

ACHIEVEMENTS OF SAMBALPUR DIVISION FOR 2020-21

MoU performance

Sl. No.	Key Performance indicators	Unit of Measurement	Target 2020-21	Performance 2020-21	Remarks
1	Operational and Financial Performance				
	(a) Revenues	Rs. in Cr.	1459.33	1189.00	81% achieved despite COVID-19.
	(b) Ordinary Working Expenses(OWE)	Rs. in Cr.	786.63	934.85	19% high due induction of new staff.
	(c) Originating Passenger Traffic	Millions	1.66	1.33	80% achieved despite COVID-19.
	(d) Originating Freight Loading	Million Tons	14	12.507	89% achieved due to COVID-19 & transfer of JSPK to KUR division.
	(e) Punctuality	%	85	95.73	95.73% achieved
	(f) Sundry Revenues	Rs. in Cr.	34.00	11.33	33% achieved despite COVID-19
	(g) Capital expenditure	Rs. in Cr.	136	188.67	138% achieved
2	Capacity Enhancement				
	(a) Doubling	Kms	-	71.159	71.159 KM double line commissioned
	(b) Railway Electrification	Kms	-	84.495	84.495 TKM electrification commissioned
	(c) New Lines	Kms	-	-	-
	(d) Gauge conversion	Kms	-	-	-
	(e) No. of private sidings commissioned	No.	0	-	-
	(f) PFTs commissioned	No.	0	-	-
	(g) Average speed of freight trains	Km/h	50	36.34	80.75% improvement over LY
(h) No. of Permanent Speed Restrictions Removed	Nos.	4	8	4 more PSR removed against target	
3	Capacity Utilisation				
	(a) Diesel Loco Utilisation	Kms	510	505	99% achieved
	(b) Electric Loco Utilisation	Kms	500	505	Target achieved
	(c) NTKms/wagon-day	Kms	11300	11572	Target achieved
4	Track Renewal/Maintenance				99% achieved

	(a) Progress in track renewal	Kms	74.5	125.19	68% higher than target
	(b) Deep screening of turnouts	Nos.	54	190	251% higher than target
	(c) Deep screening plain track	Kms	51	97.66	91% higher than target
	(d) Maintenance Block for track machine	Block granted in Hrs/track machine/ annum	1157	1090	94% achieved
5	Asset Reliability (Average increase in asset reliability/ improvement over last year)				
	(a) Rail Failures	%	5	01	50% improvement
	(b) Diesel Loco Failure	%	5	02	94% improvement
	(c) Electric Loco Failure	%	5	25	-9%
	(d) Coach Detachment	%	5	00	100% improvement
	(e) Wagon Detachment	%	5	00	100% improvement
	(f) OHE Failures	%	5	09	57% improvement
	(g) Signal Failure Indices	%	5	106	68% improvement
6	Improvement in Safety performance	Accidents per million Train Kms.	NIL	0.87	--
7	Manpower				
	(a) Increase in training mandays/employee	%	5	21.57	Target achieved
	(b) Disposal Employee Grievances received	%	90	98.41	Target achieved
	(c) Grievance Redressal Efficiency Index		1	1	Target achieved
	(d) Court cases finalised in railway favour	%	85	88	Target achieved

1. **Following passenger amenities were provided during 2020-21.**

- 1.1. Additional PF sheds have been provided at DFR and BNRD stations.
- 1.2. Additional PF benches have been provided at HSK, TRKR, LPG and BNRD stations.
- 1.3. Wi-Fi has been provided at TIG, HSK and NPD stations.
- 1.4. Additional FOB have been provided at BGBR, KBJ and KRAR stations .
- 1.5. Concreting of PF surface has been done at THV, HSK, LPG, BNRD and TRLR stations.
- 1.6. Raising of PF of THV, LKNA and MRBL stations have been done.
- 1.7. Circulating area of JSGR, KSNG, HSK, TRKR and KDLR stations have been improved during this period.
- 1.8. Coach Indications Boards(CIB) has been provided at SBPY and KSNG stations.
- 1.9. 02 nos. of 13 persons capacity Lift has been commissioned in TIG station.
- 1.10. General Manager's Annual Inspection of the division was held on 17.03.2021. This year, General Manager/ECoR conducted inspection of Kerejanga-Sambalpur section.

