



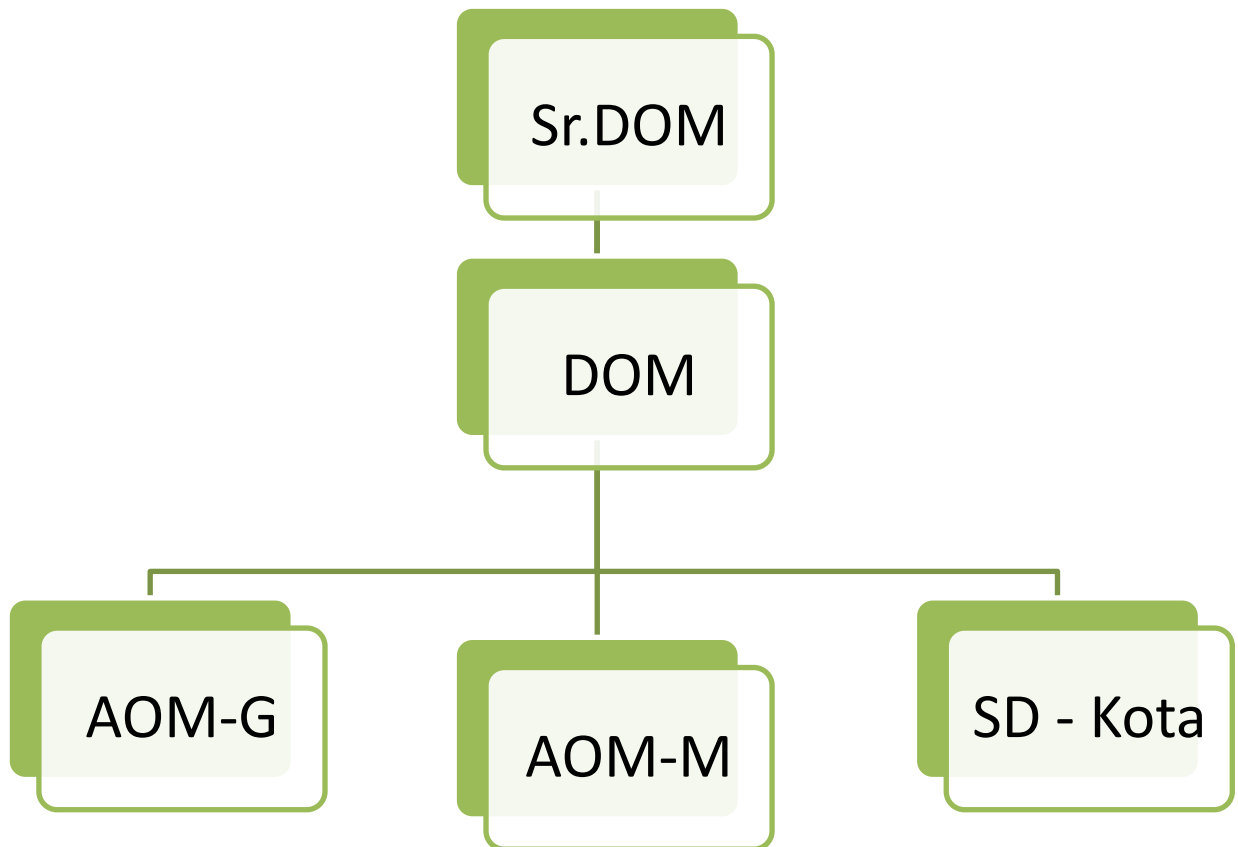
WEST CENTRAL RAILWAY

KOTA DIVISION

OPERATING DEPARTMENT



Operating Department Organisation



परिचालन OPERATING

1.1 संगठन ORGANISATION

The Organization set up of Operating Department comprises of Sr.DOM, assisted by DOM, AOM/G and AOM/M to exercise effective control and Safety. One Station Director is also posted at Kota. Division has Nine Sectional Transportation Inspectors to control their respective beats. Apart from this, one Divisional TI & TI (HQ) are posted for preparation of Station Working Rules, traffic safety , procurement of traffic stores and other works related to train operations.

Control Office has five section control boards namely: NAD - KOTA, KOTA - GGC, GGC – MTJ, KOTA - RTA & KOTA - COR sections.

1.2 परिचालन निष्पादन OPERATING PERFORMANCE

• Achievements in Operating Performances 2020-21 (up to Jan)

S.No.	Description	2019-20	2020-21	% variation
1	Total Tonnes Lifted	5.591	7.081	26.6
2	Average Loading per day	295.7	371.5	25.7
3	Average Loading of Fertilizer (in wagons/day)	150.7	174.8	16.0
4	Average Loading of Food Grains (in wagons/day)	21.9	58.6	167.7
5	Average Loading of DOC (in wagons/day)	2.6	7.5	188.5
6	Average Loading Other commodities (in wagons/day)	17.8	32.3	81.7
7	Average Loading of FCI (in wagons/day)	0.0	17.2	-
8	Average daily interchange of trains at RTA point	26.8	29.7	10.8
9	Average daily interchange of trains at CNA point	3.7	5.4	45.9
10	AC Loco utilization	684.4	696.9	1.8
11	Average speed of freight trains as RB821	36.35	53.87	48.2
12	Avge Speed of Crack Trains kmph	59.6	77.5	30.0
13	Avge Speed of Conraj Trains kmph	44.7	68.2	52.6

