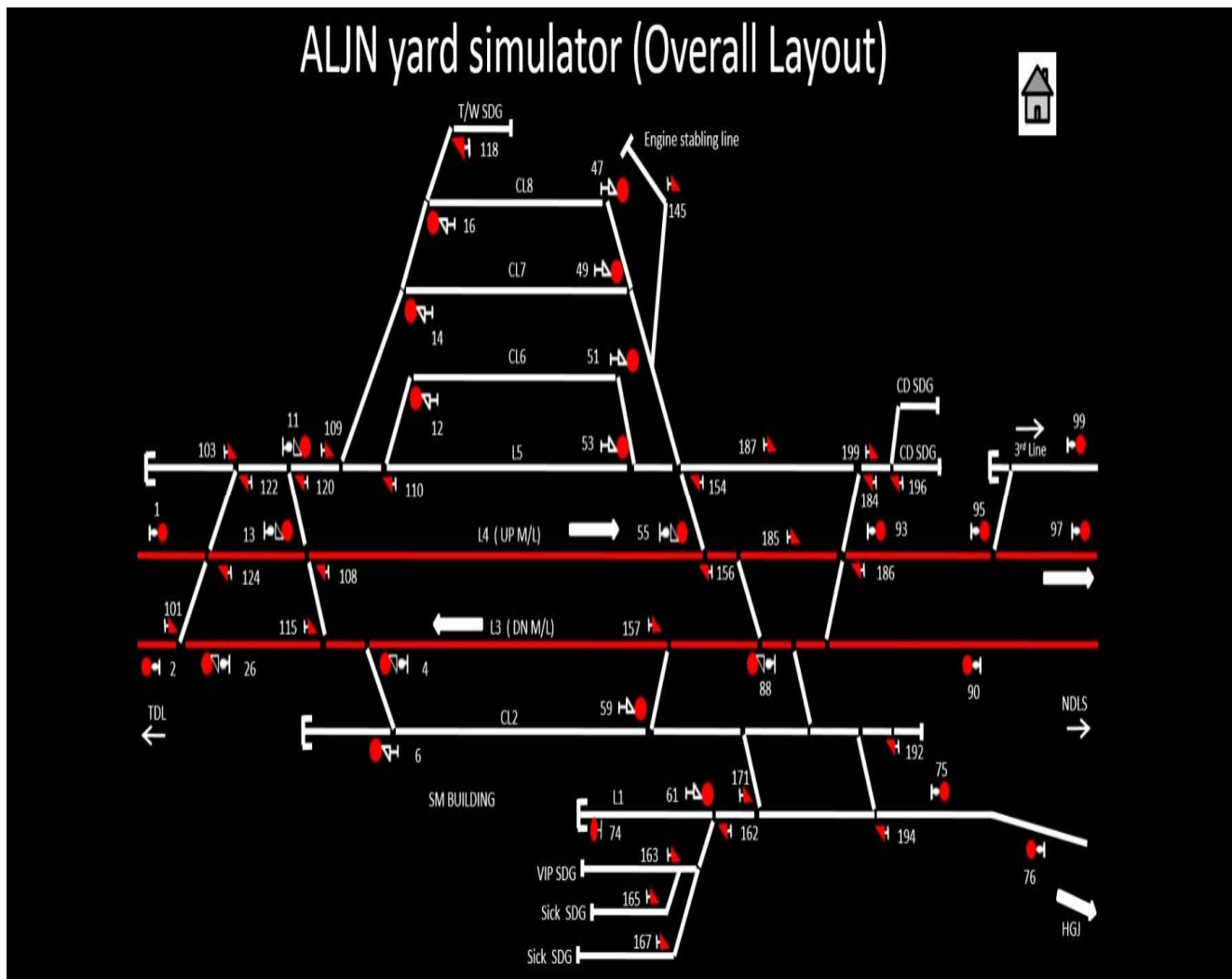


ELECTRIC OPERATION, PERFORMANCE

SL	Items		Annual Figures		Up To Sep			% Var With 22-23	% Var With 23-24
			2022-23	2023-24	2022-23	2023-24	2024-25		
1	EP Failure		308	268	177	151	171	-3.4	+13.2
2	DP Failure		21	20	16	12	8	-50.0	-33.3
Total Loco Failures			329	288	193	163	179	-7.3	+9.8
3	No. Of Trains Lost Elect		817	824	436	453	889	+103.9	+96.2
4	Trains Lost DSL		56	38	37	16	11	-70.3	-31.3
5	Freight Utilization	IR	346.9	203.2	385.8	233.2	140.1	-63.7	-39.9
		DFC	Since Dec-2023				609.2	-	-
6	Freight Utilization DSL		329.7	214.0	333.8	243.8	132.7	-60.3	-45.6
7	POL (Goods) Elect		243.6	214.0	220.9	229.4	178.28	-19.3	-22.3
8	POL Goods DSL		26.3	26.1	27.4	27.7	26.0	-5.1	-6.3
9	Gross Kms Per Day (Goods) Elect		84517	43492	85229	53486	24979	-70.7	-53.3
10	Gross Kms Per Day (Goods) DSL		8672	5583	9135	6757	3447	-62.3	-49.0
11	% Trips Within 09 Hrs From Sign-On Elect		47.7	48.8	52.3	46.2	58.4	+11.6	+26.4
12	% Trips Within 10 Hrs From Sign-On Elect		59.2	64.3	63.6	61.3	73.7	+15.8	+20.2
13	Energy regenerated by 3-phase locos (In Kwh)		93802273	111166648	46902712	48687621	69910250	+49.1	+43.6