2. **Commercial Department:**

2.1 .02 Nos. of 'Automated Ticket Checking & Managing Access (ATMA)' system towards contactless thermal screening and ticket checking have been installed at SBP and TIG station through CSR at a total cost of Rs. 3.5 lakhs.

2.2. 1stCoaching Train Branding in SBP Division: 1st such contract done for branding of JAT-SBP-JAT Express for a period of one year, with NFR earnings of Rs.50 lakhs.

2.3. A new ATM of Union Bank of India has been installed at Sambalpur Railway station building complex.

2.4 As per the directives of Railway Board and HQ Office, Sambalpur Division conducted a virtual Press Meet through video conferencing with media personnel on 07.08.2020 for improving the freight loading.

2.4.Achievements of BDU/SBP:

Due to constant planning and monitoring by BDU, it has generated good revenue during 2020-21.

- (i) 210 Mini rakes loaded and earned Rs.23.13 crores.
- (ii) 43 Fly ash rakes loaded and earned Rs.9.79 crores.
- (iii) 10 Piecemeal rakes loaded and earned Rs.2.28 crores.
- (iv) 1 Cotton rake loaded and earned Rs.22.8 lakhs.

- (v) 1 de-oiled cake rake loaded and earned 30.10 lakhs.
- 2.5. 48th Divisional Rail Users' Consultative Committee (DRUCC) Meeting was organized by SBP Division on 24th March -2021.

3.Engineering Department

- 3.1 During this period total 71.159 KMs double line commissioned.
i)KPJG-ANGL for 13.510 Km on in Jan.2021.
ii)LSX-BLGR for 18.614 Km on 18.10.2020 .
iii)LKNA-HSK-TRKR for 25.096km on 09.11.2020.
iv)TRKR-KBJ for 13.939 km on 19.02.2021
- 3.2 During 2020-21 Goods shed have been improved at Lapanga, Hirakud, Bargarh Road, Khariar Road & Belsonda.
- 3.3 During 2020-21, 8 Nos. of PSR have been removed & annual target of 4 Nos. has been achieved.
- 3.4 In 2020-21, 6 Nos. of LHS & 50 Nos. of bridge rebuilding have been done ensuring safety and taking all precautions.
- 3.5 During 2020-21, 7 nos. of Manned LC have been eliminated.
- 3.6 In SBP division all routes have been converted to CC+8+2. Rebuilding of old stone slab bridges is being done & along with conversion of 52kg track to 60kg to increase axle load.
- 3.7 In 2020-21, 189km of distressing of LWR track have been done for safety.
- 3.8 The sectional speed has been increased for a total length of 55.55kms i.e. BRPL-DJX-KHPL Up (from 100 kmph to 110kmph), LSX-KHPL Up (from 90kmph to 110kmph) & BLGR-DFR Dn (from 90kmph to 110kmph).
- 3.8 Raising of speed of loop lines for 54.2 km in LJR-JNRD section from 15k mph to 30 kmph.
- 3.9 Yard remodelling has been done at KPJG, BLGR, HSK, TRKR & HKG yard .
- 3.10 Additional loop line provided at 4 stations i.e. at JRPD, HKG, HSK & TRKR.

3.16. 47 nos of Ordinary switch have been replaced with Thick Web switch to increase Speed potential of loop lines to 50km

4. Electrification: (TRD) (Total 84.495 TKM) (TRD)

4.1 During 2020-21 a total of 84.495TKMs electrification was commissioned.

- (i) Electrification of 7.789 TKM commissioned between JRPD-KPGJ section.
- (ii) Electrification of 3.9 TKM commissioned at ACC/BRGA siding.
- (iii) Electrification of 46.128 TKM commissioned between LSX-BLGR
- (iv) Electrification of 13.174 TKM commissioned between KPJG-ANGL
- (v) Electrification of 13.504 TKM commissioned between TRKR-KBJ

4.2 Contract Demand of different TSSs was enhanced to eliminate the probability of MD overshoot and imposition of penalty. In this drive, CD of TSS/MSMD was enhanced from 8,000 KVA to 12,000 KVA, CD of TSS/KBJ from 8,000 KVA to 10,000 KVA, CD of TSS/KSNG from 7,000 KVA to 10,000 KVA, CD of TSS/BMCK from 12,000 KVA to 14,000 KVA, & CD of TSS/RAIR from 14,000 KVA to 11,000 KVA..

