



OHSAS 18001 Registered

KAB-QC-38

ISO 14001 Registered Certificate No. 683723

P. Sharma
Chief Works Manager

आदरणीय श्री चौकाल,

C & W Workshop, Liluah
IMS Certified (ISO 9001 : 2015
ISO 14001:20015 Accredited
OHSAS 18001:2007 Certified)
5S certified,
Green Co Gold certified

D.O. No. LG.7/1/Pt. LXXIII

2nd March, 2021

Sub: Narrative Report for the Month of February, 2021

MCDO of Liluah Workshop for the month of February, 2021 is enclosed herewith.

This is for kind information please.

सिद्ध

Yours sincerely,

4/1/21
3/3/21

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MCDO OF C & W Workshop/Liluah/Eastern Railway for the Month of February, 2021

(use font Calibri(body); font size 11)

1. **Safety** (Annexure D)

(Inter alia to cover safety performance of the Zonal Railway, areas of concern for the Zonal Railway, Comments of health of infrastructure, timely action on safety related works, indents, plans, pending approvals etc. in GM's own words.)

Timely action on safety related works-

- (a) All applicable PPE's like Industrial safety shoe, Helmet, Hand gloves etc. have been provided to all staff.
- (b) Different type of safety poster like Emotional safety poster, Safety Instruction poster and use of applicable PPEs have been displayed over entire focused area of workshop.
- (c) Installation of F.E. Booth along with accessories, provision of mobile water tank trailer and redressed of Hydrant point with fire fighting accessories for immediate action against fire disaster.
- (d) Installation of CO2 flooding system at paint shop Godown to arrest fire at any moment.

2. **Commendable display**

(of integrity, devotion to duty by Railway Officials (Brief description).

--NA--

3. **Crucial Infra Works**

(Works Progress of crucial infra works)

.	Item	Target for the year	Target for the month	Cumulative progress	Reasons for shortfall (if any)
1	New Lines				
	Gauge Conversions				
	Doubling/3 rd /4 th line				
2	Electrification				
3	Track renewal				
4	Bio-toilets	--	--	This month- Nil (Cum= 29 Bio-Tanks in 09 Coaches)	
5	Status of development works (out of 68 stations)				
6	Project "UTKRISHT"	--	--	NIL	

4. **Earnings** (Zonal Railway's Earning and way forward in GM's own words) (Annexure-B). -NA-

5. **Non Fare Revenue**

(Action taken to maximise NFR and position thereof) -NA-

6. **PSR/TSR**

(Action taken to remove PSR/TSR) Annexure-K

--NA--

7. Maintenance blocks --NA--

S. No.	%age of Block hours demanded to block hours granted during the month	Cumulative %age of Block hours demanded to block hours granted during the year.	Remarks

8. Reforms

S. No.	Item	Details	Remarks
1	Major process Reforms, delegation and simplification initiatives adopted on the Zonal Railway during the month.		
2	No. of meetings held by PHODs and/or Transformation Cell of the Zonal Railway with field staff for process reforms during the month.		
3	No. of instructions by Transformation Directorate of Railway Board yet to be implemented on the Zonal Railway.		
4	Activities under "Mission Satyanistha" during the month.	--	--
5	Total No. of nominated/scheduled training missed by staff/officers on the Zonal Railway during the month and three major category of such training programs.		

9. HR Initiatives (limit to 200 words)

E-Pass in HRMS module has been implemented by LLH workshop and now all privilege passes of employees are being issued electronically.