CBC – “Computer Based Counselling

- Imparted to every crew during sign-On/Off.
- Modules available in ‘IPAMS’.
- Following reports are available-

- ✓ Staff wise.
- ✓ CLI wise.
- ✓ Question area wise.
- ✓ Caliber wise.
- ✓ Question wise.
- ✓ Lobby wise.

COMPUTER BASED COUNSELLING SYSTEM

Feed Back Report

ASHFAQUE AHMAD RDSO ELECT

Ravi Kant Shukla

Yd.Simulators

SR Violation Cases

SPAD Cases

Videos ▾

Notice ▾

Red Notice ▾

Drives ▾

HOME

Question on FOG

New ALP Couns. Topics

New LP Couns.Topics

Experi. LP Couns. Topics

Do's and Dont's During FOG

Long Absent Couns. Topics

Ques. Set on Fog

Q.Set For First Time Workers in Fog

Ques. Set on Automatic

Set on ABB loco(Mechanical)

Set on ABB loco (Electrical)

Set on ABB loco (Pneumatic)

Set on Conv loco(Mechanical)

Set on Conv loco (Electrical)

Set on Conv loco (Pneumatic)

Set on Traffic

Set on TRD And Habits

Set on Carriage & Wagon

Set on Diesel Loco

आओ ज्ञान बढ़ायें

Select Set of Questions About MASS

Set-1

Set-2

Set-3

Set-4

Set-5

Set-6

Set-7

Set-8

CBC – “Computer Based Counselling (Reports View)”

