

1.0 ANNUAL PERFORMANCE REPORT FOR THE YEAR 2021-22 :

1.1 Highest ever achievement during the year.

During the year 2021-22, highest ever progress in comparison to the last 5 years has been recorded for the following items.

Item of work	Total progress during 2021-22	Previous best total progress
Sleeper Renewal (P) (Km)	284.097	192.062 (2020-21)
Rail Renewal (S) (Km)	88.526	49.975 (2019-20)
Sleeper Renewal (S) (Km)	43.835	19.241 (2020-21)
Deep screening of turnouts (No)	842	821 (2019-20)
Shoulder Ballast cleaning (Km)	645.442	633.561 (2020-21)
Ballast Supply (Th Cum)	740.324	670.891 (2018-19)
Ballast Insertion (Th Cum)	723.321	644.753 (2018-19)
Through Fastening Renewal (TFR) (Km)	553.011	519.317 (2017-18)
Channel sleeper renewal (No)	4499	4435 (2020-21)
Sealing of liner contact area (km)	1411.682	1261.17 (2017-18)
Painting of rails (km)	1528.579	1493.039 (2019-20)
Earnings (Rs in Lakhs)	10696.581	9249.776 (2017-18)
Production of PSC sleepers (Nos)	981823	817909 (2020-21)

1.2 Highest ever achievement in a month in the last 5 years

During the year 2021-22 highest ever progress during a month in comparison to any month in the last 5 years has been recorded for the following items.

Item of work	Achieved during 2021-22	Previous best
Sleeper Renewal (P) (Km)	47.615 (Feb'22)	34.277 (Oct'18)
Rail Renewal (S) (Km)	15.08 (Mar'22)	12.741 (Feb'18)
Sleeper Renewal (S) (Km)	11.114 (Feb'22)	6.23 (Dec'20)
D/Screening Plain track	127.466 (Feb'22)	71.516 (Jan'21)
Shoulder ballast cleaning	144.145 (Feb'22)	110.347 (Feb'20)
Ballast supply	112.788 (Apr'21)	90.886 (Jun'19)
Sealing of liner contact area	415.63 (Feb'22)	331.301 (Dec'20)
Painting of Rails	367.31 (Feb'22)	221.271 (Oct'20)
Greasing of ERC	464.04 (Feb'22)	407.38 (Jan'18)
Bridge rebuilding/Rehabilitation	33 (Apr'21)	26 (May'20)
Thick web switch	85 (Jul'21)	80 (Oct'19)
Production of PSC sleepers (Nos)	108366 (Mar'22)	99572 (Dec'20)

1.3 Target vs Progress

This Railway has surpassed / achieved the Rly. Board's targets for almost all important items (excepting progress on very few items) which are as under :-

	ITEM	Target for 2021-22	Progress 2021-22	Progress achieved
i.	CTR (P+S) in CTRU	358.5	364.95	102%
ii.	TRR (P) (Kms)	311	313.44	101%
iii.	TSR(P) (Kms)	261	284.1	109%
iv.	TRR(S) (Kms)	81	88.53	109%
v.	TSR(S) (Kms)	64	43.84	68%
vi.	Deep screening of plain track (Kms)	663	556.84	84% *
vii.	Deep Screening of Turnouts (Nos)	637	842	132%
viii	Shoulder ballast Cleaning (Kms)	600	645.44	108%
ix	Ballast Supply (Th.Cum)	600	740.32	123%
x.	Through fastening Renewal (TFR) (Km)	400	553.01	138%
xi.	Through Ballast Renewal (TBR) (Km)	417	477.5	114%
xii.	TTR (weighted avg sets)	500	518.25	104%
xiii	TWS (Nos)	650	465	72% **
xiv	Rectification of defective layouts (No of Yds)	15	16	107%
xv	Installation of way side lubricators (No)	15	18	120%
xvi	Disposal of scrap (MT)	52000	52346	101%
xvii	USFD testing (Km)	21278	23905	112%
xviii	Anti corrosive painting of rails (kms)	1320	1528.6	116%
xix	Greasing of ERC (km)	2300	2465.8	107%
xx	Sealing of liner contact area (km)	1320	1411.7	107%
xxi	Toe load measurement (km)	1140	1391.8	122%
xxii	Destressing (Kms)	1063	1060	100%
xxiii	Removal/relaxation of PSR (No)	18	18	100%
xxiv	OMS-2000 recording (kms)	40980	55632	136%
xxv	Earnings (Rs in lakhs)	8177	10696.6	131%

