

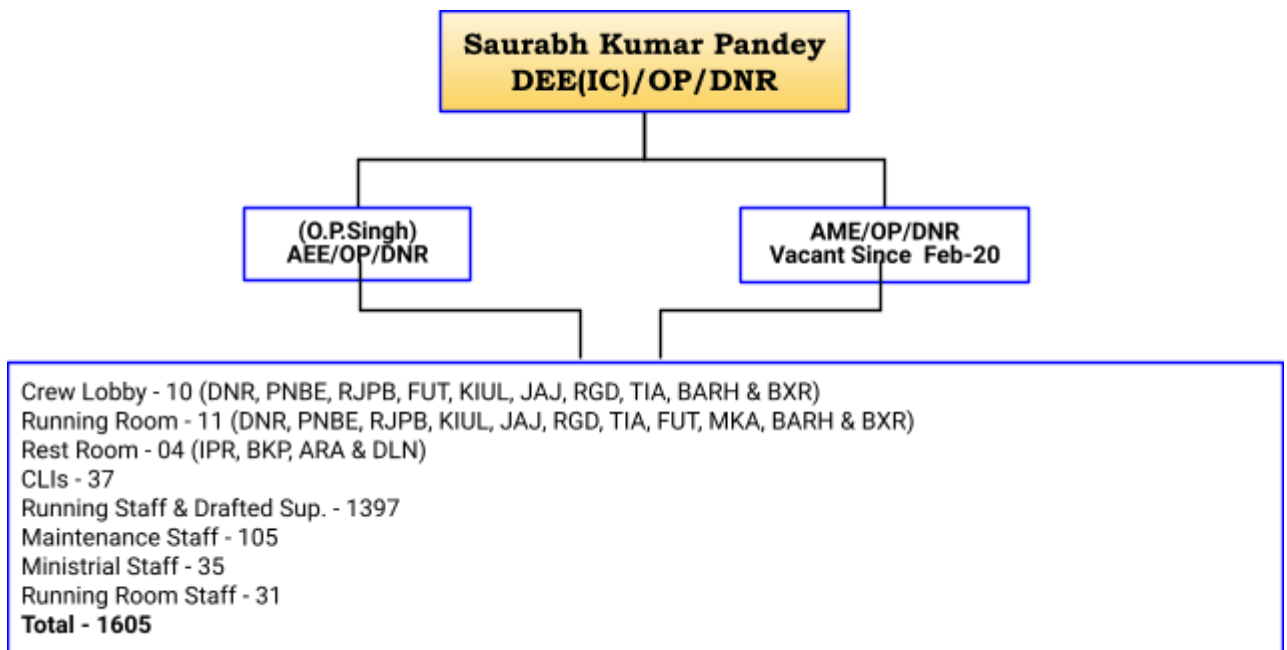
East Central Railway

TRS



DNR DIVISION

ORGANIZATION STRUCTURE



PERFORMANCE PARAMETER OF DEPARTMENT
Action Plan and Achievement
(Operation)

S.No	items	Achievement		
1	SPAD	02 + 01(SEE Div Crew) (Upto Sept-22)		
2	Punctuality loss of train on crew account from last FY	FY 2021-22 till Sep (month name)	FY 2022-23 till Sep (month name)	%age Change
		0	2	-100%
3	Psycho test passed crew availability for MEMU and high speed train	Total requirement	Total availability	%age availability
		203	289	142.36
		Target	Cumulative achievement till Sep (Month name)	
4	Manual sign on/off	<3%	2.08%	
5	Overdue training of crew	Nil	Nil	
6	SEC goods	6.16	8.87	
7	Crew utilization LP (Goods)	>90% (As per CMS)	77.95%	
8	Running staff booked on stationery duty except drafted	Nil	70	
9	Availability of air conditioner in RR	100%	100%	
10	Availability of subsidized meal facility in RR	100%	7.69	
11	Availability of LP(Goods) vis a vis sanctioned strength	100%	124.64%	
12	HSD oil consumption	FY 2021-22	FY 2022-23	% age Save
		till Sep (month name)	till Sep (month name)	
		596.3	504.4	15.41
13	100% utilization of fund in revenue and capital(PH64)	BG FY 22-23	FY 2022-23	% utilization
			till Sep (month name)	
		100%	50%	50%
14	Loco failure on crew account	FY 2021-22	FY 2022-23	% Change