14	Sogaria – Sagour Crack Trains Total	69	99	43.5
15	Punctuality of Mail/Exp & MSPC	90.22	96.93	7.4
16	% of Machine Block granted against demanded	84.96	87.84	3.5
17	9 Hrs duty achieved for running staff.	62.4	90.9	45.7

• **Major Achievements :**

S.NO.	Description	Date
1	Speed increase from 110 to 130 Kmph over entire NAD-MTJ trunk route. At present, 58 LHB trains are being run with increased 130 Kmph speed.	15.05.2020
2	Highest freight loading of 0.921 MT in the history of Kota division.	June 2020
3	Highest ever loading of food grain 3659 wagons.	June 2020
4	Long haul loop commissioned at RDT.	21.06.2020
5	Electrification of GQL-SNAR.	26.06.2020
6	Speed of 5 nos. loop lines in Kota-RTA section, raised from 15 to 30 Kmph at 4 stations ie. Sogaria, Digod, Shri Kalyanpura & Bhonra (2 Loop lines).	05.06.2020
7	Sectional speed of new DN main line between Sogaria – Bhonra section (Rkm 28.28) in Kota -Ruthiyai section raised from 100 to 110 Kmph.	16.07.2020
8	PSR of 10 Kmph in BON yard has been relaxed to 15 Kmph.	07.07.2020
10	Electronic Interlocking has been commissioned at RLK station.	26.08.2020
11	Centralized panel interlocking system commissioned at Bayana station by eliminating end panels.	21.10.2020
12	By providing LHS, following Lc gates have been closed i. LC 183 and 183X in GGC-MTJ section. ii. LC 59 in Kota-RTA section. iii. LC 6 in NAD-Kota section. iv. LC 4 in RMA- JLWC section. v. LC 234 in GGCMTJ section.	i. Oct 2020 ii. Dec 2020 iii. Dec 2020 iv. Jan 2021 v. Jan 2021

13	New line commissioned between Jhalarapatan and Junakhera in RMA-BPL section.	26.11.2020
14	Electronic Interlocking has been commissioned at Jhalarapatan station.	26.11.2020
15	Electronic Interlocking has been commissioned at Junakhera station.	30.12.2020
16	Electrification of JLWC- Junakhera.	01.12.2020
17	Electrification of JNRI-CNA.	04.02.2021
18	Trial of LHB EOG AC coach LWACCNA-speed up to 180 Kmph.	June 2020
19	Trial of LHB designs High Capacity Parcel Van - speed up to 145 Kmph.	Sept 2020
20	Trial of LHB AC Vista Dome coaches (LWCTZAC) -speed of 180 Kmph.	Nov 2020

- Operating Indices**

Indices	F / Year		Target up to January	Cumulative Up to January		%variation over	
	18-19	19-20	20-21	19-20	20-21	Target	19-20
Punctuality (M / Exp. Trains %)	88.50	90.74	95	90.22	96.93	2.0	7.4
Originating Loading / day	296.5	293.6	309	295.7	371.5	20.2	25.6
Total tones lifted	6.790	6.613	5.724	5.591	7.081	23.7	26.6
Wagon Turn Round (Day)	0.93	0.96	1.50	0.96	1.43	-4.7	49.0
Wagon Holding	3654	3466	-	3541	3786	-	6.9
DSL Loco Utilization	499.0	471.6	450	476.3	397.0	-11.8	-16.6
AC Loco Utilization	712.3	683.3	700	684.4	696.9	-0.4	1.8
Average Daily Interchange of Wagons	7959	7736	-	7800	6885	-	-11.7
Wagon Kms / Wagon day	489	478	300	484	323	7.6	-33.3
NTKM / Wagon Day	24568	22531	14000	22976	12987	-7.2	-43.5

1.3 लम्बी दूरी गाड़ियां LONG HAUL TRAINS

Long Haul Operation was started on Division with BOXN rakes in Kota – RTA Section in January 2011.

Upto January		Total Trains
Sakatpura/Kota-Ruthiyai (180 Kms)	2020-21	45
	2019-20	54
Salpura-Ruthiyai (55 Kms)	2020-21	100
	2019-20	116

1.4 सुपर क्रेक माल गाड़ियां SUPER CRACK GOODS

Super Crack Goods Trains have also been run on the division from Gangapur to Ratlam and Ratlam to Gangapur (438 Kms) the details of which are as under:-

Upto January	Year	Trains / month	% Vari.
Ratlam- Gangapur	2020-21	109	-11.4
	2019-20	123	
Gangapur-Ratlam	2020-21	142	-59.3
	2019-20	349	

1.5 सुपर क्रेक माल गाड़ियों की औसत गति AVERAGE SPEED OF SUPER CRACK TRAINS

Upto January	Year	Kmph	% Vari.
Ratlam- Gangapur	2020-21	77.1	+29.4
	2019-20	59.6	
Gangapur-Ratlam	2020-21	78.0	+30.7
	2019-20	59.7	

1.6 सोगरिया – सागर क्रेक गाड़ियाँ SOGARIA – SAGOUR CRACK TRAINS

Sogariya - Sagour distance is 373 Kms; most of which is single line section.

