paperless charting was provided on 7 stations over WCR(Jabalpur Division-2,Bhopal Division-3 & Kota Division-2)
- **Point of Sale Machines (POS):** Out of 526 proposed POS, 248 POS has been commissioned in various PRS, UTS and Parcel offices. The details of POS machines over WCR are as under:-

Division	**Total POS Proposed**	**Commissioned up to 31st March 2017**	
		NO OF LOCATIONS	**TOTAL**
JBP	206	49	**90**
BPL	160	38	**70**
KOTA	160	55	**88**
WCR	526	142	**248**

- **Cancellation through 139:** Cancellation facility of PRS ticket through 139 from SMS/IVRS enabled from April-2016 onwards.
- **Operational Halt to Commercial Halt:** Initially on WCR total 16 operational halts were proposed to convert into commercial halts out of which total 9 halts have been converted. Balance 7 halts are under process.
- **Cancellation after charting (Waitlist E-Ticket):** In case of internet E-ticket the cancellation after chart preparation was being done by submitting by TDR which could take time in refund process. Now cancellation of E-ticket is possible through after chart prepared on 139.
- **Permanent Coaches added:** Year (16-17) -**39** coaches (GS-18, ACCN--4, ACCZ-2, GSCN-1, GSCZ--12, GSCZJ-2) were augmented in **15** different trains permanently.
- **Temporary Coaches added:** To meet with the growing demand of the passengers in the festive occasions temporary coaches were augmented in different trains. In the year 2015-16 (up to Mar) 3091 coaches were added but in the year 2016-17 the number inflated to 3941 coaches which is 27.49% higher than the corresponding period.
- **Special Trains:** During 2016-17,Total 24 special trains were ran with 683 trips vis-à-vis 24 special trains ran with 423 trips for the period of 2015-16
- 5 pair of trains originating have been agitated with 24 Coaches permanently.

Train No.	Train Name
12155/56	Habibganj - Hazrat Nizamuddin - Bhopal Express
12121/22	Jabalpur ï Nizamuddin Sampar Kranti Express
22181/82	Jabalpur ï Nizamuddin Gondwana Express
11472/71	Jabalpur ï Indore Express
12059/60	Kota - Hazrat Nizamuddin Jan- Shatabdi Express

- **Mechanized cleaning contracts:** As on date over WCR 27 stations have been covered by mechanized cleaning contract. 4 New contracts have been started at Bundi, Bhawani-mandi, Hindaun City and Ramganj mandi of Kota Division.
- **Deluxe Pay & Use Toilets:** Facilities of Deluxe pay & Use Toilets are provided at 10 important stations over WCR such as JBP, PPI, KTE, MYR, STA, SGO, MML, DMO, BPL & KOTA.
- **Station Cash Collection:** Cash Collection has been started in Oct 2016 on all the stations of WCR. With this agreement Railway will save approx ₹1.78 Crores involved in cash collection and deposition into Rly account.
- **Breast Feeding Corner:** Breast Feeding Corner is available at 3 stations of WCR, one each in all 3 divisions i.e. Baran (Kota), Vidisha (BPL) and Jabalpur (JBP) stations.
- **Retiring Room:** Renovated retiring room was inaugurated at Kota station by MP Shri OM Birla on 31.05.2016 .All 20 Stations over WCR where retiring rooms are available are fully computerized and can be booked through IRCTC Website.
- **High Capacity Water coolers (400 Ltrs)**: In BPL division, 176 water coolers have been procured and 34 water coolers have been installed. In JBP division tender for 72 high capacity water coolers was placed by Stores department but tender could not be finalized. Now the tender is again being processed by Stores.
- **Coach Guidance system**: Total 40 stations on WCR have been equipped with coach guidance system (JBP-11, BPL-12 and KOTA-17).
- **Inauguration ceremony and foundation by Hon'ble MR at JBP and Sidhi:**
  i) New Board gauge line was inaugurated on 18.10.2016 from Jabalpur to Sukri Mangela and Train no. 51703/04/050/06(2 trip) was started from Jabalpur to Sukri/Mangela (SECR).
  ii) Multifunctional Complex was inaugurated by Hon'ble MR at Jabalpur station on 18.10.2016
  iii) New Terminal is proposed at MML station on JBP division.

  iii) Hon'ble MR laid foundation Stone for Sidhi station building and Sidhi-Rewa Railway line.
- **Pantry Cars &Train side Vending:** 2 Pantry Cars are operational on Train no. 11449/50 and 12194/12193. Similarly, TSV (end to end) is operational in four originating trains (12059/60, 12187/88, 22181/82 and 12121/22 and in two sectional TSV i.e.(GWL-MKC & , KTE-MKP section) of WCR. End to End TSV will be shortly commenced in train No. 12155/56 as well. Further process to award TSV contracts is under process in three more trains 11463/64,12191/92&11447/48. Tender opened on 21/12/2016 and is under process.
- **Automatic Water Vending Machines:** Total 190 water vending machines are to be installed at 61 stations of WCR among these 28 machines have already been installed at 8 stations.(SWM-6,KOTA-6,BTE-4,GGC-4,BWM-4,SGZ-1,VMA-1 & JBP-2).The division wise details of propose WVMs are as under:- (Jabalpur Division-58 machines at 12 Stations, Bhopal Division-71 Machines at 11 Stations, Kota division-61 Machines at 18 stations, Total WCR-41 station at 190 machines)
- **Additional FOBs**: One additional FOB/Ramp was provided at SHR, SGO & BPL Stations.
- Provision of Executive lounge at Bhopal station to be managed by IRCTC is under progress. Further IRCTC has also proposed to provide Executive lounge at 16 more stations (**JBP Division - 8** Jabalpur Damoh, Katni, Maihar, Pipariya, Rewa, Satna, Saguor, **BPL Division - 5** Bina, Habibganj, Hoshangabad, Itarsi, Vidisha, **Kota Division- 3** Bharatpur, Kota, Sawai Madhopur)
- Sawai Madhopur Station was awarded best tourist friendly station over Indian railways. For 2015-16. Earlier it was Habibganj station which was awarded best tourist friendly station.
- Beautification of stations with wall painting has been done in Sawaimodhpur, Bharatpur, Kota and Vidisha stations.
- Mechanised laundries are provided and are functional at Kota and Jabalpur. In Bhopal the same is under process, for which allotment of funds is being done.

Other Activities over WCR:-

On JBP Division

- New Upper Class Waiting room provided on dt.24.03.17 at SHR station.
- VIP lounge provided on dt.25.03.17 at STA & KTE station
- New FOB provided at SHR station on 25.03.17

On BPL Division

- For train no. 22111/22112 TIMARNI station was marked as an experimental halt and inaugurated by Hon'ble MP Smt. Jyoti Dhurve on dated 26.03.17
- Coach Guidance system was inaugurated by Hon'ble MP Shri Uday Pratap Singh at ET & HBD stations of BPL Division on dated 04.03.2017

On Kota Division

- New Upper Class and General class Waiting room provided on dt.10.03.17 at BWM and RMA station.
- New Ladies Waiting room provided on dt.10.03.17 at BWM, RMA & VMA station.
- Retiring Room (Dormitory) provided on dt 10.03.17 at VMA station
- New Waiting hall provided on dt.10.03.17 at SGZ, BWM ,RMA & VMA station
- VIP lounge provided on dt.10.03.17 at BWM & RMA station
- Lifts and Escalators over WCR(station wise sanction, availability & progress)

Station	Amenity	Sanctioned	Available	Yet to be Commissioned	PROGRESS
JBP	Escalator	4	2	2	PO issued
STA	Escalator	2	-	2	PO issued
KTE	Escalator	2	-	2	PO issued
BPL	Escalator	4	2	2	PO issued
ET	Escalator	2	-	2	PO Issued
KOTA	Escalator	4	2	2	PO Issued
06 stations	**TOTAL**	**18**	**6**	**12**	
Station	Amenity	Sanctioned	Available	Yet to be Commissioned	PROGRESS
JBP	Lift	5	2	3	LOA issued
STA	Lift	2	-	2	LOA issued
KTE	Lift	2	-	2	LOA issued
BPL	Lift	4	1	3	LOA issued
ET	Lift	4	2	2	LOA issued
BINA	Lift	2	-	2	LOA issued
HBJ	Lift	2	2	-	-
KOTA	Lift	4	2	2	LOA issued
SWM	Lift	2	-	2	LOA issued
09 stations	**TOTAL**	**27**	**9**	**18**	

NEW WORKS Sanctioned:
PB 692 (08 nos Escalators) 2 each at JBP, STA, KTE & BPL
PB 695 (04 nos Escalators) 2 each at BPL & KOTA
PB 696 (18 nos Lifts) 3 each at JBP & BPL, 2 each at STA, KTE, ET, BINA, KOTA & SWM

ORIGINATING EARNINGS OF WCR:

Originating Passenger Traffic (Earnings in Crores of ₹ and No. of Passengers in Millions)

Particulars	*WCR (Upto Mar-17)*				
	2015-16	2016-17	Target (Revised)	% Var. over	
				2015-16	Target
No. of Passenger.	132.75	134.36	136.80	1.22	-1.78
Passenger. Earning	1412.45	1505.43	1576.22	6.58	-4.49
Other Cog.	131.83	128.42	130.47	-2.59	-1.57
Goods	4090.58	3253.22	3538.75	-20.47	-8.07
Sundry	125.23	145.17	152.44	15.92	-4.77
Total Earnings	***5760.09***	***5032.24***	***5397.88***	-12.64	-6.77

I. Ticket checking Performance

(No. of Cases in Thousands)				(Amount in lakhs of ₹)	
Particulars	2015-16	2016-17	Target	% Var. over	
				2015-16	Target
W/T Cases	199.48	218.77	479.00	9.67	-54.33
W/T Amt.	1175.32	1252.11	---	6.53	---
Irr Trv Cases	699.08	678.21	817.00	-2.98	-16.99
Irr Trv Cases	3288.57	3118.15	---	-5.18	---
UBL Cases	45.14	63.79	0	41.34	
UBL Amt	77.16	100.75	0	30.57	
Total No. of cases	943.69	960.78	1296.00	1.81	-25.87
Total Earnings	4541.05	4471.00	5987.00	-1.54	-25.32

II. Outstanding Position **(Amt. in Crores of ₹)**

Particulars	2015-16 (Mar-16)	2016-17 (Mar-17)
Opening balance as on 1st April	714.12	722.46
Fresh	5851.45	4283.81
Clear	5764.49	4321.64
Closing balance Mar	722.05	684.63

III. Coaching Refund

No. of cases	2015-16	2016-17	% Var. over
Opening balance as on 1st April	601	481	
Fresh cases	31042	28506	-8.17
Cases disposed off	31162	24529	-21.29
Closing balance at the period end	481	1458	

IV. Goods Refund

No. of cases	2015-16	2016-17	% Var. over
Opening balance as on 1st April	37	300	710.81
Fresh cases	410	192	-53.17
Cases disposed off	148	303	104.73
Closing balance at the period end	299	189	-36.79

V. Demurrage

No. of cases	2015-16	2016-17	% Var. over
Opening balance as on 1st April	9	9	
Fresh cases	158	61	-61.39
Cases disposed off	158	54	-65.82
Closing balance at the period	9	16	77.78

VI. RCT/Claim/High court

No. of cases 2016-17	124	124-A	Claims	High court	Total
Opening balance as on 1st April	14	1933	102	169	2218
Fresh Filing	6	394	0	102	502
Decided in favour	0	242	3	0	245
Decided against	20	164	7	6	197
Closing Balance	0	1921	92	265	2278

VII. No. of Complaints

Particulars	2015-16	2016-17	% Var. over
No. of Complaints	713	1483	**107.99**
Disposed off	711	1499	**110.83**

VIII. No. of Complaints (2016-17)

Particulars	Received	Disposed
Manual	536	539
Web Based	495	507
App Based	119	124
SMS Based	333	329
Total	1483	1499

IX. Fund allotted and utilization thereof in PH-53 and PH-17

(Amt. in Crore ₹)

Particulars	Fund allotted	Fund utilised	%
PH-53	43.69	43.77	100%
PH-17	4.55	03.61	79%

On plan head 53 we have spent more than the allotted money which is a commendable effort.

X. No. of coaches augmented

Particulars	2015-16	2016-17	% Var. over
No.of extra coaches attached	**3091**	**3941**	**27.49%**
Actual Passengers travelled in Extra Coaches (Upto Mar) lakhs	**1.67**	**1.93**	**15.56%**
Permanently Augmented coaches	**23**	**40**	

- **Other Coaching Earnings (₹ in crore) West Central Railway 2016-17**

S.No.	Description	2015-16	2016-17	% Var.
1	Special Trains (Other than military)	21.64	20.57	-4.94
2	Special Trains (Military)	3.97	1.61	-59.45
3	Luggage Charges	3.30	3.33	0.91
4	Parcel	26.19	26.06	-0.50
5	Other Coaching Traffic (Party Coach)	1.78	0.95	-46.63
6	Transport of Postal Mails	0.00005	0.00004	-20.00
7	Penalities levied on Irregular Travel	23.72	23.91	0.80
8	Demurrage on luggage and parcels, receipts on account of left luggage	0.41	0.39	-4.00
9	Platform Ticket	4.48	4.27	-4.69
10	Misc. Coaching Receipts *	10.55	6.08	-42.37
11	Refund of Earnings Collected (PRS Ticket Cancellation Charges)	35.79	41.25	15.26
12	Total	131.83	128.42	-2.59

- **Commercial Sundry Earnings under Various Heads 2016-17**
  (Earnings in crores of ₹)
  Sundry earnings from Commercial department constitute about 24.70% (2016-17) of total sundry earnings. Other than commercial heads includes- RTI fee, land licensing fee, Siding charges, sale of revenue scrap not creditable to DRF, DF or OLWR or suspense, sale of grass etc. other earnings from Medical, Engineering heads.

Items	Actual 2015-16	Actual 2016-17	% var.
Catering	9.17	19.35	111.02
Parking	4.70	4.88	3.93
Publicity	8.36	8.23	-1.52
ATM	1.02	1.05	3.08
Pay & Use	0.84	0.98	16.03
Retiring Rooms	1.18	1.27	7.82
Books Stalls	0.14	0.11	-18.16
WCR Sundry Earnings (Commercial)	25.40	35.87	41.22
Other then Commercial	99.83	109.30	9.49
WCR Sundry Earnings	125.23	145.17	15.92

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5. विद्युत/**ELECTRICAL**

1.0 Highlights

1) There are five loco sheds (Three Electric and Two Diesel) and holding of 1007 (606 electrical + 401 diesel) locomotives, which is maximum over any zonal railway and there was improvement in loco failure as well as punctuality cases on loco account.
   Highest holding at electric loco shed/TKD having **234 locos.**
   Third highest electric loco holding Railway having holding of 606 Electric locos.
2) Open Access was availed in Rajasthan since 10.01.17. Now, all power in 51 TSS in Rajasthan and MP area is being availed through open access resulting to saving of ₹.22.5% over a bill of ₹1390 Cr.
3) PPI-ET section was opened to electric traction on 28.03.17. Electrification and doubling between Guna-Ruthiyai was completed on 25.11.16. 3rd line between Salamatpur-Sanchi and Sanchi-Dewanganj was also commissioned during 2016-17.
4) There is improvement of 3.4% (2.68 failures/100 loco/month in 15-16 and 2.59 nos. in 16-17) in **Electric loco failures** on **ownership basis** while holding of electric locos increased from 596 in 15-16 to 611 in 16-17.
5) There is improvement of 10.79% (5.19 failures/100loco/month in 15-16 and 4.63 in 16-17) in **Diesel loco failures** on **ownership basis** while holding of diesel locos increased from 370 in 15-16 to 378 in 16-17) .
6) There is improvement of **12.2%** (213 nos. in 15-16 and 187 nos. in 16-17) in punctuality loss cases of **Electric loco** on **territorial basis**.
7) There is improvement of **35.69%** (255 nos. in 15-16 and 164 nos. in 16-17) in **punctuality loss** cases of **Diesel loco** on **territorial basis**.
8) There is improvement of **40%** (15 nos. in 15-16 and 09 nos. in 16-17) **in Traction Distribution incidences** and **10.26%** (39 nos. in 15-16 and 35 nos. in 16-17) **in punctuality loss** cases. Total Electrified TKM is 4170 (67%).
9) 3 MW capacity solar panels have been awarded on PPA basis.
10) ₹**16.77 Crs**. saved by maintaining ***pf*** **above 0.95** for traction and non-traction HT connections and ₹ **29.56 Crs**. saved by regeneration of **three phase locomotives**.
11) **SEC/Goods** of **Electric locomotives** improved by 14.76%(6.5 to 5.54 kWh/1000 GTKM).
12) Similarly **SEC/Goods and SEC/Passenger** of Diesel locomotives improved by **2.64% and 7.24%** respectively.
13) **Non-traction consumption** reduced by **2.4%** (89.38 to 87.27 mill. kWh) inspite of increase in average connected load by 2.8% (97540 kW to 100272 kW).
14) 15737 nos. LED fittings provided during the yr as compared to 1012 nos. of previous yr.
15) **Fund** to the tune of ₹ **65.17 Crs. utilized** during 2016-17 as compared to previous year of ₹47.07 Crs.
16) During 2016-17, **31 works completed** out of 93 under different plan-heads.
17) ₹**20 Crs** have been **saved by dropping the work of Alaniya TSS** of Kota division, as there is sanction of 2x25 kV on that route.
18) As a pioneer step on IR, a test bench for KNORR make CCB-2 panel has been fabricated and commissioned in-house at a cost of ₹36 lakhs whereas the market cost of the same is about ₹1.0 cr.
19) Conventional Trouble Shooting Console names as ñParakhòhas been commissioned in-house at Crew Lobby, GGC/Kota division.
20) ELS/Itarsi and DLS/Itarsi and New Katni Jn have been awarded IMS certification (and Running Room/Bhopal with ISO certification.
21) Common Line Box system to LPs has been introduced over BPL division.
22) **03 lifts and 03 escalators** have been commissioned during this year.
23) **Accident/SPAD** cases were **NIL** during this year.
24) **10 hrs** performance improved by **2.56%** as compared to last year.
25) **1097.9 kL Bio-diesel** consumed during this year as compared to 788 kL during last year.

2. INFRASTRUCTURE

2.1 1) Electric Locomotive Holding

Shed (Div)	12-13	13-14	14-15	15-16	2016-17 (As on 31st March 2017)						
					WAP_7	WAP_4	WAM_4	WAG_5	WAG_7	WAG_9	**TOT**
NKJ (JBP)	188	188	188	193	--	--	--	114	74	--	188
ET (BPL)	175	175	191	194	--	75	15	99	--	--	189
TKD (KOTA)	188	203	200	207	39	--	11	79	29	76	234
Total	**551**	**566**	**579**	**594**	**39**	**75**	**26**	**292**	**103**	**76**	**611**

2) **Diesel Loco Holding**

Shed (Div)	12-13	13-14	14-15	15-16	2016-17 (As on 31st March 2017)						
					WDM_2	WDG_{3A}	WDM_{3A}	WDM_{3D}	WDG4	WDG_{4D}	**TOT**
NKJ (JBP)	188	193	186	219	01	121	51	08	26	25	232
					$WDM_{2,2G}$	WDS6	WDM_{3A}	WDM_{3D}	WDP_{4B}	WDP_{4D}	
ET (BPL)	149	149	149	149	08+02	21	72	43	08	32	186
Total	**337**	**342**	**335**	**368**							**418**

2.2 Traction Distribution (Tr.D)

Items	12-13	13-14	14-15	15-16	2016-17			
					JBP	BPL	KOTA	Total
Electrified RKM	1594	1594	1601	1627	349	609	735	1693
Electrified TKM	3752	3752	3786	3970	862	1592	1716	4170
Tract Sub-Station	25	25	25	25	4	12	10	26
Tower Wagon 4W	26	30	29	29	4	12	13	29
Tower Wagon 8W	8	9	9	9	2	4	3	9

2.3 General Services (OSM and TL/AC)

Power Line Group

Assets	2012-13	2013-14	2015-16	2015-16	2016-17			
DA set	87	88	88	88	56	39	14	108
Pumps	581	581	593	593	254	198	225	677
Water coolers	404	404	404	404	212	412	91	715
AC Units	665	665	1057	1057	547	297	289	1133
Transformers	189	189	191	191	103	58	97	258
Electrified Quarters	**27703**	**27237**	**24898**	**24949**	**8687**	**7388**	**8742**	**24817**

3.0 Performance OF Electrical Department 2016-17
3.1 MoU items pertaining to Electrical Department

SN	Item	Performance 2015-16	Target 2016-17	Performance 2016-17
1	Capacity Enhancement			
(a)	Railway Electrification (Rkms)	84	67	67.2(ET-PPI)
2	Assets Reliability			
(a)	Electric Loco Failure (nos.)	189	179	186
(b)	Diesel Loco Failure (nos.)	229	218	218
(c)	OHE failure/incidences (nos.)	15	14	9
(d)	Improvement in Safety (No. of Accidents)	NIL	NIL	NIL
3	Biodiesel Consumption (KL)	788	1099	1097.9
4	Commissioning of Renewable Energy Sources (MWp)	0.058	0.2653	0.359
5	Generation of Renewable Energy (kWhr)	96535	247609	420583
6	Saving through open access (₹Cr.)	32.12	91.87	142.27
7	Commissioning of Passenger Amenities			
i)	Escalators (nos.)	7	4	3(JBP-2, Kota-1)#
ii)	Lifts (nos.)	9	6	3(Bina-2, BPL-1)#
	# 01 escalator for Kota not supplied by M/s Daulat Ram industries/BPL & DP extended with LD # 03 lifts (2 at ET and 1 at BPL under commissioning, some delay in work)			
8	Segregation of electrical and S&T cables in RRIs/PIs (nos.)	NIL	115	138
9	Parakheda ï Conversion of D-class station into B-class	NA	28.02.17	All work completed *
	*except Electrical fittings are not provided as no staff is available at Station. Work delayed as Engg. & S&T work not completed.			
10	Commissioning of New Line by RVNL (kms)	NA	26.3 (BHS-DWG)	18.6 (DWG-SMT-SCI)

3.02 Electric Locomotives

Electric Locomotives (Territorial)			
Item	**Apr. to Mar.**		**%age Var.**
	2015-16	**2016-17**	
Accident cases on crew/loco act. (nos.)	Nil	Nil	--
Punctuality loss (nos.)	213	187	12.2
Punctuality loss per mill Chg. kms. (nos.)	9.5	6.8	28.3
Engine failure (SF) (nos.)	60	57	5.0
10 hrs. performance (W/M to W/S) less than 10 hrs (%age)	89.7	92.26	2.56
No. of trains detained on crew A/c (nos.)	1349	1289	4.45
No. of locos revived at Trip shed (nos.)	763	820	7.5
Electric Locomotives (ownership)			
Elect.Loco Outage			
Freight Outage %age	90.45	90.55	0.10
Statistical Ineffective (%age)	5.77	6.28	-8.84#
#Statistical ineffective increased due to IGBT based locos stable in sheds (536 days vs 341 days) for firm attention in ELS/TKD and POH locos stabled in POH shops (63.5 days vs 56.5 days) and modification in TM support lug of Vedmake bogies (207 days vs nil) as compared to previous year.			
Electric loco failures (E&R)	188	186	1.06
Failures (FRPCPM)	2.68	2.59	3.4
Unscheduled visits average/ months/100 locos	10.2	9.41	7.75
Availability of Healthy unit Exchange spares (%age)	84.8	87.9	3.66
Must Change items compliance(%age) in AOH/IOH	96.26	96.55	0.3
Implementation of RAP/Modification (%age)	91.27	91.3	0.03

3.03 Diesel Locomotives

Diesel Locomotives (Territorial)			
Item	**Apr. to Mar.**		**%age var.**
	2015-16	**2016-17**	
SFC(L/1000 GTKM)			
a) Passenger	3.59	3.33	7.24
b) Goods	1.89	1.84	2.64
Fuel Saving(In KL)	147703	145379	1.57
Accident cases on crew/loco account (nos.)	1	Nil	100
Punctuality loss (nos.)	255	164	35.69
Engine failure (SF) (nos.)	209	171	18.18
Stalling (nos.)	138	136	1.44
Improvement in Overtime hours, Crew	12922	9013	30.2
10 hrs. performance (W/M to W/S) less than 10 hrs (%age)	84	92.35	9.90
PDD in minutes	71	62	12.67
Diesel Locomotives (ownership)			
Freight outage	151.33	172.75	14.15
Statistical Ineffective (%age)	8.99	8.38	6.78
Diesel loco failures nos.	229	218	4.80
Failures/100 loco/month	5.19	4.63	10.79
Lakh kilometre/Failures	2.11	2.42	14.69
Loss of punctuality (Direct)	205	148	27.8
Punctuality loss/ 100link loco/month	16.15	11.62	28.09

3.04 Traction Distribution

Item	**Apr. to Mar.**		**% age var.**
	2015-16	**2016-17**	
No. of Incidences	15	9	40.00
Punctuality Loss cases on OHE account (nos.)	39	35	10.26
Tr.D failures (nos)	1	0	100
Tr.D Failures overall in nos./1000 Tkm/month)	0.021	0	100
SEC(kWh/1000 GTKM)			
a) Pass (Tgt-18.48)	18.51	18.29	1.18
b) Goods (Tgt-6.45)	6.50	5.54	14.76
Provision of screens to 1.83 m height on FOBs to cover gaps wherever existing between two lines	Nil	06	100%

3.05 Track km electrified: 2016-17

Item	Cumulative 2016-17	WCR total
RKM	67.2	1693
TKM	199.87	4170

4.1 OPEN ACCESS

200 MW power from RGPPL for MP area & 52 MW from JITPL for Rajasthan area was being availed through open access during 2016-17. Now all traction power in MP and Rajasthan area is through open access as per detail below.

SN	FY	MP Area				Total		Per Unit Cost
		WCR		Other Railway				
		kWh (MU)	₹(Cr.)	kWh (MU)	₹(Cr.)	kWh (MU)	₹ (Cr.)	₹/Unit
1	2014-15	846.59	506.82	…..	…..	846.59	506.82	**5.99**
2	2015-16	839.28	505.73	1068	644	1907.37	1149.73	**6.03**
3	2016-17	795.17	372.94	1011.95	475.48	1807.12	848.42	**4.69**

Note: Present Unit rate of MP area is ₹ 6.28/kWh and per unit rate after open access is ₹ 4.69/kWh (including other charges). Difference with Open Access unit rate is (6.28-4.69)= 1.59 ₹/kWh and consumption in MP area in FY 16-17 is 1807.12 MU and savings in MP Area is ₹ 287 Cr. approx for 39 Traction substation (17-WCR, 8-CR, 8-WR, 2-SECR, 4-NCR).

SN	FY	Rajasthan Area				Total		Per Unit Cost
		WCR		Other Railway				
		kWh (MU)	₹(Cr.)	kWh (MU)	₹(Cr.)	kWh (MU)	₹ (Cr.)	₹/Unit
1	2014-15	346.63	217.06	…..	…..	346.63	217.06	**6.26**
2	2015-16	371.76	241.75	….	….	371.76	241.75	**6.50**
3	2016-17	353.6	232.27	22.26	14.6	375.86	246.87	**6.57**

Note: Per unit rate in Rajasthan area is ₹ 7.30/kWh since Sept-16 and per Unit rate after Open Access is ₹ 4.31 /kWh (including other charges). Total consumption through Open access is 51.12 MU from jan'17 to mar'17. Therefore savings is 51.12*(7.30-4.31) = ₹ 15.28 Cr Approx for 12 Traction substation (9-WCR, 2-NCR, 1-NWR).

SN	FY	MP+ Rajasthan Area				Total		Per Unit Cost
		WCR		Other Railway				
		kWh (MU)	₹(Cr.)	kWh (MU)	₹(Cr.)	kWh (MU)	₹(Cr.)	₹/Unit
1	2016-17	1148.77	605.21	1034.21	490.1	2182.98	1095.29	5.02

4.02 General Services

SN	ITEM	15-16	16-17
1	(a) Provision of LED tube lights (b) Provision of LED Hi-bay light (c) Provision of High mast light (d) Replacement of LED light at LC gates	1012	15737
2	Energy Audit of GM office, DRM office, JBP, HBJ, BPL, SWM stns., Railway Hospital/JBP, BPL, BTE, DLS/ET, ELS/TKD	2	13
3	Automation of pumps, street lighting, High mast lighting, Colony lighting	10	77
4	Use of electronic kWh meters in place of conventional kWh meters for residential quarters. (nos.)	1491	815
5	Use of automatic power factor correction panel in HT/LT substation. (nos.)	6	2
7	Use of solar panel at LC Gates (nos.)	7	139
8	Automation of 30% & 70% lighting circuit at station platform	Not a item in 15-16	3
9	Replacement/ Repairing of Defective UPS & Batteries of UTS/PRS	Not a item in 15-16	268
10	RRI and PI defects and deficiency as per Joint inspection	Not a item in 15-16	138
11	Energy Consumption (Non-Traction) in million units	89.38	87.26
12	Replacement of Signage board & stn name boards by LED board	Not a item in 15-16	402
13	Solar water heater in R/R in place of conventional geyser and for additional water requirement	0	11
14	Use of 3 star and above rated electrical equip.	568	10987
15	Ensuring ***pf*** in substations above 0.95	0.97	0.98

4.03 Solar Panels Installed during 2016-17

SN	Item	JBP	BPL	KOTA	WCR	Cap (kWp)	Commisioning	Energy Generation upto Mar,17
1	GM office JBP 2x50 kwp	100	0	0	1	100	Jul,16	122208
2	6 stn JBP 5 kwp each	30	0	0	6	30	Apr,16	48974.4
3	2x10 DRM JBP office installed	20	0	0	1	20	Apr,16	32649.6
4	GM office for day light already installed (2x54wp)	0.1	0	0	1	0.1	Apr,16	163.248
5	Solar wind hybrid system of 1.75 Kwp commissioned in 3 Nos gate of JBP Div June16	5.25	0	0	3	5.25	Jun,16	7134.12
6	DRM office BPL	0	10	0	1	10	Jul,16	12220.8
7	DRM office kota installed (10 kWP)	0	0	10	1	10	Jul,16	12220.8
8	DRM office Kota installed 5kWp	0	0	5	1	5	Jul,16	6110.4
9	10x250 Wp Kota	0	0	2.5	1	2.5	Jul,16	3055.2
10	122x280 Wp LC gate (JBP 18, BPL 24 and Kota 80 nos LC gate	0.504	6.72	22.4	29.6	29.62	Oct,16	20260.08
11	TKD loco shed 10 kWp solar plant	0	0	10	10	10	Oct,16	6840
12	Solar Home light system Kota	0	0	3.36	1	3.36	Jan,17	1348.30
13	JBP Mahroi station 1.5 kWp solar plant for emergency light	1.5	0	0	0	1.5	Jan,17	601.92
14	Solar street light (120x13) and Solar home light (2x80x13) at 13 nos LC gates and Solar panel (1x10 KWp)	0	0	36.5	0	36.5	Jan,17	14646.72
15	On Grid solar power plant commissioned at Shamgarh, Bhawani mandi	0	0	80	1	80	Feb,17	16416
17	Solar power plant of 5 kWp installed at VMA & RMA station for station lighting.	0	0	10	10	10	Feb,17	2052
18	Integrated type Solar based LED light (12 W) LCG no.6 & CRWS /BPL	1	1	0	2			
19	Solar energy Pump (3 HP) at Harda	0	1	0	1			
20	Parabolic Disc type Solar Cooker /RR Kota	0	0	1	1			
	Total	**157.4**	**16.72**	**179.8**		**353.8**		**306901.6**

4.04 Summary of sanctioned works

Description	Works Controlled by Elect Deptt.	
	2015-16	2016-17
Total Works	85	93
Under completion/ Completed	20	31
Left Over	65	62
Fund Utilised (₹ Crs.)	47.07	65.17

5.0 SYSTEM IMPROVEMENT & INNOVATION

5.1 Loco

5.1.1 ELS/TKD

a) In house development of test bench for KNORR make CCB-2 panel at a cost of ₹ 36 lakhs whereas the market cost of the same is about ₹ 1.0 crores.

b) In house development of Valve Set Repair facility. With the help of this facility, the shed will be able to save approx. ₹ 25 lakh per year.

c) In house development of portable test panel for measuring the opening time of VCB.

d) Development of mobile app ñ**TKD Mitra**ò for addressing staff grievances etc.

e) Development of Jig for fitment of CBC on locomotive. It will help in fitment of CBC without engaging the crane and also save the downtime and manpower consumption to considerable extent.

f) Modification of SRMPH impeller to address the problem of Mick value lowômessage on DDS due to low oil pressure in 3 phase locos.

g) Development of high voltage testing facility for VCB.

h) Provision of Wi-Fi for **SLAM** network.

i) Development of jigs and gauges for checking of parallelism and perpendicularity of brake hangers.

j) Short videos to running staff (LIs, LPs and ALPs) through WhatsApp for proper trouble shooting procedures.

k) Modification of sand boxes of 3-phase locos to contain damage during CRO cases.

5.1.2 ELS/ET

a) Development of breakdown trolley for keeping tools ready for WAG-5, WAP-4 & WAG-9 locos.

b) Tri-plate panel model in model room at BTC/ELS/ET.

c) Microprocessor based Test benches for testing & proper record up keeping of EPC, EMC and reverser.

d) In house Test bench for testing & measuring the raising & lowering time of Pantograph.

e) Jig for changing draft gear of CBC yoke.

f) **IMS (ISO 9001:2008.ISO, 14001:2004 & ISO (OHSAS) 18001: 2007 (OHSAS) and ISO 50001:2011** certification.

5.1.3 ELS/NKJ

a) In house development of test bench for Knorr Bremse make tri-plate panel.

The cost of M/s KBI make test bench from OEM is about ₹30.5 lakhs while inhouse made for ₹5.5 lakhs.

b) In-house development of radiator leakage testing plant. It will reduce the failure of loco due to oil leakage from radiator.

c) Provision of additional push button switch on driver desk to overcome the problem of VCD isolation by LPs online.

5.1.4 DLS/ET & NKJ

- IMS **(ISO 9001:2008.ISO, 14001:2004 & ISO (OHSAS) 18001: 2007 (OHSAS) and ISO 50001:2011** certification.