S.No	items	Achievement		
		till Sep (month name)	till Sep (month name)	
		1	15	-1400
15	Crew utilization LP(M/E)	Total crew link approved	Total crew link missed till Sep (month name)	%age of miss link
		Approval Under Process	Approval Under Process	Approval Under Process
16	Rectification of abnormalities reported by crew in CMS/COR	Total abnormalities recorded	Total rectified	%age of Rectification
		160	146	91.25
17	Integration of crew lobby with CMS	Total Crew lobby sanctioned	No. of CMS integrated Crew lobby	% CMS integration
		10	10	100%
18	CLI knowledge up gradation/CLI Gradation	Total no. of CLI targeted	Nos. of CLIs to whom training given	%age cumulative progress till Sep (month name)
		14	6	42.86
19	Crew T&P availability	Total requirement	Total availability in working condition	% deficiency
i)	Walkie talkie	677	482	40.46
ii)	FSD	360	260	38.46
iii)	Detonator	600	600	0
iv)	Tools	NA	NA	NA
v)	TSD	600	600	0
20	Loco trip inspection facilities	Total Requirement	Availability	%age availability
i)	T&P (As per approved list)	21	16	76.19
ii)	Emergency spares (As per approved list)	67	60	89.55
iii)	Trained Maintenance staff	Total staff	Total Trained	% Trained
	DNR DIV	71	53	74.65

ASSET DETAILS

CREW LOBBIES

LOBBY	AVG (HQ+NHQ)/day					
	LP		Guard		Total	
	SIGN ON	SIGN OFF	SIGN ON	SIGN OFF	SIGN ON	SIGN OFF
TIA	46.04	46.08	20.31	20.29	66.35	66.37
RJPB	42.02	40.73	6.94	5.64	48.96	46.37
RGD	15.97	16	7.07	7.08	23.04	23.08
PNBE	120.79	122.23	51.22	52.62	172.01	174.85
KIUL	60.23	60.35	19.89	19.93	80.12	80.28
JAJ	155.67	155.53	59.04	58.96	214.71	214.49
FUT	17.13	17.08	5.56	5.57	22.69	22.65
DNR	142.58	142.78	60.14	60.23	202.72	203.01
BXR	17.36	17.4	10.37	10.4	27.73	27.8
BARH	15.15	15.18	3.66	3.64	18.81	18.82

RUNNING ROOM POSITION

DIV	S.N.	LOCATION	NO OF ROOMS	NO OF BEDS	AVERAGE OCCUPANCY	PEAK OCCUPANCY
DANAPUR	1	DNR	04	47	48.3	52
	2	BXR	04	24	12	24
	3	PNBE	19	66	50	66
	4	RJPB	12	24	20	33
	5	FUT	03	15	20	24
	6	NTPC BARH	05	19	14	22
	7	BARH STN	03	16	10	16
	1	KIUL	19	73	75	105
	2	TIA	12 + 01(Hall)	39	65	70
	10	MKA	02	06	05	08
	3	JAJ	43	127	164	195
	12	RGD	12+ 04 (Hall)	36	32	22
	13	ARA	02	08	09	13
	14	IPR REST ROOM	02	03	09	09
	15	DLN REST ROOM	03	06	06	08

TRIP SHED
OUT PIT POINT
RCD

- 01 No. DNR
- 02 Nos. PNBE & RJPB
- 02 Nos. RJPB(40KL) & DNR(280KL)

