



**AM(PU)
Railway Board**

Dear Friends,

My perception of the department is that whether it is production technology, diesel traction or passenger care, we have become unenthusiastic about fresh knowledge. One reason could be that there are very few books in technologies of our interest and the seat of learning (Jamalpur) oddly situated. There are other reasons also for our lack of enthusiasm.

However, technology offers a few clear solutions and immense possibilities to improve the situation. One such solution is an interactive web site.

I would like to have the following issues tackled by IRSME community with interest & on priority. This site may be made use of for :

Historical Data: Pictures of locos, trains and workshops. Sometime back, I had requested all the CMEs to digitize all the good photographs and send it to the Board in CD form. Although the resolution of 72 dpi is standard on internet, I would like high resolution images of at least 300 dpi. How about the replicas of calendars and advertisement photographs.

Articles on workshops, Pus, Sheds and Rolling Stock.

Current Technology: Articles on topics of current interest Fuel Cell, New Couplers, New Bogies Technologies incorporated in LHB & GM locos. IGBT AC

motors for Traction, Vacuum Evacuated oils, CNG technology for High Speed DMU train etc. EURO standards for emission for diesel engines.

New Materials: Ferrous, non – ferrous, non – metals, polymers, adhesives, composites, light metals.

Standard equipment: Pumps, Compressors, hardware, fasteners, Hand tools, Bearings, prices & sources.

M/c. Tool Tech.: New ideas in accurate positioning, cutting tools, powered tools, joining and forming, melting and casting.

Railway in Press: Articles of interest appearing in newspapers and Magazines.

Achievements: New work done by PUs, RDSO and Railways in Workshops, Sheds and Depots.

Directory Service: Directory of existing and retired members of IRSME. The names of spouse, children and Dates of births, Postal Address, E-mail ID, Phone Nos. and if possible photos.

Departmental News: Posting, promotions and transfers.

We should welcome every bit of information and request a suitable retired officer (like N. Desouza, P. Ramachandran or Brahmanand) to arrange knowledge in various sections.

Deputations: To other ministries and other bodies like safety committees, CAT, PSUs, RITES, CONCOR, IRCON.

Training: Opportunities in India and abroad.

Awards: Shram Shri Awards nominations

Certification: ISO, ISI (BIS)

Personal: Marriage invitations (and may be proposals),
Child births, Superannuation, Deaths.

Sale and Purchase: Used Household equipment, cars and
transport equipment, golf sets, houses.

Dated 20.04.2004

V.K.Bhargav
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