4.3 LJR/TSS was commissioned with 132 KV AC supply from Bhawanipatna Grid substation.

4.5 Komakhan/SSP has been commissioned with 25 KV AC supply.

4.6 Bhimkhoj /SSP has been commissioned with 25 KV AC supply.

4.7 One tower wagon DETC- B-13 has been commissioned.

4.8 One tower wagon DETC- 200054 has been commissioned.

4.9 Kesinga TSS TR-05 bay from BC-01 (132 KV BC-i) to SPI/110 (25 KV SPI) with 21.6/30.24 MVA Power Transformer at 132/25 KV commissioned.

4.10 Bissamcuttack TSS Feeder Bays CB-101 & CB-103 along with associated equipments and 3rd line Interrupters (2 nos.) including 25 KV Gantry at 132/27KV commissioned.

4.11 During this period total 3842 nos. of tree branches trimming has been done in the SBP division to improve clearance from OHE.

5.Signal and Telecom:

- 5.1 Electronic Interlocking system at JRPD and KPJG station has been modified in connection with double line work between JRPD-KPJG section.
- 5.2 HASSDAC has been provided in BLGR-LSX(UP/DN), TRKR-HSK(UP/DN), HSK-LKNA(UP/DN), GBQ-HKG(UP/DN), LPG-RGL(UP/DN), TIG-SFK, KBJ-TRKR(UP/DN), SBP-SBPY, SLRA-SBPY, SLRA-SSN(UP/DN)SBPY-MANE and KPJG-JRPD section in order to minimise the traffic detention caused due to failure of Axle Counter.
- 5.3 Calling on below Home Signal has been modified from 120 sec. to 60 sec. at 14 nos. of stations.
- 5.4 Class 'A' surge protection device has been provided over Relay Room and SM building at 3 nos. of stations to minimize the effect of lightening on S&T equipment.
- 5.5 Fire Detection and Alarm system has been provided at 19 nos. stations to minimize the damage caused due to fire hazard.
- 5.6 Train Actuated Approach warning system has been provided at 3 nos. of Interlocked LC Gate to intimate the Gateman regarding approaching train.
- 5.7 TLBI at 43 stations has been linked with Data Logger to monitor the unauthorised opening of Block instrument.
- 5.8 Remodelling of AMBODALA Yard (AMB) done in connection with Provision of new shunting neck with Provision of IBS in between AMB-LJR.
- 5.9 05 Nos. Mechanical LC gate replaced with Electrical Lifting Barrier at L/C No. JT-97, JT-95, RV-107, RV-115, ST-24.
- 5.10 Remote Terminal Unit (RTU) provided at IBS between AMB-LJR & BLGR-LSX, RV-105, RV-108, JT-31, RV-115.
- 5.11 12 Nos. Sliding boom commissioned at L/C gate No. JT-94, JT-95, JT-97, RV-105, RV-107, RV-189, RV-190, JT-2, RV-63, ST-12, ST-69 & JT-1A.
- 5.12 Safety point Alarm Unit (SPAU) Provided at TRKR, HSK.
- 5.13 13 Nos. sections Provided media diversity by means of QUAD/OFC in section HKG-GBQ(UP/DN), GBQ-ATS(UP/DN, KPJG-JSPC(UP/DN, JSPC-ANG(UP/DN), KBJ-TRKR(UP/DN, SBP-SLRA(UP/DN, SBP-SBPY.
- 5.14 Free Wi-Fi system for general public has been installed at TIG, HSK & NPD Stations

- 5.15 CCTV camera has been installed at In-Motion Weigh Bridge at KPJG station.
- 5.16 FOIS has been commissioned at RGL station.
- 5.17 Communication arrangement at PRS Counter has been provided for general public at 6 Nos. of stations.
- 5.18 FOIS integrated with Weigh-Bridge at Vedanta Pvt. Siding at LJR
- 5.19 NTES integrated with IPIS at SBP, TIG & BLGR Stations.