List Of Staff Counsellled by Sri Ram Kumar on Dated-08/10/2023

SI	Place	LP ID	LP Name	LP HQ	LP Designation	LP NLI	LP Caliber
1	Kanpur Central Lobby	CNB1450	RAJ KUMAR SINGH RDSO ELECT M	CNB	LPM	S.P.Sachan	B
2	Kanpur Central Lobby	CNB2630	PRAVIN KR MISHRA ELECT	CNB	ALP	M.K.Sahu	NA
3	Kanpur Central Lobby	TDL1348	MUKESH CHAND MEENA 3 RDSO	TDL	LPM	Kamlesh Meena	B
4	Kanpur Central Lobby	TDL1630	S C MEENA DSL RDSO	TDL	LPM	DEEP RAM MEENA DSL	B
5	Kanpur Central Lobby	CNB1636	MOHAN RAM RDSO ELECT	CNB	LPM	Rizwan Arif	A
6	Kanpur Central Lobby	CNB2465	KAMLESH KUMAR RDSO ELEC	CNB	LPM	Pratap Singh Chauhan	B
7	Kanpur Central Lobby	CNB2971	ARVIND KR NISHAD ELECT	CNB	ALP	Abhay Kr Shrivastava	NA
8	Kanpur Central Lobby	CNB2540	SANJEEVAN PASWAN DUAL	CNB	LPP	Abhay Kr Shrivastava	B
9	Kanpur Central Lobby	CNB3051	S K VERMA LKO DDFC DDU ELECT	CNB	ALP	Inder Pal Singh Chauhan	NA
10	Kanpur Central Lobby	CNB3050	SHIVAM TRIPATHI DFC ELECT	CNB	ALP	Vishwanath Dubey	NA
11	Kanpur Central Lobby	PRYJ1640	ARVIND JAISWAL ELECT NV/D	PRYJ	LPM	Satish Chandra	C
12	Kanpur Central Lobby	TDL1169	SHARAD KR BHATT RDSO	TDL	LPM	Pradhan Meena	A
13	Kanpur Central Lobby	TDL3972	NARESH KR MEENA HS	TDL	SALP	Murari Lal Meena	NA
14	Kanpur Central Lobby	CNB1699	RAJESH KUMAR SINGH RDSO CVD	CNB	LPM	Inder Pal Singh Chauhan	B
15	Kanpur Central Lobby	CNB2562	VINAY KUMAR I DFC PE3 ELECT	CNB	SALP	Prem Shanker Sharma	NA
16	Kanpur Central Lobby	CNB3010	AMARJEET SINGH PE3 ELECT	CNB	ALP	Brijesh Singh Yadav	NA
17	Kanpur Central Lobby	CNB2598	BRAJESH KUMAR DUAL	CNB	LPP	Girjesh Kumar	A
18	Kanpur Central Lobby	CNB1793	H L SINGH RDSO ELECT	CNB	LPM	Umesh Yadav	A
19	Kanpur Central Lobby	CNB2312	SHAIENDRA SAHANI RDSO ELEC	CNB	LPP	Girjia Shankar	B
20	Kanpur Central Lobby	CNB2237	BABOO RAM II RDSO ELECT	CNB	LPM	GIRIVARDHARI SRIVASTWA DSL	A
21	Kanpur Central Lobby	CNB1250	SANJAY KUMAR DUAL RDSO	CNB	LPP	R.C.Upadhyay	B
22	Kanpur Central Lobby	PRYJ3510	SHAIENDRA KR YADAV STA P3 12	PRYJ	SALP	Janardan Prasad	-
23	Kanpur Central Lobby	PRYJ1219	SUNIL KR MISHRA RDSO MEMU NV	PRYJ	LPM	Ravi Kant Shukla	A
24	Kanpur Central Lobby	PRYJ2250	J.K.SINGH ELECT STA 12	PRYJ	LPG	Ravi Kant Shukla	A
25	Kanpur Central Lobby	PRYJ3338	KESHRAJ SINGH MAIL BSBA PE3	PRYJ	SALP	Ram Janam Prasad	-
26	Kanpur Central Lobby	TDL1461	GAUS MOHAMMAD RDSO	TDL	LPM	Basant Lal	B
27	Kanpur Central Lobby	PRYJ1756	V K THAKUR ELECT NV	PRYJ	LPM	B.K.Das	C
28	Kanpur Central Lobby	PRYJ3984	KAMAL KUMAR ELE M MAIL STA 12	PRYJ	SALP	Shailendra Kumar Jaiswal	-
29	Kanpur Central Lobby	GMC3678	SANDHYA PAL ELECT	GMC	ALP	M.K.Sahu	NA

Feedback From CLI's of Crew During Last Session(s) of CBC

Name-RAKESH MISHRA RDSO ELECT HQ-CNB Desig-LPM Caliber-B NLI Name-Umesh Yadav

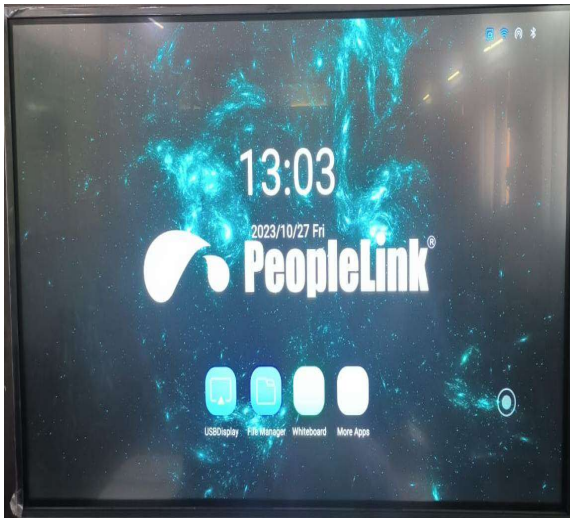
SI No.	CLI Name	Date And Time Of FeedBack	Marks Obtained Out of 05
1	Bhanu Pratap Singh	26/10/2023	5
2	Bhanu Pratap Singh	06/07/2023	3
3	S.P.Sachan	21/06/2023	5
4	Pratap Singh Chauhan	11/06/2023	5
5	Pratap Singh Chauhan	25/04/2023	5
6	Girjia Shankar	03/04/2023	4
7	Pratap Singh Chauhan	27/03/2023	5
8	Vishwanath Dubey	13/03/2023	5
9	Girjia Shankar	03/03/2023	4
10	Dinesh Kumar	27/02/2023	5