Upto January	Year	Total Trains
Sogaria – Sagour	2020-21	95
	2019-20	69
Sagour – Sogaria	2020-21	4
	2019-20	0

1.7 मण्डल द्वारा चलाई गयी विशेष रेलगाड़ी SPECIAL TRAINS RUN BY THE DIVISION

S.N.	Description	Section	From	To
1	02059/02060	Kota-NZM-Kota Jan shatabdi special	01.06.2020	Till date
2	02401/02	Kota-DDN-Kota	12.09.2020	Till date
3	09801/02	Kota-NAD-Kota	23.09.2020	Till date
4	02981/82	Kota-SGMR-Kota	04.09.2020	Till date
5	02997/98	JLWC-SGMR- JLWC	05.09.2020	Till date
6	09803/04	Kota-SVDK-Kota	24.10.2020	Till date
7	09805/06	Kota-UHP-Kota	28.10.2020	Till date
8	09807/08 09813/14	Kota-HSR-Kota	1.11.2020	Till date

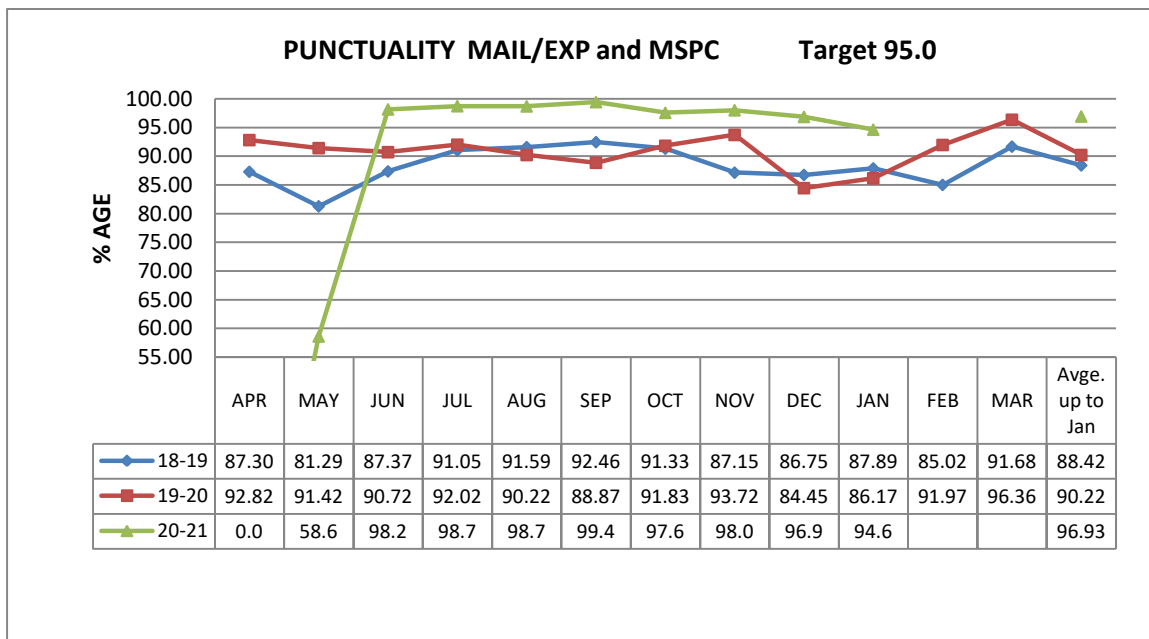
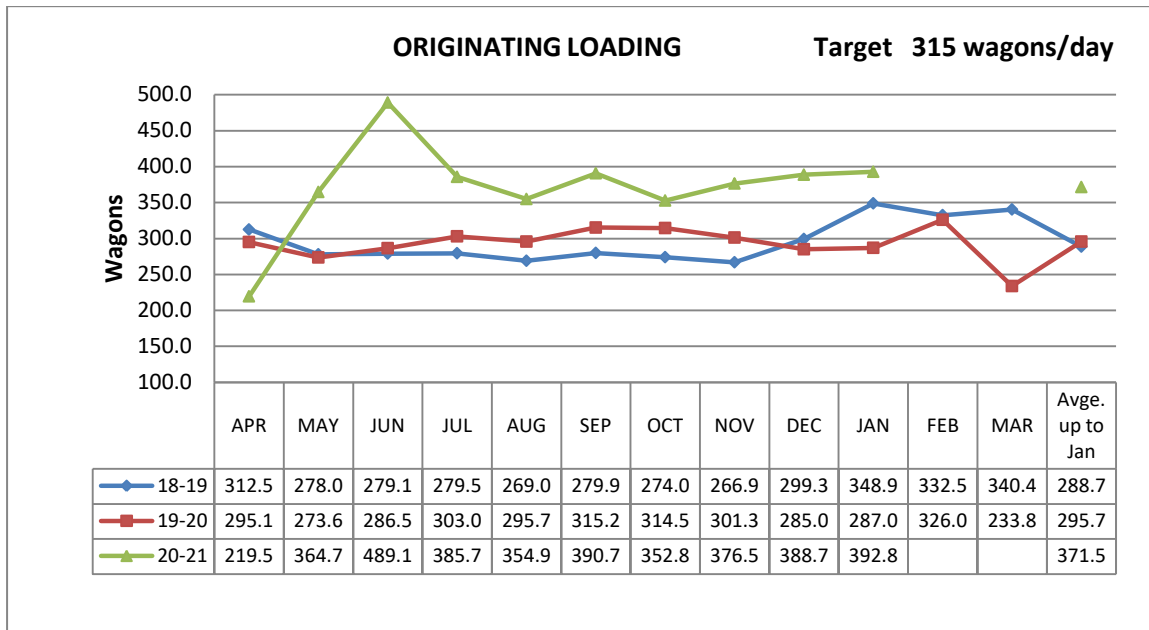
1.8 मंडल द्वारा चलाई गयी नयी गाड़िया NEW TRAINS RUN BY THE DIVISION