6. Electrical (General)

- 6.1 Prepaid smart energy meter have been provided to all private vendors over the Division. Vendors are facilitated to view real time energy consumption, maximum demand and balance amount on his account.
- 6.2 12 Nos. each of 05 KWp hybrid Solar rooftop plant with battery backup & GI mounting structure have been provided at KBJ, KRAR, KSNG, BWIP, JNRD, LSX, SFC, BUDM, RAIR stations, Divisional Railway Hospital/SBP, and Running Room at SBP & TIG.
- 6.3 667 nos. Solar street lights-12W/18W/30W provided in (400 nos. on 6 meter G.I Octagonal poles as new) & 267 nos as replacement of LED light at station approach roads & staff colonies in JSGR-SBPY-JRPD, SBP-THV, LJR-JNRD section & KBJ colony over SBP division.
- 6.4 Total 185.13KWp Rooftop Solar plants have been commissioned at Sambalpur (SBP) Railway station.
- 6.5 50.05 KWp Rooftop On-grid Solar plants have been commissioned at Mahasamund (MSMD) Railway station.
- 6.6 170 no. BLDC fans provided in place of conventional ceiling fans at different locations in Sambalpur division. Thus, 4.76KW load decreased.
- 6.7 A high volume low speed (HVLS) fan of size 4M(13 ft) with motor capacity – 0.75KW with 5 Nos blade, air delivery of 64cub/M/Second, RPM-108 has been commissioned at SBP Station.
- 6.8 Electrical safety week was observed in the Division from 01.05.2020 to 07.05.2020. During this week, an awareness campaign was undertaken in which banners, stickers and posters depicting electrical safety slogans were displayed at various railway stations, railway colonies and service buildings

7. Mechanical Department :

- 7.1 High Pressure Coach Watering System: For quick watering of coaching trains as per CAMTECH design has been commissioned at KBJ, SBP & TIG stations.
- 7.2 Hot Box Detection Systems : To detect the hot axle in freight and coaching trains, Hot Box Detection Systems are installed at BLSN, BONA and BXQ on date 13.01.2021, 18.01.21 and 19.01.2021 respectively.
- 7.3 FOLDABLE LIGHTS: 02 nos. foldable light arrangements have been made in the tool van of ART/SBP. These foldable lights can be turned out both sides. It takes supply from the coach itself and can be turned 'ON' immediately after reaching the site.
- 7.4 SAFETY LOCK LIFTER: In BEMCO make traverse provided in ART/SBP, the lock is to be lifted by hand for making it engaged in the next hole of the girder. But in this situation, the loco/wagon/coach will be in lifted condition and it is very unsafe to go inside for lifting the lock. In locos, even there will be no space for go inside. A safety lock lifter has been made. By using this lock lifter, a person can lift the lock by standing outside.
- 7.5 SAFETY JACK HEAD: During re-railment of some wagons due to insufficient space, the wagon needs to be lifted by putting the jack below the coupler head of CBC. When the wagon is lifted, there will be a chance of slip as the profile of the bottom portion of the coupler head not matching with that of the jack and there will be a point contact only. To overcome this problem, a jack head is provided in ART/SBP which can be placed on the jack and top portion of this jack head matches exactly with the bottom of the coupler head. There will be complete safety and no chance of slip of load.
- 7.6 SBP Division had achieved ISO14001:2015 Environmental Management System certificate for Sambalpur, Bolangir, Kesinga, and Titilagarh stations for providing passenger amenities and allied services in clean and green environment through the premises of these stations.

8. OPERATING PERFORMANCE:

- 8.1. During the year 2020-21, 86 nos. of Parcel Special trains run Ex SBP to VSKP and back for movement of essential items for general public due to COVID-19.
- 8.2 During the year 2020-21, 537 Shramik Special trains were run through the division, 55 Shramik Special trains terminated in SBP Division and one Shramik special originated from SBP division for movement of migrant labours.