Strike Rate of Questions (Most Number of Wrong Answers Given by Crew)

SI No.	Questions.	Topic.	Answer.	No of Time Question Asked	No Of Times Answered Wrong.	% of Wrong Answered.
1	आटोमेटिक ब्लाक सिस्टम में डबल लाइन पर सिग्नल लाइन की कार्यवाही के समय गलत लाइन से जाने वाले लोको पायलट को कौन-कौन से फार्म दिए जाते हैं?	FOG	(1) T-511, (2) T/C-1425 या T/D-1425, अप एवं डाउन गाड़ियों के अनुसार (3) T/A-912 (4) T-409	6624	102	1.54
2	T/B-912 क्या है? T/B-912 कितनी प्रतियों में तैयार किया जाता है?	FOG	आटोमेटिक ब्लाक सेक्शन में बिना लाइन क्लीयर प्रस्थान अधिकार। दो प्रतियों में।	8984	70	0.78
3	मॉडीफाइड सिस्टम चालू होने के बाद A तथा AG मार्कर युक्त मॉडीफाइड सिग्नल कैसे पास करेंगे जब SPT/MTRC से रिसीविंग स्टेशन के स्टेशन मास्टर से बात न हुई हो?	FOG	लोको पायलट 5 मिनट तक सिग्नल के आफ होने का इंतजार करते हुए बात करने का प्रयास करता रहेगा बात न होने पर गार्ड से आलराइट सिग्नल मिलाकर GR 9.15 का पालन करते हुए गेट पास करने के बाद अधिकतम 10 KMPH से आगे आ	9841	59	0.6
4	मॉडीफाइड आटोमेटिक सिस्टम लागू करने के लिए क्या-क्या किया जायेगा?	FOG	डिसेपिंग स्टेशन के एडवांस्ड स्टार्टर, मिड सेक्शन में लगे मॉडीफाइड सेमी आटोमेटिक सिग्नल तथा रिसीविंग स्टेशन के होम सिग्नल का A मार्कर अथवा A तथा AG मार्कर बुझा दिया जायेगा।	10248	50	0.49

Regular One Day Classes at Crew Lobbies

- Daily one day classes to refresh & update the knowledge of running staff on safety & operational aspects.
- Assessment is done through a written exam.
- Special emphasis on 'MASS' training during fog.



Speedometers Analysis

- Average SPMs analyzed per day – 90.
- Analysis by in-house software.
- Signals marked with TRD chainage.

Details and Analysis of Speedometer Data

Date:-	2023-10-25	Section:-	DU-TDL	MPS Attained:-	110
Train No:-	14218DN	From Station:-	DU	Total Distance:-	204.38 KM
Loco No:-	22705	To Station:-	TDL	Average Speed:-	64 KMPH
MPS:-	110KMPH	Service:-	CHG	Total Time:-	03:19 Hrs
LP Name:-	RAM PRAWESH RDSO	ALP Name:-	MANVIR SINGH	Distance Covered With MPS(95% of MPS):-	105 KM
LP NLI Name:-	Munendra Kumar	ALP NLI Name:-	Charan Singh Meena		

