GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)
*****

No. 2004/CE-II/CS/1 New Delhi, dt.17.05.2005.

Principal Chief Engineers/Chief Engineers

CR, ER, ECR, ECoR, NR, NCR, NFR, NFR, NWR, SR, SCR, SER, SECR, SWR, WR, WCR and Metro Railway/Kolkata.

The General Manager (Const.), N.F.Railway, Guwahati.
The CAO/Const. All Indian Railways.
The CAO/Const., Metro Railway, Mumbai & Chennai.

Managing Director, Konkan Railway Corporation Ltd, Rail Bhawan, New Delhi.
Managing Director, IRCON, New Delhi.
Managing Director, RITES, New Delhi.
Managing Director, DMRC, N.B.C.C. Building, Pragati Vihar, New Delhi.
Managing Director, CONCOR, New Delhi.

The Chief Project Officer, DMRC, Pragati Vihar, Nwq Delhi.
Director, IRICEN, Pune.
Director, IRIEEN, Nasik.
Director, , IRISET, Secunderabad.
Director, IRIMEE, Jamalpur.
Director, IRITM, Vill. Kanausi, Hardoi, Manik Nagar, Lucknow.
Director General, Railway Staff College, Vadodara.

FA & CAO, All Indian Railways.
The Director General (Track), RDSO/Alambagh, Lucknow.
Chief Commissioner of Railway Safety, Lucknow.

Genl. Secy., AIRF, Rail Bhavan.
Genl. Secy., NFIR, Rail Bhavan.
Genl. Secy., IRPOF, Rail Bhavan.
Genl. Secy., FROA, Rail Bhavan.
Genl. Secy., AIRPFA, Rail Bhavan.
Genl. Secy., DAI (Railways) Rail Bhawan, New Delhi.

Sub: Advance Correction Slip No 98 to the Indian Railways Permanent Way Manual -1986 para 202.

Ministry of Railways (Railway Board) have decided that correction/addition as indicated in the enclosed Advance Correction Slip No.98 dated 17.05.2005, to relevant para of the IRPWM, be made.

Receipt of this letter may please be acknowledged.

17/5/05

(H.L. SUTHAR)
Director Civil Engg.(P),
Railway Board.

(1)

No. 2004/CE-II/CS/I

New Delhi, dt. 17.05.2005.

Copy to : CRB, ME, ML, MS, MM, MT, FC, Secretary.

AM(CE), AM(W), AM(Budget), AM(Elect.), AM(Fin.), AM(Sig.), AM(Plg.), AM(MS), AM(Mech.), AM(PU), AM(Tele.), AM(Traffic), Adv.(Vig.), Ad.(L&A).

EDF(X)-II, ED(Safety), EDCE(P), ED(Works), EDV(E), ED(Proj.), ED(DMRC), EDTK(M), EDTK(MC), EDTK(P), EDCE(G), EDCF(B&S), ED/L&A.

OSD(ME), DTK(MC), DTK(M), Dir.(Works) I & II, DLM, DCE(B&S), DVE-I & DVE-II, IPWE(I).

OK

INDIAN RAILWAYS PERMANENT WAY MANUAL 1986 - (Second Reprint 2004)
ADVANCE CORRECTION SLIP NO. 98 DATED 17.05.05

The existing para 202 (1) of Indian Railways Permanent Way Manual may be modified to read as under:-

Para 202. Classification of Lines -

(1) Broad Gauge - The BG lines have been classified into seven groups 'A' to 'E' on the basis of the future maximum permissible speeds as under-

Group 'A' - Speeds upto 160km./hour:

(i) New Delhi to Howrah - Rajdhani Route (via the Grand Chord and Howrah-Burdhwan Chord).
(ii) New Delhi to Mumbai Central (Frontier Mail Route).
(iii) New Delhi to Chennai Central (Grand Trunk Route).
(iv) Howrah – Nagpur-Mumbai CST.

Group 'B' - Speeds upto 130 km./hour:

(i) Allahabad-Katni-Jabalpur-Itarsi-Bhusaval.
(ii) Kalyan-Pune-Daund-Wadi-Secunderabad-Kazipet.
(iii) Kharagpur-Waltair-Vijayawada.
(iv) Wadi-Raichur-Arakkonam-Chennai Central.
(v) Howrah-Bandel-Barddhaman.
(vi) Khanna-Barharwa-Farakka Bridge-Malda Town.
(vii) Sitarampur-Madhupur-Kiul-Patna-Mughal Sarai.
(viii) Kiul-Bhagalpur-Sahibganj-Barharwa.
(ix) Delhi-Panipet-Ambala Cantt. Kalka.
(x) Ambala Cantt.-Ludhiana-Pathankot.
(xi) Ambala Cantt.- Moradabad-Lucknow-Pratapgarh-Mughul Sarai.
(xii) Arakkonam-Jolarpettai-Salem-Erode-Coimbatore-Ernakulam.
(xiii) Vadodara-Ahmedabad.
(xiv) Jolarpettai-Bangalore.
(xv) Ahmedabad-Ajmer-Jaipur-Bandikui-Rewari-Delhi.
(xvi) Malda Town-Barsoi-New Jalpaiguri.
(xvii) Chennai Beach-Dindigul.
(xviii) Bangalore-Dharmavaram-Gooty.
(xix) Ghaziabad-Saharanpur.
(xx) Chennai Beach-Chennai Egmore 3rd line

Annexure 2/1 shows, Group 'A' and 'B' Routes.