6.1 TRO

a) Introduction of Common Line Box system to LPs over BPL Division. By adopting this system, loading & unloading is avoided at every Crew changing points. One line box which is loaded at Originating station will remain up to destination.

b) In-house development of **Conventional Locomotive Trouble Shooting Console named as "Parakh"** at Crew Lobby, GGC of Kota Division.

c) e-Chalakpatra is being issued to running staff and uploaded on whats app & emailed since Nov.16. This is useful for fast distribution and better communication.

d) Distribution of Signal location charts to all depots in WCR.

e) ISO 9001:2008 Certificate for Running Room, Bhopal.

6.2 Traction Distribution

a) Provision of additional flasher indicator of PT failure at MIMIC by software modification in Kota Division for fast restoration of OHE supply.
In-house modification of 24 V lighting system in 8 wheeler Tower wagon in Kota div.

b) Development of 9-span model OHE at Gangapur City (kota Div.) for training / mock drill purpose.

c) Commissioning of Simulator for fault segregation at TPC/Bhopal division.

d) Replacement of conventional neutral section in Budni-midghat Down section by short section insulator type neutral section to improve section capacity.

e) Provision of Computer CDs on Portal Boom to reflect rays/tube lights to scare birds.

f) Commissioning of new numerical relay control panel at Gulabganj and Khirkiya TSS of Bhopal division.

g) Provision of **limit switch** at SWM TSS/Kota division for indication of LA disconnection to on duty TPC. It ensures LA continuity with earth.
Cost of material for this modification is only ₹2000/- & time taken is only one day per location

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6. यॉंत्रिक / MECHANICAL

1. Workshops

I. WRS KOTA:

i. To carryout POH of BG Air Brake Casnub Bogie wagons including special stock such as BLL/BLC, BTPGLC, 4 Wheeler Tower Wagon. Rebuilding of BOXN wagons with Mild steel & up-gradation & rehabilitation of BOXN wagons using IRS M-44 (Stainless steel), conversion of BOXN to BOXNHAM, Retro fitment of twin pipe brake system in BOXNHL, BCNHL and BVZI wagons, ROH of BTPN & BTPGLN wagons.

ii. Kota workshop is the only workshop in Indian Railway nominated to do POH /ROH of LPG wagons.

iii. Supply of wheel sets to divisions.

II. CRWS BPL:

i. To carryout MLR of AC & Non AC coaches.
ii. Conversion of PCV into ART/ARTME Van
iii. POH of WCR owned Inspection carriages.
iv. IOH of AC & Non AC coaches of WCR.
v. Supply of wheel sets to divisions.

2. Carriage and Wagon

I. Major carriage and wagon depot.

Sr. No	Division	Coaching depot	Wagon depot
1.	JBP	Jabalpur, Rewa	NKJ, Satna
2	BPL	Bhopal, Habibganj, Itarsi, Bina	Itarsi
3	KOTA	Kota	Kota

II. Infrastructure Growth

A. Addition to Rolling stock during 2016-17

Particulars	Additional Account	Replacement Account	CAP Account	DRF Account	Deposit work	Bond Account	OYWS Account	Head of Account not received
Coaches	88	27	-	-	-	-	-	115
Bogies 4 Wh	-	-	-	-	-	-	-	-
Tfd from other Rlys	-	-	-	-	-	-	-	-
Wagons	-	-	-	-	-		-	-
Wagon 8 -Wh	-	-	-	-	-	-	-	1830
Wagon 4-Wh	-	-	-	-	-	-	-	-

B. Wagons Built by Manufacturers and Railway Workshop during 2016-17

Name of the Firm	CAP/DRF	Type	Nos. in Vehicles units	Nos. in 8 Wheelers Units
M/s Modern Industries	Head of account not received.	BTPGLN	39	39
	Head of account not received.	BOXNHL	16	16
M/s Braithwait & Co. Ltd., Kolkata	Head of account not received.	BOXNHL	30	30
	Head of account not received.	BCNAHS	05	05
M/s Besco Ltd.	Head of account not received.	BOBRNHSM1	16	16
	Head of account not received.	BOXNHL	20	20
M/s Bridge & Roof Ltd.	Head of account not received.	BOXNHL	08	08
M/s Hindustan Engg. Ltd., Kolkata	Head of account not received.	BCNHL	12	12
	Head of account not received.	BRN 22.9	73	73
	Head of account not received.	BOBYN	23	23

	Head of account not received.	BOXNHL	121	121
M/s Jindal Rail Ind. Ltd. New Delhi	Head of account not received.	BOXNHL	73	73
M/s Bharat Earth Movers Pvt. Ltd.	Head of account not received.	DBKM	100	100
M/s Texmaco Rail & Engg. Ltd., Kolkata	Head of account not received.	MBWT	50	50
M/s Burn Std. Co. Ltd., Kolkata	Head of account not received.	BOXNHS	03	03
	Head of account not received.	BOST	01	01
	Head of account not received.	BOBRNHS	03	03
CWM Amritsar, N.R.	Head of account not received.	BVZI	14	14
M/s Bharat Wagon & Engg. Co. Ltd., Patna	Head of account not received.	BOXNHL	39	39
	Head of account not received.	BRNAHS	03	03
M/s Cimmco Ltd.	Head of account not received.	BOXNHL	680	680
CWM Jamalpur	Head of account not received.	BOXNHL	193	193
CWM GoldenRock, Trichi	Head of account not received.	BOXNHL	118	118
Not Recieved	Head of account not received.	BOXNHL	44	44
Not Recieved	Head of account not received.	BOXNHL	146	146
Total			1830	1830

III. Disposal of over aged Rolling stock.

A. No. of coaches and wagons put off line during 2015-16 & 2016-17

Year	Broad Gauge	
	Coaches	Wagons
2015-16	13	9
2016-17	29	0

B. Number of coaches and wagons put off and No. of new coaches and wagons put on during 2016-17.

S.N.	Particulars	Broad Gauge	
		Coaches	Wagons
1.	No. of coaches and wagons put off the line during the year	29	0
2.	No of coaches and wagons tfd to other railway during the year	Nil	NIL
3.	No. of coaches and wagons put on the line during the year	115	1830
4.	No. of coaches and wagons transferred from other railway to WCR during the year	NIL	NIL
5.	Missing wagons BG & NG and coaches NG deleted after reconciliation	NIL	NIL

3. Modernization of workshops and repair depots

I. New works sanctioned 2016-17 (Pink Book works costing above ₹2.5 Cr. Each)

S.N.	PH No.	Name of work	Allocation	Cost inCr. of ₹
(a)	Workshop	Replacement of Old AC Sheets by pre coated sheets of remaining shops of CRWS/ BPL	DRF	3.25
(b)	C&W depots	NIL	NIL	NIL

II. Works completed in 2016-17 (Pink Book works costing above ₹ 2.5 Cr. Each)

S.N.	PH No.	Name of work	Allocation	Cost in Cr. Of ₹
1	Workshops	Nil	NIL	NIL
2	C&W depots	Jabalpur Coaching Complex (Phase II)	DF (3)	3.204
		Jabalpur Coaching Complex at Goods yard (Phase III)	DF (3)	17.54
		Kota-Extension of freight sickline & upgradation from D to A category.	DF (3)	4.67

III. New Machinery & Plants (Costing above ₹ 1 Cr. Each) sanctioned in M&P Programme 2016-17 at a total cost of ₹ Crores.

S.N.	Description of Machine	Qty.	Allocation	Cost in Cr.of ₹
1.	NIL	NIL	NIL	NIL

IV. PASSENGER OPERATION

- Contracts for mechanized cleaning of coaches and depot premises have been awarded by JBP, BPL and Kota divisions of WCR and work under process.
- Facility of On Board House Keeping Services (OBHS) has been provided in below 17 trains.

1. 12181/82 JBP-JP Exp. (Dayodaya EXP.)	9. 12191/92 Shridham Exp.
2. 11447/48 Shaktipunj Exp.	10. 12193/94 JBP-YPR Exp.
3. 12189/90 Mahakoshal Exp.	11. 22181/82 JBP- NZM Exp.
4. 11463/64 Somnath Exp.	12. 11265/66 Ambikapur Exp.
5. 11465/66 Somnath Exp.	13. 19801/02 KOTA ï IND Exp.
6. 12187/88 Garibrath Exp.	14. 19803/04 KOTA - JAT Exp.
7. 12059/60 KOTA-NZM Janshatabdi Exp.	15. 22981/82 KOTA ï SGNR Exp.
8. 11449/50 Jammu Tawi Exp.	16. 19805/06 KOTA-UHP Exp.
	17. 11651/52 JBP-SGRL Intercity Exp.

In addition to above 5 more trains have been identified for providing OBHS services.

- Linen supplied in AC coaches is being washed in dedicated Mechanized laundries. Dedicated laundries have been setup in Railway premises at JBP and KOTA. In Bhopal laundry is under commissioning. Same will be done by 15 Aug 2017.
- Contracts for pest and rodents control have been awarded by all the three divisions of WCR to reputed agencies. Execution of the works is satisfactory.
- Bio Toilets: 2453 bio toilets have been provided in 632 coaches, it will be completed by 31 Mar 2018.
- IMS, Integrated Management System: (combined certificate of ISO 9001:2008, ISO 14001:2004 & OHSAS 18001:2007) have been accredited to following major work centres of WCR:- 1. CRWS/ BPL- w.e.f. 13 April 2011. 2. WRS/ KOTA w.e.f. 12 Aug 2013. 3. Coaching Complex Jabalpur w.e.f 30.06.2017 4. ROH Depot NKJ w.e.f 30.06.2017
- 5S certification has been accredited to WRS/ KOTA w.e.f 03.06.2017.

4. MAINTENANCE AND USAGE OF ASSETS.

I. Rolling stock under or awaiting repairs:

(i) Coaching stock.Broad Gauge

Description	Avg. no. on line	Avg. under repairs		In Mech. W/shops		Stabled in sheds awaiting w/shops repair		In sheds and transportation w/shops		In transit	
	No.	No.	%	No.	%	No.	%	No.	%	No.	%
2015-16											
PCVs	1258.75	63.18	5.02	51.76	4.11	0	0	11.32	0.9	0	0
OCVs	13.92	0.23	1.65	0.23	1.65	0	0	0	0	0	0
Total	1272.67	63.41	6.67	51.99	5.76	0	0	11.32	0.9	0	0
2016-17											
PCVs	1350.75	45.08	3.34	36.1	2.67	0	0	8.98	0.66	0	0
OCVs	15.92	0.18	1.13	0.18	1.13	0	0	0	0	0	0
Total	1366.67	45.26	4.47	36.28	3.8	0	0	8.98	0.66	0	0

(ii) Wagons

Description	Avg. no. of line	Avg. under repairs		In Mech. W/shops		Stabled in sheds awaiting w/shops repair		In sheds and transportation w/shops		In transit	
	No.	No.	%	No.	%	No.	%	No.	%	No	%
Broad Gauge											
2015-16	12981	695.06	5.35	373	2.87	0	0	322.06	2.48	-	-
2016-17	12859.3	780.3	6.07	331.5	2.58	0	0	448.74	3.49	-	-

II. Rolling stock turned out after repairs from Workshop

(i) Coaches (In terms of 4 Vehicler units)

Particulars	MLR OF COACHES		
		2015-16	2016-17
PCV	Non AC	534	606
	AC	53	39
OCV	RD	0	0
	ART	3	4
	ART/RA/RT/RE	7	15
	Total	597	664
IOH of Bogie (coach set)	Non AC	168	442
	AC	90	206
	Total	258	648

(ii) Wagons (In terms of vehicle units) BG

Particulars	POH	Off Schedule (ROH/NPOH)	Total
2015-16	4850	717	5567
2016-17	5314	529	5843

(iii) Avg. No. of Calendar days taken for repairs in shop per vehicle for last two yrs.

Particulars	2015-16	2016-17
NON AC	33.94	33.62
AC	43.87	43.20
Wagon	11.07	9.9

(iv) Cost of repairs in Shops (in Rupees)

Particulars		**Broad Gauge**	
		2015-16	**2016-17**
Avg. Cost of MLR of Coach	N /AC	₹ 39.00 Lakhs	₹ 43.46 Lakhs
	AC	₹ 50.20 Lakhs	₹ 56.96 Lakhs
Avg. Cost of conversion of ART/ARTME		₹ 23.00 Lakhs	₹ 23.00 Lakhs
Avg. POH Cost of Wagon in ₹		₹ 2.57 Lakhs	₹ 2.88 Lakhs

(v) Hot Boxes **Broad Gauge**

Description	Total No. of Hot Boxes	Responsibility			% variation of total No. of Hot boxes over previous year	No. per ten million vehicle kilometers
		WCR	Other Rly	Unfixed		
2015-16						
Coaching	4	1	3	0	0	
Goods	83	6	68	9	+ 17 %	
Total	87	7	71	9	-	
2016-17						
Coaching	2	0	2	0	-50%	
Goods	36	1	34	1	-56.62%	
Total	38	1	36	1	-	

5. Important features of workshops

During the year 2016-17 repairs to coaches and wagons were under taken in the following workshops**:-**

I. Wagon repair shop KOTA

i. Out -Turn: The out turn of POH and heavy repairs to wagons in BG during 2016-17 As compared to 2015-16 is as under in terms of vehicle units (vu)

Stock (Wagons)	2015-16	2016-17
POH	4850	5314
ROH+NPOH	717	529
Total	5567	5843

ii. The average daily out-turn during 2016-17

	Vehicle Units/Day
Wagon	19.61

iii. The average daily out-turn during 2016-17 as compared to 2015-16 (In VU)

Type of stock	2015-16	2016-17
Wagons 4-Wheeler Unit	0.46	0.51
Wagons 8-Wheeler Unit	18.22	19.09

iv. Improvement in Quality: A special emphasis had been paid to improve the quality of work during the financial year 2016-17. 100% wagons were passed by NTXR/KOTA in 2016-17. Local passing was NIL.

Parameters	2015-16	2016-17
Avg % of local passing of wagons	NIL	NIL
Sick marking within 90 days of POH of wagons	0.97%	1.5% (up to Dec-16)

v. Heavy Repairs: During the year 2016-17 heavy repair, Viz re-flooring, End wall, Side Wall etc. are as under:

S.N.	**Item of Work**	**2015-16**	**2016-17**
1	Wagon re-flooring BOX/BOXN	556	704
2	Complete renewal of side wall end wall, doors and flooring of BOXN wagons (RSP Work)	73	114
3	Upgradation & Rehabilitation of BOXN wagons using IRSM-44 steel	58	02

vi. Disposal of over-aged (OA)/ under-aged (UA) rolling stock (in VU) other railways.

Item(BG)	**2015-16**	**2016-17**
(O/A) Wagon	33	38
(U/A) Wagon	73	71

vii. Rolling stock and other scrap auctioned

S.N.	**Scrap auctioned**	**2015-16**		**2016-17**	
		No.	**Amount (₹ in lakhs)**	**No.**	**Amount (₹ in lakhs)**
1	Condemned wagons	135	225.44	110	207.073
2	Miscellaneous under frame and trolley	-	-		
3	Scrap wheels with axles	2752.07	920.52	1167.760	267.349
4	Machines scrapped /Portable machine	-	-		

viii. Energy conservation

a) Energy conservation of CRWS/BPL

		Consumption		**Saving in %age**
Description	**Unit**	**2015-16**	**2016-17**	
Electricity	kWh	2248780	2138832	4.90

b) Energy conservation of Kota workshop

		Consumption per VU of out-turn		**Saving in % age**
Description	**Unit**	**2015-16**	**2016-17**	
Electricity	kWh	403.95	366.05	9.38

II. CRWS/BPL

i. Out-Turn: The O/T of MLR of Coached during 2016-17 as compared to 2015-16 is as under.

Particulars	**Type of Coaches**	**MLR OF COACHES**	
		2015-16	2016-17
PCV	Non/ AC	534	606
	AC	53	34
OCV	RD	0	0
	ART	3	4
	RS/RA/RE	7	15
	Total	**597**	**664**
IOH of Bogie (coach set)	Non/ AC	168	442
	AC	90	206
	Total	258	648

ii. Avg Daily out-turn During 2016-17 as compared to 2015-16

Year	Coach/Day
2015-16	2.02
2016-17	2.24

iii. Improvement in Quality: A special emphasis was paid to improve the quality of work during 2016-17 such as (i) Provision of S-Strap arrangement in Bio tank. (ii) Conversion of Deen Dayalu coaches etc.

(a) Progress of RSP work:

Sr. No.	**Description**	**2015-16**	**2016-17**
1.	Conversion of coaches for ARTs	3	4

(b) Scrap Disposal (In Metric Tonnes)

Items	**2015-16**	**2016-17**
Ferrous	7191	6951
Non-Ferrous	151	139

INNOVATION/SYSTEM IMPROVEMENT DURING 2016-17

(A) Coach Rehabilitation Workshop Bhopal

1) **Provision of S-Strap arrangement in Bio tank**

In order to avoid jam in ball valve of Bio-tank assembly, a FRP S-strap arrangement has been developed and provided in place of ball valve, in coach no. NE 02225 WGSCN.

.

2) **Warranty Complaint Monitoring System**

A New software for monitoring of supplier performance and prompt replacement of defective material detected during warranty period has been developed and designed for store depot/CRWS/Bhopal. The characteristic features of this software are mentioned below.

(i) Prompt communication of complaint to Firm.
(ii) List of complaint Firm wise/PL wise stating number of complaint, complaint attended, closed and complaints live.
(iii) Total complaint registered closed and live complaints.
(iv) Information to TC will be generated.

3) **Battery charging system**

Battery charging system developed in house by ER shop from old and unused welding transformer for transport shop. This will enable the charging of listers & forklifts. Four separate set of batteries can be charged at a time.

4) **Innovation/improvements done by Electrical Department**

(i) Provision of 18 point mobile charing in GS/CN coaches during MLR has been started from the month of Oct.16. 3 GS coaches & 1 CN coach have been turned out with 18 point mobile charging points. 100% charging points will be provided in GS & CN coaches from the next month.
(ii) Complete rewiring of 01 ACCN coach No. 03105 NF/ACCN was done departmently in CRWS first time.
(iii) Provision of energy efficient LED light provided in two AC coaches (NF 03105 ACCCN & 01059 ACCW) during MLR.

5) **Deen-Dayalu coach**

In this month coach no. NR 04432 GS has been rehabilitated and converted in Deen Dayalu coach with following features and released as the 10,000th MLR coach by the workshop.

(i) Cushioned upper bunk with cushioned Back rest.
(ii) Stainless steel luggage rack.
(iii) Water purifier.
(iv) Toilet occupation indicator.
(v) LED lights.
(vi) Swing type coat hook.
(vii) Centralized FDB with re-wiring of the coach.
(viii) Panelling with extrusion to avoid screws.
(ix) Frameless mirror.
(x) Inside and outside Dustbin.
(xi) Distinctive colour scheme.
(xii) Additional hand Rail in doorway area.

6) **Provision of Solar Water Heater:**

3 numbers of solar water heaters of 500 liters/day capacity each have been installed in CRWS (2 numbers in TTC hostel & 1 number in Canteen).

(B) Wagon Repair Shop Kota

1) **Title**: Development of a fume extractor.

Background:

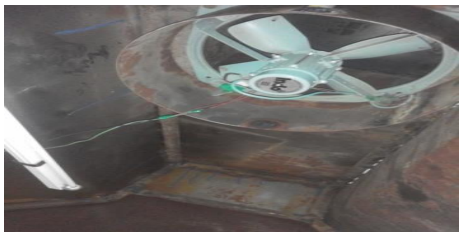
Welding work of BOXN doors are done by trainees of BTC in the workshop. During welding of BOXN wagon doors generated fume is spread out in working area which is harmful for working persons at the workplace.

Innovation:

A fume extractor is developed to extract fume outside the shed during welding. For this a chamber of steel with two sides closed and two sides open is made on the fixture of BOXN door. An exhaust fan is fitted vertically in a window of dome shaped top of this chamber. This window is connected to a chimney to take fume outside the shed. A tube light is also fitted inside this for lighting.

Benefits:

(i) This provide fumes free working environment so it is good for worker's health.
(ii) This fulfils the requirement of ISO-14001 to provide smoke free working environment.



Development of a fume extractor

2) Title: Development of a 45 watt LED light electric lamp.

Background:

150 watt Metal halide lamps were used for lighting during night shift in the Kota workshop. Its cost is too much in comparison to developed 45 watt LED light fitting. If it fuses then whole working place remains dark until it is replaced.

Innovation:

A 45 watt LED light fitting was developed by department, using an unserviceable released reflector of light fitting. This LED fitting consists of 09 LED bulbs of each 5 watt fitted in this way if one LED bulb fused then other LED bulbs remains ÓONô and gives lighting so in this way it avoids lighting failure at working place. So it is useful in increasing output.

Benefits:

(i) This provides fully satisfactory lighting and removes lighting failure at working place. (i) This fulfils the requirement of ISO-50001:2011 for energy conservation.

Development of a 45 watt LED light electric lamp

New brake cylinder test bench

3) Title: New brake cylinder test bench.

Background

As per current practice brake cylinder is tested on test bench under no load for leakage at 85+10 mm and 130+10 mm piston stroke. Since there is no load the piston moves at about the barrel stroke is enhanced.
As a result of this process, any minor leakage in the brake cylinder, due to defects in surface finish, is not detected in the test bench.

Innovation:

Kota workshop has developed a bench, where in a load is given on the brake cylinder by other brake cylinder, known as balancing brake cylinder, during the testing process. As a result, the brake cylinder under test develops minimum pressure of 2 Kg/Cm2 or more and brake cylinder is checked during the entire stroke of the piston and it becomes easy to identify the leakage.
Reliability of brake cylinder tested on this bench is more and it will not fail during SWTR & also during service. This test bench is capable to test both 300 mm & 355 mm brake cylinders.

Benefits:

(i) Reliability of brake cylinder is improved.
(ii) Leakage test of Brake cylinder done on this bench at various stage of piston strokes and on maximum pressure 3.8 kg / cm^2.

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07. चिकित्सा/**MEDICAL**

1. Medical department plays a fundamental role in rendering health and welfare services to Railway employees, their family members, dependents and retired railway beneficiaries. This department has upgraded its services with the modern equipments and latest technologies.

2. Super Specialty and Specialty services are also being provided to the beneficiaries by Honorary Visiting Specialists and calling private doctor on case to case basis in Central Hospital, Jabalpur as well as in Divisional and Sub ï Divisional Hospitals and also by recognizing private Hospitals.

3. Medical Department in Headquarter is headed by an CHOD, One SAG and Two SG Officer. There are four sanctioned posts of Gr. B (Jr. Scale) officers out of which two APhOûs and One AHO & One D.O. (AHO) are working.

4. In WCR zone, the following medical infrastructure exists :

I. Central Hospital, Jabalpur

II. Jabalpur Division:

01 Sub ï Divisional Hospital at New Katni Jn.
06 Health Units
01 Lock up dispensary at Pipariya.

III. Bhopal Division:

01 Divisional Hospital
02 Sub ï Divisional Hospital at Itarsi and Bina
05 Health Units

IV. Kota Division:

01 Divisional Hospital.
01 Sub ï Divisional Hospital at Gangapur City.
07 Health Units.

5. Sanctioned Strength of Doctors:

Designation	Central Hospital Jabalpur		Jabalpur Division		Bhopal Division		Kota Division	
	S/S	Vac	S/S	Vac	S/S	Vac	S/S	Vac
Doctors	17	08	15	09	28	12	26	13
HVS	10	02	03	02	10	07	07	01
CMPs working	08		09		11		13	
House Surgeons	03	Nil	-	-	-	-	-	-

(H/C= Honorary Consultant)

6. Certain parameters of medical services of entire zone:

(From 01.4.2015 to 31.3.2016)

S.N	Description	Numbers
1.	No. of cases treated in OPD	1093643
2.	No. of cases treated in IPD	27550
3.	Average Length of Stay per patient	4.23 days
4.	Bed Occupancy ratio	73.1%
5.	Diagnostic investigations	528753
6.	No. of CT scan & MRI	1623
7.	HIV tested	6144
8.	No. of confinements in Rly. Hosp.	102
9.	No. of Operations performed (Major- 893 Minor- 5279 excl. Trivial & Special- 26)	5837
10.	Cataract operations	858

S.N	Description	Numbers
11.	Total No. of Medical examinations/Boards	
	a) Candidates	3216
	b) PMEs	7776
	C) Medical Boards	139
12.	Quality of drugs- Tests conducted	
	a) No. of medicines sent for analysis	193
	b) No. of result received	128
	c) No. of substandard reports	NIL
13.	Family Welfare Work	
	a. No. of sterilizations done (male & female)	52
	i. Vasectomy	02
	ii. Tubectomy	50
	b. No. of IUD insertion	75
14.	Health Activities	
	a. Food Samples	
	(i) Number collected under FSSA	112
	(ii) Collected under Quality Control	1962
	b. Water samples	
	(i) Bacteriological examination	3769
	(ii) Residual Chlorine sample tested	51625
15.	No. of passengers provided Medical Aid during journey/at Station/Yard etc.	6504

7. Machinery & Plant sanctioned during 2016- 17list enclosed Annexure-I

8. Works Programme sanctioned during 2015-2016: Nil

9. Hospitals Recognized in Zone for Referral cases in emergency:

S.N.	**REFERRAL HOSPITALS**			
	Central Hospital JBP	**Jabalpur Division**	**Bhopal Division**	**Kota Division**
1.	Jabalpur Hospital & Research Centre, JBP	MGM Hospital, Katni	Jawaharlal Nehru Cancer Hospital, Bhopal	Kota Heart Institute Kota
2.	Jamdar Hospital, Jabalpur	Vivo Quality Centre, Satna	Bhopal Memorial Hospital & Research Centre, Bhopal	Sudha Hospital and Research Centre Kota
3.	City Hospital & Research Centre, Jabalpur	**--**	Aradhana Maternity Hospital & Dialysis Centre, Bhopal	**---**
4.	Aditya Super speciality Hospital and Trauma centre, Jabalpur	**--**	Chirayu Medical College & Hospital, Bhopal	**---**
5.	Escorts Fortis Hospital Okhla, New Delhi	**--**	Narmada Apna Hospital Hosangabad	**---**

10. चिकित्सा विभाग में घटित विशेष कार्यकलाप

1) वर्ष 2016-17 के दौरान पश्चिम मध्य रेल के सभी रेल अस्पतालों के बहिरंग विभाग में 1093643 मरीजों एंव अंतरंग विभाग में 27550 मरीजों का उपचार किया गया ।
2) वर्ष 2016-17 के दौरान पश्चिम मध्य रेल के सभी रेल अस्पतालों में विश्व स्वास्थ्य दिवस, विश्व मधुमेह दिवस, विश्व निमोनिया दिवस, विश्व हेपाटाटिस दिवस, विश्व जनसंख्या दिवस, विश्व एंटी मलेरिया दिवस, विश्व स्तनपान दिवस, विश्व अस्थमा दिवस एवं विश्व तम्बाकू निषेद्य दिवस इत्यादि मनाये गये।

3) वर्ष 2016-17 के दौरान पश्चिम मध्य रेल के केन्द्रीय अस्पताल जबलपुर एंव विभिन्न मंडल रेल अस्पतालों में 40 विशेष आपरेशन जिसमें Laparoscopiccrurorrhaphy with fundoplication, Laparoscopic Nephrectomy, Laparoscopic single port appendectomy, Total Lap. Hystesectomy, Laparoscopic Herniotomy, PNCL, Total Shoulder Replacement, Microdiscoidectomy, TLIF with pedicle screw, Topical Phaco Surgery for Cataract, Total Knee Replacement, Total Hip Replacement, ERCP आदि प्रमुख है। इसके अलावा 753 मेजर आपरेशन एंव 4759 माइनर आपरेशन भी किये गये ।

4) दिनांक 17.09.2016 से 25.09.2016 तक स्वच्छ भारत अभियान सप्ताह के अन्तर्गत सफाई अभियान का आयोजन पश्चिम मध्य रेल के सभी मंडल रेल चिकित्सालयों, सभी उप मंडल रेल चिकित्सालयों एवं समस्त स्वास्थ्य इकाइयों में स्वच्छता अभियान आयोजन किया गया। इसी क्रम में दिनांक 22.09.16 को स्वच्छ नीर दिवस एवं दिनांक 25.09.2016 को स्वच्छ आहार दिवस मनाया गया जिसके तहत प्लेटफार्म के वाटर स्टेंड, प्रतीक्षालय, पेन्ट्रीकार तथा जलशोधन संयत्र आदि स्थानों पर पानी का अवशेष, क्लोरीन की जॉच एवं जीवाणु परीक्षण के लिये नमूना संग्रह कर जॉच के लिये भेजे गये। इसी क्रम में पेन्ट्री कार के खाद्य नमूने संग्रह कर जॉच के लिए भेजे गये एवं स्टाल के अंदर एवं आसपास सफाई रखने, खाद्य समाग्री तैयार करते समय स्वच्छता का ध्यान रखने, वेंडरों की व्यक्तिगत स्वच्छता बनाये रखना तथा खाद्य पदार्थों को ढककर रखने के निर्देश दिये गये।

5) दिनांक 17.09.16 से 25.09.16 तक पश्चिम मध्य रेल के सभी रेलवे अस्पतालों द्वारा स्वच्छ रेल -स्वच्छ भारत सप्ताह विशेष अभियान चलाया गया। जिसके तहत पेयजल गुणवत्ता की जॉच की गई एवं खाद्य संस्थानों का निरीक्षण किया गया तथा नमूना संग्रह किया गया, इस अवसर पर रेलवे के सभी कॉलनियों में डेंगू, मलेरिया, चिकनगुनिया आदि गंभीर बीमारियों की रोकथाम की कार्यवाही की गई। स्काउट एवं गाइड के द्वारा नुक्कड़ नाटक के माध्यम से सफाई तथा मलेरिया, डेंगू एवं चिकनगुनिया आदि बीमारियों की रोकथाम के लिए जागरूक किया गया।

6) वर्ष 2016-17 के दौरान पश्चिम मध्य रेल में कुल 55 स्वास्थ्य परीक्षण शिविरों का आयोजन कर कुल 3502 रेल कमचारियों तथा उनके परिवारजनों का स्वास्थ्य परीक्षण किया गया ।

7) वर्ष 2016-17 के दौरान पश्चिम मध्य रेल मे पल्स पोलियो कार्यक्रम के तहत कुल 19705 बच्चों को पोलियो की दवा पिलाई गई ।

8) पश्चिम मध्य रेल के सभी मंडलों में
Samples collected under FSSA: 112,
Food Samples Collected under Quality Control: 1962,
Water Samples Collected for Bacteriological test : 3769 and
Water Samples collected for Residual Chlorination test: 51625 किया गया।

(Annexure-I)

Machinery & Plant sanctioned during 2016-17, GM (LSG):

Sr.	Discription	Cost in 000's
1.	Orthopaedic Operation Table	980
2.	Horizontal Autoclave for DRH	401
3.	Phacoemulsification Machine	1547
4.	Seven para monitor	698
5.	Fundus retinal camera (Non mydrimatic)	1000
6.	Boyle's Apparatus (Abestgesua Work Station) for Sub. Divisional Hospital, GGC	791
7.	Computerized Radiography system for DRH, BPL	985

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08. परिचालन/**OPERATING**

(A) Coaching performance 2016-17

1. Punctuality:

(a) Mail/Exp.

April to March		% Variation (Cumulative)	
2015-16	2016-17	Target	Last Year
83.08	87.57	-7.82	5.40

(b) Passenger

April to March		% Variation (Cumulative)	
2015-16	2016-17	Target	Last Year
80.07	86.00	-9.47	7.41

2. New trains:

02 pairs of daily new services 51703/51704 (JBP-SOY-JBP Passenger) & 51705/51706 (JBP-SOY-JBP Passenger) started on newly converted broad gauge between Jabalpur-Sukrimangela w.e.f. 18.10.2016. In addition to this 04 new trains passing over WCR have also been introduced during FY: 2016-17.

3. Extension of service:

Train no. 51703/51704 JBP-SOY-JBP Passenger & 51705/51706 JBP-SOY-JBP Passenger both extended up to Ghunsore (GNS) w.e.f. 31.03.2017.

4. Permanent augmentation:

37 pairs of trains have been augmented with 64 coaches (GSCZACJ-1, GSCN-1, ACCZ-1, ACCN-8, GSCZJ-2, GSCZ-3 & GS-48= 64 Coaches).

5. Temporary augmentation: 125 coaches with 1725 trips

6. Coaches attached on day to day basis: 641

7. FTR:

(a) Special trains on FTR: 63 trains.
(b) Coaches on FTR: 72 coaches

8. Running of special trains: 24 pairs of trains with 2196 trips.

9. Additional halts: 21 pairs of trains at 17 stations

10. Extension of experimental halt: 03 pairs of trains for six months

SN	Train no.	FROM ï TO	At station	Period as per JCO
1	12165/66	LTT-BSB-LTT	Katni	13.10.16-14.04.17
2	11466/65	JBP-SMNH-JBP	Mandi Bamora	15.10.16-15.04.17
3	11271/72	BPL-ET-BPL	Sleemanabad	13.10.16-13.04.17

11. Speeding up of trains: 47 trains have been speeded up over WCR by 5òto 02Ø20ò

12. Diversion of trains:

11701/11702 JBP-INDB-JBP Exp & 01707/01708 JBP-ATT-JBP Spl. were diverted via KTES-KMZ.

13. Conversion of 11703/11704 into overnight service w.e.f. 24.01.17

14. Loco savings:

Loco link of coaching trains of WCR has been reviewed and resulted in saving of 17 locos (08 Diesel locos and 09 Electric locos) wherein 02 new & 10 existing trains have been incorporated in the existing links.

15. Reduction in under-wire running:

Weekly reduction in under-wire by 21896 Kms. by shifting 09 pair of trains from diesel to electric traction during FY 2016-17.