BFT Analysis

Max Speed Before BFT Time	Min Speed After BFT Time
10	21:32:23 4 21:32:54

BPT Analysis

Max Speed Before BPT Time	Min Speed After BPT Time
62	21:46:04 30 21:44:23

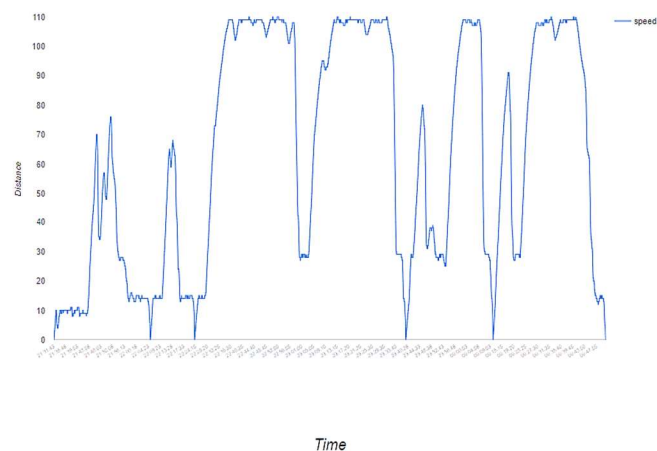
No Overspeeding Found

Caution Order Analysis

SI No	Caution First Km	Caution To Km	Caution Speed	Approx Caution Length	Time Start Cautious speed	Distance Travelled With Cautious Speed
1	1429/32	1429/30	75	63	22:14:00	6372
2	1379/32	1379/14	30	567	23:00:08	1516
3	1321/16	1321/02	75	441	23:35:47	6265
4	1249/22	1249/20	65	63	00:44:48	2443
5	1321/02	1319/02	40	2000	23:40:55	3526
6	1319/02	1318/02	30	1000	23:49:56	1789

Speed Analysis at Stopping of The Train

SI No	Stop Time	Speed Before 1000m	Speed Before 800m	Speed Before 500m	Speed Before 200m	Speed Before 100m	Speed Before 50m
1	22:05:02	15	14	14	14	13	11
2	22:21:16	14	14	14	15	14	13
3	23:36:59	29	29	29	22	13	12
4	00:09:54	29	29	29	23	15	14
5	00:51:01	21	16	13	14	14	11



CVVRS Analysis

- Average CVVRS Analysis per day – 09.
- Being carried out at PRYJ, GMC & TDL.
- Some snaps taken from videos are given hereunder-



Running Room Management System 'RRMS'

- Room & meal booking is computerized.
- Identification is authorized through 'RFID' card.



Running Room, Tundla
(Hospitality Operation Management Eco-system)

Please Fill the Details Before Issue Card

Please Select Card Number
Card Value

Please Select Staff ID
LP CMS ID

Please Fill Train Number
Please fill train Number

Please Select Type Of Working
Working A Train

Submit

Grievance Reporting System Related To Running Room

- QR code based complaint & suggestion system in Running Rooms for measuring satisfaction level of occupants and further improvement in facilities-
- Identification is authorized through 'QR Code' & 'RRMS'.
- Crew may scan the following QR code to access the system.
- On scanning the QR code, a new page opens where crew may award marks on a scale of 1 to 10.



Innovative Measures Adopted In PRYJ Running Room



Facilities Can Be
Availed Through
Running Room
Smart Card;
Excellent
Management And
Feedback



Buffet Food System
For The First Time
In Indian Railways



Modern And
Newly Renovated
Yoga Meditation
And Exercise Room



Hindi Poetry
Collection
Library



Special Food
Arrangements And
Festival Program
Arrangements On
Festivals And
Celebrations



Enchanting
Waterfall



Modernized Reading
Room



Various Programs
Under Cleanliness Is
Our Identity Message



Natural Means
Of Body Earthing
System Under
Panchakarma
Ayurveda Science



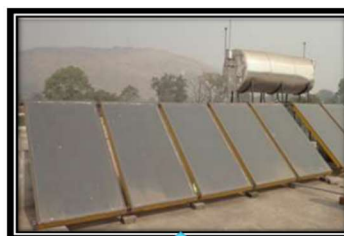
Modern And Newly
Renovated Yoga
Meditation And
Exercise Room



VRV Centralized
Air-condition
Saves Up To 30%
Energy And Cost
Effective



Water Harvesting
For Collecting And
Storing Rainwater
To Provide Water
For Running Crew



Solar Geyser
Water Heating System
That Utilizes Solar Energy
To Heat Water Which Is
Environment Friendly



Bio Gas Plant
Through Which We
Are Currently
Saving 1.5 Lakhs
Rupees Per Year

➤ It is intended to develop all the running rooms under electric operation on the same model.