10. Swatchata

(Steps taken during the month to improve upkeep and cleanliness; workplace, stations & trains, limit to 250 words)

--NIL--

11. Steps taken to improve customer interface

--NA--

12. Digital initiatives

-NIL-

13. Crime control

--NA--

(Top 5 categories of crimes of the Zonal Railway based on average of 3years and crime against Women)

S. No.	Description of crime	No. of crimes during the month	Crime no. during last 3 years	Action taken
1				
2				
3				
4				
5				

14. Any other achievement(s) (Brief not exceeding 200 words)

14.1 GOOD WORKS DONE IN C & W WORKSHOP/ LILUAH

- i) This month 02 no. camping coaches (ER 99233 RCC & ER 00208 RCC) have been converted and turned out from LLH. (Cumulative for this FY-17 nos.).
- ii) This month 02 nos. LHB/NAC LS-3 coaches (ER 14445 & ER 16420) have been upgraded to LS-5 coaches with "FIBA" device installed in LLH. (Cumulative for this FY-22 nos.)
- iii) The installation work of Fire Detection & Suppression System in LHB Power & Pantry Car coaches started in Liluah Workshop. During this month 14 nos. (LHB/AC-10 nos. & Pantry-04 nos.) fitted with this system. {Cumulative: LHB/AC-77, LHB Power Car-55 (Power Car Works comp.) & Pantry-47 nos.}
- iv) Liluah Workshop has started Stainless Steel Wagon POH for first time and 04 (four) wagons have been turned out in the month of Feb'21.
- v) Unsafe and abandoned MOD Building has been disposed through Dy. CMM / BESY for a value of Rs.13 Lakhs.
- vi) Industry 4.0 has been implemented and wheel shop has been covered for monitoring of performance.
- vii) Commissioning of Wheel Balancing Machine for LHB has been done as wheel balancing is mandatory for speeds above 130 KMPH.
- viii) In-House Repairing of CNC Spring Testing Machine (E-50)
- ix) Repairing of Roller of Spring Shot Blasting Machine (E-48) instead of replacing the same with a saving of 2 Lakhs 30 thousand.

❖ **UMID (as on 26.02.2021) :**

Total Strength	Registered	Application pending with Employee	Application pending with the Admin	Cards Generated	Cards Generated % on total registered	Cards Generated % on total strength
7610	7541 (99.1%)	70 (0.9%)	19 (0.2%)	7452 (97.9%)	98.81	79.92

❖ **HRMS (as on 26.02.2021) :**

Total Strength	Employee Master						e-SR			
	Entered	% age	Verified	% age	Accepted	% age	Entered	% age	Accepted	% age
7578	7328	96.7	7309	96.45	7223	95.32	7371	97.27	7251	95.68

❖ **e-Pass (as on 26.02.2021) :**

Total No. of pass applications (Manual+ e-Pass) received from Jan 1 st 2021 onwards till date.	No. of passes issued manually from Jan 1 st , 2021 onwards till date.	No. of passes issued through e-Pass module of HRMS from Jan 1 st 2021 onwards till date.	% of e-Pass generated through HRMS module from Jan 1 st 2021 onwards till date.
5833	0	5833	100%

❖ **e- Office Order Module in HRMS (as on 26.02.2021) :**

Total No. of Office Order (Manual + Through HRMS) issued from Jan 1 st 2021 onwards till date.	No. of Office Order issued manually from Jan 1 st 2021 onwards till date.	No. of Office Order issued through e- Office Order module of HRMS from Jan 1 st 2021 onwards till date.	% of e- Office Order generated through HRMS module from Jan 1 st 2021 onwards till date.
55	02	53	96

15. No. of new references sent to Railway Board (indicate Numbers only) (Annexure-J)

--NA--

16. Assistance required of C & W Workshop / Lillah (preferably limited to 5 items)

16.1.1. Perennial Crisis of Safety Coaching items:-

SN	PL No.	Description	TMC	Target Supply (April'2020 to Feb' 2021)	Actual Supply	Stock in Hand 27/02/2021
1.	30017208	Hyrel Lower and upper Washer (New PL-30011334)	1556 Sets	17116	8258	584
2.	33560365	Set of Stainless Steel Pipe (02 items) ICF (Safety)	4.5 Sets	49.5	0	0
3.	33503023 (Safety)	Pad for Secondary Suspension	400 Nos.	4400	1000	401
4.	30110180	Longitude Side. (Sole Bar)	63 Nos.	756	298	1
5.	75403699	Decorative Thermosetting Synthetic Resin bonded laminated sheets, for use in coaching stock (upgraded blue) size: 2440 mm X 1220 mm X 3 mm. thickness (NAC-SP-05)	1125 Nos.	12375	0	1421