16. Utilization of rolling stock

a. Loco utilization: 611.62 kms/loco/day
b. Coach utilization: 588 kms/coach/day

17. Conversion of operational halt to commercial halt: 06 pairs of trains

(a) Operational halt converted to commercial halt during FY 2016-17:

SN	Train No.	From ï To	Stn.	Arr.	Dep.	Nature of operational halt	w.e.f.
1	12149	PA-PNBE	ET	10.00	10.10	Crew Change & fueling	01.10.16
2	12150	PNBE-PA	ET	15.00	15.10		
3	82355	CSTM-PNBE	STA	21.55	22.05	Crew Change & fueling	02.10.16
4	82356	PNBE-CSTM	STA	05.20	05.30		
5	19049	BDTS-RJPB	ET	09.15	09.35	Crew Change & fueling	04.10.16
6	19050	RJPB-BDTS	ET	14.40	15.00		

(b) Shifting of Operational halt and conversion into commercial halt:

SN	Train No.	From ï To	Nature of operational halt at ET	WTT				w.e.f.
				Existing		Revised		
				ET	HBJ	ET	HBJ	
1	12213	YPR-DEE	Crew Change	05ò	TH	TH	05ò	11.09.16
2	12214	DEE-YPR	Crew Change	05ò	TH	TH	05ò	
3	12285	SC-NZM	Crew Change	05ò	TH	TH	05ò	12.09.16
4	12286	NZM-SC	Crew Change	05ò	TH	TH	05ò	
5	12269	MAS-NZM	Crew Change	05ò	TH	TH	05ò	13.09.16
6	12270	NZM-MAS	Crew Change	05ò	TH	TH	05ò	

18. Conversion of Mail/Express to Super-Fast: 02 pairs

SN	Train No.	From-To	Conc. Rly.	Earlier speed	Present speed	Speeded Up by		w.e.f.
						WCR	Over all	
1	22135 (O-11207)	NGP-REWA	CR	52.06	60.07	01ô50ò	20ô00ò	01.10.16
2	22136 (O-11208)	REWA-NGP	CR	48.77	58.50	02ô55ò	20ô40ò	
3	22189 (O-11451)	JBP-REWA	WCR	52.06	60.07	20ò	20ò	01.10.16
4	22190 (O-11452)	REWA-JBP	WCR	48.41	58.57	10ô	10ò	

19. Engineering blocks

MONTH	No. Of blocks granted			Duration in hrs.		
	2015-16	2016-17	% VAR.(LY)	2015-16	2016-17	% VAR.(LY)
TOTAL	34171	37807	10.64	58397.29	66144.86	13.27

(B) Freight performance 2016-17

1. Loading Profile

Cement, Clinker, Fertilizer, Lime stone, Food grains, Iron Ore, POL, Pet Coke and LPG are the main commodities being loaded from WCR.

On Jabalpur Division Cement, Clinker, Lime stone, Food Grains, Iron Ore, Coal and other general goods are being loaded. Cement is loaded from seven plants (Birla Cement Satna, JP group Turki Road, Prism Cement Hinauta Ramban, ACC Cement Kymore, Reliance Cement Bhadanpur, Maihar Cement Sarlanagar Satna and Dimaond Cement Damoh) located around Satna area of Jabalpur division, Iron Ore is loaded from Kachhpura and Dundi, Limestone is loaded from Nanvara, Maihar, Mehgaon, Khanna Banjari, Jhukehi and Ametha. Coal is loaded from Majhauli for J.P. Power house near Niwas road, Katni-Singrauli section of Jabalpur division. Container loading is also started from HIMB siding of Hindalco near Bargawan.

Bhopal Division is loading Fertilizer from NFL siding, LPG from GAIL siding, both sidings are situated at Vijaypur, POL from Bina refinery, Food Grains from Powar Kheda PFT, Itarsi, Harda, Timarni, Banapura, Nishatpura, Pachore Road, Vidisha, Biyavra Rajgarh, Shivpuri, Salamatpur, Guna and Mandideep. Containers are being loaded from ICD Mandideep.

Kota Division is loading Cement from ACC Cement Lakheri, Shriram Cement Dadhdevi and Mangalam Cement Morak sidings. Fertilizer from Shri Ram Fertilizers and Chemicals Dhaddevi and Chambal Fertilizers and Chemicals Bhonra sidings and Food grains from Kota, Bundi, Baran, Mehidpur, Hindaun city and Bharatpur. Containers are loaded from ICD depot at Ravtha Road .

On WCR there are 49 Goods sheds including 8 half rake capacity and 61 sidings and 2 PFTs including 10 half rake capacity available. Almost all the sidings have round the clock working. There are 7 RRIs at Jabalpur, Satna, Itarsi, Bina, Bhopal, Bharatpur, Sawaimadhopur and 7 major yards on this Railway. WCR has 19 interchange points with different Railways.

2. Unloading

Jabalpur Division has 14 majar terminals for inward traffic. In which there are 7 Cement plants (Birla Cement Satna, JP group Turkey Road, Prism Cement Hinauta Ramban, ACC Cement Kymore, Reliance Cement Bhadanpur, Maihar Cement Sarlanagar Satna and Dimaond Cement Damoh. One Aluminium Smelter and Captive power plant at Bargawan, one Thermal Power Plant of Jai Prakash Power Ventures at Niwas Road, where Coal Gypsum and Aluminum powder are unloaded. At Bhitoni siding POL and LPG are unloaded.

There are 4 major goods shed at Kachhpura, Nariaoli, Jhukehi, Satna and Saugor where Cement, Fertilizer and food grains are unloaded.

Bhopal Division has 10 major points dealing with Inward traffic namely BORL Bina Refinary, Itarsi, Nishatpura, Mandideep, Pachor Road, Shajapur, Jujharpur and Guna where Cement, Fertilzer, food grains and coal are loaded and two Thermal Power Plants namely Shree Singaji thermal Power plant, Jaypee Bina thermal plant where coal is unloaded.

Kota Division is having 10 major points including 4 thermal power plants namely Kalisind thermal Power Plant, RSEB, Chhabra thermal Power Plant, Adanani Power, Shriram Fertlizers Dadhdevi, Mangalam Cement Morak, Kota, Bharatpur, Baran and Hindaun city where coal, gypsum, cement, fertilizer and food grains are unloaded.

3. Loading Target and Actual loading during the year 2016-17

(a) During the Financial Year 2016-17 originating freight revenue loading target was 36.00 MT.
(b) During the year 2016-17, 36.45 MT of freight Loading was achieved which is 1.25% higher than target of 36.00 MT.

Particulars	Target 2016-17 (In MTs)	Loading (In MTs)		% Variation	
		2015-16	2016-17	TGT	Last Year
Originating Revenue Freight Loading	36.00	41.66	36.45	(+) 1.25	(-) 13.50

ACHIEVEMENTS:

(a) During the FY 2016-17 an increase of 0.40% in Fertilizer, 6.46% in Containers and 2.14% in other commodities was achieved as compared to 2015-16.

(b) During the month of March in FY 2016-17 an increase of 17.71% in originating freight loading, in which 24.08% in Cement and Clinker, 16.88% in Food Grain 3.08% in RMSP, 44.64% in Containers, 39.02% in Coal and 43.24% in other commodities was achieved as compared to corresponding month of last year.

A comparative table showing commodity wise increase in originating Freight Loading for the year 2016-17 over 2015-16 is as under.

S.N.	COMMODITY	Actuals (in MT)	
		15-16	16-17
1	Others	1.63	1.67
2	Containers	0.65	0.69
3	Fertlizer	4.76	4.78

(c) During the month of March-17, 3.61 MT ever best loading was done of the FY 2016-17. Commodity wise increase in the month of March is as under:

S.N.	COMMODITY	2015-16	2016-17
1	Cement	1.88	2.33
2	Food Grains	0.15	0.18
3	RMSP	0.13	0.13
4	Containers	0.06	0.08
5	Coal	0.04	0.06
6	Others	0.15	0.21

(C) Planning:

1. Doubling of Guna-Ruthiyai section in BPL Division (20.5 kms) commissioned.
2. Two IBS between PPI-BKH in JBP Division and Murhesi Rampur-Mathura in KTT Division Commissioned.
3. 3rd line between Bina-Habibganj commissioned (Total 127.71 kms) up to March 2017. In FY 2016-17, 39.54 kms commissioned as under: -
   (i) Vidisha-Sorai (5.52 kms).
   (ii) Mandibamora-Kurwai Kethora-Bina (17.33 kms).
   (iii) Sanchi- Salamatpur ï Dewanganj (16.69).
4. One long haul loop at Shamgarh in KOTA Division commissioned.
5. Panel Interlocking at Dubrikalan station in JBP Division has been commissioned. Token less working has been started between NKJ - SGRL section.
6. Damoh yard remodeling in JBP Division completed.
7. STA yard remodeling in JBP Division completed.

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9. कार्मिक/PERSONNEL

1. EDUCATION

A) SENIOR SECONDARY RAILWAY SCHOOLS OF WCR

1. Railway Senior Secondary School, New Katni Junction
2. Railway Senior Secondary School, New Yard, Itarsi
3. Railway Senior Secondary School, Gangapur City

B) SECONDARY SCHOOLS OF WCR

1. Railway High School, Kota.
2. Railway High School, Loco Talaiya, Jabalpur.

West Central Railway is running three prestigious Higher Secondary Schools at New Katni in Jabalpur division, Itarsi in Bhopal division and Gangapur City in Kota division. In addition to this there are two High Schools at JBP, which are monitored by Railways. Total number of 2464 children of Railway employees as well as non-railway persons are being educated in these schools every year. In addition to this, one Kendriya Vidhyalaya at New Katni and one Bal Bharti Public School at CRWS/Bhopal is also running on the Rly land for the benefit of children of Railway employees. To promote various cultural and sports activities amongst children studying in these schools, inter-school Competitions are organized every year. Apart from this, Educational tours & summer camps are also arranged in summer vacations. The main objects of these summer camps are to improve activities amongst children like games and sports, hobby development, environmental knowledge, health awareness, cultural activities, programmes for improvement in handwriting, & reading habits. Prominent dignitaries are invited to deliver lectures in these camps on various important subjects such as conservation of environment, disaster management, water harvesting etc.

C) Scholarship for Technical/Professional Education:

Scholarship is awarded from SBF to promote education to eligible wards, dependents and brothers/sisters of railway employees undergoing õTechnical Educationö such as diploma in Computer science, medical, veterinary, various kinds of Engineering courses including Agricultural course from recognized Institutes/Universities. Minimum duration of such courses should be four years for degree and three years for diploma of regular duration. Part-time/Correspondence courses are not covered under this scheme.

The sons & wards of the employees getting scholarship/financial assistance from educational institutions and Government/University etc are not eligible for scholarship distributed from SBF.

The SBF Committee may withhold the award of any scholarship/financial assistance under the prescribed norms.

2. RAILWAY INSTITUTES AND CLUBS

25 Railway Institutes and 07 Officers Recreation Clubs are functioning on WCR, which are situated at different stations where large numbers of Staff /Officers are working. SBF grant is provided to these Institutes for recreation.

(i) Railway Institutes

S.N.	Division	Name and location of Railway Institutes
1	Jabalpur	Sr. Railway Institute, Jabalpur
2		Jr. Railway Institute, Jabalpur
3		Railway Institute, New Katni Jn.
4		Railway Institute, Satna
5		Railway Institute, Damoh.
6		Railway Institute, Beohari
7		Railway Institute, Katni

S.N.	Division	Name and location of Railway Institutes
8	Bhopal	Sr. Railway Institute, New Yard, Itarsi
9		Jr. Railway Institute , New Yard, Itarsi
10		Railway Institute, 12 Bungalow, Itarsi
11		Railway Institute, Bhopal.
12		Railway Institute, Bina
13		Railway Institute, Guna
14		Railway Institute, Harda
15		Railway Institute, Vidisha
16	CRWS/BPL	Rly Institute, CRWS colony, Nishatpura, Bhopal
17	Kota	Sr. Railway Institute ,Kota
18		Sr. Railway Institute, GangapurCity
19		Jr. Railway Institute ,GangapurCity
20		Railway Institute, Bundi
21		Railway Institute, Bharatpur
22		Railway Institute, Shamgarh
23		Railway Institute, Tuglakabad
24		Railway Institute, Sawai Madhopur
25		Railway Institute, Bayana

(ii) Officers Club

Name and location of officer's Club
Satpura Club, Railway Station, Jabalpur
Simraul Club, New Katni Junction.
Narbada Club, Habibganj
Officerôs Club, New Yard Itarsi
Sanchi Officerôs Club, CRWS Complex, Nishatpura, Bhopal
Menal Club, Kota
Officerôs Club, Tuglakabad

3. SOCIAL WELFARE CENTRES

Handicraft centers and Welfare centers are functioning on this Railway to provide opportunity to railway employees and their family members who can utilize their spare time in useful and profitable manner by stitching garments/uniforms of Railway employees. In the Divisions & Workshops of this Railway there are 09 Social Welfare Centres and one Handicraft Centre.

S.N	Division	Name and location
1	Jabalpur	Social Welfare Centre, Bajrang Colony, JBP
2		Social Welfare Centre, Adarsh Colony, JBP
3		Social Welfare Centre, Subash Colony, JBP
4		Social Welfare Centre, New Katni Jn.
5		Social Welfare Centre, Sagar
6		Social Welfare Centre, Satna
7	Bhopal	Social Welfare Centre, Itarsi
8		Social Welfare Centre, BPL
9		Social Welfare Centre, Bina

4. COMMUNITY HALL

The following Community halls are available for the benefit of the railway employees on this Railway for various social functions such as marriage ceremonies and other functions of Railway staff and their family. These have been allotted on normal prescribed rent basis to the employees of this railway.

Division	Community Hall
Jabalpur	**Umang** Railway Community Hall, Jabalpur
	Utsav Railway Community Hall, Madanmahal, Jabalpur
	Ullas Railway Community Hall, , Howbagh, Jabalpur
	Railway Community Hall, New Katni Jn.
Bhopal	**Vandana** Community Hall, Itarsi
	Railway Community Hall Habibganj
	Railway Community Hall, Bhopal
	Railway Community Hall, Guna
Kota	Railway Community Hall, Kota
	Railway Community Hall, WRS, Kota

5. HOLIDAY HOMES

There are TWO Holiday Homes on this railway. One is situated at Pachmarhi; It has 02 officers' suits and two employees' suits. Pachmarhi is situated 54 Kms away from Pipariya Railway station. Pachmarhi is approachable by regular bus services from Pipariya. Pachmarhi is famous for its beautiful natural sceneries & waterfalls. Another Holiday Home is at Kota, which consists of 2 suites for Non Gaz. Staff.

Allotment of the Holiday Home for group ôCô is done by Assistant Personnel Officer (Welfare) Jabalpur Division. WCR (Railway Phone no: - 55706) and Suite for the officers is being allotted by Sr. DEN (Co) Jabalpur.

Division	Holiday Home
Jabalpur	Pachmarhi
Kota	Kota

6. CANTEENS

02 Statutory and 04 Nonï Statutory Canteens as well as 02 contract Base canteen are functioning on ñNo profit -No lossò basis over West Central Railway, for the benefit of Rly staff.

Division/Workshop	Canteen
Workshop Kota	Statutory
CRWS W/S BPL	Statutory
DRM Office JBP	Non ï Statutory
New Yard New Katni	Non ï Statutory
DRM Office BPL	On Contract Basis
DRM Office Kota	Non ï Statutory
NKJ Diesel Shed, JBP	Non ï Statutory
HQrôs office, JBP	On Contract Basis

7. SUBSIDIZED HOSTELS

There is one Subsidized Hostel on this Railway. It is situated at Railway Upper Line Colony, Jabalpur where the accommodation is of 28 students.

JBP	BPL	KOTA	CRWS	WRS	Total
01	-	-	-	-	01

8. Crèches

Crèches have been set up which are being run at Railway Colonies by WWO/JBP at JBP for the benefit of staff working in the divisional offices. Assistance is given from the SBF for the smooth functioning of these crèches.

JBP	BPL	KOTA	CRWS	WRS	Total
01	-	-	-	-	01

9. CULTURAL ACTIVITIES /SCOUT AND GUIDE

For promotion and encouragement of cultural activities over WCR, amongst the employees and their families, special programmes are being organized by the Cultural Academy of HQ and cultural academy of JBP, BPL and Kota division. Every year funds have been provided by SBF for smooth functioning of the cultural academy. Scouts and guide organization participating in various functions such as children Camps, cultural activities on Republic day and Independence day, Welfare work on Polio day, various sports functions and other social functions. Every year assistance is given by SBF for cultural activities and Scout and guide activities.

10. STAFF BENEFIT FUND

The Management Committee of Staff Benefit Fund at HQ level monitors all sorts of welfare activities and plans other social activities by distributing the funds on the basis of per capita ratio and allotment conveyed by Rly Board under various heads to divisional/workshop SBF committees for organizing the regular activities over WCR. For efficient utilization of allotted funds under SBF, the regular meetings are conducted at HQ level to review the performance and to ensure proper functioning of Sub- Committees constituted at Division and Workshop level.

(i) Recreation and Amusement

(a) Holiday Camps

Every year, CSBF provides funds for organizing Holiday Camps for the children and non-gazetted railway employees at Zonal level as well as Division/Workshop level separately. An amount of ₹ 3,00,000 /- is allotted for each camp. Total no of 50 Children from 11 to 14 years of age are eligible to participate in each camp. Employees nearing to retirement are given preference in the employees Camp. Total no of 50 railway employees can participate in each camp. Camp Officer, Camp management staff, Doctor, Nurse and SBF committee members are deputed to organize each camp successfully.

(b) Railway Institutes

The CSBF Committee communicates sanction of funds for maintenance of the Railway Institutes based on the number of membership on 1st of April every year. Financial aid @ ₹10/-per member is being given to these Institutes from SBF.

(ii) Relief of Distress and Sickness

(a) Maintenance Grant

Financial assistance as interim relief towards maintenance grants @ ₹ 5000/- P.M. irrespective of basic pay and pay band, is provided to Non Gazetted Railway Employees suffering from sicknesses like T.B./Leprosy/Cancer & HIV+ve and other chronic diseases provided they do not have leave credited to their account. The concerned Personnel Inspectors/Welfare Inspectors are rendering assistance to such employees of their jurisdiction and educating them to file claim of maintenance grant in prescribed form for taking payment from SBF through respective divisional committees.

(b) Reimbursement of cost of spectacles

In order to help Group 'D' employees working in Grade pay less than ₹ 2800 /- and below, and they have been prescribed spectacles by doctors, in such cases on filing claim to the respective committee, a grant of ₹ 1000 /- or actual cost whichever is less, is reimbursed to them from SBF, once in five years.

(c) Reimbursement of cost of Dentures

Re-imbursement in respect of the cost of denture is granted to a non gazetted employee once in his whole service at the rates given below:-

Half Set : ₹10,000/-

Full Set : ₹ 20,000/-

(d) Financial Assistance to Deaf, Dumb, Blind and Mentally retarded children of Railway Employees

Financial Assistance @ ₹ 10000/- per child per annum is granted to deaf, dumb, blind and mentally retarded children of Railway employees from SBF on filing claim to respective SBF committee.

(e) Newspapers/ Magazines to Indoor Patients

For entertainment of indoor patients admitted in Railway Hospitals, news papers/Magazines are provided through respective SBF committees.

(iii) Woman empowerment

For the benefit of woman of Railway employees & for their higher education in Weaving, knitting, spinning, tailoring of garments, Beauty parlour, Jewellery making, Mehndi, fabric painting, part time courses of 15 to 30 days are being organized from respective SBF committees with the object of helping them in learning some profitable skill just to enhance their family income. Educational camps have been arranged by the divisions for the working Woman to enlighten them with the rules and the changes made by Railway Board.

(iv) Homeopathic/Ayurvedic Dispensaries

To encourage indigenous system of medicine amongst the Railway employees, Homeopathic/Ayurvedic dispensaries are being run by the respective SBF committees in the divisions/workshops. There are 09 Homeopathic & 01 Ayurvedic dispensaries functioning on this Railway on part time basis. These dispensaries remain open every day from 9.00 to 13.00 Hrs and 15.00 Hrs to 19.00 Hrs. in the evening except on Sunday and holidays. Part time Doctors are engaged to maintain these dispensaries. For proper and efficient functioning of the dispensaries the Divisional/Workshop SBF Sub Committee has overall control of the working of these dispensaries. The facilities in these dispensaries have been developed by the honorary doctors in consultation with the SBF committee members within the prescribed grant. The retired Rly employees and their families can also avail the facilities of these dispensaries on the similar terms and conditions as applicable to allopathic treatment subject to production of Medical Identity Card and on payment of half the rates of fees paid for Allopathic dispensaries.

S.N.	Div	Dispensary	Location	Name of Doctor & Qualification	Honorarium Paid per month
1	JBP	Homeopathic	DRM's office, JBP	Dr. Alkesh Kumar Khatri MA/DHMS	₹ 35,500/-
			Adarsh Colony, JBP	Dr. Alkesh Kumar Khatri MA/DHMS	
			Railway Hospital, NKJ	Dr. Ram Sagar Pandit	
2	BPL	Homeopathic	DRM's office, HBJ	Dr. Prem Swaroop Shrivatava DHMS	₹ 35,500/-
			West Rly Colony, BPL		
			East Railway Colony Bina	Dr. Smt.Sangita Jain DHMS	
			Yard Itarsi	Dr. Abhishek Soni DHMS	
3	Kota	Homeopathic	Railway Hospital, Kota	Dr R.N. Bharadwaj DHMS	₹ 35,500/-
		Ayurvedic	Railway Hospital, Kota	Dr. Ashok Sharma BASMS	
		Homeopathic	Railway Hospital, Gangapurcity	Dr. Manav Jain DHMS	

The important activities of West Central Railway Woman's Welfare Organization, Jabalpur is stated below: (April 2016 to March 2017)

- Womanôs Day was celebrated on 7th April 2016 wherein eighteen woman railway employees working in WCR were honoured at WCRWWO level, for contribution of outstanding services for the year 2015-16. Gifts and certificates were presented to each of them.
- On 10th.May 2016, eleven sincere, dedicated, Gr.ôDôemployees who have put in more than 25 years of service were honoured by WCRWWO/Jabalpur. Bed sheets and Thermos were presented to each of them.

- Summer camp and workshop was organised for the children and family members of railway employees from 16th.May 2016 for a period of fifteen days. Training in Art & Craft, Quilling, Calligraphy, Rangoli & Mehndi, and Bollywood Dancing was imparted.

- Tree plantation was done in Jagriti and Pachpedi house by Smt, Neeta Chandra President WCRWWO Jabalpur along with members of the Organisation on 13/06/2016. The Organisation is committed towards conservation of environment and cleanliness.

- On 15th August Independence Day Tiffin box were distributed in Railway Hospital and Jagriti Centre by WCRWWO/HQ.

- As per directives of RWWCO, New Delhi, the following competitions were held in September 2016:-
  a) On the Spot Drawing & Painting Competition-2016 for children of non gazetted employees were held in WCR Railway High School, Loco Talaiya Jabalpur on 11th September 2016 (Sunday) from 10.30 to 12.30 Hrs.
  b) On the Spot Essay Competition-2016 for children of non gazetted employees were held in WCR Railway High School, Loco Talaiya Jabalpur on 18th September 2016 (Sunday) from 10.30 to 12.30 Hrs.

- Diwali was celebrated by WCRWWO/JBP in which Candles and Diya made by children of Jagriti Centre were exhibited and sold.

- On 14th November, Children day was celebrated by children of Jagriti Centre. WCRWWO distributed food packets and gifts to all the Children.

- On 30th November, Prize distribution ceremony for Drawing & Painting Competition- 2016 & Essay Competition-2016 for children was held on Satpura club.

- On December Picnic trip was organised by WCRWWO/JBP, many topics were discussed.

- 26th January, 2017 was celebrated with great enthusiasm and happiness at Jagriti Centre, Jabalpur. Honourable Shri Girish Pillai, General Manager / WCR hoisted the National flag. He applauded the noble work being done by WCRWWO and JDSSS for the rehabilitation of the platform children. The children presented a cultural programme on this occasion which was greatly appreciated by one and all. Shri Pillai sir announced a cash award of ₹ 5000/- for the Jagriti centre. WCRWWO distributed snack packets and gifts to all the Children.

- At Central Hospital WCR, Jabalpur the members of WCRWWO visited the Indoor patients and presented towels to each of them on 26th January, 2017.

- WCRWWO/JBP honoured 17 woman employees (Group C and Group D) and 11 sincere, dedicated, Gr. ôDô employees who have put in more than 25 years of service. Drawing and Painting & Essay Competition for wards of Non Gazetted railway employees was organized. 60 best performing children were awarded cash prizes and certificates.

- WCRWWO gave financial assistance of ₹ 25000/- each to two daughters of group D railway staff for the Nursing Assistant Course 2015-16.

- Summer camp was organized for the children and family members of railway employees for a period of fifteen days. Training in Art & Craft, Quilling, Calligraphy, Rangoli & Mehndi, and Bollywood Dancing was imparted.

- The Organization is committed towards conservation of environment and cleanliness & has planted many trees at different places.

पश्चिम मध्य रेलवे, कर्मचारी कल्याण:

पश्चिम मध्य रेलवे, कर्मचारी कल्याण के लिए हमेशा कर्मचारियों तथा उनके परिवारों को विभिन्न सुविधायें उपलब्ध कराता रहा है। पश्चिम मध्य रेल के कर्मचारियों को बोनस का भुगतान दशहरा पूजा से पूर्व शत् प्रतिशत बैंक के माध्यम से किया गया है। चयन के लिए आयोजित सभी लिखित परीक्षाओं में पश्चिम मध्य रेल में वीडियोग्राफी किया जाना सुनिश्चित करा दिया गया है, इससे निश्चित ही भर्ती प्रक्रिया में पारदर्शिता परिलक्षित होती है।

- पश्चिम मध्य रेलवे के मुख्यालय, मण्डलों एवं दोनों कारखानों के नियमित कर्मचारियों एवं उनके परिवारों के कल्याण हेतु केन्द्रीय कर्मचारी हित निधि पमरे समिति द्वारा विभिन्न कल्याणकारी योजनओं के लिये वर्ष 2016-17 में ₹ 4,75,53,896/- (चार करोड़ पिचहत्तर लाख तिरपन हजार आठ सौ छियानवे) व्यय किये गये।
- रेलवे कर्मचारियों के कल्याण हेतु Central Staff Benefit fund द्वारा वर्ष 2016-17 में ₹ 2,36,60,000/-(दो करोड़ छत्तीस लाख साठ हजार) राशि कर्मचारियों के बच्चों की उच्च शिक्षा हेतु छात्रवृत्ति प्रदान की गयी।
- ₹ 65,00,000/- (पैसठ लाख रू.) दिव्यांग कर्मचारियों एवं कर्मचारियों के दिव्यांग आश्रितों को सहायता प्रदान करने हेतु स्वीकृत किए गए।
- सीएसबीएफ समिति द्वारा रेल कर्मचारियों के इलाज हेतु बत्तीस हजार रोगी उपचार पुस्तिका छपवायी गयी जिसे तीनों मंडलों में वितरित किया जा रहा है।
- तीनों मंडलों के रेल संस्थानों के जिम में कामर्शियल ट्रेड मिल लगाए जाने हेतु प्रत्येक मंडल के लिए राशि ₹ 2,00,000/- (दो लाख रू.) स्वीकृत किए गए।
- तीनों मंडलों के मंडल चिकित्सालयों में Exercises instruments in physiotherapy हेतु निम्न उपकरणों की खरीदी हेतु प्रत्येक मंडल के लिए राशि ₹ 1,20,000/-(एक लाख बीस हजार रू.) स्वीकृत किए गए।
  1. Exercise station for lower extremity.
  2. Multiple exercise therapy unit steel made for upper extremity and abdominal and core Strengthening
- तीनों मंडलो एवं मुख्यालय द्वारा आयोजित किए जाने वाले बाल शिविर हेतु ₹ 3,00,000/-(तीन लाख) प्रत्येक के लिए स्वीकृत किए गए।
- आयुर्वेदिक एवं होम्योपैथिक डॉक्टरों के मानदेय एवं दवाओं हेतु ₹ 28,64,000/- (अठाइस लाख चौसठ हजार) स्वीकृत किए गए।
- CPGRAMS के 407 प्रकरणों में 397 प्रकरणों का निपटारा वर्ष 2016-17 के दौरान किया गया। (97.54 प्रतिशत)
- NIVARAN PORTAL पर प्राप्त 122 प्रकरणों में से 117 प्रकरणों का निपटारा वर्ष 2016-17 के दौरान किया गया। (95.90 प्रतिशत)
- वर्ष 2016-17 के दौरान 474 नये कोर्ट केस फाइल किए गए। 406 केसों का निर्णय हुआ जिसमें 394 केस (97 प्रतिशत) का फैसला रेलवे के पक्ष में आया।
- वर्ष 2016-17 के दौरान 18 मृत कर्मचारियों के आश्रितों को एक्स ग्रेशिया का भुगतान किया गया।
- कर्मचारियों एवं उनके आश्रितों को बेहतर चिकित्सा सुविधा प्रदान करने के उद्देश्य से प्रति माह सीएमपी डॉक्टर को इंटरव्यू के आधार पर नियुक्त किया जाता है। वर्ष 2016-17 में 41 डॉक्टरों को अनुबंध के आधार पर नियुक्ति दी गयी।
- अनुकम्पा नियुक्ति के अन्तर्गत - 01 अप्रैल 2016 से 31 मार्च 2017 तक 362 प्रकरणों में कार्यवाही की गयी।

- एक्ट अप्रैंटिस एक्ट 1961 के प्रावधानों के तहत् पश्चिम मध्य रेल में 608 उम्मीदवारों को प्रशिक्षण हेतु इंगेज किया जा रहा है। कोटा कारखाने के अलावा सभी ईकाईयों द्वारा ऑनलाईन आवेदन आमंत्रित किए गये थे। तीनों मंडलों एवं दोनों कारखानों द्वारा चयनित उम्मीदवारों का प्रशिक्षण शीघ्र प्रारंभ किया जाएगा।अगले वर्ष के लिए रेलवे बोर्ड द्वारा एक्ट अप्रैंटिस प्रशिक्षण हेतु उम्मीदवारों की संख्या बढ़ाकर 1273 कर दी गई है।
- Land Looser मामलों के अंतर्गत- 01 अप्रैल 2016 से 31 मार्च 2017 तक 325 प्रकरणों में नियुक्ति प्रदान की गई।
- LARSGESS के अन्तर्गत- 01 अप्रैल 2016 से 31 मार्च 2017 तक 467 प्रकरणों में नियुक्ति प्रदान की गई।
- सीधी भर्ती कोटे के तहत् आर आर बी द्वारा - अप्रैल 2016 से 31 मार्च 2017 तक 690 अभ्यर्थियों की नियुक्ति सम्बन्धी कार्यवाही की गयी।
- पश्चिम मध्य रेल पर आर आर सी द्वारा ग्रुप डी का 3557 उम्मीदवारों का पैनल दिया गया।
- विभागीय कर्मचारियों हेतु पमरे में प्रथम बार GDCE परीक्षा आयोजित की गई थी जिसमें 221 समूह ''घ'' के कर्मचारी उच्च ग्रेड हेतु चयनित हुए।
- निःशक्तजनों हेतु विशेष भर्ती अभियान के तहत 26 पदों को भरने हेतु ऑन लाइन भर्ती प्रक्रिया प्रक्रियाधीन है।
- RRB को Indent भेजने के लिए On line Indenting System की प्रक्रिया पमरे पर प्रारंभ की गयी है।
- वर्ष 2016-17 में अब तक क्रू रिव्यू के तहत Running केडर में 107 पद सहित कुल 215 पदों का सृजन जोनल रेलवे स्तर पर किया गया है। (107 Running, 43 S&T, 08 Operating एवं 57 Elect.)
- भारत सरकार द्वारा नोटबंदी के फलस्वरूप कर्मचारी की नकदी की परेशानी को ध्यान में रखते हुए नवबंर माह में प्रत्येक कर्मचारी को ₹ 10,000/- नकद भुगतान किया गया। इसके तहत पमरे पर 53075 कर्मचारियों को कुल ₹ 53.08 करोड़ रूपयों का नकद भुगतान किया गया।
- वर्ष 2016-17 में आयोजित दो पेंशन अदालतों (जून 2016 व दिसबर 2016) में कुल प्राप्त 608 प्रकरणों में से सभी का निपटारा किया गया है।
- वर्ष 2016-17 में सामान्य सेवानिवृत्ति के कुल 2220 प्रकरणों का निपटारा किया गया तथा सामान्य सेवानिवृत्ति के अलावा अन्य प्रकार की सभी सेवा निवृत्ति के 1854 प्रकरणों का निपटारा किया गया।

रेलवे बोर्ड द्वारा जारी निर्देश में यह विनिश्चित किया गया है कि संयुक्त राष्ट्रसंघ द्वारा 21 जून को अंतर्राष्ट्रीय योग दिवस के रूप में घोषित किये जाने पर 21 जून 2016 को भारतीय रेलवे में इस दिवस को वृहद स्तर पर मनाया जाना है। इसके अंतर्गत मुख्यालय पर राजपत्रित अधिकारियों के लिये रेल सौरभ अधिकारी क्लब में तथा अराजपत्रित कर्मचारियों के लिये सतपुडा क्लब में प्राणायाम, ध्यान, योग प्रदर्शन कार्यक्रम तथा योग की दैनिक जीवन में महत्ता एवं इसके स्वास्थ्य/आध्यात्मिक लाभ से सम्बन्धित व्याख्यान आदि के कार्यक्रम आयोजित किये गये थे।
रेलवे बोर्ड के निर्देशानुसार स्व. सरदार वल्लभ भाई पटेल के जन्म दिवस के अवसर पर राष्ट्रीय एकता दिवस शपथ (National Unity Day) 31 अक्टूबर 2016 को आयोजित किये जाने के निर्देश जारी किये गये थे। जिसके तहत् मुख्यालय पर तथा पमरे के तीनों मंडलों और दोनों वर्कशापों पर राष्ट्रीय एकता दिवस शपथ तथा "Run for Unity" को आयोजित किया गया।

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10. जनसम्पर्क/**PUBLIC RELATION**

वर्ष 2016-17 में जनसम्पर्क विभाग द्वारा किये गये कार्य:
पश्चिम मध्य रेल में आयोजित होने वाले निम्नलिखित कार्यक्रमों में जनसम्पर्क विभाग द्वारा प्रिन्ट मीडिया एवं इलेक्ट्रॉनिक मीडिया के प्रतिनिधियों को आमंत्रित कर एवं प्रेस विज्ञप्ति के माध्यम से कवरेज कराया गया।