HSD OIL CONSUMPTION

MONTH	2020-21 (Consumption in KL)	2021-22 (Consumption in KL)	2022-23 (Consumption in KL)
APR	23.7	96.80	77.1
MAY	78.3	93.70	73.5
JUN	60.8	95.70	94.2
JUL	48.5	117.00	79.5
AUG	39.7	102.10	96.5
SEP	57.2	91.00	83.6
OCT	50.4	100.17	
NOV	51.4	123.90	
DEC	64.9	143.00	
JAN	61.8	121	
FEB	53.8	123.2	
MAR	94.6	128.95	
TOTAL	685.1	1336.52	504.4

HSD OIL SAVING

(By shutting down of locomotive in idle hrs)

MONTH	2020-21 (Consumption in KL)	2021-22 (Consumption in KL)	2022-23 (Consumption in KL)
APR	259.85	87.89	56.63
MAY	209.84	82.15	94.95
JUN	106.72	78.94	64.76
JUL	82.61	69.73	84.10
AUG	73.86	68.42	78.34
SEP	56.5	70.13	48.0
OCT	61.6	84.14	
NOV	61.65	77.90	
DEC	69.92	80.09	
JAN	81.05	98.76	
FEB	68.48	83.00	
MAR	83.21	78.05	
TOTAL	1215.29	965.27	426.9

SPECIFIC ENERGY CONSUMPTION (W/GTKM)

MONTH	2020-21		2021-22		2022-23	
	Freight	Coaching	Freight	Coaching	Freight	Coaching
APR	9.65	11.94	9.51	14.97	9.07	16.15
MAY	10.17	13.63	9.14	14.65	8.7	16.72
JUN	9.3	13.98	8.94	15.17	8.69	17.04
JUL	9.41	13.42	8.80	15.56	8.72	16.65
AUG	9.59	13.35	8.87	15.57	8.97	16.9
SEP	10.17	14.26	8.99	15.02	9.11	16.39
OCT	9.46	14.19	8.58	15.21		
NOV	9.35	14.48	8.29	15.08		
DEC	9.08	14.2	8.62	15.38		
JAN	9.54	13.58	8.65	14.83		
FEB	9.5	14.7	8.55	15.51		
MAR	9.25	14.9	8.80	15.75		
TOTAL	9.45	14.23	8.81	15.23	8.87	16.64

* SEC increased in Yr. 2021-22 due to running of 64 Pairs trains with HOG.

09 Hrs IMPLEMENTATION

MONTH	2020-21 (% Implementation)	2021-22 (% Implementation)	2022-23 (% Implementation)
APR	78.85	87.67	85.18
MAY	71.21	87.32	85.70
JUN	78.91	90.7	86.26
JUL	72.9	92.86	84.79
AUG	74.07	87.99	84.20
SEP	72.55	88.93	86.41
OCT	95.69	86.91	
NOV	93.07	84.83	
DEC	90.91	84.01	
JAN	90.91	82.14	
FEB	88.85	82.09	
MAR	86.94	81.55	
AVG	82.91	86.42	85.42

AVG. PRE DEPARTURE DETENTION

MONTH	2020-21 (In Minutes)	2021-22 (In Minutes)	2022-23 (In Minutes)
APR	73.3	88	104
MAY	129.33	80	96.9
JUN	114.85	79	93.15
JUL	115.78	80	96.86
AUG	104.86	83	101.1
SEP	84.54	82	87.02
OCT	76.00	89	
NOV	77.59	96	
DEC	89.00	95	
JAN	85.00	100	
FEB	82.00	102.08	
MAR	95.96	107	
AVG	94.02	90.09	96.51

LOP CASES ON LOCO ACCOUNT (DIESEL & ELECTRIC LOCO)

MONTH	2020-21	2021-22	2022-23
APR	0	2	9
MAY	2	3	10
JUN	4	6	16
JUL	0	0	18
AUG	0	7	19
SEP	1	1	07
OCT	1	5	
NOV	1	3	
DEC	2	7	
JAN	1	1	
FEB	5	4	
MAR	1	13	
TOTAL	18	52	79

