

भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
रेलवे बोर्ड Railway Board

No. 2019/M (C)/202/1

New Delhi,
Dt. 31. 03. 2020

General Managers
All Zonal Railways

Sub: COVID-19 - Conversion of coaches to serve as quarantine/isolation facilities

Ref: (i) Railway Board's VC on COVID-19 Pandemic dt 25.03.2020, 30.03.2020 & 31.03.2020
(ii) Railway Board's letter of even number dated 30.03.2020

Detailed instructions for conversion of WGSCN coaches into isolation facilities for COVID-19 patients were circulated with approval of Board (MRS, MTR, FC, DG RHS and MT) vide this office's letter at reference (ii) above. Targets for conversion of WGSCN coaches were also conveyed. It was also instructed that only coaches with more than 15 years life would be taken up for conversion.

2. In the VC held on 31.03.2020, many zones have conveyed that they may not have sufficient numbers of WGSCN coaches of more than 15 years vintage available with them for conversion. It has therefore been decided that all zones may also convert Hybrid WGSCN, GS coaches and GS Hybrid coaches to make up the total number of coaches to be converted into isolation facility. The zone wise target are again enclosed at Annexure 1.

3. For conversion of ICF/Hybrid GS coaches into Quarantine/isolation coaches, the following shall be kept broadly in mind:

- a. One Indian style toilet to be converted into a bathing room.
 - i. This can be done by placing wooden batten structure/Chequered sheet on the entire lavatory floor which also covers the squatting pan and does not create any level difference on the floor.
 - ii. It is to be equipped with bucket, mug and soap dispenser also.
 - iii. Taps with lift type handle/long handle will need to be provided in washbasins.
 - iv. Similar tap to be provided at proper height so that bucket can be filled.
- b. The first cabin near the bathing room shall be provided with two hospital/plastic curtains transversely in the aisle so that the entry and exit to the entire cabin can be screened off.
 - i. This cabin will be used as store/paramedics area.
 - ii. Two Oxygen cylinders will also be provided by the Medical department for which suitable clamping arrangement on the side berth side of this cabin may be provided.
- c. Extra bottle holders shall be provided in each cabin for holding medical equipment, two for each berth.
- d. Extra 3 peg coat hooks, 2 per cabin to be provided

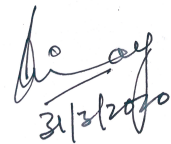
- e. Mosquito net to be provided on windows to avoid mosquito's entry inside and have proper ventilation too.
- f. Each cabin will be provided with 3 dustbins with foot operated lids of Red, Blue and Yellow Colour suitably lined with garbage bags.
- g. All charging points for laptop and mobile to be functional.
- h. It must be ensured that all amenity fittings are in place, upholstery is in good condition and broken panels etc. are replaced.

4. No Insulation of Bamboo Chic/Khus etc is to be provided for either WGSCN coaches as advised vide Board's letter at reference (II) or GS quarantine/isolation coaches. The coaches shall be intensively cleaned before being offered for occupation.

5. The Zonal Railways are advised to plan for the above modifications immediately and advise the date of readiness of these rakes to Board immediately. Converted GS coaches rakes and converted WGSCN coaches rakes are to be maintained separately.

6. Utilisation certificates will need to be furnished to Ministry of Health and Family Welfare (MoH&FW) and Ministry of Finance (MoF). It is desirable that all details of coach modifications, purchases, and manufacture of various items, sanitation and cleanliness, pertaining to COVID-19 are separately and concurrently captured.

7. This issues with the approval of MRS and MT.



(Vinay Srivastava)
Exe. Dir. Mech. Engg. (Chg.)
Railway Board

Annexure 1 to Letter number No. 2019/M (C)/202/1 dt 31/03/2020

Sl No	Zone	Number of Coaches to be Converted
1	CR	482
2	ER	338
3	ECR	208
4	ECoR	261
5	NR	370
6	NCR	290
7	NER	216
8	NFR	315
9	NWR	266
10	SR	473
11	SCR	486
12	SER	329
13	SECR	111
14	SWR	312
15	WR	410
16	WCR	133
	IR	5000