क्रमांक	दिनांक	विषय
1.	05.04.2016	जबलपुर से अटारी स्पेशल ट्रेन का शुभारम्भ माननीय सांसद श्री राकेश सिंह द्वारा किया गया।
2.	07.04.2016	फ्रेंड कस्टमर मीट मध्य प्रदेश के साथ महाप्रबंधक महोदय के साथ बैठक की गयी।
3.	18.04.2016	डॉ. भीमराव अम्बेडर के जन्म दिवस समारोह का आयोजन किया गया।
4.	21.04.2016	रेल सप्ताह समारोह के दौरान महाप्रबंधक महोदय द्वारा कर्मचारियों और अधिकारियों को नकद पुरस्कार वितरित किये गये।
5.	30.04.2016	रेलवे चिकित्सालय में टेलीमेडीसिन सर्विस का उदघाटन महाप्रबंधक महोदय पश्चिम मध्य रेल द्वारा किया गया।
6.	11.05.2016	जनसम्पर्क विभाग की "चन्द्रयान" पुस्तक का विमोचन महाप्रबंधक महोदय पश्चिम मध्य रेल द्वारा किया गया।
7.	30.05.2016	महाप्रबंधक कार्यालय में आंतकवाद विरोध दिवस मनाया गया।
8.	31.05.2016	माननीय रेल राज्यमंत्री का बीना आगमन, प्रेसवार्ता का आयोजन किया गया।
9.	01.06.2016	संचार दिवस पर महाप्रबंधक पश्चिम मध्य रेल की प्रेसवार्ता का आयोजन गया।
10.	07.06.2016	सतर्कता विभाग की पुस्तिका का विमोचन महाप्रबधंक महोदय द्वारा किया गया।
11.	08.06.2016	महाप्रबंधक के साथ जेडआरयूसीसी की बैठक का आयोजन किया गया।
12.	28.06.2016	जनसम्पर्क विभाग की "चन्द्रयान" पुस्तक का विमोचन महाप्रबंधक पश्चिम मध्य रेल द्वारा किया गया।
13.	30.07.2016	पर्यटन मंत्रालय द्वारा बेस्ट टूरिज्म अवार्ड सवाई माधोपुर स्टेशन को प्रदान किया गया।
14.	10.08.2016	राजभाषा विभाग की बैठक एवं पुस्तक का विमोचन महाप्रबंधक पश्चिम मध्य रेल द्वारा किया गया।
15.	14.09.2016	राजभाषा विभाग द्वारा अधिकारी प्रश्न मंच का आयोजन किया गया।
16.	26.01.2017	68 वें गणतन्त्र दिवस के मुख्य कार्यक्रम का आयोजन रेल स्टेडियम में किया गया । इस अवसर पर महाप्रबंधक पश्चिम मध्य रेल द्वारा राष्ट्रीय ध्वज फहराया गया।
17.	01.02.2017	रेल बजट पर प्रेसवार्ता का आयोजन किया गया। इस प्रेस वार्ता में महांप्रबंधक एवं अन्य अधिकारी उपस्थित रहे।
18.	27.02.2017	महाप्रबंधक के साथ जेडआरयूसीसी की 38 वीं बैठक का आयोजन पश्चिम मध्य रेल द्वारा किया गया।
19.	15.03.2017	भारतीय स्टेट बैंक के एटीएम जो कि महाप्रबंधक कार्यालय में लगाया गया है इसका उद्घाटन महाप्रबंधक द्वारा किया गया।
20.	25.03.2017	सिहोरा रोड रेलवे स्टेशन पर नवनिर्मित फुटओवर ब्रिज का उद्घाटन महाप्रबंधक पश्चिम मध्य रेल द्वारा किया गया।

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11.राजभाषा/**RAJBHASHA**

राजभाषा का प्रगामी प्रयोग (2016-17)

पश्चिम मध्य रेल भारत सरकार की राजभाषा नीति के प्रभावी कार्यान्वयन और राजभाषा हिंदी के प्रयोग-प्रसार की दिशा में निरंतर सक्रिय है। वर्ष 2016-17 के दौरान राजभाषा हिंदी के प्रगामी प्रयोग हेतु किए गए प्रयास तथा उपलब्धियों का संक्षिप्त विवरण इस प्रकार है:-

1. राजभाषा अधिनियम की धारा 3(3) का अनुपालनः-
   अधिकारियों एवं कर्मचारियों को धारा 3(3) के अनुपालन के प्रति जागरूकता प्रदान कर, उन्हें समय-समय पर धारा 3(3) संबंधी दस्तावेजों की सूची उपलब्ध कराकर राजभाषा अधिनियम की धारा 3(3) का शत्-प्रतिशत अनुपालन सुनिश्चित किया गया।
2. मूल पत्राचारः-
   पश्चिम मध्य रेल द्वारा 98.74 प्रतिशत मूल पत्राचार हिंदी में किया गया। इसे शत्-प्रतिशत करने के प्रयास जारी हैं।
3. हिंदी पत्रों के उत्तरः-
   हिंदी में प्राप्त पत्रों के उत्तर नियमानुसार शत्-प्रतिशत हिंदी में दिए गए। इसके अलावा 'क' एवं 'ख' क्षेत्रों के कार्यालयों से प्राप्त अंग्रेजी पत्रों के उत्तर भी हिंदी में दिए जा रहे हैं।
4. कंप्यूटरों का द्विभाषीकरणः-
   पश्चिम मध्य रेलवे पर उपलब्ध सभी 1947 कंप्यूटरों पर हिंदी में कार्य करने की सुविधा उपलब्ध है। अधिकारी एवं कर्मचारी कंप्यूटरों पर अपना अधिकाधिक दैनिक सरकारी कामकाज हिंदी में करते हैं।
5. अनुवाद कार्यः-
   राजभाषा विभाग द्वारा वर्ष के दौरान इंजीनियरिंग विभाग की विभिन्न निरीक्षण पुस्तिका, संशोधित स्टेशन संचालन नियम, विभिन्न निविदाएं, फाटक संचालन अनुदेश, प्रेस विज्ञप्ति, संसदीय समितियों के आगमन पर विवरण पत्रक और धारा 3(3) के अंतर्गत आने वाले विभिन्न पत्र-परिपत्रों आदि का तत्परतापूर्वक अनुवाद कराकर संबंधित कार्यालयों को उपलब्ध कराया गया।
6. हिंदी कार्यशालाओं का आयोजनः-
   कर्मचारियों द्वारा सरकारी कामकाज मूल रुप से हिंदी में करने के लिए उन्हें प्रशिक्षण देने के उद्देश्य से वर्ष के दौरान मुख्यालय/मंडलों/कारखानों में 15 कार्यशालाएं चलाई गई जिनमें 343 कर्मचारियों को प्रशिक्षित किया गया।
7. हिंदी कुंजीयन प्रशिक्षणः-
   कर्मचारियों द्वारा सरकारी कामकाज कंप्यूटर पर मूल रुप से हिंदी में करने के लिए वर्ष के दौरान 28 कर्मचारियों को हिंदी कुंजीयन प्रशिक्षण प्रदान किया गया।
8. अभिप्रेरण (मोटिवेशन):-
   पश्चिम मध्य रेलवे के मुख्यालय एवं सभी मंडलों/कारखानों में राजभाषा विभाग द्वारा अधिकारियों एवं कर्मचारियों में राजभाषा हिंदी के प्रयोग को बढ़ाने के लिए नियमित अभिप्रेरण का कार्यक्रम चलाया गया। इस कार्यक्रम के अंतर्गत राजभाषा विभाग के कर्मचारी विभिन्न विभागों में जा कर अन्य कर्मचारियों की राजभाषा संबंधी कठिनाईयों को दूर कर उन्हें राजभाषा के प्रयोग के प्रति अभिप्रेरित करते हैं।
9. राजभाषा कार्यान्वयन समितियों की बैठकें:-
   पश्चिम मध्य रेलवे के मुख्यालय, मंडलों तथा कारखानों में गठित राजभाषा कार्यान्वयन समितियों की बैठकों का नियमित रूप से आयोजन किया गया।
10. हिंदी पुस्तकालयों एवं वाचनालयों का संचालनः-
    पश्चिम मध्य रेलवे पर कुल 44 हिंदी पुस्तकालय एवं 42 वाचनालय हैं। अधिकारियों एवं कर्मचारियों द्वारा इन पुस्तकालयों एवं वाचनालयों का भरपूर उपयोग किया जाता है।
11. पत्रिकाओं का प्रकाशनः-
    पश्चिम मध्य रेलवे के मुख्यालय एवं सभी मंडलों/कारखानों में रेल अधिकारियों एवं कर्मचारियों तथा उनके परिजनों की साहित्यिक सृजनशीलता को बढ़ावा देने के लिए एवं अपनी रेलवे की उपलब्धियों व गतिविधियों को प्रत्येक कर्मचारी तक

पहुंचाने के उद्देश्य से 'राजभाषा सरिता', 'डीजल संवाद', 'मंडल संवाद', 'प्रगति पथ', 'चंबल वाणी', प्रयास आदि पत्रिकाओं का प्रकाशन किया गया। साथ ही कई अन्य विभागीय पत्रिकाओं जैसे, संरक्षा दर्शन, सतर्कता बुलेटिन आदि का भी प्रकाशन नियमित रुप से होता है।

12. राजभाषा सप्ताह/पखवाड़ा समारोहों का आयोजनः-

राजभाषा विभाग द्वारा मुख्यालय तथा मंडल/कारखाना मुख्यालय सहित अन्य महत्वपूर्ण स्टेशनों पर हिन्दी दिवस, राजभाषा सप्ताह/पखवाड़े का आयोजन किया गया। इन समारोहों के दौरान विविध प्रतियोगिताएं, राजभाषा प्रदर्शनी एवं सांस्कृतिक कार्यक्रम भी आयोजित किए गए तथा राजभाषा हिंदी में सराहनीय कार्य करने वाले अधिकारियों एवं कर्मचारियों को पुरस्कृत किया गया।

13. तकनीकी गोष्ठियों का आयोजनः-

पश्चिम मध्य रेलवे पर कुल 78 तकनीकी गोष्ठियों का आयोजन किया गया जिनकी समस्त कार्यवाही हिंदी में संपन्न की गई।

14. अधिकारियों द्वारा हिंदी में डिक्टेशनः-

पश्चिम मध्य रेलवे के अधिकारियों द्वारा वर्ष के दौरान 86.66 प्रतिशत डिक्टेशन हिंदी में दिए गए।

15. अधिकारियों/कर्मचारियों द्वारा हिंदी में नोटिंगः-

इस रेल पर अधिकारियों तथा कर्मचारियों द्वारा 97.33 प्रतिशत नोटिंग हिंदी में की गई।

16. हिंदी भाषा का प्रशिक्षणः-

इस रेल पर कुल 587 अधिकारियों में से 586 अधिकारी हिंदी में प्रवीणता प्राप्त हैं तथा शेष 01 को कार्यसाधक ज्ञान प्राप्त है। कुल 53823 कर्मचारियों में 53721 कर्मचारी प्रवीण हैं तथा शेष 102 को कार्यसाधक ज्ञान प्राप्त है। 'क' क्षेत्र में स्थित होने के कारण यहां के अधिकारी एवं कर्मचारी अपना अधिकांश कार्य हिंदी में करते हैं।

17. हिंदी आशुलिपिक एवं टाइपिंग प्रशिक्षणः-

इस रेल पर कुल 164 आशुलिपिक तथा 349 टाइपिस्ट कार्यरत हैं। सभी टाइपिस्टों को हिंदी टाइपिंग का प्रशिक्षण दिया जा चुका है, जबकि हिंदी आशुलिपि प्रशिक्षण के लिए 04 अंग्रेजी आशुलिपिक शेष हैं। इनके प्रशिक्षण की व्यवस्था की जा रही है।

18. राजभाषा प्रोत्साहन योजनाओं का कार्यान्वयनः-

इस रेल पर गृह मंत्रालय, राजभाषा विभाग तथा रेलवे बोर्ड की सभी प्रोत्साहन योजनाए लागू की गई है।

19. महाप्रबंधक का वार्षिक निरीक्षणः-

महाप्रबंधक जी के वार्षिक निरीक्षण के दौरान इस रेल पर राजभाषा संबंधी निरीक्षण भी किया जाता है। महाप्रबंधक वार्षिक निरीक्षण के लिए इस रेलवे के मंडलों द्वारा सूचना पत्रक आदि का प्रकाशन हिंदी में किया जाता है। इसके अलावा विभागीय निरीक्षण रिपोर्टें हिंदी में बनायी जाती हैं तथा विभागीय निरीक्षणों के दौरान राजभाषा प्रगति का भी निरीक्षण किया जाता है।

20. राजभाषा पखवाड़ा-2016

हिंदी दिवस 2016 के उपलक्ष्य में पश्चिम मध्य रेलवे, मुख्यालय द्वारा दिनांक 14.09.2016 से 26.09.2016 तक राजभाषा पखवाड़े का आयोजन किया गया। संक्षिप्त रिपोर्ट इस प्रकार हैः-

01. हिंदी दिवस संदेश का प्रकाशन- हिंदी दिवस के अवसर पर महाप्रबंधक का हिंदी दिवस संदेश प्रकाशित किया गया तथा 14 सितंबर को मुख्यालय, मंडलों एवं कारखानों में इसका वाचन किया गया एवम् रेलवे अधिकारियों एवं कर्मचारियों द्वारा अधिकाधिक सरकारी कामकाज हिंदी में करने का संकल्प लिया गया ।

02. अधिकारी प्रश्न मंच- मुख्य राजभाषा अधिकारी, श्री नवीन चोपड़ा की अध्यक्षता में अधिकारी प्रश्नमंच कार्यक्रम का आयोजन किया गया। इसमें अधिकारियों से ज्ञान-विज्ञान, रेलवे, राजभाषा तथा अन्य विष्यों से संबंधित प्रश्न पूछे गए और सही जवाब देने वाले अधिकारियों को तत्काल पुरस्कार प्रदान किये गये। इस कार्यक्रम में मुख्यालय के विभाग प्रमुख तथा अन्य अधिकारी बड़ी संख्या में उपस्थित रहे।

03. हिंदी टिप्पण एवं प्रारूप लेखन प्रतियोगिता- पखवाड़े के दौरान दिनांक 15.09.2016 को मुख्यालय के अधिकारियों एवं कर्मचारियों के लिए हिंदी टिप्पण एवं प्रारूप लेखन प्रतियोगिता का आयोजन किया गया।

04. विचार संगोष्ठी का आयोजन- दिनांक 16.09.2016 को ''राष्ट्रीय एकता एवं अखंडता में हिंदी का योगदान'' विषय पर एक विचार गोष्ठी का आयोजन किया गया। इसमें अधिकारियों एवं कर्मचारियों ने उत्साहपूर्वक भाग लिया।

05. हिंदी निबंध प्रतियोगिता- पखवाड़े के दौरान दिनांक 19.09.2016 को ''स्वच्छ भारत अभियान और हमारा योगदान'' विषय पर हिंदी निबंध प्रतियोगिता का आयोजन किया गया।

06. कर्मचारी प्रश्नमंच कार्यक्रम- दिनांक 20.09.2016 को कर्मचारियों के लिए एक भव्य प्रश्नोत्तरी कार्यक्रम का आयोजन किया गया। इसमें मुख्यालय के कर्मचारियों ने बड़ी संख्या में भाग लिया।

07. टेबल ट्रेनिंग एवं मोटिवेशन कार्यक्रम- हिंदी पखवाड़े के दौरान दिनांक 21.09.2016 से 23.09.2016 तक मुख्यालय के विभागों में कर्मचारी संपर्क अभियान चलाया गया। इस दौरान कर्मचारियों को टेबल ट्रेनिंग दी गई और राजभाषा प्रगति का गहन निरीक्षण किया गया।

08. राजभाषा पखवाड़ा समापन समारोह एवं पुरस्कार वितरण- श्री गिरीश पिल्लई, महाप्रबंधक, पश्चिम मध्य रेलवे की अध्यक्षता में दिनांक 26.09.2016 को पुरस्कार वितरण समारोह का आयोजन किया गया। इस अवसर पर रेलमंत्रीजी के हिंदी दिवस संदेश का वाचन किया गया। हिंदी में सर्वाधिक कार्य करने वाले मुख्यालय के इंजीनियरिंग विभाग को अंतर विभागीय राजभाषा शील्ड एवं सामान्य प्रशासन विभाग को अंतर विभागीय राजभाषा ट्रॉफी और कोटा कारखाना को अंतर कारखाना राजभाषा शील्ड से सम्मानित किया गया। वर्ष भर हिंदी में सराहनीय कार्य करने वाले 27 अधिकारियों तथा 63 कर्मचारियों को महाप्रबंधक महोदय द्वारा राजभाषा पुरस्कार एवं प्रशस्ति पत्र प्रदान किये गये।

09. नाटक मंचन- राजभाषा पखवाड़ा समापन समारोह के अवसर पर उपन्यास सम्राट मुंशी प्रेमचंद की कहानी पर आधारित पश्चिम मध्य रेलवे के लोकप्रिय नाटक ''बड़े भाई साहब'' का सांस्कृतिक अकादमी जबलपुर द्वारा मंचन किया गया ।

10. मंडलों तथा कारखानों में राजभाषा पखवाड़े का आयोजन - हिंदी दिवस 2016 के उपलक्ष्य में पश्चिम मध्य रेलवे के मंडलों तथा कारखानों में में भी राजभाषा पखवाड़ा/हिंदी सप्ताह का आयोजन किया गया। इस अवसर पर विभिन्न प्रतियोगिताओं /कार्यक्रमों का आयोजन किया गया।

21. राजभाषा के प्रयोग -प्रसार हेतु किये गये प्रयास एवम् उपलब्धियां -

01. राजभाषा शील्ड - भोपाल मंडल के विद्युत लोको शेड, इटारसी को हिंदी में सर्वाधिक एवं प्रशंसनीय कार्य हेतु रेल मंत्री राजभाषा शील्ड एवं 7 हजार रुपये का नकद पुरस्कार प्राप्त हुआ।

02. रेलवे बोर्ड पुरस्कार - पश्चिम मध्य रेलवे के 01 अधिकारी एवं 03 कर्मचारियों को रेलवे बोर्ड की व्यक्तिगत पुरस्कार योजना के अंतर्गत पुरस्कार प्राप्त हुए। इसके अलावा इस रेलवे के एक अधिकारी श्री आर.डी. मीना, सी.पी. टी.एम. को रेल मंत्री राजभाषा पदक प्राप्त हुआ।

03. मुंशी प्रेमचंद पुरस्कार - रेलवे बोर्ड की मुंशी प्रेमचंद पुरस्कार योजना के अंतर्गत श्री शरद उपाध्याय, कार्यालय अधीक्षक, कोटा मंडल को 07 हजार रुपये का द्वितीय पुरस्कार प्राप्त हुआ।

04. मैथिलीशरण गुप्त पुरस्कार - रेलवे बोर्ड की मैथिलीशरण गुप्त पुरस्कार योजना के अंतर्गत श्री ज्योति खरे, एमसीएम, डीजल शेड, कटनी को 15 हजार रुपये का प्रथम पुरस्कार प्राप्त हुआ।

<u>पश्चिम मध्य रेलवे</u>

राजभाषा पखवाड़ा 2016-छायाचित्र

राजभाषा पखवाड़ा-2016 के अवसर पर दीप प्रज्जवलन करते हुए महाप्रबंधक, श्री गिरीश पिल्लई	विभागीय राजभाषा शील्ड प्रदान करते हुए महाप्रबंधक, श्री गिरीश पिल्लई
महाप्रबंधक, श्री गिरीश पिल्लई का स्वागत करते हुए मुख्य राजभाषा अधिकारी, श्री नवीन चोपड़ा	सामान्य प्रशासन विभाग को अंतर विभागीय राजभाषा ट्रॉफी प्रदान करते हुए महाप्रबंधक, श्री गिरीश पिल्लई
राजभाषा पखवाड़ा-2016 के अवसर पर संबोधित करते हुए महाप्रबंधक, श्री गिरीश पिल्लई	कोटा कारखाना को अंतर कारखाना राजभाषा शील्ड प्रदान करते हुए महाप्रबंधक, श्री गिरीश पिल्लई

राजभाषा पखवाड़ा-2016 के अवसर पर ''बड़े भाई साहब'' नाटक का मंचन करते हुए सांस्कृतिक अकादमी के कलाकार	श्री सत्य नारायण जटिया, मा.सांसद एवं सदस्य कार्मिक के कर कमलों से मैथिलीशरण गुप्त पुरस्कार, प्राप्त करते श्री ज्योति खरे, एम.सी.एम, डीजल शेड कटनी
राजभाषा पखवाड़ा समापन समारोह 2016 के अवसर पर उपस्थित पमरे महिला कल्याण संगठन के पदाधिकारी एवं अन्य अधिकारीगण	श्री सत्य नारायण जटिया, मा. सांसद महोदय एवं सदस्य कार्मिक के कर कमलों से रेल मंत्री राजभाषा शील्ड प्राप्त करते श्री संतोश शर्मा, सी.डी.ई.ई., टी.आर.एस इटारसी एवं वरि. राजभाषा अधिकारी, मुख्यालय जबलपुर
राजभाषा पखवाड़ा समापन समारोह 2016 के अवसर पर मुराधि, महाप्रबंधक, अपर महाप्रबंधक, मंडल रेल प्रबंधक, जबलपुर एवं अन्य अधिकारी और कर्मचारीगण	श्री सत्य नारायण जटिया, माननीय सांसद एवं सदस्य कार्मिक के कर कमलों से मुंशी प्रेमचंद पुरस्कार प्राप्त करते श्री शरद् उपाध्याय ,कार्यालय अधीक्षक, कोटा

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12. संरक्षा/SAFETY

1. SAFETY PERFORMANCE

1.1 Comparative statistics of Consequential Train Accidents of 2015-16 and 2016-17:

SN	Category	2015-16	2016-17
1.	Collision	Nil	Nil
2.	Derailment	02	02
3.	Level Crossing (Unmanned)	Nil	Nil
4.	Level Crossing (Manned)	Nil	Nil
5.	Fire	Nil	Nil
Total		**02**	**02***

*One derailment took place on 04.10.2016 at Marwasgram station of Katni-Singrauli section of Jabalpur division due to human failure (Failure of LP ï SPAD) & other derailment took place on 04.11.2016 between Majholi-Deoragram stations of Katni-Singrauli section of Jabalpur division due to equipment failure of C&W (Wheel defect - Breakage of wheel disc in two pieces due to old flaw in the wheel disc at the junction location of wheel disc with axle).

- **WCR won Safety Shield three times in a row (2012-13, 2013-14 & 2014-15)**

1.2 Steps taken to reduce accidents:

1.2.1 Steps taken to enhance safety:-Following measures have been initiated on WCR to enhance safety:

- **SMS alerts in cases of over-speeding:** Over-speeding cases are being monitored at stations and alerts through SMS have been programmed based on data logger MIS in WCR. *(Introduced by S&T department in WCR).* In addition, ambush checks are being conducted regularly for checking over speeding by speed Gun.
- **Monitoring of Reversal of Points (GR 3.38 (2):** Daily monitoring of reversal of point is being done through data logger and reports received are analysed critically.
- **Monitoring of VCDs:** Functioning of VCDs is being closely monitored. It is being ensured that loco getting out of shed is with functional VCD. Frequent ambush checks are also being conducted to check this aspect.
- **Installation of Wheel Impact Load Detector (WILD)** at three locations of WCR. 1. At Karhaiya Bhadoli near Damoh (Bina-Katni Down line of Jabalpur Div.), 2. At Powarkheda near Itarsi (Bhopal-Itarsi UP line of Bhopal Div.) & 3. At Kurwai Kethora near Bina (Bhopal-Bina Down line of Bhopal Div.).
- **Securing of Stabled Loads:** Safety drives were launched to ensure proper securing of stabled loads and following common nature of irregularities were detected and corrective action has been taken:
  (i) Inadequate numbers of application of hand brake.
  (ii) Improper use of chain.
  (iii) Inadequate length of chain.
- Introduction of monsoon patrolling in vulnerable stretches.
- **Night Inspection:** Introduction of night footplate inspections by HQ ï SAG & JAG officers. Moreover night inspections of stations, level crossings etc. between 00:00 to 04:00 hours being done regularly.
- Dissemination of Weather Warning Messages and action taken thereon has been sensitized.

1.2.2 Steps taken to reduce SPAD cases:-

- Use of CUG Mobile: It is being monitored selectively that CUG mobile phone in off condition during run. Ambush checks are being conducted regularly. Special stickers are being pasted regularly in the all cabs in front of pilot seat to remind engine crew.

- Running staff are being counselled regularly to call out signal aspect loudly, indicating name of station, signal name and signal aspect.
- Ambush checks are being conducted at the signing off stations to ensure that LP/ALP do not start packing their belongings before the train is brought to halt at the signing-off stations.
- Alcohol prone LPs are identified for taking reformative measures and their close monitoring is being done. Surprise checks during run by Breath analyzer (BA) equipment are also being conducted.
- Weekly Monitoring of 10 Hour working during Safety Meeting at HQ.
- ALPs are specifically being sensitized to keep a watch on over-speeding of their trains and inform LPs to act in time and also take timely action for controlling the train.
- Refresher & PME overdue staff are not allowed to perform duty.
- Welfare Inspectors have been nominated to interact with families of running staff. Problems raised by them are being taken care of. Families have been counselled on the significance of taking adequate rest while at home before duty.
- If any LP comes to duty after long leave/sickness of more than 15 days, nominated LI accompanies him on first trip. Moreover, LPs coming to duty after availing leave are being booked after 06.00 hours (in day time) to the extent possible.

1.2.3 Steps taken to reduce Fire incidences:-

- All 131, WCR owned SLRs have been equipped with Master Switches in Guard compartment as per Railway Boardôs instructions. (Target yielded 100%)
- Flush type electrical fittings have been provided in luggage compartment of all WCR owned SLRs as per Railway Boardôs instructions. (Target yielded 100%)
- All the WCR owned coaches have been provided with Over Voltage Protection Relays (OVPR). (Target yielded 100%)
- Provision of HRC and rewireable fuses as recommended by RDSO is being ensured in each coach during primary maintenance.
- Earth leakage test of coaches is being ensured during primary maintenance.
- Provision of Fire Extinguishers: In SLRs, AC Coaches and Power Cars. (Target yielded 100%)
- Provision of wire-net in ventilator of GS coaches: It has been provided in all primary maintained GS & SLR coaches on the railway to prevent insertion of waste materials in ventilators. *(Introduced by Mechanical department in WCR)*
- As per Railway Board directives, a procedure has been practiced on WCR to prevent fire in coaches due to illegal carriage of inflammable articles by passengers. Any passenger/ staff can convey information regarding inflammable articles being carried by any passenger on dedicated mobile no. 9752415555 through SMS/Call. Stickers are also pasted in coaches and platforms.
- During primary maintenance attention is given on the following mandatory items
  (i) No Loose joint/connection in wiring.
  (ii) Over voltage protection relay in Regulator cum Rectifying Unit (RRU).
  (iii) Proper fuse rating.
  (iv) Testing & checking of charging point.
  (v) Cleaning of Fuse Distribution Box/Junction Box. (FDB/JB).
  (vi) Checking of insulation and ground leakage.
  (vii) Switching OFF coaches on arrival & stabling unoccupied.
  (viii) Checking of Vane Relay.
  (ix) Testing & ensure working of sensor & Over Heating Protection (OHP).
  (x) Cleaning of Filters.

1.2.4 Steps taken to reduce Level Xing accidents:-

- **Elimination of Unmanned LCs:** West Central Railway has become the first Zone of Indian railways to eliminate all unmanned level crossings from its system on 31.08.2015. In total 118 unmanned level crossing gates have been eliminated in this special campaign in last two years.
- **Elimination of Manned LCs:** 80 manned LCs have been eliminated during the year 2015-16 respectively. 70 LCs have been closed in the year 2016-17.
- **Construction of Road Over Bridge (ROBs):** 3 ROBs have been constructed during the year 2015-16 respectively. 2 ROBs have been constructed during the year 2016-17.
- **Construction of Road under Bridges/ Limited Height Subways:** 90 RUBs/LHSs have been constructed during the year 2015-16. 59 RUB/LHS have been constructed in the year 2016-17.
- **Interlocking of Manned LCs:** 6 manned LCs have been interlocked during the year 2015-16. 13 LCs have been interlocked in the year 2016-17.
- Provision of 2nd Whistle Board (Repeater) short of LCs on single line section: 2nd (repeater) W/L boards have been provided in all divisions on single line sections of WC Rly.
- Road users are regularly sensitized by -
  (i) Counseling.
  (ii) Nukkad Natak.
  (iii) Distribution of Hand Bills.
  (iv) Ambush check.
  (v) Bulk SMSs to road users.

1.2.5 Other steps –

- Monitoring of safety related works on every Tuesday through Safety Meeting by GM with all PHODs and DRMs.
- Total 11 Safety Drives have been launched during the year 2015 & 11 nos. in 2016 covering various aspects of safety measures. Compliance of safety drives is critically monitored.
- Weekly monitoring of D&AR cases is being done at GMôs level. Cases pertaining to Yard and Sidings are also included.

1.2.6 Other Safety activities like Safety Seminar, Safety Camp, Nukkad Natak and distribution of Posters/Hand Bills/Stickers :

The details of safety camps/seminars, ambush checks conducted, TV shows, advertisement and stickers/ posters/ hand bills which were distributed in last 3 years are as under-

SN	Items	2015-16	2016-17
1	Safety Seminar	202	61
2	Safety Camp	75	21
3	No. of Posters/Hand Bills/Stickers	30324	11190
4	Nukkad- Natak	33	21

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13. सुरक्षा / SECURITY

Railway Protection Force has successfully safeguarded Railway Property as well as property entrusted to the Railways over West Central Railway. Efforts of RPF have brought rich dividends and it has been able to put up a commendable performance by controlling thefts in various areas. During the year 2016-17 total number of 379 cases were detected under RP(UP) Act with recovery of Railway property valued ₹ 4,54,280/- and arrest of 499 criminals.

The object of extending facilitation to the travelling public remained top priority of RPF during the above period and to achieve this objective all possible measures was initiated. Regular drives and raids were conducted to keep the station premises and running trains free from unauthorized hawkers, touts and undesirable anti-social elements.

During the year 2016-17, a record number of 4,18,535 persons were prosecuted under the Railways Act and fine of ₹ 16,67,48,776/- were realized from them. The menace of touting over W.C. Railway has been controlled by the RPF to a large extent. As many as 34 persons who were found indulging in touting within Railway premises were arrested and prosecuted by RPF. During the same period, 6,033 persons were arrested and prosecuted for Alarm Chain Pulling (ACP) cases and fine of ₹ 2529266/- was realized from them.

Drives along with Commercial branch were conducted to nab ticketless travellers in a big way and as many as 3,36,813 persons travelling without ticket were arrested and a fine of ₹ 14,93,86,655/- was realized from them during the year 2016-17.

SECURITY ORGANIZATION

The organization, function] superintendence and command of Railway Protection Force is governed by RPF Act 1957 as modified by Act No. 60 of 1985 and 52 of 2003. The basic duties of RPF under the Act are to protect and safeguard Railway Property including security of passenger and passenger's area, to remove any obstruction in the movement of Railway property and to execute all other orders issued lawfully by competent authorities. The RPF's organizational set up in WCR consists of one CSC assisted by one Dy.CSC, three ASCs in Head Quarters, one DSC and ASC each in Jabalpur Division, one Sr.DSC and two ASCs in Bhopal Division and one DSC and ASC each in Kota division.

After the creation of new zone and reorganization of W.C.Rly.from 01.04.2003 the sanctioned and present strength of Security branch as on 31.03.2017 is as under:-

Strength Of GOs & Non-GOs OVER WCR- (Revenue Posts only)

Strength	SAG	DIG	JAG	SS	JS	IPF	SI	ASI	HC	CT	Drivers	Anci. Staff	Total
SS	00	01	02	02	07	43	78	137	602	885	11	16	1784
(Male)	00	01	03	01	06	41	57	132	511	865	06	13	1636
(Female)	00	00	00	00	00	00	07	000	001	048	00	00	56
VAC	00	00	00	01	01	02	14	05	090	000	05	03	121
Excess	00	00	01	00	00	00	00	00	00	028	00	00	29

- **Strength (Work charged posts only) :**

Strength	SAG	DIG	JAG	SS	JS	IPF	SI	ASI	HC	CT	Drivers	Anci.Staff	Total
Sanction	01*	--	--	--	--	06	--	--	--	--	--	--	07
Posted	01	--	--	--	--	06	--	--	--	--	--	--	07
Vacancy	00	--	--	--	--	00	--	--	--	--	--	--	00

Note: W.C.Rly has 58 lady Officers and Staff (07-SIPF and 51-Constables) on its Roll.

Co-ordination Meetings

An important duty of the RPF is to co-ordinate with State Police and Civil authorities as well as assists the GRP and police in maintenance of law and order and control of crime in Railway premises. Officers at the level of GOs held 318 co-ordination meeting with GRP/Police and civil authorities during the year 2016-17.