16.1.2 Other POH Crisis Items

SL	PL No.	Description	IMMIS MC	IMMIS Stock on 27.02.21	Remarks
1	30020487	Axle box housing	54 Nos	56	i) TC No. 52.20.1491 for 200 Nos TOD-16.11.2020 ii) TC No.11.20.1657 for 306 Nos. TOD-19.10.2020.
2	30220300	Enhanced Capacity Side Buffer for Coaching Stock	169	64 + UR-80	1) TC No.11.20.1014 B for Nos NO TOD. 2)TC No.52.20.1517 for 225 Nos. TOD-01.12.20
3	30040243	Lower Spring Beam 13 Ton	33.5 Nos	44	(1)TC no 11.20.1007 for 528nos(DR Qty.) TOD-24.09.20 (2) Local TC No 52.20.1425 for 126 Nos TOD-30.11.20
4	30227008 (New)	REV. IRS Side buffer Casing (Casting)	109 Nos	1	(1)TC no 11.20.1813 B(SUP)for 363 Nos (NO TOD) (2) TC no 11.20.1813 for 654 Nos TOD-10.2.21
5	33680620	Control Arm Assembly (Left)	18 Sets	1	(1)TC No.11.19.1531 for 330 Set. TOD-04.06.20 Covd. Part qty.44 Nos.&(.286 Nos.remain outstanding) (2) TC no 11.20.1531 for 86 Sets TOD -01.04.21
6	30568250	Double Leaf Door Arrangement	38 Pairs	31	1) TC No.11.19.1105 for 575 Pairs TOD-04.06.20 (covd. Part Qty of 87 Nos only) 2)TC No11.20.1105 A for 114 Pairs No.TOD. 3)TC No.52.20.1626 for 114 Pairs TOD-27.01.21 (4) TC. No. 11201105 for 465 Pairs, No TOD

7	30070363	Housing with Connecting Pipe for Anchor Link	117 nos.	43	1) TC No.11.20.1046 for 1200 nos. TO-01.01.21 RT-04.04.21
8	30054229	Lower Spring Beam (A-cat. safety item)	15 nos.	18	1) TC No.11.20.1669 for 304 nos. TOD-01.01.21 2) TC No.11.21.1669 for 50 nos. No TOD 3)Local TC no. 52211041 for 50 nos, TOD-09.02.21, RT-10.03.21
9	30117173	Modification of Sole Bar of Mid Door Way	60 Nos	6	(1)TC no 11.19.1091 for 1119 Nos TOD-10.1.20 (2) TC no 11.20.1051 for 711 Nos TOD-1.3.21
10	30126290	Outer Head Stock arrgt. (ICF)	15 Nos	2	1) TC No.11.19.1206 for 432 nos. TOD-16.12.19 2) TC No.11.20.1206 for 324 nos. No TOD 3)TC No. 11.21.1206 for 54 nos, No TOD
11	30320392	Brake Beam Complete	292 Nos	519	TC No.11.19.1072 for 2842 nos. TOD-02.08.19
12	30353166	Hose Connection dia 15x 600 mm long	375 Nos	884	(1)TC no 11.19.1081 for 5624 Nos TOD-03.10.19 (2) TC no 52.20.1617 for 1500 Nos TOD-05.01.21
13	62319036	Steel Tube 25 NB	833 Mtrs	1490.76	1) TC No.01.19.1002 for 9225 mm TOD-07.01.20 2) TC No.01.20.1003 for 11662 mm. No TOD 3)Local TC no. 01.20.1003 A for 2200 mm, No TOD 4)Local TC no. 52.21.1021 for 2200 mm TOD-09.02.21
14	33500034	Traction Centre Elastic Joint	154 Nos.	328	1) TC No. 11.19.1131 A for 897 nos No TOD 2)TC No11.20.1131 for 1131 nos TOD-10.10.20 3)TC No.11211131 for 662 nos No TOD (4) TC. No. 52201590 for 360 nos TOD-24.12.20
15	33503000	Rubber Spring	220 Nos.	482	1) TC No.11.19.1501 A for 2825 Nos No TOD 2)TC No11.20.1501 for 1613 Nos. TOD 21.12.20 3)TC No.11211501 for 660 nos No TOD (4) TC. No. 52201129 for 500 nos. TOD-06.07.20