9. Personnel Department:

- 9.1 During the year 2020-21, 366 RTI cases and 30 appeal cases received and disposed within time limit.
- 9.2 During this period 51 selections were finalized and 1036 staff promoted including MACP.
- 9.3 During 2020-21, 794 nos of complaints were received through CPGRAM and all had been disposed. The average disposal time was 8 days.
- 9.4 As per the instruction of Railway Board, Sambalpur Division has observed the International Day of Yoga– 2020 on 21.06.2020. To avoid mass gathering, officers and staff were advised to perform Yoga at their home with their family members by maintaining Social Distancing and other guidelines issued by the Government from time to time due to ongoing pandemic COVID-19.
- 9.5 74th Independence Day was celebrated on 15.08.2020 at Railway Stadium, Rail Nagar with limited permissible number of people in order to comply with social distancing norms of COVID-19 guidelines.
- 9.6 Sambalpur Division observed “Sadbhavana Diwas” on 20.08.2020. On this occasion, all the Railway officers & staff had taken Sadbhavana Diwas pledge in their respective work-places with duly maintaining social distancing in view of COVID-19.
- 9.7 As per the directives of the Ministry of Youth Affairs & Sports, Govt. of India, “Fit India Freedom Run” was organized by Sambalpur Division from 15th August to 2nd October-2020 to keep Railway employees & their family fit physically and mentally. Staff of all the Departments of the Sambalpur Division had participated in the "Fit India Freedom Run" day-wise basis programme.
- 9.8 Sambalpur Division observed the 65th Railway Week function at RailwayCommunity Hall, Sambalpur on 26.03.2021. Total 116 meritorious employees including Scout & Guides were awarded with cash and merit certificates for their outstanding performance in their respective fields.
- 9.9 International Women's Day was observed in Sambalpur Division with an intention to bring in awareness as well as motivation among the women Railway employees. On this occasion, a seminar was also organized in the DRM Office complex to highlight the rights of women at the workplaces as well as in the society.

10 SAFETY PERFORMANCE :

- 10.1 During 2020-21, a total of 248 Safety seminars were conducted to educate the safety category staff involved in train operations.
- 10.2 During 2020-21, a total 103 Awareness Campaigns were conducted at different LC gates and Petrol Pumps.
- 10.3 Sambalpur Division organized a Full scale Joint Disaster Management Exercise at Balangir Station on 28th January-2021 in SBP-TIG section. In the exercise, ART/SBP, ARME/TIG, National Disaster Response Force, Munduli, Odisha Disaster Rapid Action Force, Balangir, Local Administration, State Fire service, State health service, Railway Scouts & Guide, Local NGOs of Balangir and all departments of Railway participated. The exercise was conducted using modern equipments like cutting of Rail coach body, fire-fighting and quick medical evacuation.
- 10.4 During this year a total of 19 staff have been given safety award at DRM's level for their outstanding performance towards safety in train operations.

11. SECURITY Department:

- 11.1 To provide better safety and security to passengers, a total of 3297 Nos. of Mail/Express/Passengers trains were escorted by Armed RPF staff during 2020-21 including 493 Shramik Special trains.
- 11.2 "Operation Meri Saheli" Awareness programme was conducted by RPF Sambalpur at different Railway stations over the Division for safe and secure journey of lady passengers during their journey.

12. Medical

- 12.1 During this period 36 front line staff imparted first aid training.
- 12.2 During April'2020 to March'2021 COVID test of 281 staff were undertaken, out of which 108 positive cases were detected.

13.Rajbhasha Achievements :

13.1 सम्बलपुर मंडल द्वारा दिनांक-14/09/2020 से 18/09/2020 तक राजभाषा सप्ताह का आयोजन किया गया । इसी क्रम में मंडल के विभिन्न विभाग में कार्यरत कर्मचारियों को लेके विभिन्न प्रतियोगिता का आयोजन किया गया । दिनांक-14/09/2020 को निबंध प्रतियोगिता, दिनांक-15/09/2020 को टिप्पण एवं प्रारूप लेखन, दिनांक-16/09/2020 को वाक-भाषण प्रतियोगिता का आयोजन किया गया । कार्यक्रम के अंतिम क्षणों में दिनांक-14/09/2020 से 18/09/2020 तक आयोजित विभिन्न प्रतियोगिताओं में विजेता रहे कर्मचारियों को प्रमाण पत्र एवं नकद पुरस्कार से सम्मानित किया गया ।

13.2 दिनांक: 03.02.2021 को मंडल राजभाषा कार्यावन्धन समिति की संयुक्त बैठक का आयोजन किया गया । इस बैठक में “विश्व हिन्दी दिवस” के अवसर पर आयोजित हिन्दी किञ्ज (प्रश्नोत्तरी) प्रतियोगिता में प्रथम, द्वितीय, तृतीय एवं प्रेरणा पुरस्कार के कुल 25 विजेता कर्मचारियों को नकद एवं प्रमाण-पत्र से सम्मानित किया गया ।