A. CRIME STATISTICS AND SECURITY ARRANGEMENTS

Statement indicating the property stolen and property recovered under Booked Consignments as well as Railway Material, the details of cases detected under Railway Property (Unlawful Possession) Act, 1966 is as under :-

- **THEFT OF BOOKED CONSIGNMENT**

Year	No. of cases			Value of Property (in ₹)			Persons arrested
	Regd.	Detd.	**% Det.**	Stolen	Recovered	**% Rec.**	
2014-15	16	10	**62.5**	297870	227170	**76.26**	49
2015-16	14	12	**85.71**	361865	400955	**110.80**	47
2016-17	4	3	**75**	75730	45680	**60.30**	6

- **THEFT OF RAILWAY MATERIAL**

Year	No. of cases			Value of Property (in ₹)			Persons arrested
	Regd.	Detd.	**% Det.**	Stolen	Recovered	**% Rec.**	
2014-15	354	355	**101.0**	6,48,794	6,38,890	**98.47**	579
2015-16	409	406	**99.27**	1115354	1108364	**99.37**	623
2016-17	375	376	**100.26**	666630	518274	**77.74**	494

- **THE RAILWAY PROPERTY (UNLAWFUL POSSESSION) ACT 1966 :-**

Year	Regd.	Detd.	% Det.	Value of Property (in ₹)			Persons arrested
				Stolen	Recovered	% Rec.	
2015-16	421	418	**99.29**	1477219	1509319	**102.17**	670
2016-17	379	379	**100**	566725	454280	**80.15**	499

- **THE RAILWAYS ACT 1989 :-**

The statement indicates the number of offenders prosecuted by RPF over W.C.Rly. During the last three financial years are as under:-

U/S	2014-15		2015-16		2016-17	
	P/A	Fine	P/A	Fine	P/A	Fine
137	32581	16456844	37991	18557823	**69546**	**30685531**
138	137485	58614771	160385	72714987	**267267**	**118701124**
141	3292	1521060	5513	2248228	**6033**	**2529266**
142	0	0	0	0	**0**	**0**
143	44	0	44	310145	**28**	**5000**
144	15093	4793701	15088	7071354	**17843**	**6188706**
145	8502	750955	9985	1231040	**12371**	**1353010**
146	92	52920	141	68000	**163**	**88905**
147	4884	789435	5931	1185580	**7212**	**1227960**
153	12	5700	14	1000	**15**	**0**
154	160	726665	181	763415	**170**	**869545**
155	9953	522025	12297	1095445	**14308**	**1310441**
156	2578	180435	2801	279055	**4827**	**614405**
157	1	22700	79	13250	**79**	**13250**
159	6180	581120	9020	1439990	**9682**	**1234018**
160	105	73966	141	133900	**118**	**338250**
161	2	48000	1	500	**0**	**0**
162	9250	398855	7607	539695	**12155**	**751015**
163	0	0	0	0	**0**	**0**
164	4	2000	10	5300	**7**	**0**
165	0	0	3	0	**2**	**500**
166	1	500	2	500	**2**	**900**
167	517	30750	343	28950	**789**	**69300**
172	6	0	10	950	**4**	**0**
173	0	0	0	0	**0**	**0**
174	138	183070	172	264440	**184**	**767650**
175	0	0	0	0	**0**	**0**
180(g)	0	0	0	0	**0**	**0**
Total	**2,30,880**	**8,57,55,472**	**2,67,751**	**10,79,53,547**	**422805**	**166748776**

➢ **RPF in Action**

Shifting injured person for medical help at Bhopal Railway Station	Injured woman passenger shifted to ambulance at Jabalpur Railway Station
Fallen down person shifted for medical assistance at Hindaun city station	Woman helped in delivery in train no. 11015 at Itarsi station
Helping an elderly person fallen down while boarding train at Jabalpur station	An elderly woman being helped at Kota railway station

Fallen down person shifted for medical help at Jabalpur station	Woman helped in delivery at Hosangabad station
Woman helped in delivery at FOB Itarsi station on 29.08.2016	Differently abled Woman helped at Itarsi station
Infant found in train, saved at Maihar station	Missing person reunited with his family members after 20 years at SWM station

Missing South Indian elderly woman, knowing only Tamil language, lost from Gwalior railway station and found loitering at platform no. 4 of Kota railway station was reunited with her family by sincere efforts of RPF/Kota Post of Kota Division on 28.06.216	Sri Lankan old lady missing from Bhopal, found by RPF Itarsi Post staff at Itarsi Railway station was reunited with her near and dears by special efforts of RPF Itarsi staff of Bhopal division on 16.03.2017.
Reired RPF staff of WCR giving their selfless services during Simhasth Kumbh Mela, Ujjain- April-May-2016, at Bhopal railway station.	Simhasth Kumbh Mela 2016 at Ujjain. Crowd management at Bhopal station.
One country made revolver with three live cartridges recovered by RPF Itarsi during baggage checking at x-ray baggage scanner at railway station entrance, Itarsi on 21.02.2016	RPF Shivpuri post Bhopal division in a joint search with GRP recovered 37 sword/daggers from platform no. 01 Shivpuri railway station on 10.03.2017.

- **Woman Safety: Self Defence**
- **RPF Good Work Done published in daily news papers**

पत्रिका patrika
भोपाल - इंदौर
30.04.2017

दो ज्योति ने दिखाया हौसला

आरक्षकों ने लहूलुहान होकर भी बदमाश को पकड़ लिया

चोर ने चाकुओं से किया हमला, दो दीवार फांदने लगा तो पटका

भोपाल न्यूज़ नेटवर्क

भोपाल. पुलिस रेलवे स्टेशन स्थित आरपीएफ थाने में पदस्थ लेडी आरक्षक ज्योति-के और ज्योति-सी की ईमानदारी और बदमाशों की मूल चाल से कई कहानियां हैं। कभी ईमानदारी का परिचय देकर लेखापाल से भरे बैग लौटाना तो कभी पीड़ाकर बदमाश को पकड़ना। ऐसे कई सराहनीय और साहसपूर्ण कार्य करने वाली लेडी आरक्षकों पर अपने रात को उनके कवार्टर के पिछले हिस्से में दिन में बदमाश ने चाकू से हमला कर दिया। दोनों ज्योति ने बदमाश से जमकर संघर्ष किया। बदमाश ने उन्हें चाकू मारकर लहूलुहान कर दिया, लेकिन वे उसे दबोचकर ही मानी और जीआरपी के हवाले कर दिया।

खूब लड़ी मर्दानी

ज्योति-के ने बताया कि वह ड्यूटी कर कवार्टर आ गई थी। रात को खाना खाकर सो गई। बदमाश काम पिछले हिस्से से घर में घुस गया, उसे पता ही नहीं चला। ज्योति-सी रात में आई तो उसने दरवाजा खोला और फिर बेड पर जाकर लेट गई। कुछ मिनट बाद उसे ज्योति-सी की आवाज आई। चीखें जाकर देखा तो वह एक बदमाश से संघर्ष कर रही थी। वह देखकर वह भी बदमाश से भिड़ गई और उसे भागने नहीं दिया। इसके बाद पुलिस को बुलाया।

कई बार दिए आवेदन, नहीं हो सकी सुनवाई

पश्चिम रेलवे कॉलोनी के आरबी-1/109 लेके नंबर के कवार्टर में दोनों लेडी आरक्षकों का कवार्टर है। इसके पीछे का हिस्सा खुला रहा है। दोनों आरक्षक दो साल से यहां रह रही हैं। ये कई बार कवार्टर बदलने या मिलने हिस्से में एक फेंसिंग के लिए आवेदन दे चुकी हैं, लेकिन कोई सुनवाई नहीं हुई।

चोरी करने की नीयत से घुसा था बदमाश

जीआरपी टीआई हेमंत बोलाकलाल ने बताया कि दोनों लेडी आरक्षकों ने साहस का परिचय दिया। बदमाश का नाम रामबाबा उर्फ राहुल पटेल (22) है और वह राहुलगढ़ लाहाद का रहने वाला है। बदमाश चोरी की नीयत से घर के अंदर घुसा था। पूछताछ में इस बात का खुलासा होगा।

दैनिक भास्कर

आरपीएफ जवान को मिला 20 हजार से भरा पर्स, घर से बुलाकर लौटाया

बिना सुरक्षा जांचा ब्रीफकेस

नई दुनिया 20.07.16

रेलवे स्टेशन से मासूम के अपहरण का प्रयास

लोग चिल्लाए तो लड़की को फेंककर भाग गया आरोपी

पुलिस की गोद में मासूम।

जबलपुर। नप्र

मुख्य स्टेशन के प्लेटफार्म नं.1 पर खेलती एक वर्षीय बालिका को एक युवक ने उठाया और भागने लगा। स्टेशन के वेंडरों ने घटना को देखा और आरोपी को पकड़ने की कोशिश की। इस दौरान आरोपी ने बालिका को प्लेटफार्म पर फेंका और भाग गया।

रात 2 बजे यह घटना होने के बाद वेंडरों ने बालिका को उठाया और आरपीएफ को सौंप दिया। आरपीएफ पोस्ट ने बताया है कि स्टेशन के प्लेटफार्म नं.1 पर कटनी एंड में कुछ लोग ट्रेन के इंतजार में बैठे थे। इस दल में शामिल एक वर्षीय बालिका खेलते हुए कुछ दूर पहुंच गई, जिसका एक अज्ञात युवक ने अपहरण करने का प्रयास किया। आरपीएफ के एएसआई एसके मिश्रा व आरक्षक श्वेता लड़िया ने वेंडरों के कब्जे से बालिका को लेकर उसका मेडिकल कराया। डॉक्टरों ने बालिका को स्वस्थ बताया। गश्त के दौरान बालिका के माता-पिता गोसलपुर निवासी ओंकार सिंह (40 वर्ष) व उसकी पत्नी साधना (36 वर्ष) ने आरपीएफ को बताया कि गुरूपूर्णिमा पर घर जा रहे हैं। सुबह 7.30 बजे जाने वाली पैसेंजर से गोसलपुर जाना था। प्लेटफार्म पर जगह मिली तो वहीं सो गए। पूछताछ में सही जवाब पाकर आरपीएफ ने बालिका को उसके परिजनों के हवाले कर दिया।

दैनिक भास्कर

आरपीएफ को देखकर पर्स छोड़कर भागा नाबालिग चोर

ट्रेन से गिरी महिला, जवान ने बचाया

हबीबगंज पर कामयानी एक्सप्रेस से उतरने के दौरान हादसा

हरिभूमि न्यूज. भोपाल

जाको राखे साइयां मार सके ना कोई यह कहावत भोपाल रेलवे स्टेशन पर सोमवार सुबह उस समय देखने को मिली। जब एक महिला चलती ट्रेन से उतरने के प्रयास में ट्रेन की चपेट में आने से बच गई। दरअलस जैसे ही महिला ट्रेन से गिरी और वह प्लेटफार्म व रेलवे ट्रैक के बीच में गिरने वाली थी,उसी समय वहां ड्यूटी पर मौजूद आरपीएफ के जवान ने महिला को खींच लिया। इससे महिला की जान बाल-बाल बच गई। हालांकि महिला के पैर पर कमर में हल्की चोट जरूर आ गई।

जानकारी के अनुसार लक्ष्मी बाई पति रामगोपाल उम्र 60 साल विदिशा में रहने वाली महिला कामयानी एक्सप्रेस से सफर कर रही थी। महिला को हबीबगंज स्टेशन उतरना था। लेकिन महिला यात्री के साथ सफर कर रही अन्य महिला भोपाल स्टेशन उतर गई। इसी दौरान ट्रेन चलने लगी,इससे घबराकर लक्ष्मी बाई ट्रेन से कूद गई। इस दौरान प्लेटफार्म नंबर एक पर ड्यूटी पर तैनात देवेंद्र चक्रवती ने तुरंत महिला को खींच लिया। इससे महिला ट्रैक के नीचे गिरने से बच गई।

स्कैनर में बैग जाते ही युवक भागा भीतर था कहा व जिंदा कारतूस

10 करोड़ का मादक पदार्थ बरामद

बरातियों के साथ गया ₹ 77 हजार से भरा बैग, सीसीटीवी फुटेज से पता चला

Date 24-9-17 दैनिक भास्कर

रेलवे ट्रैक पर घायल मिली वृद्धा, पहुंचाया अस्पताल

भास्कर न्यूज | सतना

ट्रेन से गिरकर घायल हुई महिला को आरपीएफ ने जिला अस्पताल पहुंचा दिया, जानकारी के मुताबिक गुरूवार दोपहर को लगभग 60 वर्षीय महिला न्यू आउटर साइडिंग के पास किसी ट्रेन से गिर गई थी, जिसकी सूचना मिलने पर टीआई एसपी सिंह ने एएसआई सुनील सिंह बघेल, आरक्षक एससी नौटियाल व कन्हैयालाल मौर्य को मौके पर भेजा जिन्होंने कुलियों की मदद से स्ट्रेचर पर लादकर महिला को स्टेशन पहुंचाया और वहां से एम्बुलेंस के द्वारा जिला अस्पताल ले गए। उसके पास कोई कागजात नहीं मिला, जिससे पहचान की जा सके। अभी भी वह बेहोश है।

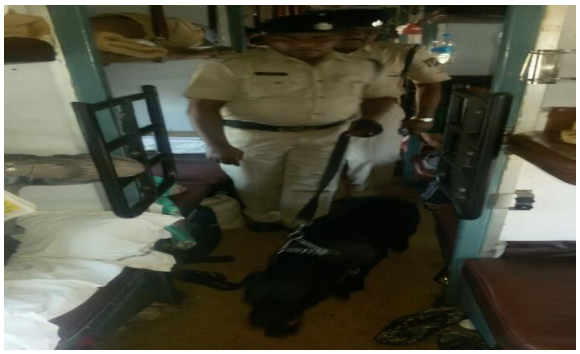
- **Awareness campaign against Drugging Over W.C.Railway**
  Awareness Campaigns are going on against drugging through posters, pamphlets and mega announcements during arrival and departure of passenger trains in all three divisions over W.C. Railway.

- **Legal procedure against anti-social elements**
  Legal procedure and Railway Act cases has been registered against antisocial elements in trains and railway premises to stop unauthorized hawkers/vendors, beggars, eunuchs, touts and unauthorized travelling in reserved ladies coach.

- **All India Passenger Security Helpline No. 182**

For better passenger security and control over crime in trains and railway premises All India Passenger Security Helpline No. 182 has been launched. For publicity and awareness of above helpline no. 182, a campaign has been launched through Media and posters/pamphlets have been distributed in passenger trains especially in general, ladies and disabled coaches in various stations over W.C. Railway.

PERFORMANCE OF DOG SQUAD:-



The Dog Squad over WCR has a sanctioned strength of 26 dogs, out of which 18 dogs (15-Sniffer and 03-Tracker) are present. The dogs are utilized at important railway stations for anti-sabotage checks in trains, reservation offices and platforms. RPF Dogs are also rendering assistance to GRP for anti sabotage checking and other crime related investigation, when ever required.

- **TRAIN ESCORTING OVER WCR :-**

Division	No. of Trains	No. of Staff Deployed
Jabalpur	48 trains	76
Bhopal	48 trains	91
Kota	45 trains	162
Total WCR	**141 trains**	**329**

❑ **Awareness Campaign to check Inflammable Articles**

- During year-2016-17, 3418 Checks at stations & 22628 in trains and 164 awareness campaigns conducted.
- 6 persons arrested u/s 164 of the Railways Act.
- Dedicated mobile no. 97524-15555 has been provided for the purpose and given wide publicity.

❑ **Awareness campaign for crime against woman passengers**

Four RPF lady squads (Mahila Vahini) namely:
1) Avanti Bai at Bhopal, 2) Durgavati at Jabalpur, 3) Padmini at Kota and
4) Panna at Sawaimadhopur have been formed on W.C. Railway for prevention and detection of crime against woman passengers.

- Dedicated mobile helpline no. 1800-233-0044 and 182 has been provided for the purpose and given wide publicity.

जबलपुर-भोपाल में आरपीएफ जवानों के लिए खुलेगी कैंटीन

भोपाल में 20 तो जबलपुर में 24 मार्च को पमरे जीएम करेंगे शुभारंभ

जबलपुर। नईदुनिया प्रतिनिधि

रेलवे जल्द ही आरपीएफ जवानों को कैंटीन की सुविधा देने जा रहा है। यह सुविधा पश्चिम मध्य रेलवे के तीनों मंडलों में तैनात जवानों को मिलेगी। जबलपुर स्टेशन के प्लेटफार्म नंबर-1 के बाहर 24 मार्च से कैंटीन शुरू होगी। इसका शुभारंभ पमरे जीएम गिरीश पिल्लई और आरपीएफ आईजी आरके मलिक करेंगे। इससे पहले सोमवार को भोपाल में कैंटीन का शुभारंभ होगा। जिसका उद्घाटन करने जीएम भोपाल पहुंच रहे हैं। कोटा मंडल में भी कैंटीन खोली जाएगी, लेकिन इसके शुभारंभ की तिथि अभी तय नहीं है।

केन्द्र सरकार ने दिया बजट

केन्द्र सरकार पहले ही सेना, बीएसएफ समेत अन्य डिफेंस यूनिट को कैंटीन की सुविधा दे रही है। अब रेलवे प्रोटेक्शन फोर्स (आरपीएफ) के जवानों को भी यह सुविधा मिलेगी। पश्चिम मध्य रेलवे ने अपने तीनों रेल मंडलों में कैंटीन के लिए 15 लाख रुपए का बजट जारी किया है।

जबलपुर से जीएम स्पेशल भोपाल के लिए रवाना

जीएम गिरीश पिल्लई भोपाल मंडल का निरीक्षण करने शनिवार रात रवाना हुए। जीएम रविवार सुबह खंडवा से इटारसी के बीच सेक्शी, सिग्नल और स्टेशनों का निरीक्षण करेंगे। शाम को इटारसी में उनका निरीक्षण खत्म होगा। सोमवार को वे भोपाल में आरपीएफ जवानों के लिए कैंटीन का उद्घाटन करेंगे। इस दौरान आरपीएफ के आईजी भी मौजूद रहेंगे।

यूनिट कैन्टीन की शुरूआत

जबलपुर। आरपीएफ के लिए रेलवे स्टेशन के प्लेटफार्म नंबर एक पर आरपीएफ थाने के पास एक यूनिट कैन्टीन का शुभारंभ पमरे जीएम गिरीश पिल्लई ने रात करीब साढ़े 8 बजे किया। इस दौरान जीएम के अलावा डीआरएम सुधीर कुमार, मनोज सेठ, आनंद कुमार के साथ रेल अधिकारी आरके मलिक उपस्थित थे। पी-3

- RPF New Police Subsidiary Canteen Inauguration on 20.03.2017 at Bhopal and 24.03.2017 at Jabalpur by Hon'ble GM/WCR in presence of IG-Cum-CSC/RPF/WCR/JBP.

- **Hon'ble Director General/RPF inspection at Bhopal on 17-01-2017**

नई टेक्नॉलाजी से देंगे बेहतर सुरक्षा: डीजी भगत

आरपीएफ का बढ़ेगा कद, होगी पावरफुल

- **RPF staff Seminar for RSMS working :-**

On date 31-03-2016 in present of CSC/WCR and Dy.CSC/WCR RPF Security Management System Seminar has been organized at Jabalpur. In which RPF staff from all three divisions participated and resolved the problems of RSMS working.

जोन के हर पोस्ट उप-पोस्ट में प्रक्रिया का होगा कियान्वयन

आरपीएफ का सिक्यूरिटी मैनेजमेंट सिस्टम किया जायेगा मजबूत

जबलपुर। पमरे अंतर्गत आरपीएफ के प्रत्येक पोस्ट एवं उपपोस्टों में यात्रियों एवं रेल संपत्तियों की सुरक्षा को मजबूत करने के लिए आरपीएफ सिक्यूरिटी मैनेजमेंट सिस्टम को आधुनिक बनाने की तैयारी की जा रही है। महानिरीक्षक अपराध एवं आसूचना रेल्वे बोर्ड दिल्ली के निर्मल सिंह एवं उपमहानिरीक्षक आलोक कुमार ने इस बावद आदेश जारी कर दिए थे। इसी सिलसिले में पमरे आरपीएफ के मुख्य सुरक्षा आयुक्त राजेन्द्र सिंह मलिक ने जोन के आरपीएफ में कार्यरत सभी आईटी प्रणाली के जानकारों को सतपुड़ा क्लब में बुलाकर जानकारी दी। मलिक ने क्लब में आयोजित हुए सेमीनार में आए सभी बल सदस्यों को प्रणाली के कियान्वयन को शीघ्र लागू करने पर जोर दिया।

ये किए जायेंगे कम्प्यूटरीकृत

मलिक ने सेमीनार को संबोधित करते हुए कहा कि आने वाले कुछ महीनों में जोन के 24 पोस्ट एवं 31 उपपोस्टों को कम्प्यूटरीकृत कर दिया जायेगा। अभी जो भी रिपोर्ट एवं लिखापढ़ी कागजों में की जा रही है उसको ऑनलाईन कर दिया जायेगा। ताकि पेपरलेस प्रणाली को बढ़ावा दिया जा सके। इसके साथ जानकारी के आदान प्रदान में सम्पर्कता को भी लागू किया जा सकेगा।

ये जानकारी भी दी

मुख्य सुरक्षा आयुक्त आरसी मलिक ने आरपीएफ अमले द्वारा समय समय पर किए जा रहे कार्यों पर बोलते हुए कहा कि संकट के ल के जबलपुर पोस्ट करनी घोरट सतना पोस्ट के क्षेत्र में रेल सुरक्षा विशेष बल की तैनाती की जायेगी। जिसमें 2 कंपनी भोपाल में एवं एक मकिला बटालियन की तैनाती भी की जायेगी। इसके अलावा पश्चिम मध्य रेल के महानिरीक्षक सह मुख्य सुरक्षा आयुक्त रेलवे के 115 बल सदस्यों को नगद पुरूस्कार एवं 249 को प्रशस्ति पत्र प्रदान कर सम्मानित किया।

इनका कहना है

प्रधानमंत्री मोदी के डीजीटल एवं स्वच्छता अभियान का अनुसरण करते हुए पमरे अंतर्गत आरपीएफ पोस्टों एवं उपपोस्टों को पूरी तरह से कम्प्यूटीकृत कर दिया जायेगा। जिससे पेपरलेस प्रणाली को बढ़ावा मिलेगा एवं समरावद्धता में हर काम किये जा सकेंगे।

राजेन्द्र मलिक, मुख्य सुरक्षा आयुक्त पमरे

आरपीएफ ने वसूले 10.40 करोड़

अपराध रोकने सवा 3 लाख लोगों को किया गिरफ्तार

विशेष संवाददाता | जबलपुर

रेलवे सुरक्षा बल के सुरक्षा मैनेजमेंट सेमीनार में जानकारी दी गई है कि पमरे के तीनों मंडलों जबलपुर, भोपाल और कोटा में अपराध रोकने के लिए रेलवे एक्ट की विभिन्न धाराओं में 11 माह के भीतर करीब सवा 3 लाख लोगों को गिरफ्तार कर उनसे 10.40 लाख रुपयों की वसूली की गई है। 128 यात्री गाड़ियों में 271 स्टाफ की तैनाती कर चैन पुलिंग करने वाले 4911 यात्रियों को पकड़कर उनसे 20.78 लाख का जुर्माना वसूला गया। सेमीनार में रेलवे बोर्ड में तैनात महानिरीक्षक निर्मल सिंह, उप महानिरीक्षक-प्रोजेक्ट आलोक कुमार, महानिरीक्षक राजेन्द्र कुमार मलिक ने सुरक्षा बल की सुरक्षा मैनेजमेंट की जानकारी दी। इस दौरान यह भी बताया गया है कि जबलपुर मंडल के जबलपुर स्टेशन, कटनी प्वाइंट और सतना में सुरक्षा बल की दो कंपनियां तथा भोपाल मंडल के हबीबगंज में महिला प्लाटून तैनात की गई। रेल सम्पत्ति पर अवैध कब्जा आदि मामलों में 423 मामलों में से 415 मामलों को हल किया गया। उक्त मामलों में 6.92 लाख की रेल सम्पत्ति बरामद की गई।

खोया, मांगा, अजीम बरामद - रेल सुरक्षा बल ने 3 माह में 4 किलो अफीम, 29 किलो गांजा और 150 ग्राम स्मैक बरामद की है। इसके अलावा चलती अिटीविटम के दहत में 2 चीजें को जब्त कर मालना एवं दिमाग को लौटा गया। इसी तरह महिला यात्रियों के डिब्बे में यात्रा करने वाले 8682 पुरुष यात्रियों को पकड़कर उनसे 16.76 लाख का जुर्माना वसूल किया गया।

सुरक्षा के लिए 10 डॉग - सुरक्षा व्यवस्था को मजबूत करने तथा सामान व मादक द्रव्यों की पहचान के लिए 10 डॉगों की व्यवस्था की गई है। इन डॉगों की मदद से ट्रेनों में चेकिंग की जा रही है। जीआरपी एवं अन्य अपराध रोकने के लिए भी जबलपुरपत्रिका अभियान चलाया गया है। इससे भी अपराध रोकने में मदद मिली है।

साईबेक होगा आरपीएफ - सेमीनार में यह जानकारी भी दी गई है कि अब आरपीएफ साईबेक होगी और उनके लिए स्मार्टफोन उपलब्ध किये जा रहे हैं। इस मामले में अपराध दर्ज करने के साथ अन्य कार्य भी कम्प्यूटर पर किये जाने के लिए प्रशिक्षण भी दिया जा रहा है।पेज-1

- **RPF Staff Seminar:**

On date 31-03-2016 in present of CSC/WCR and Dy.CSC/WCR RPF staff Seminar has been organized at Jabalpur. In which RPF staff from all three divisions participated and resolved the problems of proforming duty or daily working.

- **International Yoga Day:**

On the occasion of International Yoga Day successful Yoga functions has been organised by RPF at Post/Outpost and division level over W.C. Railway.

- **Performer of the Month :**

  As Railway Board guidelines, after analysis of Good Work done by RPF Staff at Post, Division and Zonal level has been motivated by providing cash reward at Division and Head Quarter level.

- **Medical Camp :**

  Medical Camp has been organized by RPF/WCR at Post, Division and Zonal level to spread awareness among RPF Staff about their health and advised them to include physical exercise and Yoga in their daily routine.

Gurjar bags silver in All India Wrestling C'ship

Felicitation of Mahendra Kumar Gurjar at WCR Headquarters.

- Reward to RPF Constable Mahendra Kumar Gurjar by Hon'ble GM/WCR. He won silver medal in 65th All India Police Wrestling Tournament

- The details of rewards and commendations sanctioned to RPF staff of WCR for their excellent performance during the period of 2015-16 is mentioned below:-

PPM	IPM	DG/RPF Insignia	MR (Railway Week) Award by Railway Board	Railway Week Award by GM/WCR	Officers /Staff awarded by GM/WCR	Officers /Staff awarded by CSC/WCR
--	**4**	**5**	**2**	**7**	**25**	**450**

- **MODERNIZATION OF SECURITY BRANCH –**

A. Integrated Security System:

Integrated Security System is to be implemented in 05 major stations of W.C.Railway i.e. Jabalpur, Bhopal, Itarsi, Bina and Kota stations in two phases.
As per Railway Board's L.No. 2007/Sec(Spl)/200/5 dated 28.11.2008, Bhopal and Itarsi Stations have been included in phase-I and Jabalpur, Bina and Kota Railway stations have been included in phase-II for the implementation. The phase-I of Integrated Security System (ISS) is under implementation in Bhopal and Itarsi station over W.C.Railway. The Expenditure is ₹ 3.78 Crores likely to be incurred on this project.
82 Cameras, at Bhopal and 72 Cameras at Itarsi station have been installed. 01 No. of X-ray Baggage Scanner installed each at Bhopal and Itarsi. 05 dogs (Sniffer) deployed each at Itarsi and Bhopal. 04nos. Door Frame Metal Detector at Bhopal station and 03 nos. at Itarsi is yet to be installed, 02 nos. Real Time Viewing System, 02nos. Blasting Machine, 02 nos. Bomb Basket, 02nos. Car remote opening tool kit, 02nos. Drilling Machine, 02nos. Disrupter and 02nos. Gas Cutter is yet to be supplied.

B. Video Surveillance System (Nirbhaya Fund):

As per instructions received from Railway Board, CCTV cameras at major Railway stations i.e. A-1, A, B and C category stations has been installed. Recently under Nirbhaya Fund 29 stations
Category A1- Jabalpur, Kota
Category A- Bina, Habibganj, Vidisha, Hoshangabad, Katni, Maihar, Rewa, Satna, Damoh, Pipariya, Saugor, Sawai Madhopur and
Category B- Guna, Ganjbasoda, Harda, Sanchi, Shivpuri, Madan Mahal, Gadarwara, Katni Murwara, Narsinghpur, Bhavani Mandi, Bundi, Gangapur City, Hindaun City & Ramganj Mandi
of WCR have been selected for video surveillance system (VSS). Budget of ₹ 14.49 Cr. has been sanctioned for installation of VSS. The work of installation, testing and maintenance etc. of VSS at various stations of Indian Railways is being done by Rail Tel Corporation of India Limited and target date for compeletion of work is given as December 2017.

RPF Security Management System (RSMS):

RPF Security Management System (RSMS) is functioning at Zonal Security Control, all three Divisional Security Control Rooms and SIB unit of HQ/Division of W.C.Railway. Daily Report/correspondences are being send/received through RSMS to Railway Board & other Zonal Railways/Divisions.

STAFF WELFARE:

Modified Assured Career Progression Scheme (MACPS):
During the year 2016-17, 104 numbers of officers/staff of RPF were granted benefit under Modified Assured Career Progression Scheme.

Railway Surksha Kalyan Nidhi (RSKN):
During the year 2016-17, 13 staff were paid ₹ 14,49,342/- from RSKN under Vipatti Sahayta, Lump-sum, Ex-gratia, Merit Scholarship, Funeral Expenses, bank charges and 10% subscription.

OTHER GOOD WORK DONE BY RPF DURING THE YEAR 2016-17:

- 576 missing children rescued.
- 851 cases of theft of passenger belongings/luggage lifting/illegal carrying of arms/ contraband goods/ crime against woman passengers/other IPC cases detected by RPF with arrest of 869 persons.
- 6033 unauthorized Alarm Chain Puller arrested.
- 17,843 unauthorized hawkers/vendors arrested.
- 28 touts arrested.
- 7,978 persons fined ₹ 15,95,600/- under the Tobacco Act.

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14. संकेत एवं दूरसंचार/**SIGNAL & TELECOM**

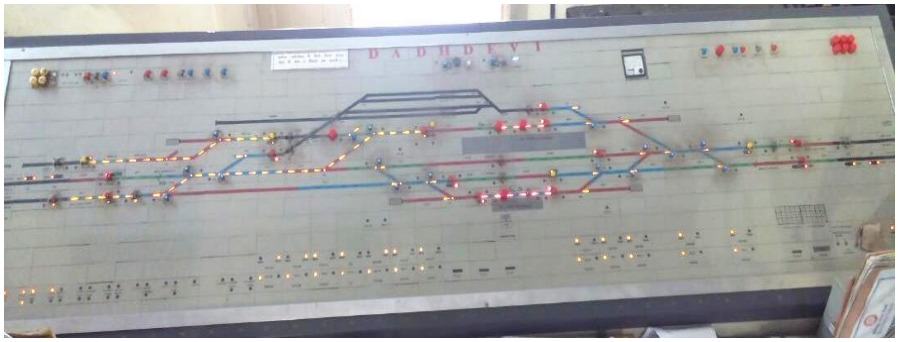
The salient achievements and highlights of performance for the year 2016-17 are as follows:

A) SIGNAL:

1 Achievements/Highlights-Pink Book/Joint Works

1.1 Panel Interlocking works:

Panel Interlocking at four stations have been commissioned and replaced at six stations during the year 2016-17.



DADHDEVI STATION OPERATING PANEL OF PANEL INTERLOCKING

1.2 Electronic Interlocking works:-

03 Electronic Interlocking [Kurwai Kaithora, Sanchi and Salamatpur stations on Bhopal division] have been commissioned by replacing Panel interlocking in connection with the 3rd line work in Bina- Habibganj section by RVNL.

SANCHI STATION OPERATING PANEL AND VDU OF ELECTRONIC INTERLOCKING

1.3 Track circuiting:-

Total Track circuit commissioned during the year - 21 Station phases.

1.4 Shifting of starter signals to the boundary of track circuits:-

Total starters shifted - 33 Nos. at 9 stations.

1.5 LED signals:- Total No. of LED aspects provided during the year ï 930 Nos.

1.6 Block Proving by Axle Counter: Total BPACs commissioned during the year ï 12+03*(15) Nos.

1.7 Dual BPACs: Total dual BPACs commissioned ï 07Nos**.**

1.8 Interlocking of L.C. gates: Total No of L.C. gates interlocked during the yearï 13 Nos.

1.9 Conversion of L.C**. gates from mechanical to electrical -**
Total no. of LC gates where the mode of operation has been converted from mechanical to electrical during the year ï 07 Nos.

1.10 IBHs: Total IBHs commissioned ï 02 Nos.

2.0 Summarized position of commissioning of works Vis a Vis targets is as below:

Works	Unit	Target for Railway 2016-17	Cumulative progress till the end of the year.
Commissioning of RRI/ Panel interlocking/ Electronic Interlocking	No. of Stations	12	4+9*
Track circuit locations	No. of Phases	18	21
Block proving with axle counters	No. of Sections	3	12+3*
Level crossing gate Interlocking	No. of LC gates	7	13
Intermediate Block Signalling	No. of Block sections	4	2

*Replacement work

3.0 New Technologies (Signal)

3.1 Systems of Single Section Digital Axle Counters:

Single Section Digital axle counters for IBS and BPACs commissioned during the year ï 40 Nos.

3 .2 IPS Systems provided during the year –
To save blanking of signals and improve reliability of signal gears, IPS provided at stations/LC gates and IBSs- 13+11* (24 Nos.)