16.1.3 Availability of Safety Items for ICF Coaches & wagons :

The availability of Safety Items for ICF Coaches and Wagons needs to be improved upon to the **“Minimum Satisfactory level of 100%”**. For ensuring the above, all Safety Items with “Low Stock” should have “Covered Dues” along with available DP.

On date, however, there are **16 Safety Items** with Stock below 3 months and not having proper covered dues. The summarized list is given below:-

Safety Items only (Group-wise)		Total no of items	Stock Nil or Below 3 months				Remarks
			Without Covered Dues	With Covered Dues (DP Expired)	With Covered dues DP Available	Total No. of items below 3 months	
Manufacturing		21	2	1	2	5	WTA below 3 months -Nil
Coaching	Mechanical	62	6	1	8	15	
	Electrical	1	0	0	0	0	
Mechanical (Wagon)		96	5	1	14	20	
Total		180	13	3	24	40	
Most Urgent			16				

List of items without Covered dues and where DP has expired is furnished as under.

Safety items without Cover dues					
SN	PL No.	Description	Consignee (SSE)	Vetted MC	GB as on 19.02.2021
1	30040243	Lower Spring Beam 13T	Lifting Bay	35	26
2	30250043	Lateral side Flange(L.H &R.H) Of UIC vestib. Bellow	G-Shop	35	85
3	33500022	Silent Block for Roll Link	A-Shop	424	714
4	33500034	Silent Block for Centre Pivot	A-Shop	120	328
5	33500060	Axle Box Pivot Bush	A-Shop	250	533
6	33500071	CTRB (Roller Bearing) for LHB Coaches	K-Shop	181	112
7	33503000	Rubber Spring RCF	MR- Shop	250	482
8	38040177	Outer Spring for H.S. Bogie	L-Shop	70	70
9	38106346	Bogie Centre Pivot Top	L-Shop	45	20
10	38106425	Wide Jaw Adopter 22W SK-78527	L-Shop	36	0
11	38106462	Constant Contact Polyurethane Side Bearer Pad Asse.	L-Shop	100	60
12	38145900	Brake Block Composite L type	L-Shop	608	300
13	74495914	Padlock 4lvs 65mm gi dup key	--	93	134

Safety items with Cover dues but DP expired					
SN	PL No.	Description	Vetted MC	GB as on 19.02.2021	PO Position
1	30020487	AXLE Box Housing ICF DRG No. T-0	200	52	PO no 11.18.1659.1.04402dt 13.09.18 on m/s Rine Engg. Pvt. Ltd./Baddi for due Qty- 191+381+181+286=1039 nos.out of 1239 Nos. DP_31.05.20 (Expired) NO prospect of supply.
2	33503023	Pad for Secondary Suspension	416	24	(1)PO no 11.19.1619.1.03028 dt 07.10.20on M/s Elastomer Lining Works,Ambarnath/Maharashtra for Qty 570 nos. DP-300 Nos within 07.01.21 (Expired) and Bal. 270 nos within 07.03.21.(Ph.No Mr. Goswami)9423080551/9422073691/9823823691 PDC- Within DP.
3	38136156	Yoke Support Plate for BOX-N	10	10	PO no 21.19.1063.1.02306 dt 23.08.19 for 165 Nos on M/s H.S. Enterprises HWH. DP- 07.09.20 (Expired) No Prospect as per chasing dt 26.12.20. No prospect of supply.