S.N.	Description	Section	From	To	W.E.F.
1	09801/02	Kota-NAD-Kota	Kota	NAD	23.09.2020

1.9 दिये गये ठहराव HALTS PROVIDED

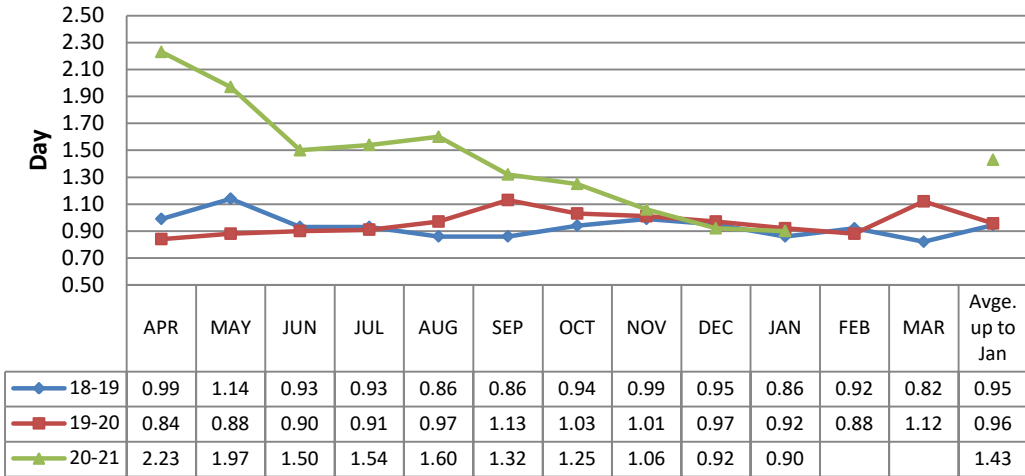
S.N.	Description	Section	Station	W.E. F.	Remark
1	02415/16 INDB-NDLS spl	NAD-Kota	GOH	22.09.2020	Permanent
2	02415/16 INDB-NDLS spl	NAD-Kota	SVA	22.09.2020	Permanent

1.10 परिचालन निष्पादन OPERATING PERFORMANCE:

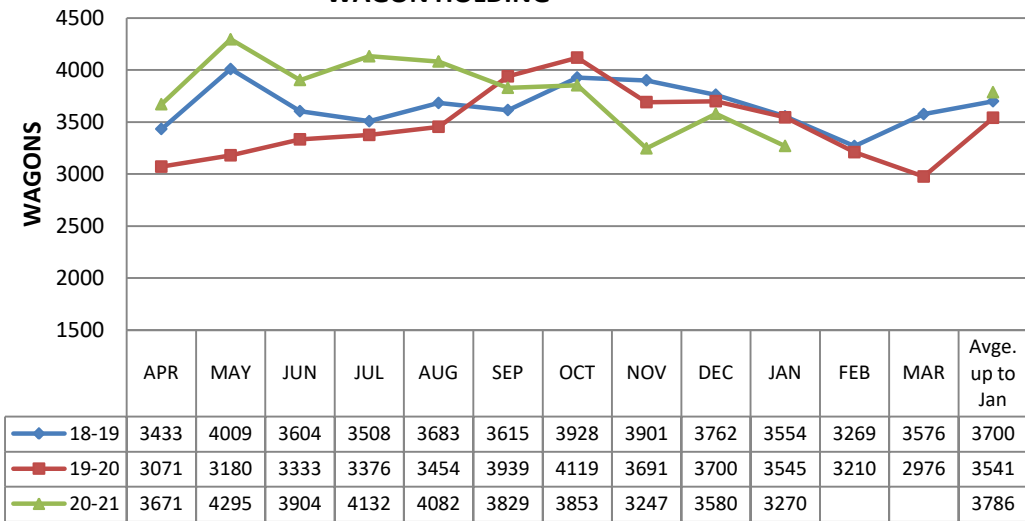


WAGON TURN ROUND

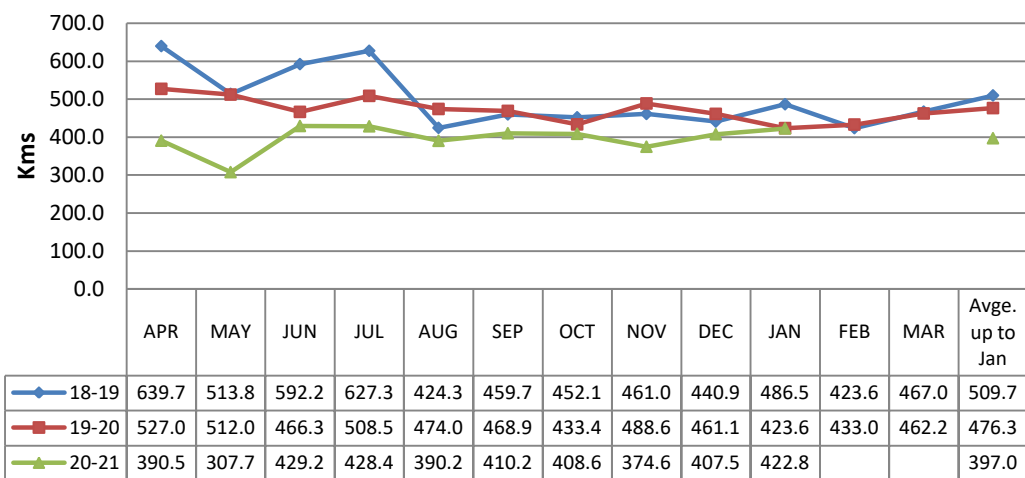
Target 1.50



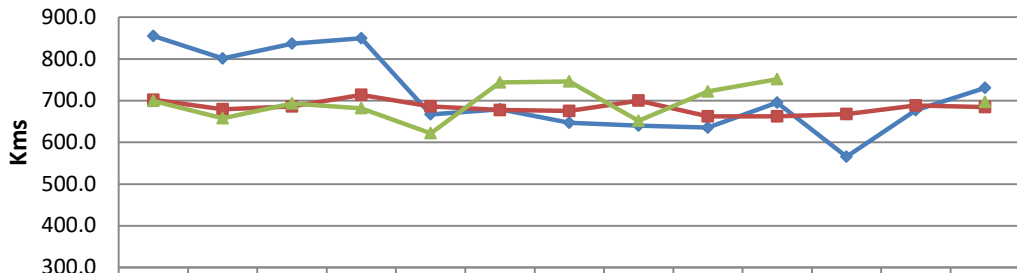
WAGON HOLDING



DSL UTILIZATION Target 450

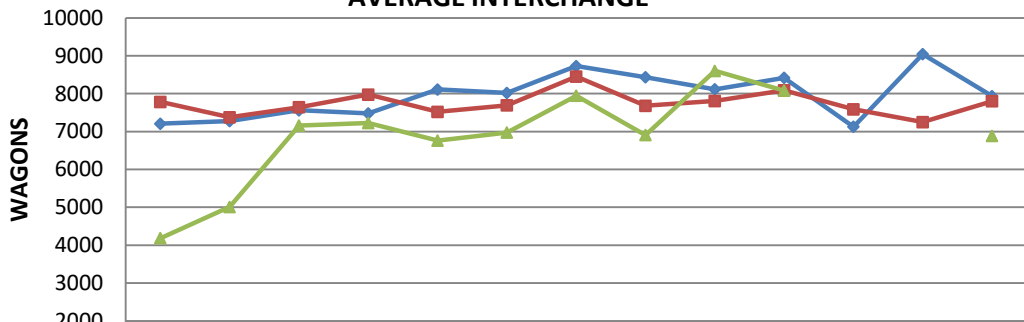


AC UTILIZATION Target 700



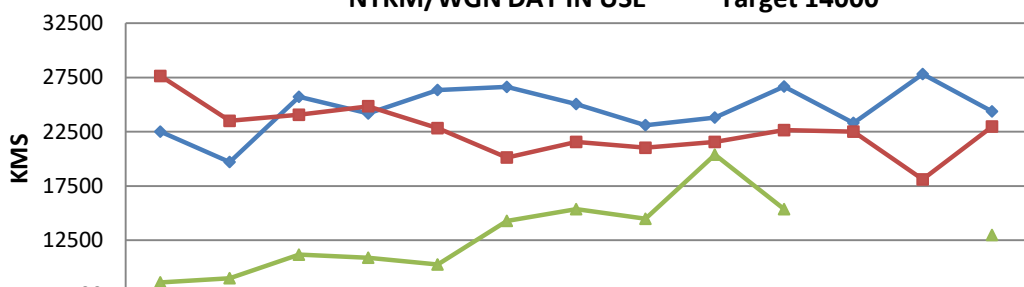
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Ave. up to Jan
18-19	854.9	801.0	836.7	849.4	667.1	679.1	646.8	640.0	635.1	695.2	565.5	677.1	730.5
19-20	701.9	679.3	686.0	713.9	686.2	677.3	675.1	700.1	662.2	662.2	667.7	688.2	684.4
20-21	699.3	657.7	693.3	681.9	622.0	743.5	746.0	651.5	721.9	751.5			696.9