4.0 System Improvements (Signal)

4.1 Total No. of Data Loggers provided during the year ï 24+43*(67)
4.2 Total No of LED aspects provided on colour light signals, during the year ï 930
4.3 Total No. of Token less Block instruments provided during the year- 12 (6 sec).
4.4 Total No of IRS type point machines provided during the year ï 40
4.5 Total No. of ELDs provided during the year- 43+17*(60)
4.6 Total No. of Glued joints provided during the year - 622
4.7 Total No. of gates provided with sliding booms during the year - 109
4.8 Total No. of Solar panels provided for standby power supply in signalling systemï 408

5.0 Maintenance Efforts to Reduce Failures/ Improve Reliability

(i) Total no. of Batteries replaced during the year- 2805
(ii) Total no. of IPS Systems provided during the yearï 13+11*(24)

6.0 Efforts to improve Safety:
Sections Provided with BPAC during the year ï 12+3*(15) Nos.

7.0 Asset Management:

Item	Cumulative till current month of the current year (2016-17)	Cumulative till the same period of the last year (2015-16)	% increase/decrease over same period of the last year
Total Signal Incidences	4683	5556	15.71% reduction

8.0 OVERHAULING OF EQUIPMENTS: THE DETAILS ARE AS UNDER:

Equipment	Total to be over-hauled during the year (including overdue as on 1st April 2016	Cumulative progress
Lever Frames	5	6
Block Instruments	38	38
Track Relays- Shelf type	0	0
Line Relaysï Shelf type	0	0
Point Machine	100	185

B) TELECOM:

1.0 Passenger Amenities –

1.1 Coach Guidance System: Provided on 23 Platforms at 9 stations.

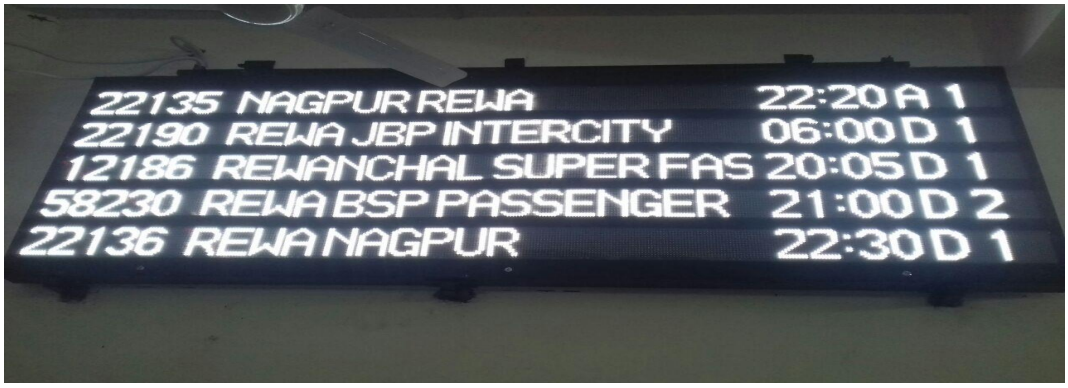
Coach Guidance System at Hoshangabad station

1.2 At a Glance boards: 31 Nos. provided at 10 stations.

At a Glance board at Vidisha station

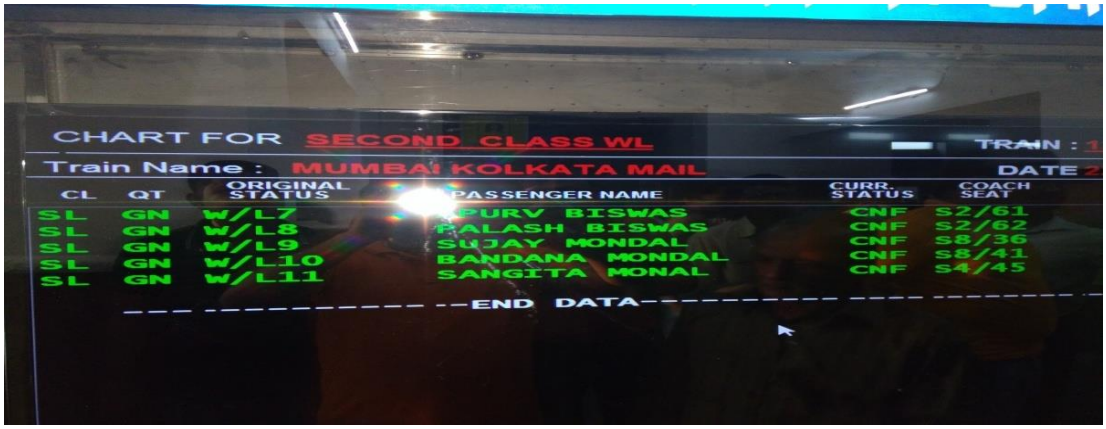
1.3 Train Indication Boards: Total provided ï 17 Nos. at 05 Stations (Single line 15 Nos. at 5 stations & Multi-lines 2 No. at 2 stations).

Single line Train Timing Display boards provided at Itarsi station



Multiline Train Timing Display boards provided at Rewa station

1.4 Electronic display system for Paperless charting:
Total provided ï 05 Nos. at 04 Stations.



Electronic display system for Paperless charting at Satna station

1.5 **Wi-Fi stations**: Wi-Fi provided at 03 stations.

Wi-Fi station ï Kota station

1.6 Passenger Operated Enquiry Terminal: 13 Nos. provided at 13 stations.

Passenger Operated Enquiry Terminal at Bhawanimandi station

GPS clock at Rewa station

1.7 GPS Clocks: Provided ï 69 Nos. (Quartz/ Drum type - 04 Nos., GPS based ï 65 Nos.).

1.8 Fare terminal repeaters: Provided 73 Nos. at various stations of Kota Division.

Fare terminal repeaters on Kota division

1.9 PA systems: Provided at 01 newly opened station

1.10 Passenger Reservation System: Provided at 02 locations (Railhead)

1.11 UTS connectivity for ATVM: Provided 66 Nos. at 28 stations.

1.12 Radio link for PRS: Provided 01 No on Kota division.

1.13 CCTV cameras under ISS: Provided 07 Nos. at 01 station.

1.14 BSNL phone at stations: Provided 01 No. at 01 station.

2. 0 System Improvements:

2.1 Satellite Based communication system (VSAT): Provided at ART/Bhopal.
2.2 Exchanges: Total exchanges newly commissioned / replaced ï 05 Nos. (01 New & 04 replaced)
2.3 Voice logging facility at LC gates: Provided for 10 LC gates.
2.4 Voice Logger for monitoring calls on 138 & 182: Provided ï 01 No in 01 division.
2.5 MTWE based Control communication System: Provided in 02 Control sections.
2.6 FOIS/TMS Connectivity: Provided at 01 location.
2.7 Rail net / Internet connections through DSLAM: Provided ï 40 Nos.
2.8 SDH equipments: Provided ï 08 Nos.(Replaced ï 06 & New -02).
2.9 DSLAMs: Provided in 08 exchanges.

3.0 Saving of Rentals due to surrender of BSNL circuits as a result of commissioning of OFC.

Year	Number of Circuits Surrendered	Rental Saved Per Annum	Cumulative saving in Rental/Annum
April-2002 to March-2016	189 channels + 5 NEL	-	₹ 1,95,02,659/-
2016-17	4 channels	₹ 7,21,998/-	₹ 2,02,24,657/-

4.0 Progress of OFC and Quad cable Works: Summary-

Type of cable	**Target 2016-17**	**Section**	**Achieved during 2016-17 RKM (Commissioning)**
Quad cable	200 kms	Sawaimadhopur ï Kota	13.41
		Kota ï Shamgarh	67.13
		Shamgarh - Nagda	40.93
		Lalitpur ï Singrauli	85.657
		TOTAL	**207.127**

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15. भंडार/ **STORES**

1.0 **Organization of Stores Department:**

1.1 HQ office: Head Quarters office is situated at Jabalpur and is headed by Principal Chief Material Manager (PCMM). PCMM is assisted by two Chief Material Managers (CMMs), Seven Dy.Chief Materials Managers (Dy.CMMs) and other Sr.Scale & Jr.Scale officers. All purchases and related activities, Stores budget & budgetory expenditure, inventory control, auction sale policy matters, related statistical compilation and correspondences with Railway Board on all policy matters are being done at HQ office.

1.2 Stocking Depots: The Stores Depots are ensuring provisioning, warehousing and timely supply of Stores to various consignees of open line, workshops, sheds & construction organization. There are nine Stores depots on WCR, attached to Electrical loco sheds, Diesel loco sheds, workshops, ROH sheds and General Stores depot functioning independently.

1.3 Divisional Organization: Divisional Stores organizations are also functioning in all three Divisions manned by Sr.DMMs for effective liaisoning amongst HQ, B.O.s of the Divisions and various field consignees. They are arranging stores through local purchase of both stock and non stock items upto ₹45 lakhs. In addition to this, they are also ensuring timely supply of consumables, Books & forms and uniforms to users of the Divisions.

1.4 Printing press: No printing press is available on WCR and therefore, part printing work is outsourced and remaining is being done through Central Railway printing press Byculla, Mumbai.

1.5 Stores transaction: Details of Stores balance for Normal Maintenance and Operation with fuel as well as works.

(Fig. In Crores of ₹)

	Normal maintenance & Operation		**Works**		**Total**	
	15-16	16-17	15-16	16-17	15-16	16-17
1. Opening Balance at the beginning of Year:-						
a) Physical Balance without adjustment	149.61	120.20	-	-	149.61	120.20
b) Adjustment	-37.43	10.97	-	-	-37.43	10.97
c) Total Balance as per appropriation account under 7160	112.18	131.17	-	-	112.18	131.17
d) Book keeping adjustment relating to 7171-7190	6.39	4.40	-	-	6.39	4.40
e) Total Balance under capital 7100	118.57	135.58	-	-	118.57	135.58
2. Receipts during the year	61.78	55.17	-	-	61.78	55.17
3. Issue during the year	60.08	55.35	-	-	60.08	55.35
4. Closing Balance at the end of the year 31.03.2017						
a) Physical Balance without adjustment	120.20	144.19	-	-	120.20	144.19
b) Adjustment	10.97	-13.34	-	-	10.97	-13.34
c) Total balance appropriation A/c 7160	131.17	130.84	-	-	131.17	130.84
d) Book keeping adjustment capital 7171-7190	4.40	1.96	-	-	4.40	1.96
Total Balance under (7100)	135.58	132.80	-	-	135.58	132.80

2.0 **Computerization in the department:**

2.1 **IMMS** (**Integrated Material Management System)**: Integrated Material Management System (IMMS) was implemented on WCR in January 2017. The Integrated Material Management System (IMMS) is the Application Software for Material Management Department of Indian Railways for online activities for Procurement of Goods by Headquarters/Stocking Depots, Receipt and Issue of materials at Stocking Depots and Sale

of Materials using E-Tendering, E-Auction and Reverse Auction of Indian Railways E-Procurement System (IREPS). The application is divided in different work areas depending upon the nature of activity viz.**HQ Module, Depot Module, Purchase Module** for depot/division etc.

(i) Purchase Module:

- Registration of Demands.
- Purchase proposal
- Tendering
- Issue of Draft PO & regular PO
- All types of amendments
- Cancellation of PO
- FRPS (Firms registration etc)
- Stocking sanction of new PLs

(ii) Depot Module:

- Receipt of material.
- Inspection & acceptance of material
- Preparation of RO
- Issue of material
- Local purchase

2.2 **e-Procurement system:** The e-procurement system (IREPS) has been fully implemented on WCR through CRIS's server The following works are being done through this system:

- Receiving, Opening & Acceptance of offers electronically.
- Reverse auction has been successfully implemented.

Sales Module:

- Receipt of scrap & it's accountal
- Lot formation & Survey
- Preparation of catalogue
- Preparation of RP statement
- Preparation of Bid sheet
- Generating payment advices
- Preparation of Delivery order
- Issue of scrap
- Preparation of Completion report

2.3 **E-Auctions:** E-Auction for scrap sale has been successfully implemented at CRWS/BPL, WRS/Kota and all the Divisions i.e. JBP, BPL & KOTA. The scrap sale activities are being done through e-auction. This application is working on centralised data base and server is hosted at CRIS, New Delhi.

2.4 **DGS&D website:** The purchase orders against DGS&D rate contract are being issued through DGS&D portal having data migration in IMMS also.

3.0 PURCHASE MANAGEMENT

3.1 Value of Railway Equipment and Stores Ordered for the year 2016-17 (01.04.2016 to 31.03.2017) (Fig. In Crores of ₹)

Year	Total value of equipment & stores ordered (Col 3+4)	Value of equipment and stores ordered through Deptt. Of supply	Value of equipment and stores ordered through other agencies	Value of equipment	
				Imported stores purchased in India	Indigenous, manufactured
2016-17	1019.75	76.12	943.62	00	1019.75

3.2 Purchase made for the year 2016-17

Year	Material imported directly	Material imported through Agents in India	Total of Col. 2 & 3	Indigenous Purchase	Total indigenous and imported	Iindigenous Purchase (%)
2016-17	00	00	00	1019.75	1019.75	100

3.3 No. of orders placed during the year 2016-17

Year	Requisition on Railways	Covered through P.O	No. of purchase orders issued		No. of cases where cash purchase made		Total no. of indents on DGS&D and Central Purchase Agencies.	
	No.	Item	No.	Item	No.	Item	No.	Item
2016-17	13392	3647	3472	3647	-	-	66	984

3.4 Purchase from Cottage and Small Scale Industries during 2016-17:- ₹ 126.30 Crore
3.5 Purchase of Khadi items during 2016-17:- ₹ 0.05 Crore
3.6 Statement of foreign Exchange released and utilized:
3.6.1 The total amount of Foreign Exchange released by Railway Board and FA&CAO/GM/ WC Rly. during the year 2016-17.

Year	Foreign Exchange released by Railway Board				Foreign Exchange released by FA & CAO/GM/WCR			
	For DSL Spares	For Elect. Spares	For other items	Total	For DSL Spares	For Elect. Spares	For other items	Grand Total
2016-17	00	00	00	00	00	00	00	00

3.6.2 Foreign Exchange released by Railway Board against different fund during 2016-17

Out of India Loan Fund	Out of US Project Loan Fund	Out of free resources	Out of CM-1022 commodity Credit	Out of Vikkyan Plan agreement	Out of Ind. Polish agreement	Out of E/Ex. Allocation made to DTC Ltd.	Total Calls
00	00	00	00	00	00	00	00

4.0 SUPPLY OF UNIFORMS DURING 2016-17.

Summer		**Winter**	
No. of Garments	2016-17	No. of Garments	2016-17
Demanded	252460	Demanded	49584
Supplied	208616	Supplied	47252
Compliance	82.58%	Compliance	95.30%

5.0 INVENTORY MANAGEMENT

5.1 Stores Depot Receipt and Transaction Statistics for year 2016-17.

Depot	Expenditure of officers and staff engaged in receipt and inspection work (₹ in lakhs)	No. of staff for clerical and supervision work	Approximate net value of stores handled (₹ in lakhs)	Cost of receipt, inspection for every ₹ 100/- worth of Stores	Receipt notes granted per clerk per month
WRS/KOTA	90	05	14061	0.64	80
CRWS/BPL	46.42	06	20081	0.23	56
Box-N/NKJ	22.51	01	2244	1.00	32
Diesel/NKJ	28.35	04	3954	1.39	26
Diesel/ET	29.81	04	3706	1.24	24
ELS/NKJ	29.33	03	3093	1.05	37
ELS/ET	40.59	04	16.88	0.41	22
ELS/TKD	0.3541	04	26.87	1.32	34.12
GSD/BPL	37.04	04	2161	0.17	9.08

5.2 **Details of deficiencies revealed by Accounts & Departmental Stock Verification Percentage of item verified with discrepancies for 2016-17.**

Depot	Percentage of item Verified with No Discrepancies	Upto limit of ₹ 50/-	Upto limit of ₹ 1000/-	Above the limit of ₹ 1000/-
WRS/ KOTA	100%	-	-	-
CRWS/BPL	100%	Nil	Nil	Nil
Box-N/NKJ	100%	Nil	Nil	Nil
Diesel/NKJ	100%	Nil	Nil	Nil
Diesel/ET	100%	Nil	Nil	Nil
ELS/NKJ	100%	Nil	Nil	Nil
ELS/ET	100%	Nil	Nil	Nil
ELS/TKD	100%	-	-	-
GSD/BPL	100%	Nil	Nil	Nil

5.3 **Loss and Gain brought in light as a result of Departmental & Accounts verification for 2016-17.**

Depot	Loss ₹	Gain ₹	Net Gain ₹	Net Loss ₹
WRS/KOTA	Nil	Nil	Nil	Nil
CRWS/BPL	Nil	Nil	Nil	Nil
Box-N/NKJ	Nil	Nil	Nil	Nil
Diesel/NKJ	Nil	Nil	Nil	Nil
Diesel/ET	Nil	Nil	Nil	Nil
ELS/NKJ	Nil	Nil	Nil	Nil
ELS/ET	Nil	Nil	Nil	Nil
ELS/TKD	Nil	Nil	Nil	Nil
GSD/BPL	Nil	Nil	Nil	Nil

5.4 **Unit cost of issues:** (Fig. In Crores of ₹)

Depot	Value of Stores issued during the year	Pay & Allowances of Depot Staff	Cost For making issues worth ₹ 100/- (in ₹)
WRS/KOTA	136.58	6.50	4.75
CRWS/BPL	199.88	4.44	0.45
Box-N/NKJ	22.44	0.76	3.38
Diesel/NKJ	20.45	1.63	0.66
Diesel/ET	35.57	0.3871	0.9188
ELS/NKJ	13.94	1.63	0.66
ELS/ET	18.10	0.17	1.06
ELS/TKD	27.02	0.4264	1.57
GSD/BPL	21.01	0.90	0.04

5.5 **Transactions: Issue & receipt of the depot**

Depot	Total Transactions i.e. No. of posting during the year 2016-17 Receipt & Issue		No. of average transaction per month Receipt & issues		No. of Class III Staff involved	Average No. of transactions per month/person
	Receipts	Issues	Receipts	Issues		
WRS/KOTA	1873	11990	156	999	10	116
CRWS/BPL	4043	17643	337	1133	24	61
Box-N/NKJ	379	3348	32	279	02	156
Diesel/NKJ	1267	6608	106	550	09	72.91
Diesel/ET	878	7394	73	616	06	115
ELS/NKJ	1189	3462	99	289	02	193
ELS/ET	1384	6583	115	549	05	133
ELS/TKD	1436	8256	119.66	688	07	115.38
GSD/BPL	547	4012	46	334	06	64

5.6 **Availability of items as on 31.03.2017**

Depot	Purchase Items			Shop Manufactured items		
	Total No. of items stocked	No. of items in stock	%	Total No. of items stocked	No. of items in stock	%
WRS/KOTA	672	667	99.25%	Nil	Nil	Nil
CRWS/BPL	643	634	98.60%	90	90	100%
Box-N/NKJ	320	316	98.75%	Nil	Nil	Nil
Diesel/NKJ	1338	1275	95.29%	Nil	Nil	Nil
Diesel/ET	1307	1267	96.93%	58	56	96.93%
ELS/NKJ	792	787	99.36%	Nil	Nil	Nil
ELS/ET	936	902	96.36%	-	-	-
ELS/TKD	1152	1131	98.17%	-	-	-
GSD/BPL	429	416	96.96%	Nil	Nil	Nil

5.7 **Overstock and Surplus Stores:** The position in respect of Overstock and surplus Stores during **2016-17** as under

(Fig. In Crores of ₹)

As on	Overstock		Surplus	
	Item	Value	Item	Value
31.03.2016	1328	14.52	366	1.87
30.06.2016	1555	21.10	378	3.14
30.09.2016	1669	23.50	393	2.59
31.12.2016	1503	21.99	412	2.18
31.03.2017	1565	18.98	425	2.27

5.8 **Losses due to theft, misappropriation and fire etc.**

Year	Loss due to theft and Misappropriation etc.		Loss due to fire		Remarks
	No. of cases	Value (in ₹)	No. of cases	Value involved	
2016-17	Nil	Nil	Nil	Nil	Nil

6.0 SCRAP DISPOSAL

6.1 **Overall Performance of Scrap disposal**

(Value in crore of ₹)

Category	Balance as on 01.04.2016		Receipt during the year 2016-17		Disposal for Railway use		Disposal sold to others		Closing balance as on 31.03.2017	
	Qty. (MT)	Value	Qty. (MT)	Value	Qty. (MT)	Value	Qty. (MT)	Value	Qty. (MT)	Value
Rail	252	0.47	34072	70.00	-	-	34304	70.48	19	0.04
P. Way	67	0.12	12286	23.00	-	-	12147	23.04	205	0.42
Ferrous Scrap	389	0.74	20182	38.80	-	-	20093	38.63	770	1.55
Other than P. Way										
Non-ferrous	16	0.17	382	5.03	-	-	381	5.03	18	0.06
Misc & Scrap	42	0.09	3715	7.37	-	-	3512	6.97	245	0.16

6.2 **Disposal of Rolling Stock**

Category	Opening balance as on 01.04.2016	Receipt during 2016-17	Disposal during 2016-17	Value in crore ₹	Closing balance as on 31.03.2017
Coach	00	16	16	0.39	00
Wagon	00	125	125	2.30	00
Locos	00	19	18	4.62	01
Boilers Under frame etc.	00	00	00	00	00

7.0 Stores Performance indices:

Sr. No.	Items	Target 16-17	Achievements
1	Scrap Disposal	₹ **140** Crores	₹ **157.84** Crores
2	Purchase items out of stock	95%	97.59%
3	Workshop manufactured items out of stock	95%	98.64%
4	Turnover ratio	17%	14.38%
5	Safety items out of stock	100%	99.67%
6	Tender cases decided within the original validity	100%	100%

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16.सतर्कता / VIGILANCE

1. GENERAL

The activities of Vigilance Organization cover a wide range in various fields. The organization investigates complaints, pertaining to offences of corruption and other kind of malpractices, also carries out preventive checks at sensitive points, locations and areas in order to ascertain if procedures are being adhered to. Decoy checks are also conducted in order to reinforce the systems.

The main Areas of activities of Vigilance can broadly be categorized as under:-

(i) Preventive checks.
(ii) Investigation into genuine and verified complaints.
(iii) Punitive recommendations consequent to investigations.
(iv) Integrity building.
(v) Vigilance clearance.
(vi) Education and awareness.

The activities of Vigilance carried out in various areas have the following objectives:

(i) Ensure observance of rules and procedures.
(ii) To prevent leakage of Railway revenue.
(iii) Procedural and structural reforms to restrict and limit opportunities for corrupt practices.
(iv) To improve all users perception.

The three-pronged strategy of Vigilance to boost Railway revenue has been undertaken in:-

(i) Mass contact areas.
(ii) Fraudulent payment to staff.
(iii) Disposal of scrap.

2. ORGANIZATION

Vigilance organization on the West Central Railway started functioning during 2003-04 under administrative control of Chief Vigilance Officer, who is also the SDGM of the Railway. During the year the strength of Vigilance organization is as follows:

Gazetted:

Sr. No.	Designation	No. of posts
1	Chief Vigilance Officer	01
2	Dy. Chief Vigilance Officer	03
3	Sr. Vigilance Officer	02
4	Asstt. Vigilance Officer	02
5	PS to SDGM	01
	TOTAL	**09**

Non-Gazetted staff:

Sr. No.	Designation	No. of posts
1	Vigilance Inspectors	20
3	Ministerial staff including Stenos	13
4	Group 'D' staff	07
	TOTAL	**40**

Apart from the above, a separate Enquiry Cell is also functioning under the direct control and supervision of SDGM.

Sr. No.	Designation	No. of posts
1	Sr. Enquiry Officer	--
2	Enquiry Officer	01
3	Chief Enquiry Inspectors	03
	TOTAL	**04**

3. INVESTIGATIONS INTO COMPLAINTS

Total number of complaints received and investigated by the vigilance branch during the year i.e. 2016 and the result arising there from in the form of Major penalty / minor penalty proceedings are as under:-

S. N.	Description	Non-Gaz.	Gaz.
1	Complaints received	468	01
2	Complaints investigated	67	01
3	Major penalty proceedings	03	02
4	Minor penalty proceedings	12	00

4. PREVENTIVE CHECKS

S. N.	Description	Nos.
1	Number of preventive check conducted (in Nos.)	935
2	Amount raised/realized towards railway dues i.e. mass contact area, parcel and establishment matters (in ₹)	**₹ 49,99,641/-**
3	Number of Major penalty proceedings arising there from (number of staff)	15
4	Number of Minor penalty proceedings arising there from (number of staff)	96

5. STATISTICAL INFORMATION

Sr. No.	Description	Non-Gaz.		Gaz.	
		Major	Minor	Major	Minor
1	No. of DAR cases brought forward from previous yrs	60	15	17	4
2	No. of fresh cases arose during the year	15	102	4	1
3	No. of cases finalized during the year	34	91	2	4
4	No. of cases outstanding at the end of the year	41	26	19	1

6. PUNISHMENTS

Sr. No.	Description	Non-Gaz.		Gaz.	
		Major	Minor	Major	Minor
1	Dismissal	-	-	-	-
2	Removals	-	-	-	-
3	Compulsory retirements	01	-	-	-
4	Reduction in rank/pay	26	06	-	-
5	Cut in pension	-	-	-	-
6	Recovery from pay	-	-	-	-
7	Withholding of increments	06	37	-	02
8	Withholding of promotions	-	-	-	-
9	Censure/Warning	-	17	01	01
10	Others (Stoppage of Pass/PTO etc.)	-	27	-	-
11	No action	01	04	01	01
	Total	**34**	**91**	**02**	**04**

7. TRAFFIC UNDER CHARGES RAISED IN GOODS

By continuous efforts for blocking the leakage of Railway revenue, an amount of ₹ 49,99,641/- has also been realized by checking of over loading in 26 goods rakes 26 SLRs/AGCs at various Railway station over the Railway for the period from April, 2016 to March, 2017.

8. IRREGULARITIES DETECTED IN PAYMENT OF STAFF

Amount detected during Vigilance checks in irregular payment in re-imbursement of tuition fee, transportation allowance, over payment etc. - during the period from April, 2016 to March, 2017 is ₹ 75.97 lakhs (Rupees Seventy Five lakhs Ninety Seven Thousands only).

9. BRIEF OF SOME IMPORTANT CHECKS CONDUCTED BY VIGILANCE DEPTT.

April 2016

1. On source information a preventive check was conducted on 02.04.2016 at Swaimadhopur yard of Kota division and found a goods rake booked from LKES to ACCG overloaded with 36.30 tons. Accordingly an amount of ₹ **1,32,324/-** was realized as punitive charge.
2. On source information a preventive check was conducted on 07.04.2016 at Swaimadhopur yard of Kota division and found a goods rake booked from LKES to ACCG overloaded with 47.90 tons. Accordingly an amount of ₹ **2,09,391/-** was realized as punitive charge.
3. On the basis of source information a preventive check was conducted on 01.04.2016 in train no. 11464 between Jabalpur- Itarsi section of Jabalpur division, during which it was detected that OBHS staff were availing personal journey by using coloured photocopy of travelling authority, accordingly an amount of ₹ **700/-** realized as penalty.
4. On the basis of source information a preventive check was conducted on 17.04.2016 in male surgical ward of Kota divisional Railway Hospital of Kota division, during which it was detected that expiry date medicines/injections were kept in the refrigerator and almirah of male surgical ward and also the record of stock of medicines were not found updated. The case is under further investigation.

May 2016

1. On source information, a preventive check conducted on 30.04.16 in pantry car of train 12138 ex- Bina to Bhopal section of Bhopal division, during which Pantry car manager failed to produce copy of agreement and receipt of submission of license fees, and also valid FSSAI certificate was not produced. One vendor was found without medical card accordingly an amount of ₹ 4250/- recovered as without ticket passenger. The case is under further investigation.
2. On the basis of source information, a preventive check was conducted on 17.05.2016 at platform no. 06 of Itarsi railway station of Bhopal division. During the check 07 unauthorised persons were found transporting cold drinks illegally through railway track. Accordingly a truck, hand trolley, and a magic van were seized along with unauthorised vendors and cold drink and handed over to RPF/Itarsi for necessary action. The case is under further investigation.
3. On the basis of source information, a preventive check was conducted on 07.05.2016 at Swaimadhopur station of Kota division, during which it was detected that the catering stall/trolley licensee was not depositing enhanced 12 percent fee and as a result of this check an amount of ₹ **22,30,000/-** was realized. The case is under further investigation.

June 2016

1. On the basis of source information, a preventive check was conducted on 14.06.2016 at SSE/C&W/Katni office of Jabalpur division. During the check it was detected that the cleaning equipment were not provided as per Clean Train Station contract, High pressure Jet Machine was not being used and also as per attendance one Clean Train Station staff was short. The case is under further investigation.

2. On the basis of source information, a preventive check was conducted on 23.06.2016 at Main Lab Diesel loco shed of Bhopal division. During the check it was detected that calibration date of Testing apparatus of Bio diesel had already been expired on 01.12.2015. The case is under further investigation.

July 2016

1. During a preventive check conducted on 20.07.2016 at Retiring/Inspection Room at Ganjbasoda railway station of Bhopal division, it was detected that SSE/Tele was using the same for residential purpose. The case is under further investigation.
2. During a preventive check conducted on 29.06.2016 at DRM/P office Jabalpur of Jabalpur division, it was detected that Question paper of Compassionate appointment being held for higher grade was bearing some answers of objective type question. The case is under further investigation.

August 2016

1. During a preventive check conducted on 23.08.2016 at DRM/P office of Bhopal division, it was detected that entries regarding annual increment, penalties and leave account in Service record of an employee was not being done since 1998 but monthly payment was being paid regularly. The case is under further investigation.

2. On source information, a preventive check conducted on 15.08.16 in RMS coach of train 12903 between Kota to Sawaimadhopur section of Kota division, during which it was detected that 03 without ticket passengers were travelling in the RMS coach. Accordingly penalty of ₹ **3,230/-** was recovered from them and the case has been referred to CVO, Department of Posts, for taking up the staff concerned for allowing unauthorised passengers in the RMS coach.

3. On the basis of source information, a preventive check was conducted on 04.08.2016 at Ghatpindarai station of Jabapur division. During the check irregularity in claim and payment of NDA of operating staff was detected. The case is under further investigation.

September 2016

1. During a preventive check conducted on 12.09.2016 in train no. 12967 at Bhopal railway station of Bhopal division, it was detected that reservation for four persons in first AC was done in one PNR however in reservation chart five person were mentioned for the same PNR number. The case is under further investigation.

2. As per source information, a preventive check was conducted on 07.09.2016 in the Pantry Car of train no.12903, between Kota to SWM, during which it was detected that flavoured milk of expiry date was being sold. Also, RO+UV were not in working condition and storage tank water was being utilized for cooking purpose. The case has been transferred to NWR for taking action against the pantry car licensee.

3. On the basis of source information a preventive check was conducted on 07.09.2016 at Sawaimadhopur Railway station of Kota division, during which it was detected that the licence of food/trolley was selling unauthorised packaged drinking water with printed cost of ₹ **20/-.** The case is under further investigation.

October 2016

1. As per source information a preventive check was conducted on 19-10-2016 at SWM station on two ATVMs, actual facilitator were found absent from duty, on their behalf other operators were found working without ID and authority. The case is under further investigation.
2. As per source information a preventive check was conducted on 20-10-2016 at SSE (Bridge) office, Kota division, during which it was detected that age was not being mentioned in PTOs, issued and in one case privilege pass was issued, even though pass holder's son was more than 21 years of age and no bonafied certificate was found/submitted on record. The case is under further investigation.
3. During a preventive check conducted on 21.10.2016 at Sub divisional Railway Hospital, Katni of Jabalpur division it was detected that the Pharmacist has received medicines other than the brand mentioned in the purchase order and bill forwarded for payment. The case is under further investigation.

November 2016

1. On the basis of source information a preventive check was conducted on 04.05.2016 at railway colony Bhopal Railway station of Bhopal division regarding unauthorised occupation of railway quarters by GRP staff**.** Accordingly an amount of ₹ **1,00,99,631/-** was recovered against house rent and electrical charges. The case is under further investigation.
2. On the basis of source information a preventive check was conducted on 02.11.2016 at DRM/C/Office of Bhopal Railway station of Bhopal division and found that plot rent of ₹ **22,99,028/-** for Budni siding was not paid since the issue of bill. The case is under further investigation.
3. On the basis of source information a preventive check was conducted on 07.09.2016 at DRM/office accounts branch of Jabalpur Railway station of Jabalpur division and found that bill for JQSG siding of ACC cement was not raised from 1989. As a result of vigilance check an amount of ₹ **29,05,79,808/-** has been raised for realization. The case is under further investigation.
4. On the basis of source information a preventive check was conducted on 21.11.2016 at DRM/W/office of Jabalpur Railway station of Jabalpur division and found that bill for MSSG siding was not raised from 1980. As a result of vigilance check approximate 08 kms. @ of 15 lakhs per km. for last 30 years is to be raised for realization. The case is under further investigation.

December 2016

1. On the basis of source information a Joint surprise check was conducted on 19.12.2016 at Booking office of Katni railway station of Jabalpur division, during the JSC proceedings it was revealed that during the period from 08.11.2016 to 12/13.12.2016, there was difference of total ₹ **3,72,000/-** in the denominations of cash received in the Cash Office,WCR, Katni and deposited with State Bank of India through M/s. LOGOCASH, in the denomination of ₹**500/-,** ₹ **1,000/-** & ₹ **2,000/-** GC notes. Matter is under investigation by CBI/ACB/Jabalpur.
2. On the basis of source information a preventive check was conducted on 09.12.2016 at Booking office of Bina railway station of Bhopal division, during which it was detected that on duty CPS had accepted parcel booking amount of ₹ **17,000/-** in old GC notes of ₹500/ denomination. Minor penalties have been recommended to the concerned parcel clerk and Supervisor.

January 2017

1. Based on source information, a preventive check was conducted on 28.12.2016 at Swaimadhopur yard of Kota division during which it was detected that a goods rake booked from LKES of Kota division to ETW/SKB of Allahabad division of NCR was overloaded by 45.60 tons. Accordingly an amount of ₹ **2,70,316/-** was realized as punitive charge.
2. Based on source information, a preventive check was conducted on 12.01.2017 at Swaimadhopur yard of Kota division during which it was detected that a goods rake booked from Bundi Railway station of Kota division to DSN (Darshanabad) of Bangladesh Railway was overloaded by 45.60 tons. Accordingly an amount of ₹ **3,44,817/-** was realized as punitive charge.
3. An amount of approx. ₹ 72,60,841 has been raised for recovery in this month based on a preventive check conducted in the month of September 2016 where it was detected that grade pay of ₹ 4800/- under MACPS was granted to 38 Loco Inspectors who were not entitled for the same . The case is under further investigation.

