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Serial No. 43/11

EASTERN RAILWAY

No.E/890/2/31/ /Trg. & Dev /Pt.V

Kolkata, the 22th March, 2011

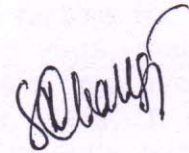
ALL CONCERNED

Sub: Analysis of causative factors for human error during Train accidents .

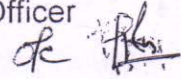
Copy of Railway Board's letter No. E(MPP)2010/3/59 dt. 09.03.2011 (RBE No. 32/2011) addressed to General Managers, All India Railway & Production Units, is forwarded herewith, for information, guidance and necessary action.

Hindi version is also enclosed.

DA: As above.



(S.K. Chattopadhyay)
Asstt. Personnel Officer (W&PC)
for Chief Personnel Officer



Index No 1077 : Analysis of causative factors for human error during Train accidents -
Introduce Physical Training (PT) for the Railway staff at Training
Centres.

Misc. Correspondance

p-697e

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18 MAR 2011

मुख्य कार्यालय अधिकारी के कार्यालय
परिपत्र में परिवर्तित किया जाता है।
To be converted into
SPO: Serial Circular



**Government of India (Bharat Sarkar)
Ministry of Railways (Rail Mantralaya)
(Railway Board)**

RBE No.32/2011

No. E(MPP)2010/3/59

New Delhi, dated 09.03.2011

✓
ER The General Managers,
All Indian Railways including Production Units

Sub: - Analysis of causative factors for human error
during train accidents

Based on a study by RDSO on "Analysis of causative factors for human error during train accidents", among other things, practicing yoga, meditation and Physical Training are some of the behavioural techniques to improve agility and concentration level of running staff like drivers as well as ASMs. It may be mentioned that yoga has already been introduced vide Board's letter No. E(MPP)2000/19/1/Pt/Meditation dated 23.11.2001(RBE No.231/2001) as amended from time to time.

Board have now decided to introduce Physical Training(PT) for the railway staff in the morning hours as under: -

- Railway employees attending training may be given the option of either choosing Physical Training (PT) or Yoga with a view to improve their fitness agility and level of concentration;
- To begin with, Physical Training(PT) should be imparted in the 83 training centres as per the list attached irrespective of the fact whether they cater to safety or non-safety category of staff;
- PT classes may be divided into two age group i.e. 20-40 years and 41-55 years and the intensity and level of physical training may appropriately be decided by the persons taking PT classes keeping the age of the group in mind;
- These 83 training Centres will arrange PT classes by engaging local agencies or RPF/railway employee who are qualified in the subject of Physical Training;
- The persons taking PT classes will be paid honorarium @ ₹.75/- per hour per day subject to maximum of ₹.2500/- per month for taking PT classes.
- These 83 training centers would be required to engage 1 person taking PT classes for each group, i.e. one person taking PT classes will conduct classes for the age Group of 20-40 years and another will conduct classes for the age Group of 41-55;

18 MAR 2011

अ.म.प्र. वरिष्ठ म.प्र. मुख्य नि.मु.ध.धि
AGM SDGM CPO COS
मु.धि.नि. मु.सु.आ बि.स. एव मु.ले.धि
CMD CSC FA & CAO
204.CPO/NG

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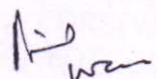
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- (g) Each of these 83 training centres would be required to have a panel of 3 qualified persons taking PT classes, to avoid disruption of classes, in case one is on leave/sickness etc; and
- (h) Railways will have to make available necessary budgetary provision to these training centres to meet the expenditure incurred on engaging 2 persons taking PT classes, through suitable re-appropriation within General Manager's powers.

This issues with the concurrence of the Finance Directorate of the Ministry of Railways.

DA: above


(Anil Wason)
Dy. Director(MPP)
Railway Board

No. E(MPP)2010/3/59

New Delhi, dated 9.03.2011

Copy to:

- (i) Dy. Comptroller & Auditor General of India(Railways), New Delhi with 40 spares.
- (ii) The FA&CAOs, CR, ER, ECR, ECoR, NR, NCR, NER, NFR, NWR, SR, SCR, SER, SECR, SWR, WR & WCR.