AVERAGE INTERCHANGE

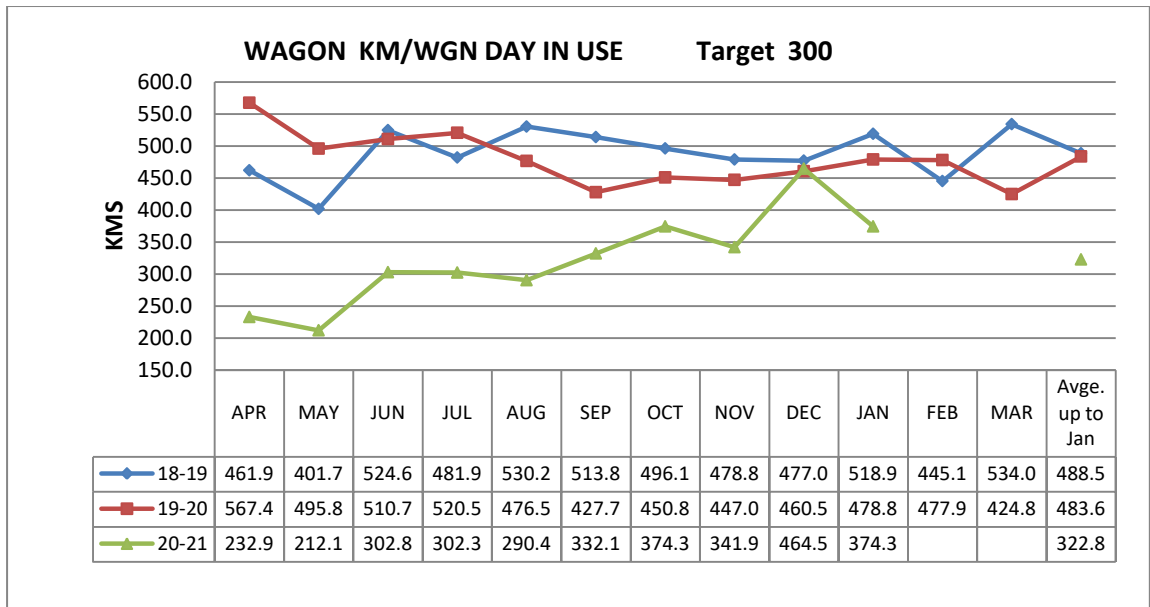


	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Ave. up to Jan
18-19	7205	7275	7559	7478	8108	8018	8727	8433	8115	8418	7127	9042	7934
19-20	7780	7375	7642	7973	7518	7692	8450	7679	7805	8088	7585	7248	7800
20-21	4186	5008	7158	7225	6761	6974	7946	6908	8599	8081			6885