16.2. Assistance Required

A. CAO/Construction:

- i) PH-42 work of Modernization of Workshop (item no. 616 of 2020-21) and AC Overhauling facilities (item no. 625 of 2020-21) is not progressing. The working space is highly constrained due to space handed over and debris spread all over. It is requested to expedite the construction works with simultaneous clearance of debris.
- ii) With increase in LHB arising, it is essential to carry out widening of traverser 2 as per sanction under modernisation work, but no initiation of the same is happening. This is essential to enhance LHB POH outturn.
- iii) Electrical works of new buildings and sheds constructed under modernisation plan is still pending rendering it unusable. While major expenditure has already been incurred, no benefit is being derived by workshop for want of power supply arrangements in these areas.

B. PCMD/ER

- i) LLH Hospital is having 07 vacancies of IRHS officers. Hospital administration is highly constrained in managing emergency duties and other administrative works. It is requested to provide for at least 02 IRHS officers urgently.

17. Pending Court/Contempt Case(s) in C & W Workshop / Liluah:

Name of the Court	No .of Cases pending as on 01.02. 2021	No. of cases accrued during the period from 01.02.2021 to 26.02.2021	Total	Finalised upto 26.02.2021			Balance as on 26.02.2021	% of wining
				Won	Lost	Total		
CAT	29	01	30	--	--	--	30	--
High Court	17	--	17	--	--	--	17	--
Supreme Court	00	--	00	--	--	--	00	--
Contempt	01	--	01	--	--	--	01	--
Total	47	01	48	--	--	--	48	--

Annexure enclosed in MCDO Format

1. Pending vigilance cases (SF-5 & SF-11) (as per Annexure 'F' enclosed)
2. MoU performance(as per Annexure 'G' enclosed)

6. Pending vigilance cases (SF-5 & SF-11) (as per Annexure 'F' enclosed)

Annexure 'F'

Category	Total no. of cases	Disposal awaited (beyond prescribed period)	Disposal during the month	Total no. of remaining cases
SF-5	NIL	NIL	NIL	NIL
SF-11	NIL	NIL	NIL	NIL

7. MoU performance (as per Annexure 'G' enclosed)

Annexure – 'G'

Annual performance Agreement(MOU) performance for 2020-21					
S. N.	Key performance Indicators	Unit of Measurement	Target	Performance for the month	Performance upto the month
1	(a)Revenues	Magnitude(Rs.Cr.)			
	(b)Ordinary Working Expenses(OWE)	Magnitude(Rs.Cr.)			
	(c)Originating Passenger Traffic	Millions			
	(d)Originating Freight Loading	Million Tons			
	(e)Sundry Earning/Non Fare revenue	Rs. Crore			
	(f) Capital expenditure	Rs. Crore			
2	Capacity Enhancement				
	(a) Doubling	Kms.			
	(b)Railway Electrification	Kms.			
	(c)New Lines	Kms.			
	(d)Gauge conversion	Kms.			
	(e)No.of private sidings commissioned	No.			
	(f)PFTs commissioned	No.			
(g)Increase in average speed of freight trains	Km/h				
3.	Capacity Utilisation				
	(a)Diesel Loco	Kms			
	(b)Electric Loco Utilisation	Kms			
	(c)NTKms/Wagon day	Kms			
	(d)Wagon Kms/Wagon day	Kms			
	(e)POH Outturn of Coaches	No.of Coaches/month	186/month	180 VU	1642 VU
	(f)POH Outturn of Wagon	No.of Wagons/month	108/month	150 VU	1101 VU
	(g) POH Outturn of Diesel Locomotives	No.of Loco /year			
	(h)POH Outturn of Electric Locomotives	No.of Loco /year			
	(i)POH Outturn of MEMU/EMU (BG)	yearly			
	(j)POH Outturn of DEMU	yearly			
	(k)SPART/SPARME(BG)	yearly			
	(l)Progress in track renewal	Kms.			
	(m)(i)Deep screening of turnouts	Nos.			
	(ii)Deep screening plain track	Track KMs.			
	(n)Maintenance Block for track machine	Block granted in Hrs./track machine/annum			
4	Manpower				
	(a)Increase in training mandays/employee	%	100%	78.70%	80.29%
	(b)Disposal Employee Grievance received	%	-	97%	99%
	(c)Grievance Redressal Efficiency Index	%	-	97%	99%
	(d) Court case finalised in railway favour	%	-	0	1