



GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
RAILWAY RECRUITMENT BOARDS



**ADDENDUM NO.-1 TO CORRIGENDUM AND AMENDMENT No.- 4 Dated 07.04.2022**  
**REGARDING PARA 15.1**

**OF**

**Detailed Centralized Employment Notice (CEN) No. - RRC- 01/2019 (Level -1 Posts)**  
**( RECRUITMENT FOR VARIOUS POSTS IN LEVEL -1 of 7<sup>th</sup> CPC Matrix)**

**Date of Issue: 12.08.2022**

With reference to the Detailed Centralized Employment Notice (CEN) No. RRC-01/2019 published on 23.02.2019 and **Corrigendum & Amendments No. - 4 (Published on 07.04.2022)** through the websites of RRBs, following is inserted in the Para 15.1.

For Normalization across shifts, RRB shall use the percentile equivalence.

- 1) **Percentile Scores:** Percentile scores are scores based on the relative performance of all those who appear for the examination. The marks obtained are transformed into a scale ranging from 100 to 0 for each shift of examinees. The percentile score is not the same as the percentage of marks obtained.
- 2) The Percentile Score indicates the percentage of candidates that have scored EQUAL TO OR BELOW (same or lower raw scores) that particular Percentile in that examination. Therefore, the topper (highest score) of each shift will get the same Percentile of 100 which is desirable. The marks obtained in between the highest and lowest scores are also converted to appropriate Percentiles.
- 3) The Percentile score will be the Normalized Score for the examination (instead of the raw marks of the candidate) and shall be used for the preparation of the merit lists.
- 4) The Percentile score of a Candidate for a particular shift will be calculated as below

$$\text{Percentile Score} = \frac{\text{Number of candidates appeared in the 'Shift' with raw score EQUAL TO OR LESS than the candidate}}{\text{The total number of the candidates who appeared in the 'Shift'}} \times 100$$

- 5) The percentile scores for the Raw score of all the candidates for all the shifts would be merged and shall be called the RRC scores which will then be used for the compilation of results and further processing for deciding the merit allocation.
- 6) The Percentile Scores will be calculated up to 5 decimal places to avoid the bunching effect and reduce ties.
- 7) In case of two or more candidates securing same Normalized Percentile Score, their merit position shall be determined by age criteria i.e., older person shall be placed at higher merit and in case age being same, then alphabetical order (A to Z) of the name shall be taken into account to break the tie.

Though Railway Administration reserves the right to modify the formula/adopt different formula based on technical considerations.

All other terms and conditions of the CEN No. RRC-01/2019 will remain unchanged.

**Dated: 12.08.2022**

**Chairpersons**  
**Railway Recruitment Boards**