February 2017

1. During the month a **decoy check** was conducted on 08.02.2017 at Patohan railway station of Jabalpur division, during which Station Master was trapped while demanding and accepting illegal gratification of ₹ 1,000/- from Trackman for not making complaint against him to higher officials in a safety related case/incident. The charged official has been placed under suspension and the case is under further investigation.
2. Based on source information, a preventive check was conducted on 28.01.2017 at Swaimadhopur yard of Kota division during which it was detected that a goods rake booked from from Bundi Railway station of Kota division to Darshanabad of Bangladesh Railway was overloaded by 37.30 tons. Accordingly an amount of ₹ **4,01,705/-** was realized as punitive charges. Similarly at Kota yard it was detected on 17.02.2017 that a goods rake booked from Kota Railway station of Kota division to SGWF (White Field Satellite) station of South Western Railway was overloaded by 21.20 tons. Accordingly an amount of ₹ **84,789/-** was realized as punitive charge.
3. During a preventive check conducted on 29.01.2017 on arrival of train no. 12122 at platform no. 06 of Jabalpur railway station of Jabalpur division it was detected that 03 without ticket passengers were carrying 51 un booked luggage in handicap compartment, on weighment of luggage it was found 1110 kg, accordingly an amount of ₹ **40,953**/ was charged and realized with penalty.
4. During a preventive check conducted on 11.02.2017 on arrival of train no. 12824 at platform no. 02 of Katni Murwara railway station of Jabalpur division, it was detected that 02 without ticket passengers were carrying 30 unbooked luggage in handicap compartment, on weighment of luggage it was found 715 kg, accordingly an amount of ₹ **24,890**/- was charged and realized with penalty.
5. During a preventive check conducted on 06.02.2017 in train no. 11015 between Hoshangabad to Bhopal section of Bhopal division a ticket issued from UTS was found without any travelling details. The case is under further investigation.

March 2017

1. Based on source information, a preventive check was conducted on 24.02.2017 at Swaimadhopur yard of Kota division during which it was detected that a goods rake booked

from Bundi Railway station of Kota division to Darshanabad of Bangladesh Railway was overloaded by 23.60 tons. Accordingly an amount of ₹ **2,53,166/-** was realized as punitive charges.

2. Based on a source information, a preventive check was conducted at Kota yard of Kota division on 16.03.2017 during which it was detected that a goods rake booked from Bundi Railway station of Kota division to IGU (Irugur) station of Southern Railway was overloaded by 13.30 tons. Accordingly an amount of ₹,**1,37,883/-** was realized as punitive charge.
3. On the basis of source information a preventive check was carried out on 20.03.2017 in the office of CPTM/WCR, during which it was detected that the election special train was run between Damoh to Basti on 22.02.2017 without realisation of fare. Accordingly an amount of ₹,**15,43,680/**- was realized after the check.
4. During a preventive check conducted on 24.03.2017 at reservation office at Jabalpur railway station, one tout was nabbed with three reserved tickets and three filled in reservation forms along with ₹ 3800/. He was handed over to RPF for further necessary action.

Highlights:

Vigilance Camps & Seminars

Regular vigilance camps and seminars have been organised to educate the field staff by WCR Vigilance organization. In these camps/seminars, senior subordinates and other staff have been educated by Vigilance officers through interactive lectures on precautions to be taken during execution of works contracts and on establishment matters (Conduct Rules & DAR etc.) with an objective to minimize the vigilance cases due to lack of knowledge on these subjects during day to day working. The response of these camps/seminars has been quite satisfactory. In addition, Vigilance related complaints were also received in these camps from passengers and railway employees of nearby areas. These camps/seminars have been very useful for the staff as they were benefited by the lectures during these camps/seminars. Total 11 camps /seminar as detailed below have been organised during the period apart from 5 seminars organised during the Vigilance Awareness Week.

Vigilance Awareness Week

The Vigilance Awareness Week has been celebrated on this railway from 31.10.2016 to 05.11.2016. The celebration of Vigilance Awareness Week was started by administering the pledge by the General Manager to all HQ officials at 11.00 hrs. On 01.11.2016. During the Vigilance Awareness Week, the Seminars were organized by Vigilance deptt. in the HQ on 01.11.2016, in Kota divn. on 04.11.2016, in Bhopal divn. on 03.11.2016 and in Jabalpur divn. on 03.11.2016. During the seminar in HQ on 01.11.2016, a Vigilance Bulletin for year 2016 was also released by the General Manager. SDGM gave a keynote address covering all the aspects on corruption and the theme of **"Public participation in promoting eradication of corruption"** along with presentation on **"Rational decision making"**. Addresses were also given by distinguished speakers from different departments highlighting the reasons of corruption and ways and means to tackle the same. During these seminars, keeping in view the theme of this year as advised by CVC, elocution and debate competitions were organized at different schools at Kota where interactive session with students was also held by SDGM to instil vigilance awareness amongst the students and they were advised how to combat corruption. A power Point presentation was also given by Vigilance Branch in HQ and in Jabalpur and Bhopal division on common mistakes observed during various vigilance checks. Skits were also staged in the Divisions on the evils of corruption and its eradication. Essay/debate competitions were organised in all the three divisions as well as WRS/KOTA & CRWS/BHOPAL. Eye catching banners were also displayed at major stations and important places to educate the people against corruption.

Scene of Pledge ceremony during Vigilance Awareness Week at HQ on 1st November 2016

Scene of Seminar during Vigilance Awareness Week at HQ on 1st November 2016.

A scene of seminar during Vigilance Awareness Week at Kota on 4th November 2016.

A scene of seminar in school/college during Vigilance Awareness Week at Kota on 4 th Nov 2016.	A scene of prize distribution in school/college during Vigilance Awareness Week at Kota on 4th Nov 2016.
Scene of seminar during Vigilance Awareness Week at BPL Divn. on 3rd November 2016.	
A scene of seminar during Vigilance Week at JBP Divn. on 3rd Nov. 16	A scene of Nukkad Natak during Vigilance Awareness Week at JBP Divn. 2nd Nov.16

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17. सॉंख्यिकीय/**STATISTICAL**

पश्चिम मध्य रेल में सॉंख्यिकीय विभाग प्रमुख वित्त सलाहकार के अधीन एक स्वतंत्र ईकाई के रूप में जोनल आई.टी. सेंटर में वरिष्ठ सॉंख्यिकीय एवं विश्लेषण अधिकारी के नियंत्रण में स्थापित किया गया है। रेलवे बोर्ड में सॉंख्यिकीय निदेशालय वित्त आयुक्त तथा अतिरिक्त सदस्य (बजट) के अधीन कार्यकारी निदेशक (सॉंख्यिकीय एवं आर्थिक) के नियंत्रण में अनेक निदेशक, संयुक्त निदेशक, उपनिदेशक, अनुभाग अधिकारी, सॉंख्यिकीय निरीक्षक एवं अन्य सचिवालयीन स्टाफ कार्यरत है। जोनल रेलवे के उपयोग हेतु अनेक महत्वपूर्ण मासिक, त्रैमासिक व वार्षिक रिपोर्टों का प्रकाशन सॉंख्यिकीय विभाग द्वारा किया जाता है। रेलवे में सॉंख्यिकीय विभाग सेकंडरी डाटा संकलन करता है। विभिन्न विभागों, स्टेशनों, बुकिंग कार्यालयों, मालगोदाम, लोकोशेड, वर्कशॉप, वैगन रिपेयर डिपो, नियंत्रण कार्यालय आदि स्थानों से संकलित आँकड़ों को वार्षिक, मासिक अथवा 10 दिवसीय आवधिक विवरणों के रूप में प्राप्तकर सॉंख्यिकीय विभाग द्वारा निर्धारित प्रपत्रों में सारणीबद्ध कर रेलवे बोर्ड में भेजा जाता है।

वास्तव में सॉंख्यिकीय विधियों का प्रयोग घटनाओं का विश्लेषण करने में तथा महत्वपूर्ण नीति निर्धारण के लिये किया जाता है। भारतीय रेलवे का मुख्य कार्य है - यातायात का उत्पादन और उसका विक्रय करना। चाहे यात्री यातायात हो अथवा माल यातायात, लक्ष्य दोनों में एक ही है कि कम से कम लागत में रेलवे को अधिक से अधिक लाभ देना। सॉंख्यिकी के माध्यम से रेलवे ने त्रि-आयामी लक्ष्य यथा 1. सकल आय में बढ़ोतरी करना, 2. कार्य कुशलता में दक्षता लाना तथा 3. अनुपार्जक यातायात व कार्यों का पता लगाकर उसे कम करना, इन सभी में सफलता प्राप्त की है तथा इस ओर निरंतर और भी प्रयास किये जा रहे हैं।

पश्चिम मध्य रेल में एकमात्र ब्रॉडगेज व दो कर्षण यथा (1) एसी विद्युत् व (2) डीजल-विद्युत् पर कार्य होता है। अतः सॉंख्यिकीय विवरण भी इन्हीं पर आधारित होते हैं। सॉंख्यिकीय नियमावली भाग-। व भाग-।। के निर्देशानुसार पश्चिम मध्य रेल द्वारा निर्धारित 19 मासिक एवं 44 वार्षिक विवरणों के संकलन का कार्य नियमित रूप से किया जा रहा है। इसके अतिरिक्त इस विभाग द्वारा "महाप्रबंधक की वार्षिक रिपोर्ट" तथा "वित्तीय परिणामों एवं सॉंख्यिकीय आँकड़ों की पॉकेट बुक" की छपाई का काम भी प्रतिवर्ष किया जाता है। पश्चिम मध्य रेल में सॉंख्यिकीय विभाग द्वारा ये सभी कार्य अत्यल्प साधनों द्वारा बड़ी ही कुशलता एवं तत्परता से किये जा रहे हैं। इन विवरणों में उपलब्ध ऑकड़ों का उपयोग महत्वपूर्ण वार्षिक रेल बजट बनाने में किया जाता है। इसके अतिरिक्त आय-व्यय के विभिन्न परिचालन परिणामों के आधार पर ईकाई लागत की गणना की जाती है। इनका प्रयोग रेलवे की वित्तीय स्थिति में सुधारात्मक प्रयोग करने, कार्य दक्षता बढ़ाने एवं सामाजिक दायित्व का निर्वहन करते हुये आम जनता को कम से कम किराये में यातायात की अधिक से अधिक सुविधा उपलब्ध कराने में किया जाता है।

<u>पश्चिम मध्य रेल में सॉंख्यिकीय विभाग का संगठनात्मक स्वरूपः-</u>

प्रमुख वित्त सलाहकार
वित्त सलाहकार एवं मुख्य लेखा अधिकारी (एफ एण्ड बी)
सीनियर ईडीपी मैनेजर (अवर प्रशासनिक श्रेणी)
वरि. सॉंख्यिकीय एवं विश्लेषण अधिकारी (वरि.वे.मा.)

<u>स्टाफ संख्याः</u>

संवर्ग	स्वीकृत पद	ऑन रोल	रिक्त पद
लिपिक संवर्ग	07	07	00
निरीक्षक संवर्ग	08	06	02
अन्य संवर्गों में	06	02	04
कुल	21	15	06

Result of Working of Coaching and Goods Traffic- (End Results)

(Figures in ₹)

Description	FY: 2015-16		FY: 2016-17	
	Excl.Interest on capital	Incl.Interest on capital	Excl.Interest on capital	Incl.Interest on capital
A. Coaching Traffic (Figures in ₹)				
Total Coaching Earning (₹ in crores)	3056.95	3056.95	3211.36	3211.36
Working Expenses - Coaching (₹ in crores)	3375.23	3452.85	3865.71	3865.71
Coaching earnings per train Km.	755.18	755.18	754.19	754.19
Cost of hauling a passenger train per one Km.	833.80	852.98	907.87	907.87
Profit on working a passenger train per one Km.	-78.62	-97.80	-153.68	-153.68
Earnings per coaching vehicle per Km.	17.39	17.39	18.69	18.69
Cost of hauling a coaching vehicle per one Km.	19.21	19.65	22.49	22.49
Profit on working a coaching vehicle per Km.	-1.82	-2.26	-3.80	-3.80
Earning per passenger per Km.	0.39	0.39	0.40	0.40
Cost per passenger per Km.	0.43	0.44	0.48	0.48
Profit per passenger per Km.	-0.04	-0.05	-0.08	-0.08
B. Goods Traffic (Figures in ₹)				
Total Goods Earning (₹ in crores)	7825.93	7825.93	6666.94	6666.94
Working Expenses - Goods (₹ in crores)	3633.27	3736.54	3434.77	3434.77
Goods earnings per train Km.	2696.09	2696.09	2493.24	2493.24
Cost of hauling a goods train one Km.	1251.69	1287.26	1284.51	1284.51
Profit on working a goods train one Km.	1444.40	1408.83	1208.73	1208.73
Earnings per goods wagon per kilometre	56.50	56.50	51.11	51.11
Cost of hauling a goods wagon one Km.	26.23	26.97	26.33	26.33
Profit on working a goods wagon one Km.	30.27	29.53	24.78	24.78
Earnings per goods tonne one Km.	1.42	1.42	1.34	1.34
Cost of hauling one tonne of goods per Km.	0.66	0.68	0.69	0.69
Profit on working a goods tonne one Km.	0.76	0.74	0.65	0.65

कुछ महत्वपूर्ण सॉख्यिकीय परिणाम/**Some Important Statistical Results:**

क्र.सं. **Sr. No.**	विवरण/ **Description**	ईकाई/ **Unit**	**2015-16**	**2016-17**
वित्तीय साँख्यिकीय/Financial Statistics:				
1	ब्याजदेय पूँजी/Capital at Charge	₹in Crores	4784.31	6259.44
2	सकल आय/Gross Earnings	₹in Crores	10882.89	9878.29
3	कुल संचालन व्यय उचंत छोड़कर/ Total Working Expenses excluding Suspense	₹in Crores	7006.49	7300.55
4	उचंत/Suspense	₹in Crores	-1.09	-14.70
5	कुल संचालन व्यय उचंत सहित/ Total Working Expenses including Suspense	₹in Crores	7005.40	7285.85
6	कुल राजस्व/Net Revenue	₹in Crores	3884.65	2567.23
7	परिचालन अनुपात/Operating Ratio in %age	Percentage	64.38%	73.90%
स्टेशन संख्या एवं मार्ग किमी./Stations & Route Kilometrage				
1	31 मार्च को स्टेशनों की संख्या/ No. of Stations as on 31st March	Nos.	294	294
2	31 मार्च को मार्ग किमी./ Route Kilometers as on 31st March	Kms	2996.87	2997.884
3	31 मार्च को रनिंग ट्रैक किमी./ Running Track KMs as on 31st March	Kms	4840.70	4880.074
यात्री यातायात साँख्यिकी/Passenger Traffic Statistics:				
1	आरंभिक यात्री संख्या/Passenger Originating	No.in Lakhs	1327.49	1343.64
2	ढोये गये यात्री संख्या/Passengers Carried	No.in Lakhs	2902.20	2954.99
3	यात्री किमी./Passenger Kms	Kms in Crores	7848.19	8068.21
4	यात्री परिवहन से प्राप्त आय/ Earning from Passengers carried	₹ in Crores	2857.58	3004.41
5	प्रति यात्री औसत गमन दूरी/ Average Lead of a Passenger	Kms	270	273
6	प्रति यात्री प्रति किमी.औसत किराया/ Avg. Rate Charged per Passenger/Km.	Paise	36.41	37.24
माल यातायात सॉख्यिकी/Freight Traffic Statistics:				
1	आरंभिक माल टन/ Freight Tonnes Originating	Tonnes in Lakhs	421.73	370.15
2	रेलवे सिस्टम में ढोये गये माल टनेज/ Tonnes Carried on System	Kms in Lakhs	1497.83	1434.37
3	नेट टन किमी./ Net Tonne Kms	Kms in Crores	5525.55	4980.78
4	ढोये गये माल से प्राप्त आय/ Earning from Goods carried	₹ in Crores	7695.41	6540.00
5	औसत गमन दूरी/Average lead	Kms	369	347
6	औसत दर/Average Rate	Paise	139.27	131.30

विभागवार कुल स्टाफ व लागत/**Department wise No.of staff & cost**

Sr. No.	Department	Year	Average No. of Staff employed during the year					Total Wages of staff (₹ in Crores)					Total cost of staff incl. Pensionary benefits (₹ in Crores)				
		Group	A	B	C	D	Total	A	B	C	D	Total	A	B	C	D	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	प्रशासन	2015-16	18	18	1497	11	1544	4.11	2.05	53.99	0.26	60.42	5.53	3.82	112.20	0.27	121.81
	Administration	2016-17	20	11	1443	6	1480	5.03	1.80	62.07	0.18	69.08	6.67	2.46	145.07	0.19	154.39
2	कार्मिक	2015-16	17	34	793	1	845	1.72	3.02	41.15	0.03	45.91	2.27	4.11	67.18	0.03	73.60
	Personnel	2016-17	21	32	781	1	835	2.86	3.41	43.90	0.03	50.22	3.41	3.91	84.24	0.04	91.60
3	लेखा	2015-16	18	28	733	0	779	2.44	3.12	47.50	0.00	53.06	3.26	4.86	91.62	0.00	99.75
	Accounts	2016-17	29	13	722	0	764	4.83	2.07	57.62	0.00	64.51	5.68	2.78	122.43	0.00	130.90
4	अभियाँत्रिकी	2015-16	58	76	15571	3	15708	5.62	5.23	466.46	0.07	477.38	7.76	7.90	813.25	0.07	828.98
	Civil Engg.	2016-17	83	46	16421	2	16552	9.16	3.91	596.76	0.08	609.91	11.59	5.43	1046.31	0.08	1063.42
5	याँत्रिकी	2015-16	31	30	11752	25	11838	3.83	2.62	383.02	0.61	390.07	5.56	3.94	543.34	0.64	553.47
	Mech. Engg.	2016-17	37	18	11470	25	11550	5.09	2.07	522.83	0.70	530.69	6.80	2.61	739.13	0.74	749.27
6	विद्युत याँत्रिकी	2015-16	38	36	5655	15	5744	3.76	2.75	207.46	0.37	214.33	5.31	4.08	264.69	0.38	274.46
	Elect. Engg	2016-17	32	23	5649	16	5720	3.43	2.23	256.63	0.47	262.75	4.90	2.90	323.21	0.49	331.50
7	संकेत व दू.सं.	2015-16	28	40	3426	11	3505	3.10	3.14	119.65	0.24	126.13	4.74	4.68	228.63	0.25	238.30
	S & T	2016-17	31	27	3581	11	3650	4.34	2.35	146.45	0.29	153.43	5.88	3.04	253.14	0.30	262.36
8	परिवहन	2015-16	23	9	8963	11	9006	3.29	0.86	454.94	0.27	459.35	4.36	1.75	783.01	0.28	789.39
	Transportation	2016-17	21	11	9368	13	9413	3.42	1.31	602.07	0.38	607.17	4.48	1.69	1037.34	0.38	1043.89
9	वाणिज्य	2015-16	12	7	3223	1	3243	1.88	0.80	118.73	0.03	121.43	2.69	1.35	258.53	0.03	262.60
	Commercial	2016-17	12	10	3066	1	3089	2.15	1.23	178.38	0.04	181.79	2.94	1.54	363.76	0.04	368.29
10	भंडार	2015-16	17	23	633	0	673	2.36	1.43	25.13	0.00	28.93	3.12	2.01	57.58	0.00	62.71
	Stores	2016-17	30	13	644	0	687	4.59	1.24	39.37	0.00	45.20	5.34	1.56	77.62	0.00	84.51
11	चिकित्सा	2015-16	57	13	1173	0	1243	8.64	1.05	40.36	0.00	50.06	13.73	1.33	92.84	0.00	107.90
	Medical	2016-17	57	10	1143	1	1211	9.87	1.01	52.29	0.04	63.20	14.81	1.21	119.24	0.04	135.30
12	रेल सु. बल	2015-16	12	0	1760	0	1772	1.33	0.00	71.77	0.00	73.10	2.00	0.00	134.41	0.00	136.41
	R.P.F.	2016-17	11	0	1717	0	1728	1.44	0.00	118.15	0.00	119.59	2.08	0.00	198.51	0.00	200.60
13	कुल प.म.रेल	**2015-16**	**329**	**314**	**55179**	**78**	**55900**	**42.09**	**26.05**	**2030.16**	**1.87**	**2100.18**	**60.33**	**39.84**	**3447.27**	**1.95**	**3549.39**
	Total WCR	**2016-17**	**384**	**214**	**56005**	**76**	**56679**	**56.22**	**22.62**	**2676.52**	**2.20**	**2757.56**	**74.59**	**29.14**	**4510.00**	**2.29**	**4616.02**

Sr. No.	Department	Year	Average No. of Staff employed during the year					Average Wages per Employee as per Col.9 to 13(₹ in Lakhs)					Average Cost per Employee as per Col.14 to 18(₹ in Lakhs)				
		Group	A	B	C	D	Total	A	B	C	D	Total	A	B	C	D	Total
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
1	प्रशासन	2015-16	18	18	1497	11	1544	22.85	11.40	3.61	2.38	3.91	30.71	21.24	7.49	2.42	7.89
	Administration	2016-17	20	11	1443	6	1480	25.17	16.33	4.30	3.02	4.67	33.35	22.40	10.05	3.11	10.43
2	कार्मिक	2015-16	17	34	793	1	845	10.09	8.88	5.19	2.99	5.43	13.37	12.10	8.47	3.09	8.71
	Personnel	2016-17	21	32	781	1	835	13.64	10.66	5.62	3.46	6.01	16.22	12.23	10.79	3.62	10.97
3	लेखा	2015-16	18	28	733	0	779	13.58	11.13	6.48	0.00	6.81	18.13	17.37	12.50	0.00	12.80
	Accounts	2016-17	29	13	722	0	764	16.65	15.91	7.98	0.00	8.44	19.60	21.42	16.96	0.00	17.13
4	अभियाँत्रिकी	2015-16	58	76	15571	3	15708	9.70	6.88	3.00	2.39	3.04	13.38	10.39	5.22	2.44	5.28
	Civil Engg.	2016-17	83	46	16421	2	16552	11.04	8.50	3.63	3.92	3.68	13.97	11.81	6.37	4.04	6.42
5	याँत्रिकी	2015-16	31	30	11752	25	11838	12.36	8.72	3.26	2.43	3.30	17.93	13.14	4.62	2.54	4.68
	Mech. Engg.	2016-17	37	18	11470	25	11550	13.76	11.51	4.56	2.82	4.59	18.38	14.49	6.44	2.96	6.49
6	विद्युत याँत्रिकी	2015-16	38	36	5655	15	5744	9.90	7.63	3.67	2.44	3.73	13.96	11.34	4.68	2.56	4.78
	Elect. Engg.	2016-17	32	23	5649	16	5720	10.71	9.68	4.54	2.91	4.59	15.33	12.60	5.72	3.04	5.80
7	संकेत व दू.सं.	2015-16	28	40	3426	11	3505	11.08	7.84	3.49	2.17	3.60	16.93	11.70	6.67	2.25	6.80
	S & T	2016-17	31	27	3581	11	3650	14.01	8.71	4.09	2.61	4.20	18.97	11.24	7.07	2.71	7.19
8	परिवहन	2015-16	23	9	8963	11	9006	14.30	9.51	5.08	2.47	5.10	18.96	19.41	8.74	2.52	8.77
	Transportation	2016-17	21	11	9368	13	9413	16.29	11.88	6.43	2.89	6.45	21.33	15.34	11.07	2.95	11.09
9	वाणिज्य	2015-16	12	7	3223	1	3243	15.63	11.37	3.68	2.69	3.74	22.41	19.24	8.02	3.23	8.10
	Commercial	2016-17	12	10	3066	1	3089	17.89	12.34	5.82	3.54	5.89	24.53	15.45	11.86	4.27	11.92
10	भंडार	2015-16	17	23	633	0	673	13.91	6.22	3.97	0.00	4.30	18.38	8.74	9.10	0.00	9.32
	Stores	2016-17	30	13	644	0	687	15.31	9.51	6.11	0.00	6.58	17.81	11.97	12.05	0.00	12.30
11	चिकित्सा	2015-16	57	13	1173	0	1243	15.16	8.09	3.44	0.00	4.03	24.08	10.26	7.91	0.00	8.68
	Medical	2016-17	57	10	1143	1	1211	17.31	10.07	4.57	3.82	5.22	25.97	12.11	10.43	3.92	11.17
12	रेल सु. बल	2015-16	12	0	1760	0	1772	11.09	0.00	4.08	0.00	4.13	16.70	0.00	7.64	0.00	7.70
	R.P.F.	2016-17	11	0	1717	0	1728	13.11	0.00	6.88	0.00	6.92	18.95	0.00	11.56	0.00	11.61
13	कुल प.म.रेल	**2015-16**	**329**	**314**	**55179**	**78**	**55900**	**12.79**	**8.30**	**3.68**	**2.40**	**3.76**	**18.34**	**12.69**	**6.25**	**2.50**	**6.35**
	Total WCR	**2016-17**	**384**	**214**	**56005**	**76**	**56679**	**14.64**	**10.57**	**4.78**	**2.90**	**4.87**	**19.43**	**13.61**	**8.05**	**3.02**	**8.14**

ग्रुप वार कुल स्टाफ संख्या एवं लागत/**Group wise Total Number of Staff & Cost**

कुल स्टाफ संख्या व लागत	ग्रुप / वर्ष	2012-13	2015-16	2014-15	2015-16	2016-17
वर्ष में औसत स्टाफ संख्या Average No. of Staff during the year	ग्रुप "A"	271	296	323	329	384
	ग्रुप "B"	297	331	318	314	214
	ग्रुप "C"	57016	56815	56260	55179	56005
	ग्रुप "D"	60	129	146	78	76
	कुल योग/Total	57644	57571	57047	55900	56679
कुल लागत पेंशन सहित (₹हजार में) Total Cost Incl. Pension (`in Thousands)	ग्रुप "A"	312191	402453	562027	603309	745938
	ग्रुप "B"	218337	265425	406215	398387	291351
	ग्रुप "C"	21873617	29055490	31832499	34472713	45099964
	ग्रुप "D"	11448	28281	32817	19463	22933
	कुल योग/Total	22415593	29751649	32833558	35493872	46160186
औसत लागतप्रति कर्मचारी प्रति वर्ष (₹ में) Average Cost Per Employee (in ₹)	ग्रुप "A"	1151996	1359639	1740022	1833766	1942547
	ग्रुप "B"	735141	801888	1277406	1268748	1361453
	ग्रुप "C"	383640	511405	565811	624743	805285
	ग्रुप "D"	190800	219233	224774	249526	301750
	कुल योग/Total	388863	516782	575553	634953	814414

टन किमी./**Tonne Kilometrage:** **(Fig. in Thousands)**

विवरण/Description	डीजल विद्युत्/Diesel Electric		एसी विद्युत्/A.C. Electric		सभी कर्षण/All Tractions	
	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17
निवल टन किमी (गुड्स)/ NTKms (Goods)	11321095	10243687	43869385	39493974	55190480	49737661
सकल टन किमी (इंजिन भार एवं विभागीय रहित)GTKMs (excl. Weight of engine & departmental)						
i यात्री यातायात/ Passenger Traffic	23722507	21030963	25713894	27315015	49436401	48345978
ii माल यातायात/ Goods Traffic	19558913	18567238	70580650	64073937	90139563	82641175
सकल टन किमी (इंजिन भार सहित एवं विभागीय रहित)GTKMs (incl. Weight of engine but excl. departmental)						
i यात्री यातायात/ Passenger Traffic	25877804	23455626	28423289	30121274	54301093	53576900
ii माल यातायात/ Goods Traffic	21301382	20262519	74994552	67884326	96295934	88146845
सकल टन किमी (इंजिन भार एवं विभागीय सहित)GTKMs(incl. Weight of engine & departmental)						
i यात्री यातायात/ Passenger Traffic	25878961	23456655	28423349	30121449	54302310	53578104
ii माल यातायात/ Goods Traffic	21374090	20339639	75027347	67919162	96401437	88258801

मालगाड़ी निष्पादन/**Goods Train Performance-** **(Fig. in Thousands)**

विवरण/ Description	डीजल विद्युत्/ Diesel Electric		एसी विद्युत्/ AC Electric		सभी कर्षण/ All Tractions	
	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17
मालगाड़ी औसत प्रतिदिन/ Trains Avg/day	133.4	130.6	431.6	397.1	565.1	527.7
मालगाड़ी किमी/ Goods Train Kilometres	6850	6777	22177	19963	29027	26740
मालगाड़ी घंटे/ Goods Train Engine Hours	256.9	247.8	628.6	570.1	885.5	817.9
औसत गति/ Average Speed (KMPH)	26.7	27.3	35.3	35.0	32.8	32.7
लोडेड वैगन किमी/ Loaded Wagon Kms	188632	178800	738887	665834	927519	844634
खाली वैगन किमी/ Empty Wagon Kms	137867	151160	319806	308581	457673	459741
कुल वैगन किमी/ Total Wagon Kms	326499	329960	1058693	974415	1385192	1304375

यात्री गाड़ी निष्पादन/**Passenger Train Performance-** **(Fig. in Thousands)**

विवरण/ Description	डीजल विद्युत्/ Diesel Electric		एसी विद्युत्/ AC Electric		सभी कर्षण/ All Tractions	
	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17
यात्रीगाड़ी औसत प्रतिदिन/ Trains Avg/ day	349.8	376.1	479.4	505.1	829.2	881.2
यात्रीगाड़ी किमी/ Passenger Train Kms	17323	18595	23157	23985	40480	42580
यात्रीगाड़ी घंटे/ Passenger Train Hours	378.0	400.2	412.7	421.0	790.7	821.2
औसत गति/ Average Speed (KMPH)	45.83	46.46	56.11	56.97	51.20	51.85
पीसीवी किमी/PCV Kms	769585	733623	936908	932716	1706493	1666339
ओसीवी किमी/OCV Kms	13732	14012	37202	38312	50934	52324
व्हीकल किमी/Vehicle Kms	783317	747635	974110	971028	1757426	1718663

इंजिन किमी./**Engine Kilometres -** **(Fig. in Thousands)**

विवरण/ Description	डीजल विद्युत्/ Diesel Electric		एसी विद्युत्/ AC Electric		सभी कर्षण/ All Tractions	
	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17
a यात्री इंजिन किमी/ Passenger EKms	18421	20724	23157	23985	41578	44709
b गुड्स इंजिन किमी/ Goods EKms	14893	14488	37726	32567	52619	47055
c विभागीय इंजिन किमी/ Departmental Engine Kms.	74	67	30	29	104	96
d कुल इंजिन किमी/ Total Engine Kms.	33388	35279	60913	56581	94301	91860

गाड़ी किमी./**Train Kilometres: (in units)**

मंडल/ Division	कर्षण/ Traction	मेल एक्सप्रेस/ Mail/Express	अन्य पैसेंजर/ Oth Passenger	कुल पैसेंजर/ All Passenger	मालगाड़ी/ Total Goods	विभागीय/ Deptl.	कुलयोग/ All Services
Year 2015-16							
भोपाल/BPL	Electric	9874436	948317	10822753	5750693	21852	16595298
	Diesel	2121447	691026	2812473	1135242	31459	3979174
	Total	11995883	1639343	13635226	6885935	53311	20574472
कोटा/KOTA	Electric	7915214	1520063	9435277	10480627	0	19915904
	Diesel	1052775	865896	1918671	660279	12218	2591168
	Total	8967989	2385959	11353948	11140906	12218	22507072
जबलपुर/JBP	Electric	2163037	736155	2899192	5945205	7658	8852055
	Diesel	10578934	2011452	12590386	5054246	28435	17673067
	Total	12741971	2747607	15489578	10999451	36093	26525122
योग पमरेल/ Total WCR	Electric	19952687	3204535	23157222	22176525	29510	45363257
	Diesel	13753156	3568374	17321530	6849767	72112	24243409
	Total	33705843	6772909	40478752	29026292	101622	69606666
Year 2016-17							
भोपाल/BPL	Electric	9921801	863548	10785349	5814137	18008	16617494
	Diesel	2181800	591834	2773634	1152733	31528	3957895
	Total	12103601	1455382	13558983	6966870	49536	20575389
कोटा/KOTA	Electric	8446778	1744280	10191058	9322099	0	19513157
	Diesel	1001690	701010	1702700	593992	0	2296692
	Total	9448468	2445290	11893758	9916091	0	21809849
जबलपुर/JBP	Electric	2321171	687542	3008713	4826567	10948	7846228
	Diesel	11948538	2169676	14118214	5030613	35232	19184059
	Total	14269709	2857218	17126927	9857180	46180	27030287
योग पमरेल/ Total WCR	Electric	20689750	3295370	23985120	19962803	28956	43976879
	Diesel	15132028	3462520	18594548	6777338	66760	25438646
	Total	35821778	6757890	42579668	26740141	95716	69415525

व्हीकल किमी./**Vehicle Kilometers:-** **(Fig. in Thousands)**

विवरण/Description	डीजल विद्युत्/ Diesel Electric		एसी विद्युत्/ A.C. Electric		सभी कर्षण/ All Tractions	
	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17
1	2	3	4	5	6	7
यात्री कोचिंग व्हीकल/Passenger Coaching Vehicles						
(i) एसी प्रथम/AC First Class	5877	5603	19351	19264	25228	24867
(ii)प्रथम/First Class	0	0	0	0	0	0
(iii) एसी 2टियर/AC 2 Tier Sleeper	33929	32343	63897	63611	97826	95955
(iv) एसी 3टियर/AC 3 Tier Sleeper	51164	48773	121925	121380	173089	170153
(v) एसी चेअरकार/AC Chair Car	1279	1219	1768	1760	3047	2980
(vi) स्लीपर/Sleeper Class	335148	319487	452793	450768	787941	770255
(vii) अन्य द्वितीय/Second Class	342187	326197	277173	275933	619361	602131
(viii) टूरिस्ट,कार/Tourist Car/Saloon	0	0	0	0	0	0
(ix) कुल पीसीवीकिमी/Total PCV KMs.	769585	733623	936908	932716	1706492	1666339
(x) कुल ओसीवी किमी/Total OCV KMs	13732	14012	37202	38312	50934	52324
(xi) कुल व्हीकल किमी/Total VKms	783317	747635	974110	971028	1757426	1718663

इंजिन उपयोगिता (क्षेत्रीय आधार पर)/**Engine Utilization (Territorial basis)-**

वर्ष/Year		2015-16			2016-17		
सेवा/Service	Traction	Holding	Engine Kms	Usage	Holding	Engine Kms	Usage
पैसेंजर/ Passenger	Diesel	89.09	1837504	999.7	92.56	20723620	972.7
	AC Electric	116.50	23157221	586.0	145.44	23985121	1041.5
गुड्स/ Goods	Diesel	145.38	14892898	441.2	164.96	14489585	599.9
	AC Electric	416.05	37725661	552.5	387.43	32567428	609.4
कुल योग/ All services	Diesel	281.30	33266402	638.1	303.58	35213205	599.9
	AC Electric	532.86	60882882	752.8	532.87	56552549	739.5

दक्षता/**Efficiency-**

आयटम/ITEMS	2015-16	2016-17
नेट टन किमी प्रति वैगन दिवस(इन यूज)/NTkms/Wagon day in use	11615.8	10596.9
वैगन किमी प्रति वैगन दिवस(इन यूज)/Wagon kms/ wagon day in use	308.8	296.9
वैगन किमी/वैगन दिवस(ऑन लाइन)/Wagon kms/wagon day on line	291.5	277.9
औसत मालडिब्बा भार/Average wagon load during the run - All traffic (In Tonnes)	59.5	58.9
व्हीकल किमी प्रति व्हीकल दिवस/Vehicles Kms/vehicle day		
अ. यात्री कोचिंग व्हीकल/a. Passenger Coaching Vehicle	584.3	590.0
ब. अन्य कोचिंग व्हीकल/b. Other Coaching Vehicle	447.2	354.3
स. कुल कोचिंग व्हीकल/c. All Coaching Vehicle	582.8	587.2
नेट टन किमी/गुड्स् लोको दिन (इन यूज)/NTKms per goods engine day (in use)		
अ. विद्युत्/a. Electric	751456	737745
ब. डीजल/b. Diesel	333423	302993
स. कुल योग/c. Total	597731	569461
नेट टन किमी/गुड्स लोको दिवस (ऑन लाईन)/NTKms per goods engine day (on line)		
अ. विद्युत्/a. Electric	687941	653530
ब. डीजल/b. Diesel	230580	213331
स. कुल योग/c. Total	488985	458624

TRAFFIC COSTING BRANCH:

On Indian Railways Traffic Costing Branch is an independent unit functioning under FA&CAO and headed by Traffic Costing Officer but on WCR the branch is functional under control of Sr. Statistical & Analysis Officer itself. Statistical wing provides various performance data tabulated in five groups of statistics maintained in the form of 19 Monthly and 45 Annual Statistical Statements for use of Traffic Costing Branch for co-relating them with expenditure and preparing various cost studies on annual basis.