रनिंग रूम में तैयार मल्टी-ग्रेन प्रोटीन युक्त आटा



Publishing The News Letter

- Daily reports of ambush checks & abnormalities are published through in digital form through 'Daily News Letter'.
- The newsletters are circulated amongst CLIs and running staff to inculcate sense of awareness towards safety.



Display of Videos at Lobbies On SPAD/Accidents

- Different videos on 'SPAD' incidences.
- Educational videos, such as-
 - ✓ Use of RS emergency valve.
 - ✓ Consequences of unnecessary conversation in loco while train is in motion.
 - ✓ Consequences of using mobile phones during train working.
 - ✓ Benefit / Consequences of availing / not availing quality rest at headquarter & in running room.

Modified RS Valve Models Installed at Lobbies For Training of Running Staff

DDU



PCOI



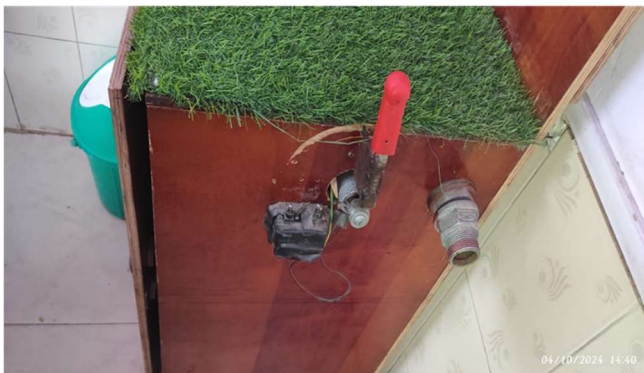
PRYJ



CNB



GMC



TDL



Improvements Done in Fog Safe Device For Signal Call-Out

- Annunciation of signals with station names in lieu of station codes between New Delhi to DDU in mainline.
- Pre-warning About signals situated on curve/right hand/critical by announcing 'सावधान, अगला सिगनल कर्व में है' 'सावधान, अगला सिगनल दायी तरफ है' और 'सावधान, अगला सिगनल क्रिटिकल सिगनल है'।
- Mapping of all the signals of DFCCIL has also been done with proper annunciation of signal with station name.

Safety Consciousness Amongst Running Staff

Exemplary Performance of running staff on safety front in saving the accidents (Up To Aug-24) during the year 2024-25 by detecting the faults in time given as under-

Month	Under Gear Defect	Defect in Coach/wagon	Broken Panto/ Insulator	Rail Fracture/ Track Defect	OHE Defect/ Threat	Jerk/ Lurch	SR Not Issued/Wrong Caution	Fire/Hot Axle in Train/ EP	Dashing/ Collision Saved	Saved Derailment	Wrong Signal/ Route	Th. Signal Given	Total
2023-24	23	-	1	3	3	-	2	-	4	1	15	4	56
Apr-24	1	-	-	-	1	-	-	-	-	-	3	-	5
May-24	-	-	-	1	-	-	-	1	1	-	1	-	4
June-24	1	1	-	1	2	-	1	-	-	-	1	-	7
July-24	1			1		2							4
Aug-24	1	-	-	-	-	-	-	-	2	-	1	1	5
Sep-24	4	-	-	4	-	-	-	-	-	-	1	-	9
2024-25	7	1	-	7	3	2	1	1	2	-	7	1	32

Ensuring Mental Piece of Running Staff Yoga Sessions Organized On Every Sunday

- करें योग-रहें निरोग.
- योग, ध्यान व प्राणायाम से शारीरिक एवम् मानसिक ऊर्जा का विकास होता है.
- योग अपनाये, योग से अहंकार का नाश होता है.
- कार्यालय व घर का वातावरण आनंदमय बनाता है योग.
- योग, ध्यान व प्राणायाम को दिनचर्या में अवश्य शामिल करे.



Blood Donation Camp, Plantation & Vastra-Dan

- A noble initiative on responsibility towards society.
- Regular blood donation camps are organized where running staff donate their blood to serve the humanity.
- 'Plantation' & 'Vastra - Daan' programmes are also organized from time to time.
- Some excerpts of such programmes organized are given hereunder-