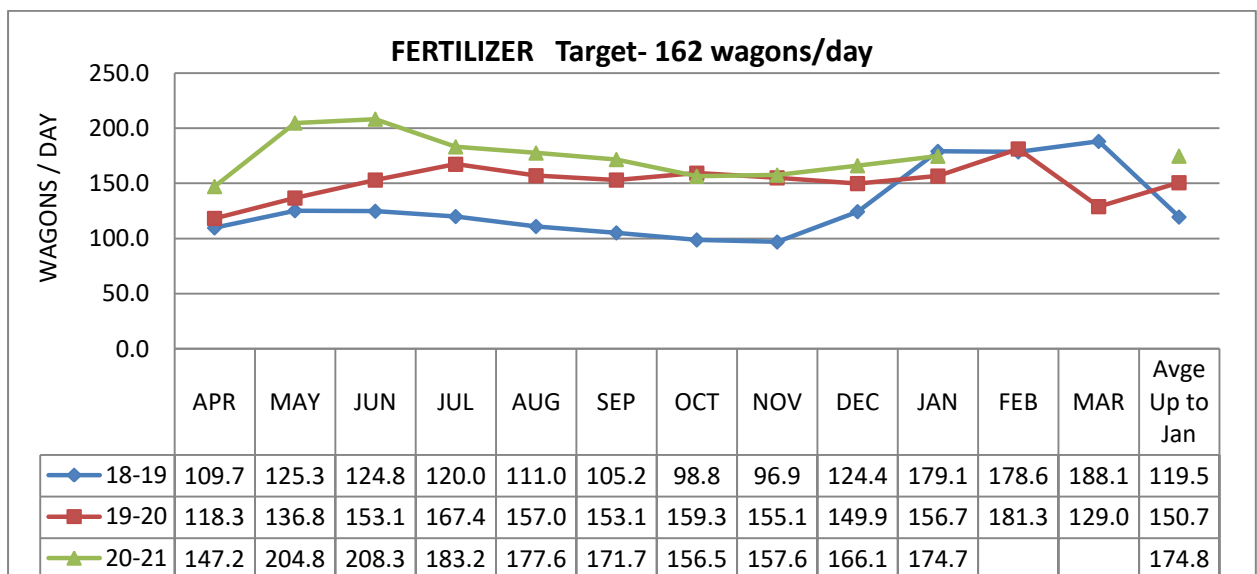
NTKM/WGN DAY IN USE Target 14000

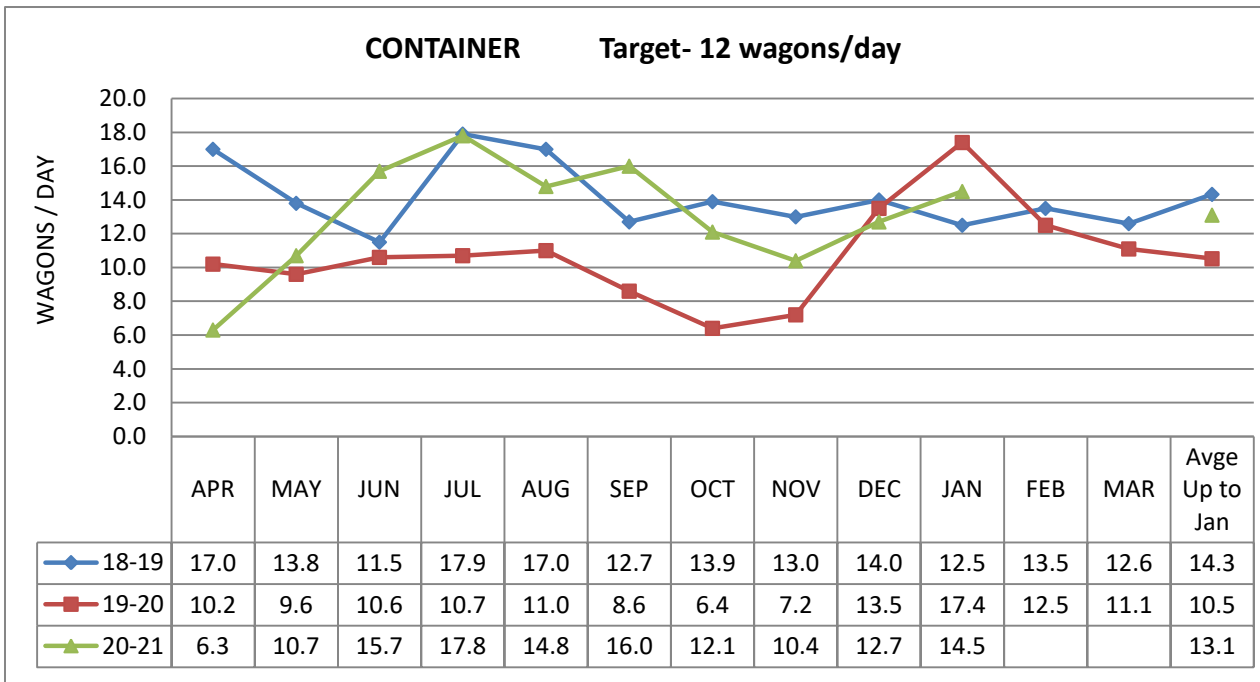
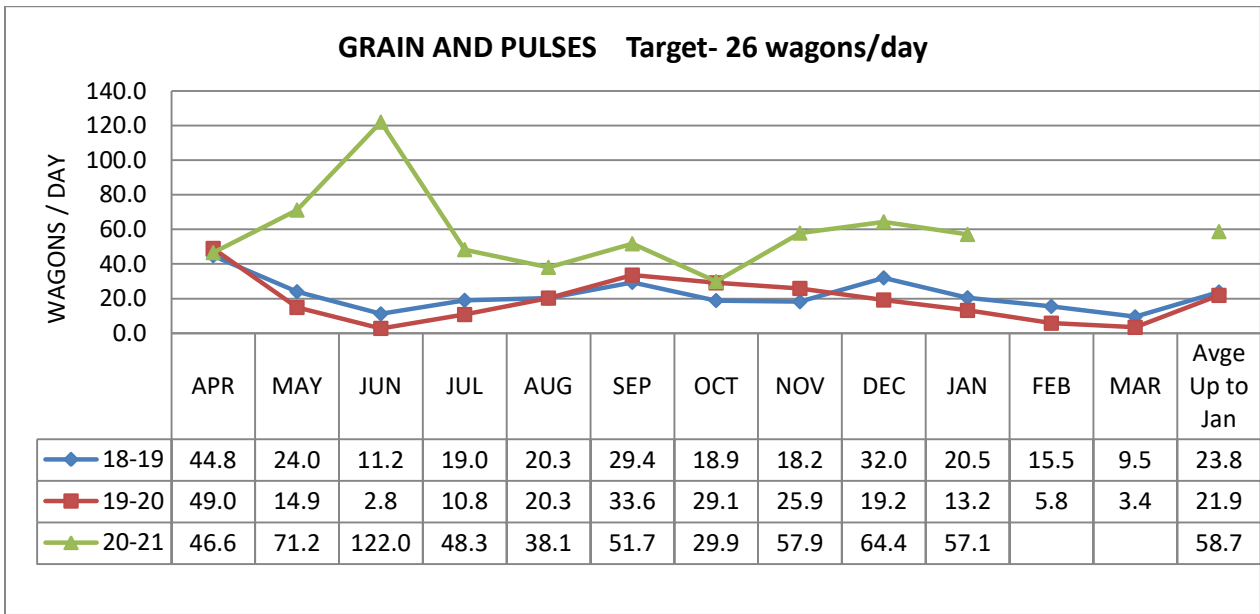
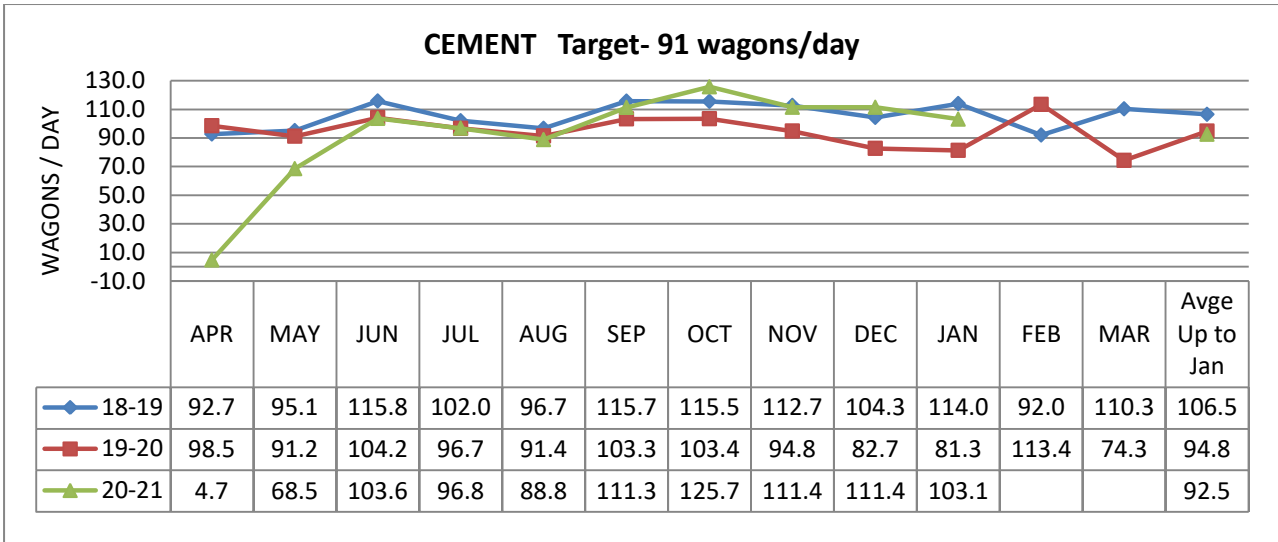