Group 'C' - Suburban Sections of Mumbai, Delhi, Chennai and Kolkatta as listed below:

(i) CSTM-Kalyan-Kasara
(ii) CSTM-Kalyan-Karjat
(iii) CSTM-Kurla-Panvel
(iv) CSTM-Ravali-Mahim-Andheri
(v) CSTM-Ravali-Kurla
(vi) Churchgate-Mumbai Central-Borivali-Virar

.....2/-

(vii) Chennai Central-Basin Bridge-Veysarpadi-Arakonam
(viii) Chennai Central-Basin Bridge-Washermanpet-Chennai beach-Tambaram
(ix) Chennai Central-Basin Bridge – Korukkupet – Tondiarpet - Tiruvottiyar - Gummidipundi
(x) Chennai Beach-Thirumayilai
(xi) Sealdah-Dumdum-Naihati-Kalyani-Ranaghat-Krishnanagar
(xii) Sealdah-Sonarpur-Baruipur
(xiii) Ballygunj-Budge Budge
(xiv) Howrah-Dankuni-Saktigarh-Bardhaman
(xv) Howrah-Bandel-Saktigarh
(xvi) Seoraphuli-Tarakeshwar
(xvii) Dumdum-Barasat
(xviii) Howrah-Panskura-Kharagpur

Group 'D' Spl.- Sections where the traffic density is very high or likely to grow substantially in future and the sanctioned speed is 100 km/h at present. The following routes will fall under this category:-

(i) Kharagpur-Midnapur-Adra
(ii) Barkakana-Barwadih-Garwa Road
(iii) Tundla-Yamuna Bridge
(iv) Bolangir-Titlagarh
(v) Gudur-Renigunta
(vi) Anara-Chandil-Kandra-Sini
(vii) Anuppur-Shahdol-Katni-Bina
(viii) Ahmedabad-Viramgam
(ix) Nagda-Ujjain-Maksi-Bhopal
(x) Lucknow-Sultanpur-Zaffarabad-Banaras
(xi) Delhi-Ghaziabad-Hapur-Moradabad
(xii) Lucknow-Kanpur
(xiii) Chapra-Hajipur-Barauni
(xiv) Raipur – Titlagarh - Vizianagram
(xv) Guntakal-Tornagallu-Hospet
(xvi) Udhna-Nandurbar-Jalgaon
(xvii) Gomoh-Chandrapura
(xviii) Garva Road-Chopan
(xix) Garva Road-Sone Nagar
(xx) Barauni-Katihar
(xxi) Sambalpur-Talcher-Nergundi
(xxii) Jharsuguda-Bolangir
(xxiii) Barabanki-Gonda-Gorakhpur-Chhapra
(xxiv) Champa-Gewra Road
(xxv) Bilaspur-Anuppur

Group'D' - Sections where the sanctioned speed is 100km./hr. at present.

(i) Salem-Byappanhalli
(ii) Guntur-Donakonda-Guntakal
(iii) Vikarabad-Parli-Parbhani
(iv) Vijayawada-Bhimavaram-Nidadavolu
(v) Secunderabad-Dronachalam

.....3/-

(vi) Jodhpur-Marwar
(vii) Diva-Vasai Road
(viii) Pen-Roha
(ix) Kumedpur-Katihar Jn
(x) Rewari-Hissar
(xi) Kalumna-Nagpur (via Itwari)
(xii) Kota-Ruthiyai
(xiii) Bina-Guna-Ruthiyai

Group'E' Spl. - Sections where traffic density is very high or likely to grow substantially in future and present sanctioned speed is less than 100 km/h, the following routes will fall under this category:

(i) Panskura-Haldia
(ii) Talcher-Rajatgarh-Salegaon-Nergundi
(iii) Cuttack-Paradeep
(iv) Radhakishorepur-Rajathgarh-Barang
(v) Kapilas Road-Salegaon
(vi) Radhakishorepur-Machapur
(vii) Kirandul-Koraput
(viii) Rajakharshwan-Dongaposi-Padapahar Barajamda-Gua
(ix) Bondamunda-Bimlagarh-Barsuan-Kiriburu
(x) Kandra-Gamharria
(xi) Marauda-Dallirajhara
(xii) Urkura-Sarona
(xiii) Bhojudih-Mohuda G-C
(xiv) Chandil-Muri-Bokaro-Rajbera
(xv) Padapahar-Banspani
(xvi) Barajamda-Bolanikhandan
(xvii) Muri-Barkakana
(xviii) Talgoria-Bokaro City
(xix) Andal-Sainthia
(xx) Hatia-Muri
(xxi) Mohuda-Gomoh
(xxii) Koraput - Kottavalasa
(xxiii) Koraput-Singapuram Road
(xxiv) Sambalpur-Angul
(xxv) Anuppur-Bijuri-Boridand
(xxvi) Boridand-Bisrampur
(xxvii) Durg-Marauda
(xxviii) Londa-Vasco
(xxix) Dewas-Maksi
(xxx) Gandhidham-Bhuj
(xxxi) Dornakal-Bhadrachalam Road-Manuguni and Kerapalli-Singereni Collieries
(xxxii) Sanathnagar-Maul Ali (by pass line)

Group'E' - All other Sections and branch lines where the present sanctioned speed shall be less than 100 kmph.

*****

ANNEXURE-2/1 PARA 202