ASSET FAILURE AS PER ICMS (DIESEL & ELECTRIC LOCO)

MONTH	2020-21	2021-22	2022-23
APR	0	6	27
MAY	3	5	21
JUN	6	8	16
JUL	5	7	15
AUG	7	9	30
SEP	3	4	14
OCT	10	7	
NOV	9	12	
DEC	14	12	
JAN	10	12	
FEB	11	15	
MAR	13	20	
TOTAL	91	117	123

RUNNING STAFF STRENGTH

Category	JAJ			DNR			PNBE			RJPB			KEU			RH			RGD			TIA			BXR			FUT			TOTAL		
	SS	OR	VA C	SS	OR	VA C	SS	OR	VA C	SS	OR	VA C	SS	OR	VA C	SS	OR	VA C	SS	OR	VA C	SS	OR	VA C	SS	OR	VA C	SS	OR	VA C			
CLI	11	3	8	17	16	1	13	13	0	3	2	1	3	2	1	1	0	1	2	1	1	3	0	3	2	0	2	1	0	1	57	37	20
LPM	42	22	20	35	26	9	38	34	4	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123	90	33	
LPP	30	9	21	57	34	23	57	27	30	12	2	10	0	0	0	0	0	0	1	1	0	0	1	-1	0	0	0	0	0	0	157	74	83
LPG	100	102	-2	105	132	-27	35	58	-23	25	30	-5	36	30	6	10	16	-6	0	4	-4	31	37	-6	2	11	-9	0	10	-10	345	430	-85
DRS	14	0	14	42	3	39	14	2	12	5	1	4	5	1	4	0	0	0	5	0	5	5	0	5	5	0	5	0	1	-1	95	8	87
MD-CCagain st DRS	0	0	0	0	7	-7	0	4	-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	-11	
SLPS	11	0	11	24	5	19	19	4	15	9	0	9	8	2	6	5	0	5	5	0	5	0	0	0	0	0	0	5	0	5	86	11	75
LPS	9	12	-3	24	27	-3	18	24	-6	14	13	1	5	4	1	5	1	4	5	5	0	0	0	0	0	0	6	6	0	87	92	-5	
SALP	166	88	78	166	187	-21	98	94	4	45	29	16	35	30	5	10	13	-3	0	4	-4	30	22	8	0	8	-8	0	0	0	550	475	75
ALP	42	55	-13	40	38	2	19	17	2	11	18	-7	11	10	1	3	18	-15	0	5	-5	9	29	-20	2	4	-2	0	21	-21	138	215	-77
ALP TRAINEE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	425	291	134	510	475	35	311	277	34	132	103	29	103	79	24	34	48	-14	18	20	-2	78	89	-11	11	23	-12	12	38	-26	1638	1443	195

100% Running staff have taken conversion training and are being utilized to run Electric Traction Hauled Trains.

MAINTENANCE STAFF POSITION

S.No.	CATEGOR Y	LEVEL	TOT			KEU			BJU			RGD			RJPB			PNBE			DNR			Sr.DEE Office of		
			SS	MOR	VAC	SS	MOR	VAC	SS	MOR	VAC	SS	MOR	VAC	SS	MOR	VAC	SS	MOR	VAC	SS	MOR	VAC	SS	MOR	VAC
1	SSE	7	5	4	1	0	0	0	0	0	0	0	0	0	1	0	1	2	2	0	1	1	0	1	1	0
2	JE	6	3	2	1	1	0	1	0	0	0	1	0	1	0	0	0	1	1	0	0	1	-1	0	0	0
3	MCM	6	11	12	-1	0	0	0	1	1	0	1	0	1	0	1	-1	6	7	-1	3	3	0	0	0	0
4	HSF-1	5	18	17	1	1	0	1	0	0	0	1	0	1	0	0	0	8	9	-1	8	8	0	0	0	0
5	HSF-II	4	3	4	-1	0	0	0	0	0	0	1	0	1	0	0	0	2	2	0	0	2	-2	0	0	0
6	HSF-III	2	10	5	5	0	0	0	0	0	0	1	0	1	4	4	0	2	0	2	3	1	2	0	0	0
8	KHALASHI	1	38	26	12	2	0	2	2	2	0	3	0	3	4	2	2	19	16	3	8	6	2	0	0	0
TOTAL			88	70	18	4	0	4	3	3	0	8	0	8	9	7	2	40	37	3	23	22	1	1	1	0