	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Ave. up to Jan
18-19	22506	19710	25714	24177	26341	26625	25047	23106	23803	26662	23313	27810	24369
19-20	27628	23497	24058	24848	22826	20126	21558	21018	21556	22645	22508	18103	22976
20-21	8628	9010	11176	10897	10272	14290	15366	14481	20387	15366			12987

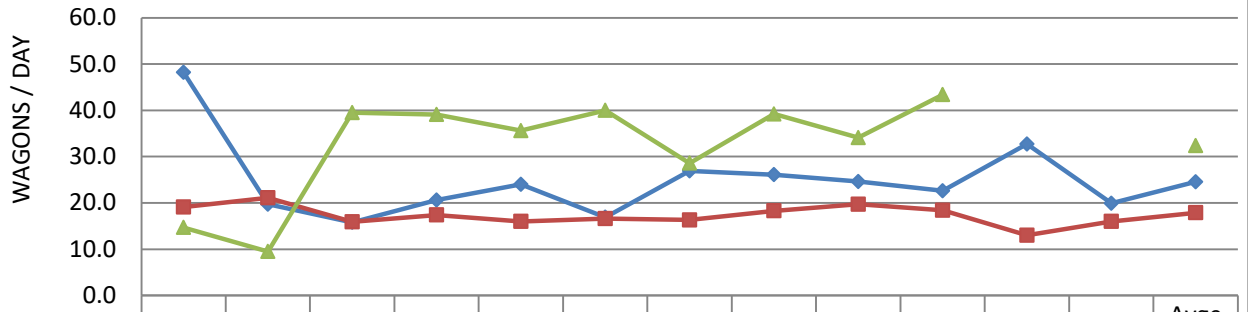


1.11 लदान निष्पादन **LOADING PERFORMANCE:**



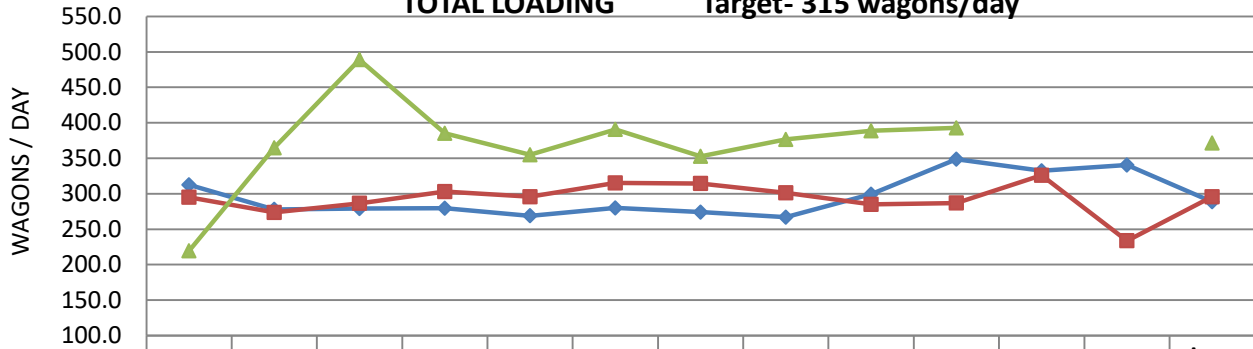


OTHER COMMODITIES Target- 25 wagons/day



	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Ave Up to Jan
◆ 18-19	48.2	19.7	15.8	20.6	24.0	16.9	26.9	26.1	24.6	22.6	32.7	19.9	24.5
■ 19-20	19.1	21.1	15.9	17.4	16.0	16.6	16.3	18.3	19.7	18.4	13.0	16.0	17.9
▲ 20-21	14.7	9.5	39.5	39.1	35.6	40.0	28.6	39.2	34.1	43.4			32.4

TOTAL LOADING Target- 315 wagons/day



	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Ave Up to Jan
◆ 18-19	312.5	278.0	279.1	279.5	269.0	279.9	274.0	266.9	299.3	348.7	332.3	340.4	288.7
■ 19-20	295.1	273.6	286.6	303.0	295.7	315.2	314.5	301.3	285.0	287.0	326.0	233.8	295.7
▲ 20-21	219.5	364.7	489.1	385.2	354.9	390.7	352.8	376.5	388.7	392.8			371.5