* Actual target is 663 Km which is with 175 Km target for new HOBCM, which arrived in ECoR on 10.11.21 and commissioned on 17.02.22. Thus with net target of 488 km, the progress is 556.84 km (BCM-232.07 km). i.e **114%**. 2 months in MAY-JUN, no BCM work was done due to second wave of COVID. The progress suffered due to less availability of blocks in the current year i.e. 53% (3261 hrs available against 6108 hrs demanded). Matter has been brought to the notice of RB, GM and all concerned

** Shortfall is due to late supply of 220 mm TWS point machines by S&T. No supply from Jul-Oct'21.

1.4 Seminars, Training & Safety :

i) Reduction of Rail failures :

A reduction of 25% in Rail fractures/weld failures was achieved during the year (84 nos during 21-22 against 112 nos during the last year) against a target of 5% reduction in MOU between Railway Bd & ECoR.

ii) Safety Seminars:

232 nos of safety seminars were organised during the year at different stations of the Railway to sensitize staffs at grass root level regarding safe working.

iii) Refresher course & PME:

2359 nos of staff have undergone refresher course & 808 nos of staff were sent for Periodical Medical Examination during the year.

1.5 Level Crossings:

i) Closure of Manned LCs:

15 manned level crossings were eliminated during the year.

ii) Limited Height Subways:

12 limited height subways have been constructed during the year.

iii) Upgradation of LCs:

85 nos. of manned LCs were upgraded from lower class to higher class during the year.

1.6 Line capacity enhancement – Engg Time saving.

Saving of Engg. running time of **79.25 minutes**, achieved on account of following:-

i) Increase in Sectional speed:

The Sectional speed has been raised in **18 sections** for a track length of 194 Tkm and thereby saving in running time is **20.76 minutes**.

ii) Removal/Relaxation of Permanent speed restrictions:

18 Nos. of Permanent speed restrictions (6 in 'B' route) have been removed/relaxed during the year. This has resulted in savings of **8.42 minutes** of running time.

iii) 30 kmph on turnouts:

Speed on loop lines has been increased from **15 kmph to 30 kmph** at **31 stations** for **445.598 route Kms** thereby saving the running time of trains by **93 minutes**.

1.7 Passenger Amenities & Staff Amenities :

i) Provision of FOBs:

Additional foot over bridges / extension of FOBs have been provided at 14 different stations during the year.

ii) Additional Platform Sheds:

Additional platform sheds have been provided in **14** different stations during the year.

iii) Improvement to Waiting Halls at stations:

Waiting halls have been improved at **15** different stations during the year.

iv) Improvement to Circulating Area at stations:

Circulating areas have been improved at **17** different stations during the year.

v) Provision of additional benches on platforms:

670 numbers of additional benches have been provided at different stations during the year.

vi) Concreting of PF surfaces:

Concreting of PF surfaces were done at 31 nos of platforms at different stations during the year.

vii) Raising of platforms:

Raising of Platforms to High level has been done at 22 stations during the year.

viii) Provision of Toilet for Divyangjan passengers:

37 nos of new toilets for Divyangjan passengers were provided at different stations during the year.

ix) Ramp at entrance of station building:

Ramps at entrance of station buildings have been provided at 11 stations for ease of Divyangjan passengers during the year.

x) Provision of Toilets in circulating area of stations through CSR fund:

Through CSR fund, 28 toilets have been provided at provided at different stations during the year..

xi) Construction of Staff Quarters :

199 nos (Ty-II : 130, Ty-III: 45, Ty-IV: 10 & Ty-V: 14) of staff quarters has been constructed at different stations during the year.

xii) Water Audit:

Water audit at 7 major consumption stations has been done during the year.

xiii) Rain Water Harvesting:

33 Rain Water Harvesting Systems have been provided at different locations during the year.