Lobby wise details of drafted running supervisors & Medically De-Categorized Crew Controller:

S.No	Depot.	Sanction	On Roll	
			Drafted CC	Medically De-categorized
01	DNR Crew Booking point	24	05	07
02	TLC/DNR	15		
03	Tech. Cell/DNR	03		
04	PNBE Crew Booking point	14	04	04
05	RJPB Crew Booking point	05	01	00
06	RGD Crew Booking point	05	00	00
07	BXR Crew Booking point	05	01	00
08	TIA Crew Booking point	05	01	00
09	JAJ Crew Booking point	14	01	00
10	KEU Crew Booking point	05	01	00
Total		92	14	11

**MINISTERIAL STAFF POSITION
(Elect)**

S.No	Desig	SS	MOR	Vac
01	COS	02	02	00
02	OS	04	03	01
03	Sr. Clerk.	01	02	+01
04	Jr. Clerk.	01	00	01
05	Steno	01	01	00
	Total	09	08	01

**MINISTERIAL STAFF POSITION
(Diesel)**

Category	Sanction	On Roll	Vacancy
COS	7	6	1
OS	8	6	2
Sr. Clerk	3	3	0
Jr. Clerk	4	4	0
Peon	6	6	0
Typist	1	1	0
Total	29	26	3

**MAINTENANCE STAFF POSITION
(Diesel)**

Category	Sanction	On Roll	Vacancy
SSE	3	2	1
JE	1	1	0
MCM	7	6	1
Sr.Tech	1	0	1
Tech-I	2	8	+6
Tech-II	8	4	4
Tech-III	10	7	3
Tech Helper.	8	3	5
Fuel Khalasi	2	2	0
Store Khalasi	1	2	+1
Total	43	35	8

TOTAL STAFF POSITION

CATEGORY	Sanction	On Roll	Vacancy
Running Staff	1638	1443	195
Maintenance Staff (Elect)	88	70	18
Maintenance Staff (Diesel)	43	35	8
Ministerial Staff(Elect)	9	8	1
Ministerial Staff (Diesel)	31	27	4
Running Room Staff	33	31	2
Grand Total	1842	1614	228

SANCTION WORKS

(All Figures in Thousands of Rupees)

SI No.	Project Id	Year of section	Plan Head / Allocation	Name of Works	Sanctioned Cost	Original/ Revised TDC	Remarks
1	03.01.64.18.3.50.001	2018-19	PH-64/ RRSK	Construction of a 30 beds new running room at Jhajha and 30 bed running room at Kiul station under ADEN/KEU.	50513	Dec-22	Detail estimate vetted and sanctioned. Tender awarded on 17.10.19. Kiul- Work likely to complete. JAJ- Brick work done up to lintel level.Steal binding work is in progress.
2	03.01.64.19.4.50.001	2019-20	PH-64/DF-3	Provision of cycle stand in connection with crew lobby at DNR	1956	30.09.22	Detailed estimate sanctioned.Tender opened on 02.10.20 and awarded on 20.02.21. Earth filling and boundary wall completed. Bricks soling completed . Fabrication of steel work under progress.
3	03.01.64.21.3.50.005	2021-22	PH-64/CAP	Renovation of running room, JAJ over DNR Div.	9790	Mar-2023	Detail estimate under vetting.