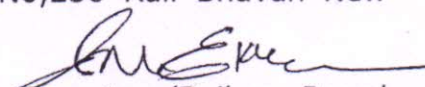

For Financial Commissioner/Railways

No. E(MPP)2010/3/59

New Delhi, dated 9.03.2011

Copy to:

1. The General Secretary, AIRF, 4, State Entry Road, New Delhi, with 35 spares.
2. The General Secretary, NFIR, 3 Chelmsford Road, New Delhi, with 35 spares.
3. The Secretary General FROA, Room No.256-A Rail Bhavan New Delhi with 5 spares.
4. The Secretary General, IRPOF, Room No.268 Rail Bhavan New Delhi with 5 spares
5. The Secretary RBSS Group 'A' Officers Association, Room No.462, Rail Bhavan
6. All Members, Departmental Council and Secretary Staff side National Council 13-C, Ferozeshah Road, New Delhi with 90 spares
7. The General Secretary, AIRPF Association, Room No,256 Rail Bhavan New Delhi with 5 spares.


For Secretary/Railway Board

r-681e

Copy to:

CRB, FC, ML, MM, MS, MT, DG(RHS), DG(RPF), AM(Budget), AM(CE), AM(C&IS), AM(Comm), AM(Elect), AM(Fin.), AM(Mech.), AM(Plg), AM(Project), AM(PU), AM(Sig), AM(Staff), AM(Rly Stores), AM(T&C), AM(Telecom), AM(Traffic), AM(Works), Adv.L(RS), Adv(Vig), Adv.Fin(Exp), Adv(IR), LA, OSD(MIS).
ED(Plg), ED(Accts), EDF(BC), EDCE(B&S), EDCE(G), EDCE(Plg), ED(Coaching), ED(CC), ED(C&IS), ED(E&R), EDEE(Dev), EDEE(G), EDE, ED(RRB), EDE(N), EDE(Res), EDF, EDF(E), EDF(S), EDF(B), EDF(RM), EDF(X)I, EDF(X)II, ED(H), EDLM, ED(MIS), EDE(GC), ED(T&MPP), EDME(Chg), EDME(Fr.), EDME(Tr.), EDME(TOT), EDME(Dev), EDME(W), ED(PC)I, ED(PC)II, ED(PP), ED(Project), ED(Project/DMRC), EDRE, ED(safety), JS, JS(C), JS(E), JS(G), JS(P), IG/RPF(Hqs), IG/RS, ED(Sig), ED(Stat & Econ), EDRS(C), EDRS(C), EDRS(G), EDRS(P), EDRS(S), EDRS(W), ED(TD), EDTT(M), EDTT(MC), EDTT(P), ED(T&C), EDCE(P), ED(PM), ED(PG), EDTC(R), EDTC(FM), EDTT(F), EDTT(FM), EDTT(S), EDV(A), EDV(E), EDV(T), ED(W).

E(Trg), E(NG)I, E(NG)II, E(G), F(E)Spl and Budget Branches of Railway Board

List of Training Centres where PT instructors is required

CR

1. Zonal Railway Training Institute/Bhusawal/CR
2. S&T Training Centre/Byculla/CR
3. Electrical Training Centre/Thakurli/CR
4. Drivers/Assistant Drivers Training Centre/Ajni/CR
5. Motorman Training Centre/Kalyan/CR
6. Motorman Training Centre/Kurla/CR

ER

1. Zonal Railway Training Institute/Bhuli/ER
2. Supervisors' Training Centre/Kancharapara/ER
3. S&T Training Centre/Liluah/ER
4. S&T Training Centre/Malda/ER
5. Electrical Training Centre/Asansol/ER
6. Diesel Drivers' Training Centre/Jamalpur/ER
7. Diesel Traction Training Centre/Andal/ER
8. Diesel Traction Training Centre/Burdwan/ER
9. Diesel Traction Training Centre/Howrah/ER
10. Diesel Traction Training Centre/Malda/ER

ECR

1. ZRTIMuzzafarpur/ECR
2. Diesel Traction Training Centre/Patratu/ECR
3. Diesel Traction Training Centre/Mugalsarai/ECR
4. Electric Traction Training Centre/Mugalsarai/ECR