Objective of traffic costing is to provide data essential for a wide field of management decisions and for the formulation of national policy in the transport field. The basic objectives of Traffic Costing are-

i. to provide basic data for rate making;
ii. to help in carrying out the profitability analysis of existing and potential traffic;
iii. to create cost consciousness and help in cost control; and
iv. to provide data for project appraisals and evaluation of further capital investment.

Traffic costing relies heavily on Railway statistics for basic data about Railways performance. Annual Statistical Statement No.15 which gives the result of working of Coaching & Goods services on Indian Railways provides the background material for traffic costing. This contains the information as-

i. cost of hauling a passenger train & passenger vehicle over one kilometer
ii. cost of hauling a goods train & goods wagon over one kilometer and
iii. Cost of hauling a tonne over one kilometre.

Organizational Set up of Traffic Costing Branch on West Central Railway is as under-

Sr. No.	Cadre	No. of Staff		Remarks
		Sanctioned	On Roll	
1	Gazetted	Nil	Nil	Looked after by Sr.Statistical & Analysis Officer
2	Non-Gazetted			Entire work is looked after by Two AA posted by accounts department
	i. Traffic Costing Inspectors	Nil	Nil	
	ii. AA	2	2	

PROFITABILITY OF COACHING SERVICE WISE:-

Passenger Service – (A) Mail Express

Sr. No.	Services	Profit / (-) Loss (in ₹)	
		2015-16	2016-17
1	AC First Class	-1496.32	-1599.38
2	AC Sleeper	8349.57	7237.23
3	AC 3tier	35851.31	38059.28
4	AC Chair Car	2189.41	2131.43
5	First Class	-4.67	-7.97
6	Sleeper Class	-19626.44	-34430.15
7	Second Class	-6145.56	-12928.10
8	**Total Mail Express**	**19117.29**	**-1537.67**

Passenger Service – (B) Ordinary Passenger

Sr. No.	Services	Profit / (-) Loss (in ₹)	
		2015-16	2016-17
1	First Class	-608.93	-646.86
2	Sleeper Class	-4395.94	-4668.78
3	Second Class	-48302.81	-56362.24
4	**Total Ordinary**	-53307.68	-61677.88
5	**Total Passenger Service**	**-34190.39**	**-63215.55**

Passenger Service – (C) Other Coaching

Sr. No.	Services	Profit / (-) Loss (in ₹)	
		2015-16	2016-17
1	Parcel & Luggage	-10227.50	-9003.52
3	Catering Services	-835.64	-716.15
4	Total Coaching Services	-45253.53	-72935.22
5	Sundry	5623.39	5722.11
	Grand Total	**-39630.14**	**-67213.11**

COACHING UNIT COST -
PASSENGER SERVICE:

Sr. No.	Particulars	Unit Cost (in ₹)	
		2015-16	2016-17
1	Line Haul -Running Cost Per VKM.	15.34	18.81
2	Line Haul -Running Cost Per 1000 GTKMS	545.19	650.84
3	Terminal -Booking Cost Per Passenger Originating	1.42	1.31
4	Terminal -Ticket Checking Cost Per Passenger Carried	4.59	5.17
5	Terminal -Enquiry &Reservation Cost Per Passenger Carried	0.62	0.58
6	Terminal - Spl. Services Cost Per Pass. Carried	1.23	1.33
7	Terminal - Misc. Services Cost Per Passenger Carried	15.63	14.87
8	Total Terminal Cost Per Passenger Carried	22.71	22.55
9	Total Overall Passenger Service Cost Per Vehicle Kilometre	19.20	22.94
10	Total Overall Cost Per Passenger Carried	112.89	125.55

PARCEL, LUGGAGE & POSTAL SERVICE:

Sr. No.	Particulars	Unit Cost (in ₹)	
		2015-16	2016-17
1	Line Haul - Running Cost Per Quintal.	22.35	25.64
2	Line Haul - Running Cost Per 1000 GTKMS.	794.52	874.48
3	Terminal Cost Per VKM.	22.21	8.84
4	Total Parcel Luggage & Postal Cost Per VKM.	44.56	34.48

CATERING SERVICE:

Sr. No.	Particulars	Unit Cost (in ₹)	
		2015-16	2016-17
1	Line Haul - Running Cost Per Dining Car Kms.	8.72	12.14
2	Terminal Cost Per Passenger Carried	0.21	0.24
3	Total Catering Service Cost Per VKM	12.56	16.51
4	Total Catering Service Cost Per Passenger Carried	0.68	0.93

OVERALL COST OF COACHING SERVICE:

Sr. No.	Particulars	Unit Cost (in ₹)	
		2015-16	2016-17
1	Total Overall Cost of Coaching Service Per Vehicle Kilometre	19.65	23.13
2	Total Line Haul Cost Per Passenger Km.	0.33	0.38
3	Total Terminal Cost Per Passenger Originating	49.65	49.60
4	Total Overall (Running & Terminal) Cost Per Passenger/Km.	0.42	0.46

GOODS UNIT COST

Sr. No.	Particulars	Unit Cost (in ₹)	
		2015-16	2016-17
1	Cost of Documentation Per Invoice	334.10	283.31
2	Cost of Other Terminal Services Per Tonne (Full Loads)	44.25	43.95
3	Cost of Other Terminal Services Per Wagon (Full Loads)	1560.75	1566.31
4	Cost of Marshalling Per Wagon Per Yard Handled	3.20	3.29
5	Cost of Wagon Maintenance Per Wagon Day	838.42	971.03
6	Cost of Line Haul - Other Transportation (Exp. Incl. Train Passing Staff Per Train Kms)	95.04	104.01
7	Cost of Line Haul - Other Transportation (Exp. Incl. Train Passing Staff Per 1000 GTKM)	30.75	33.82
8	Cost of Line Haul - Track & Signalling Per Train Kms	147.51	160.38
9	Cost of Line Haul - Track & Signalling Per 1000 GTKM	47.72	52.14
10	Percentage of General Overhead Charges To Total Expenses	38.94	41.60
11	Percentage of Central Charges To Total Expenses (Incl. Overhead Charges)	0.35	0.62

COST OF LINE HAUL (per 1000 GTKMs)

Sr. No.	Particulars	Unit Cost (in ₹)	
		2015-16	2016-17
1	Cost of Line Haul Per 1000 GTKMs Coaching (Diesel)	282.74	349.00
2	Cost of Line Haul Per 1000 GTKMs Coaching (Electric)	64.78	95.13
3	Cost of Line Haul Per 1000 GTKMs Goods (Diesel)	253.50	232.14
4	Cost of Line Haul Per 1000 GTKMs Goods (Electric)	105.42	81.27

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ANNEXURE-I

DIVISION WISE, SECTION WISE WITH SERVICE WISE ANNUAL GMT ON WCR FOR THE YEAR 2016-17

Sr. No.	Section (Double) or (Single line)		Dir	Classification of Route	Divn	Route Kms	GTKMs including Weight of Engines			Million GTKM	GTKM per Km per Day	Annual GMT 2016-17
							Passenger GTKMs	Goods GTKMs	Total GTKMs			
1	2		3	4	5	6	7	8	9	10	11	12
1	KNW - ET	D/L	DN	"B" Route	BPL	183.42	2497061988	1559251556	4056313545	4056	60589	22.11
2	ET - KNW	D/L	UP	"B" Route	BPL	183.42	2595585699	2018573747	4614159447	4614	68921	25.16
3	ET - BPL	D/L	DN	"A" Route	BPL	96.75	1945150220	2463677765	4408827984	4409	124847	45.57
4	BPL - ET	D/L	UP	"A" Route	BPL	91.65	1774141076	2052971816	3827112893	3827	114405	41.76
5	BPL - BINA	D/L	DN	"A" Route	BPL	138.38	2686542447	3926821751	6613364198	6613	130935	47.79
6	BINA - BPL	D/L	UP	"A" Route	BPL	138.38	2721463231	3461671178	6183134409	6183	122417	44.68
7	BINA - RTA	S/L	DN	"D" Route	BPL	138.84	642155368	2622222987	3264378355	3264	64416	23.51
8	RTA - BINA	S/L	UP	"D" Route	BPL	138.84	636717849	1504233725	2140951574	2141	42247	15.42
9	RTA - MKC	S/L	DN	"E" Route	BPL	193.80	360409633	192119880	552529513	553	7811	2.85
10	MKC - RTA	S/L	UP	"E" Route	BPL	193.80	363806456	322143831	685950286	686	9697	3.54
11	GUN - GWL	S/L	DN	"E" Route	BPL	227.46	378041046	241857748	619898794	620	7467	2.73
12	GWL - GUN	S/L	DN	"E" Route	BPL	227.46	382151538	151430887	533582426	534	6427	2.35
13	KNW-BIR	S/L	DN	"E" Route	BPL	33.00	8019887	0	8019887	8	666	0.24
14	BIR-KNW	S/L	DN	"E" Route	BPL	33.00	8019887	0	8019887	8	666	0.24
Total BPL division						**1016.47**	**16999266324**	**20516976872**	**37516243196**	**37516**	**101119**	**36.91**
15	ET - JBP	D/L	DN	"B" Route	JBP	245.16	3938017108	1005834866	4943851974	4944	55249	20.17
16	JBP - ET	D/L	UP	"B" Route	JBP	245.16	3935374219	1036665507	4972039726	4972	55564	20.28
17	JBP - KTE	D/L	DN	"B" Route	JBP	90.79	1650601307	279784538	1930385844	1930	58252	21.26
18	KTE - JBP	D/L	UP	"B" Route	JBP	90.79	1651101512	281007301	1932108813	1932	58304	21.28
19	KTE - STA	D/L	DN	"B" Route	JBP	98.21	1660329540	1336192196	2996521736	2997	83593	30.51
20	STA - KTE	D/L	UP	"B" Route	JBP	98.21	1658603657	733170421	2391774078	2392	66722	24.35
21	STA - MKP	D/L	DN	"B" Route	JBP	77.45	1166105118	1468099601	2634204719	2634	93183	34.01
22	MKP - STA	D/L	UP	"B" Route	JBP	77.45	1165038355	509535690	1674574045	1675	59237	21.62
23	STA - REWA	S/L	S/L	"E" Route	JBP	48.55	127547610	148430694	275978303	276	15574	5.68

Sr. No.	Section (Double) or (Single line)		Dir	Classification of Route	Divn	Route Kms	GTKMs including Weight of Engines			Million GTKM	GTKM per Km per Day	Annual GMT 2016-17
							Passenger GTKMs	Goods GTKMs	Total GTKMs			
1	2		3	4	5	6	7	8	9	10	11	12
24	REWA - STA	S/L	S/L	"E" Route	JBP	48.55	127547610	261199581	388747191	389	21937	8.01
25	BINA - KTE	D/L	DN	"D" Route	JBP	262.81	2223237901	7524978866	9748216767	9748	101623	37.09
26	KTE - BINA	D/L	UP	"D" Route	JBP	262.81	2237497741	12022273927	14259771668	14260	148654	54.26
27	JKE-KYCE	S/L	S/L	Unclassified	JBP	21.25	0	23774951	23774951	24	3065	1.12
28	KYCE-JKE	S/L	S/L	Unclassified	JBP	21.25	0	35912298	35912298	36	4630	1.69
29	KTE - SGRL	S/L	S/L	"E" Route	JBP	260.05	487919897	3406172877	3894092774	3894	41026	14.97
30	SGRL - KTE	S/L	S/L	"E" Route	JBP	260.05	487631534	3653956234	4141587769	4142	43633	15.93
Total JBP division						**1085.09**	**22516553107**	**33726989548**	**56243542655**	**56244**	**142008**	**51.83**
31	NAD - RMA	D/L	DN	"A" Route	KOTA	152.65	1681457678	4074572033	5756029711	5756	103308	37.71
32	RMA-NAD	D/L	UP	"A" Route	KOTA	152.65	1681457682	4503443992	6184901673	6185	111005	40.52
33	RMA-KOTA	D/L	DN	"A" Route	KOTA	72.32	847121181	1930650476	2777771657	2778	105231	38.41
34	KOTA-RMA	D/L	UP	"A" Route	KOTA	72.32	847121184	2133862456	2980983640	2981	112930	41.22
35	RMA-JLWC	S/L	DN	"D" Route	KOTA	25.80	20010920	0	20010920	20	2125	0.78
36	JLWC-RMA	S/L	UP	"D" Route	KOTA	25.80	20010920	0	20010920	20	2125	0.78
37	KOTA - GGC	D/L	DN	"A" Route	KOTA	171.37	2298792427	4712063125	7010855553	7011	112084	40.91
38	GGC - KOTA	D/L	UP	"A" Route	KOTA	171.37	2298792427	5138119714	7436912142	7437	118895	43.40
39	GGC - BXN	D/L	DN	"A" Route	KOTA	77.22	852128782	1781384352	2633513134	2634	93436	34.10
40	BXN - GGC	D/L	UP	"A" Route	KOTA	77.22	852128782	2075643617	2927772399	2928	103876	37.91
41	BXN - MTJ	D/L	DN	"A" Route	KOTA	75.41	671986217	1739629552	2411615769	2412	87617	31.98
42	MTJ - BXN	D/L	UP	"A" Route	KOTA	75.41	671986217	2026991520	2698977737	2699	98057	35.79
43	KOTA - RTA	S/L	DN	"D" Route	KOTA	164.26	395328428	2697495001	3092823430	3093	51586	18.83
44	RTA -KOTA	S/L	UP	"D" Route	KOTA	164.26	395328428	677439875	1072768303	1073	17893	6.53
45	KOTA- CNA	S/L	DN	"D" Route	KOTA	158.25	263714689	145893770	409608459	410	7091	2.59
46	CNA - KOTA	S/L	UP	"D" Route	KOTA	158.25	263714689	265688954	529403642	529	9165	3.35
Total KOTA division						**896.32**	**14061080653**	**33902878437**	**47963959090**	**47964**	**146608**	**53.51**
Total WCR						**2997.88**	**53576900084**	**88146844857**	**141723744941**	**141724**	**129519**	**47.27**

ANNEXURE-II

WEST CENTRAL RAILWAY

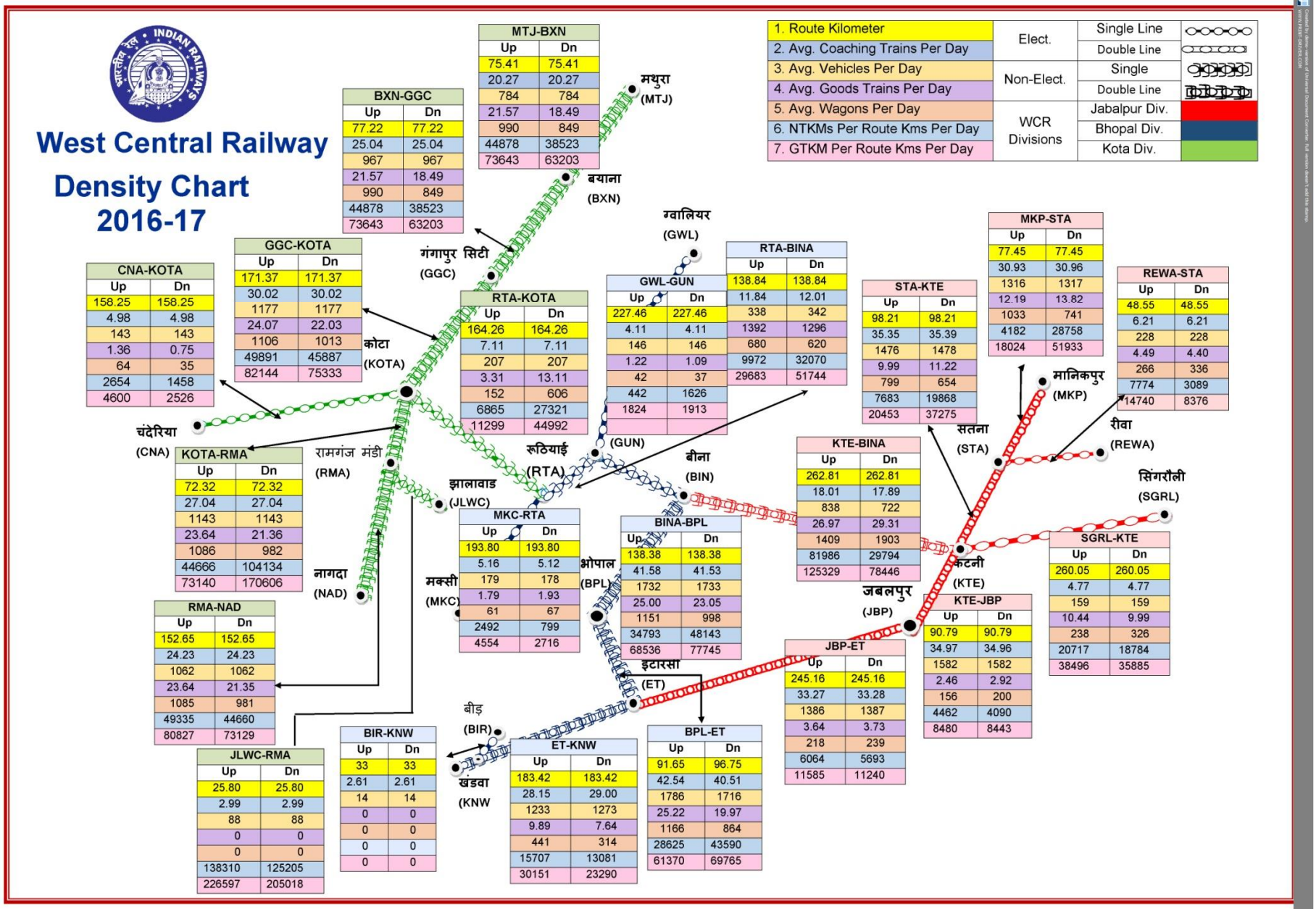
DENSITY OF COACHING AND GOODS TRAFFIC SECTION WISE FOR THE YEAR 2016-17

Sr. No.	Section	Route Kilometrage of the section		Single Line/ Double Line	Electrified/ Non-Electrified	Average Daily No. of Coaching Trains run on the section		Average Daily No. of Vehicles in terms of 4 Wheeler run on the section		Average Daily No. of Goods Trains run on the section		Average Daily No. of Wagons in terms of 8 wheeler run on the section		NTKMs per route kilometre per day (Goods)			GTKMs (incl. Wt of engine) of Goods incl. prop. of Mixed per route km per day	
Broad Gauge		UP	DN			UP	DN	UP	DN	UP	DN	UP	DN	UP	DN	UP&DN	UP	DN
Bhopal Division																		
1	ET - KNW	183.42	183.42	Double	Electrified	28.15	29.00	1233	1273	9.89	7.64	441	314	15707	13081	28788	30151	23290
2	BPL - ET	91.65	96.75	Double	Electrified	42.54	40.51	1786	1716	25.22	19.97	1166	864	28625	43590	72215	61370	69765
3	BINA - BPL	138.38	138.38	Double	Electrified	41.58	41.53	1732	1733	25.00	23.05	1151	998	34793	48143	82936	68536	77745
4	RTA - BINA	138.84	138.84	Single	Electrified	11.84	12.01	338	342	13.92	12.96	680	620	9972	32070	42042	29683	51744
5	MKC - RTA	193.80	193.80	Single	Non Electrified	5.16	5.12	179	178	1.79	1.93	61	67	2492	799	3291	4554	2716
6	GWL - GUN	227.46	227.46	Single	Non Electrified	4.11	4.11	146	146	1.22	1.09	42	37	442	1626	2068	1824	2913
7	BIR-KNW	33.00	33.00	Single	Non Electrified	2.61	2.61	14	14	0.00	0.00	0	0	0	0	0	0	0
Jabalpur Division																		
8	JBP - ET	245.16	245.16	Double	Non Electrified	33.27	33.28	1386	1387	3.64	3.73	218	239	6064	5693	11757	11585	11240
9	KTE - JBP	90.79	90.79	Double	Non Electrified	34.97	34.96	1582	1582	2.46	2.92	156	200	4462	4090	8552	8480	8443
10	STA - KTE	98.21	98.21	Double	Non Electrified	35.35	35.39	1476	1478	9.99	11.22	799	654	7683	19868	27551	20453	37275
11	MKP - STA	77.45	77.45	Double	Non Electrified	30.93	30.96	1316	1317	12.19	13.82	1033	741	4182	28758	32940	18024	51933

Sr. No.	Section	Route Kilometrage of the section		Single Line/ Double Line	Electrified/ Non-Electrified	Average Daily No. of Coaching Trains run on the section		Average Daily No. of Vehicles in terms of 4 Wheeler run on the section		Average Daily No. of Goods Trains run on the section		Average Daily No. of Wagons in terms of 8 wheeler run on the section		NTKMs per route kilometre per day (Goods)			GTKMs (incl. Wt of engine) of Goods incl. prop. of Mixed per route km per day	
Broad Gauge		UP	DN			UP	DN	UP	DN	UP	DN	UP	DN	UP	DN	UP&DN	UP	DN
12	REWA - STA	48.55	48.55	Single	Non Electrified	6.21	6.21	228	228	4.49	4.40	266	336	7774	3089	10863	14740	8376
13	KTE - BINA	262.81	262.81	Double	Electrified	18.01	17.89	838	722	26.97	29.31	1409	1903	81986	29794	111780	125329	78446
14	KYCE-JKE	21.25	21.25	Single	Non Electrified	0.00	0.00	0	0	1.81	1.89	87	124	2413	1150	3563	4630	3065
15	SGRL - KTE	260.05	260.05	Single	Non Electrified	4.77	4.77	159	159	10.44	9.99	238	326	20717	18784	39501	38496	35885
Kota Division																		
16	RMA-NAD	152.65	152.65	Double	Electrified	24.23	24.23	1062	1062	23.64	21.35	1085	981	49335	44660	93995	80827	73129
17	KOTA-RMA	72.32	72.32	Double	Electrified	27.04	27.04	1143	1143	23.64	21.36	1086	982	44666	104134	148800	73140	170606
18	JLWC-RMA	25.80	25.80	Single	Non Electrified	2.99	2.99	88	88	0.00	0.00	0	0	138310	125205	263515	226597	205018
19	GGC - KOTA	171.37	171.37	Double	Electrified	30.02	30.02	1177	1177	24.07	22.03	1106	1013	49891	45887	95778	82144	75333
20	BXN - GGC	77.22	77.22	Double	Electrified	25.04	25.04	967	967	21.57	18.49	990	849	44878	38523	83401	73643	63203
21	MTJ - BXN	75.41	75.41	Double	Electrified	20.27	20.27	784	784	21.57	18.49	990	849	44878	38523	83401	73643	63203
22	RTA -KOTA	164.26	164.26	Single	Electrified	7.11	7.11	207	207	3.31	13.11	152	606	6865	27321	34186	11299	44992
23	CNA - KOTA	158.25	158.25	Single	Non Electrified	4.98	4.98	143	143	1.36	0.75	64	35	2654	1458	4112	4600	2526

Sr. No.	Section	Route Kilometrage of the section		Single Line/ Double Line	Electrified/ Non-Electrified	GTKMs (incl. Wt of engine) of Coaching incl. prop. of Mixed per route Km per day		GTKMs (incl. Wt of engine) of Coaching & Goods combined incl. prop. of Mixed per route Kms per day		Net Tonne Kilometres (in 000s) Goods Service			Gross Tonne KMs including Weight of engine of Goods incl. prop. of Mixed (in 000s)		Gross Tonne KMs including Weight of Engine of Coaching incl. prop. of Mixed (in 000s)	
Broad Gauge		UP	DN	UP	DN	UP	DN	UP	DN	UP	DN	UP&DN	UP	DN	UP	DN
Bhopal Division																
1	ET - KNW	183.42	183.42	Double	Electrified	38770	37298	68921	60588	1051550	875778	1927328	2018574	1559252	2595586	2497062
2	BPL - ET	91.65	96.75	Double	Electrified	53035	55082	114405	124847	957562	1539322	2496884	2052972	2463678	1774141	1945150
3	BINA - BPL	138.38	138.38	Double	Electrified	53881	53190	122417	130935	1757325	2431657	4188983	3461671	3926822	2721463	2686542
4	RTA - BINA	138.84	138.84	Single	Electrified	12564	12672	42247	64416	505355	1625200	2130556	1504234	2622223	636718	642155
5	MKC - RTA	193.8	193.8	Single	Non Electrified	5143	5095	9697	7811	176299	56548	232847	322144	192120	363806	360410
6	GWL - GUN	227.46	227.46	Single	Non Electrified	4603	4553	6427	7466	36781	135386	172166	151846	242520	383199	379077
7	BIR-KNW	33.0	33.0	Single	Non Electrified	1824	1824	1824	1824	0	0	0	0	0	21972	21972
Jabalpur Division																
8	JBP - ET	245.16	245.16	Double	Non Electrified	43979	44008	55564	55248	542667	509471	1052139	1036666	1005835	3935374	3938017
9	KTE - JBP	90.79	90.79	Double	Non Electrified	49824	49809	58304	58252	147851	135528	283379	281007	279785	1651102	1650601
10	STA - KTE	98.21	98.21	Double	Non Electrified	46269	46318	66722	83593	275419	712213	987632	733170	1336192	1658604	1660330
11	MKP - STA	77.45	77.45	Double	Non Electrified	41212	41250	59236	93183	118233	812977	931210	509536	1468100	1165038	1166105
12	REWA - STA	48.55	48.55	Single	Non Electrified	7198	7198	21938	15574	137763	54746	192509	261200	148431	127548	127548

Sr. No.	Section	Route Kilometrage of the section		Single Line/ Double Line	Electrified/ Non-Electrified	GTKMs (incl. Wt of engine) of Coaching incl. prop. of Mixed per route Km per day		GTKMs (incl. Wt of engine) of Coaching & Goods combined incl. prop. of Mixed per route Kms per day		Net Tonne Kilometres (in 000s) Goods Service			Gross Tonne KMs including Weight of engine of Goods incl. prop. of Mixed (in 000s)		Gross Tonne KMs including Weight of Engine of Coaching incl. prop. of Mixed (in 000s)	
Broad Gauge		UP	DN	UP	DN	UP	DN	UP	DN	UP	DN	UP&DN	UP	DN	UP	DN
13	KTE - BINA	262.81	262.81	Double	Electrified	23325	23177	148654	101623	7864516	2858009	10722525	12022274	7524979	2237498	2223238
14	KYCE-JKE	21.25	21.25	Single	Non Electrified	0	0	4630	3065	18716	8921	27637	35912	23775	0	0
15	SGRL - KTE	260.05	260.05	Single	Non Electrified	5137	5140	43633	41025	1966409	1782934	3749343	3653956	3406173	487632	487920
Kota Division																
16	RMA-NAD	152.65	152.65	Double	Electrified	30178	30178	111005	103307	2748815	2488350	5237165	4503444	4074572	1681458	1681458
17	KOTA-RMA	72.32	72.32	Double	Electrified	32092	63699	105232	234305	1179053	2748815	3927867	1930650	4503444	847121	1681458
18	JLWC-RMA	25.8	25.8	Double	Electrified	89957	89957	316554	294975	1302468	1179053	2481521	2133862	1930650	847121	847121
19	GGC - KOTA	171.37	171.37	Double	Electrified	36751	36751	118895	112084	3120670	2870211	5990882	5138120	4712063	2298792	2298792
20	BXN - GGC	77.22	77.22	Double	Electrified	30233	30233	103876	93436	1264901	1085781	2350682	2075644	1781384	852129	852129
21	MTJ - BXN	75.41	75.41	Double	Electrified	24414	24414	98057	87617	1235253	1060331	2295583	2026992	1739630	671986	671986
22	RTA -KOTA	164.26	164.26	Single	Electrified	6594	6594	17893	51586	411597	1638041	2049638	677440	2697495	395328	395328
23	CNA - KOTA	158.25	158.25	Single	Non Electrified	4566	4566	9166	7092	153293	84230	237523	265689	145894	263715	263715


West Central Railway
Density Chart
2016-17
1. Route Kilometer
2. Avg. Coaching Trains Per Day
3. Avg. Vehicles Per Day
4. Avg. Goods Trains Per Day
5. Avg. Wagons Per Day
6. NTKMs Per Route Kms Per Day
7. GTKM Per Route Kms Per Day
Elect.
Single Line
Double Line
Non-Elect.
Single
Double Line
WCR Divisions
Jabalpur Div.
Bhopal Div.
Kota Div.
MTJ-BXN
Up Dn
75.41 75.41
20.27 20.27
784 784
21.57 18.49
990 849
44878 38523
73643 63203
मथुरा (MTJ)
बयाना (BXN)
BXN-GGC
Up Dn
77.22 77.22
25.04 25.04
967 967
21.57 18.49
990 849
44878 38523
73643 63203
गंगापुर सिटी (GGC)
ग्वालियर (GWL)
GGC-KOTA
Up Dn
171.37 171.37
30.02 30.02
1177 1177
24.07 22.03
1106 1013
49891 45887
82144 75333
कोटा (KOTA)
CNA-KOTA
Up Dn
158.25 158.25
4.98 4.98
143 143
1.36 0.75
64 35
2654 1458
4600 2526
चंदेरिया (CNA)
RTA-KOTA
Up Dn
164.26 164.26
7.11 7.11
207 207
3.31 13.11
152 606
6865 27321
11299 44992
रूठियाई (RTA)
GWL-GUN
Up Dn
227.46 227.46
4.11 4.11
146 146
1.22 1.09
42 37
442 1626
1824 1913
(GUN)
RTA-BINA
Up Dn
138.84 138.84
11.84 12.01
338 342
1392 1296
680 620
9972 32070
29683 51744
बीना (BIN)
STA-KTE
Up Dn
98.21 98.21
35.35 35.39
1476 1478
9.99 11.22
799 654
7683 19868
20453 37275
सतना (STA)
MKP-STA
Up Dn
77.45 77.45
30.93 30.96
1316 1317
12.19 13.82
1033 741
4182 28758
18024 51933
मानिकपुर (MKP)
REWA-STA
Up Dn
48.55 48.55
6.21 6.21
228 228
4.49 4.40
266 336
7774 3089
14740 8376
रीवा (REWA)
KOTA-RMA
Up Dn
72.32 72.32
27.04 27.04
1143 1143
23.64 21.36
1086 982
44666 104134
73140 170606
रामगंज मंडी (RMA)
झालावाड (JLWC)
KTE-BINA
Up Dn
262.81 262.81
18.01 17.89
838 722
26.97 29.31
1409 1903
81986 29794
125329 78446
सिंगरौली (SGRL)
MKC-RTA
Up Dn
193.80 193.80
5.16 5.12
179 178
1.79 1.93
61 67
2492 799
4554 2716
मक्सी (MKC)
BINA-BPL
Up Dn
138.38 138.38
41.58 41.53
1732 1733
25.00 23.05
1151 998
34793 48143
68536 77745
भोपाल (BPL)
SGRL-KTE
Up Dn
260.05 260.05
4.77 4.77
159 159
10.44 9.99
238 326
20717 18784
38496 35885
कटनी (KTE)
नागदा (NAD)
RMA-NAD
Up Dn
152.65 152.65
24.23 24.23
1062 1062
23.64 21.35
1085 981
49335 44660
80827 73129
जबलपुर (JBP)
KTE-JBP
Up Dn
90.79 90.79
34.97 34.96
1582 1582
2.46 2.92
156 200
4462 4090
8480 8443
JBP-ET
Up Dn
245.16 245.16
33.27 33.28
1386 1387
3.64 3.73
218 239
6064 5693
11585 11240
इटारसी (ET)
बीड़ (BIR)
BIR-KNW
Up Dn
33 33
2.61 2.61
14 14
0 0
0 0
0 0
0 0
ET-KNW
Up Dn
183.42 183.42
28.15 29.00
1233 1273
9.89 7.64
441 314
15707 13081
30151 23290
BPL-ET
Up Dn
91.65 96.75
42.54 40.51
1786 1716
25.22 19.97
1166 864
28625 43590
61370 69765
खंडवा (KNW)
JLWC-RMA
Up Dn
25.80 25.80
2.99 2.99
88 88
0 0
0 0
138310 125205
226597 205018