WORK UNDER PROPOSAL

(All Figures in Thousands of Rupees)

S.No	Work	Brief	FY	Plan Head /Allocation	Cost	Status
01						

TARGET & ACTION PLAN

S.N O	TARGET	ACTION PLAN
01	Construction of 30 bedded running room at KIUL	Work is completed.
02	Construction of a 30 bedded running room at JAJ.	Work is under construction at JAJ.
03	Renovation of rest room, DLN.	Renovation has been started in zonal work by Sr.DEN-III/DNR.
04	Renovation of crew lobby, KIUL	To be done in revenue
05	Construction of a new running room at TIA.	Work to be carried out by IRCON.
06	Construction of a new running room at RGD.	Completion is in the final stage. (is being done by RE)
07	BA integration with cms at TIA, FUT & BARH.	Proposal to be initiated.
08	Renovation of old building of running room, JAJ.	A proposal for "Renovation of Running Room, Jhajha over Danapur Division" has been uploaded on IRPSM under PH-64 for FY 2021-22.
09	Construction of new crew lobby at FUT.	Space is to be explored.
10	Provision of CCTV in crew lobbies at BARH & FUT.	Proposal to be initiated.

ASSISTANCE REQUIRED

A trip shed at PNBE.

Post of AME has been lying vacant since Feb-20.

SPECIFIC ACTION TAKEN ON PREVENTION OF SPAD

S. No	Item	Action taken
01	Regular Counseling	Loco pilots, Loco Pilot(Shunting) and Asstt. Loco Pilots are being counseled regularly on following points : <ul style="list-style-type: none"> • Pay full attention to the Signal aspect while approaching Station and Starting from Station. • Do Not Talk, Do Not Do other Works, always pay FULL ATTENTION to Signal Aspect when Starting /Stopping Train. • Yellow aspect of Signal is Very Very Important. Start reducing speed when you observe Yellow Aspect. • If the Signal aspect is RED - Control Speed in such a way that Train Stops well before Signal.
02	Distribution of “prevention of SPAD” Handout	Handout on prevention of SPAD having 25 points have been prepared and being issued to all Running staff for improvement of the habits for train operation.
03	Handout on past cases	Handout on recent 11 SPAD cases has been prepared for distribution to crew to adopt the ideal way of train working and avoid unsafe practice while train working.
04	Video display on Prevention of SPAD	Animated presentation on SPAD cases and its video is being displayed in lobbies.
05	Safety Seminar & Webinar:	Safety Seminars and Webinars are being organised by each lobbies per month.
06	Technical Training to Diesel converted CLIs & LP	Diesel converted CLIs are being sent for training at ETTC/DDU to improve their role and action to prevent SPAD on technical aspects. 05 CLIs have taken training till now.
07	Allotment of Diesel converted crew to	All diesel to Electric converted LPs have been assigned to pure electric CLIs to improve their braking practice & troubleshooting of Electric Loco.

	Electric CLIs.	
08	Ambush Checks	<p>Ambush Checks of mobile usage by crew during run as well as while taking rest at Running Room is conducted on regular basis to check. 422 mobiles have been checked by random calling in the month of Mar-2022. 601 inspections have been carried out. Maximum were in night.</p> <p>106 Speedometers of trains have been analysed.</p>
09	Braking Practice improvement.	<p>Technical circulars on braking practice and other technical aspects like braking issues in BOXNHL, BTPN etc. loads have been issued and counseling is regularly being done at lobbies.</p>
10	Distribution of GR & SR and other Booklets & preparation of Venerable location chart	<p>Signal location books have already been distributed and redistribution will be done after updation of signals.</p> <p>Right hand signal booklet & First stop signal booklet has been distributed to crew in view of safe train operation in foggy weather.</p> <p>Mini GR & SR book have already been distributed to crew.</p> <p>Venerable locations chart have been prepared by crew,</p>