ECOR

1. Diesel Training Centre/Visakapatnam/ECOR

NR

1. Zonal Railway Training Institute/Chandausi/NR
2. Supervisors' Training Centre/Lucknow/NR
3. Civil Engineering Training Centre/Kanpur/NC
4. S&T Training Centre/Ghaziabad/NR
5. Electrical Training Centre/Ghaziabad/NR
6. Diesel Traction Training Centre/Alamb agh/Lucknow/NR
7. Diesel Traction Training Centre/Ludhiana/NR
8. Diesel Traction Training Centre/Shakur Basti/Delhi/NR
9. Diesel Traction Training Centre/Tuglakabad/Delhi/NR

NCR

1. Supervisors' Training Centre/Jhansi/NCR
2. Electrical Training Centre/Kanpur/NCR
3. Indian Railway Track Machines Training Centre/Allahabad/NCR

NER

1. Supervisors' Training Centre/Gorakhpur/NER
2. S&T Training Centre/Gorakhpur/NER
3. Electrical Training Centre/Gorakhpur/NER
4. Diesel Traction Training Centre/Gonda/NER

NFR

1. Zonal Railway Training Institute/Alipurduar JN./NFR
2. S&T Training Centre/Pandu/NFR
3. Supervisors' Training Centre/New Bongaigaon/NFR
4. Diesel Traction Training Centre/Guwahati/NFR
5. Diesel Traction Training Centre/Siliguri/NFR

NWR

1. Zonal Railway Training Institute/Udaipur/NWR
2. Supervisors' Training Centre/Ajmer/NWR
3. Diesel Traction Training Centre/Bhagat-ki-koti/Jodhpur/NWR

SR

1. Zonal Railway Training Institute/Trichy/SR
2. S&T Training Centre/Podanur/SR
3. Civil Engineering Training Centre/Tambaram/SR
4. Electrical Training Centre/Avadi/SR
5. Diesel Traction Training Centre/Ponmalai/SR
6. Diesel Traction Training Centre/Tondiarpet/SR
7. Traction Training Centre/Tambaram/SR

SCR

1. Zonal Railway Training Institute/Maula Ali/SCR
2. Supervisors' Training Centre/Secunderabad/SCR
3. Civil Engineering Training Centre/Kacheguda/SCR
4. Civil Engineering Training Centre/Guntakal/SCR
5. S&T Training Centre/Maula Ali/SCR
6. Electrical Training Centre/Vijayawada/SCR
7. Electrical Training Centre/Lallaguda/SCR
8. Diesel Traction Training Centre/Kazipet/SCR
9. Diesel Traction Training Centre/Guntakal/SCR
10. Diesel Traction Training Centre/Rajmundry/SCR

SER

1. Zonal Railway Training Institute/Sini/SER
2. Supervisors' Training Centre/Kharagpur/SER
3. S&T Training Centre/Kharagpur/SER
4. Civil Engineering Training Centre/Kharagpur/SER
5. Electrical Training Centre/Tatanagar/SER
6. Diesel Training School/Rourkela/SER
7. TRD Training Centre/Chakradharpur/SER

SECR

1. Diesel Traction Training Centre(NG)/Nagpur/SECR
2. Divisional Loco Training Centre/Bilaspur/SECR
3. Divisional Loco Training Centre/Bezonbagh/SECR
4. Electrical Training Centre/Bilaspur/SECR

SWR

1. Supervisors' Training Centre/Bangalore/SWR
2. Electrical Training Centre/My sore/SWR

WR

1. S&T Training Centre/Sabarmati/WR
2. Electrical Training Centre/Vadodara/WR
3. Electrical Training Centre/Mahalaxmi/WR
2. Diesel Traction Training Centre/Sabarmati/Ahmedabad/WR
3. Diesel Traction Training Centre/Mahalaxmi/WR
4. Diesel Traction Training Centre/Bandra/WR
5. Diesel Traction Training Centre/Ratlam/WR
6. Diesel Traction Training Centre/Abu Road/WR

WCR

1. Diesel Training Centre/Itarsi/WCR
2. Diesel Traction Training Centre/New Katni/WCR