13.3. 3दिनांक 24.02.2021 को लेखक एवं साहित्यकार सूर्यकान्त त्रिपाठी “निराला” जी का 125 वीं जयंती समारोह का आयोजन किया गया । इस जयंती समारोह में मुख्य वक्ता के रूप में आमंत्रित सम्बलपुर विश्वविद्यालय के हिन्दी विभाग के पूर्व संकायाध्यक्ष डॉक्टर मुरारी लाल शर्मा ने लेखक एवं साहित्यकार सूर्यकान्त त्रिपाठी “निराला” जी के जीवन परिचय एवं उनके काव्य साहित्य के ऊपर प्रकाश डाला । इस जयंती समारोह में अधिकारियों एवं कर्मचारियों ने भाग लिया ।

13.4. 17 मार्च को अपने वार्षिक निरीक्षण के दौरान रेढाखोल स्टेशन में माननीय महाप्रबंधक महोदय द्वारा राजभाषा प्रदर्शनी का अवलोकन किया गया एवं पुरस्कार स्वरूप 2000 की नकद राशि दी गयी।

14.Other Activities

14.1 As per the guidelines/instructions of Railway Board and HQ to fight against COVID-19 Pandemic, the division had organized various prevention and protection awareness programmes at all the important places like stations, crew lobbies, hospitals, offices, RPF Posts & Barracks, work places, colonies etc. Besides, staff were being regularly counseled and face masks/covers, soaps, hand-wash liquid sanitizer, hand gloves etc. have been provided to all staff. Instructions to exclude ailment and aged staff, and rotating the duties have been issued and being followed. Social Distancing is being ensured wherever safety related work is in progress. All other arrangements/facilities are also being undertaken to tackle the situation.

14.2 In a move to fight against COVID-19, Sambalpur Division had started a week-long Awareness Drive on Hand-washing & use of Mask to contain COVID-19 infection from 1st July-2020 to 7th July-2020 at all the Stations, Hospitals over its jurisdiction.

14.3 As per the directives of Railway Board, "Swachh Rail Swachh Bharat" Swachhta Pakhwada has been observed by the Division from 16th September - 2020 to 30th September - 2020. On this occasion, various activities identified on each day like Swachh Awareness, Swachh Samwad, Swachh Station, Swachh Railgadi, Swachh Parisar, Swachh Ahar, Swachhta Abhiyan, Swachh Prasadhan, Swachh Neer, Swachh Competition were organised during this Swachhta Pakhawada.

14.4 To encourage the people's participation under the campaign launched by Hon'ble Prime Minister of India on "Jan Andolan" East Coast Railway, Sambalpur Division appealed its Employees, Rail Users and Passengers through virtual mode to unite to fight against Corona by following key features by Wearing Face Mask, Wash Hands frequently, follow Social Distancing and practice Do Gaj Ki Doori (2 yard distance).

14.5 On the occasion of the birth anniversary of Late Sardar Vallabh Bhai Patel, "Rastriya Ekata Diwas" pledge was administered by Hon'ble Minister of Railways, Shri Piyush Goyal through virtual mode on 29th October-2020 to all Railway officers over Indian Railways, in which all Officers of Sambalpur Division participated & taken the pledge.

14.6 Sambalpur Division is observing "VIGILANCE AWARENESS WEEK-2020" for the period from 27.10.2020 to 02.11.2020. On this occasion, all officers and staff have taken vigilance integrity pledge on 27.10.2020. During this period, various events like Seminar on "Satark Bharat - Samridh Bharat", Skit (Nukkad Natak) by Scouts & Guides are organized at DRM's office & Railway Stations/Sambalpur.

14.7 The division has observed Constitution Day on 26.11.2020. On this occasion, officers and staff took the pledge of preamble of Indian constitution at DRM Office complex near Pragati Dhara as well as at all the Subordinate offices & wayside stations.

14.8 ECoRSA/Sambalpur Division conducted Inter Departmental Sports Tournament – 2021 from 05.02.2021 to 12.02.2021 in the Railway Stadium at Sambalpur, in which four different games viz. Cricket, Volleyball & Badminton were played.

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