

# Rail safety concerns

## What is the issue?

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Railways safety record comes under scrutiny in the wake of recent accidents.

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## What is the status of railways safety?

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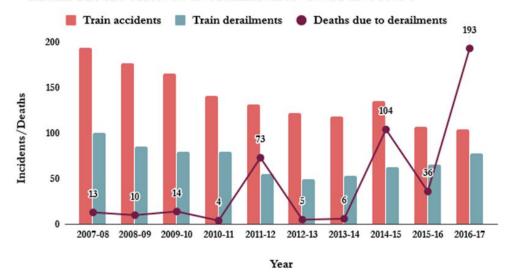
 Rail mishaps are not an uncommon occurrence in India, but rarely does one see heads roll at the very top.

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 $\bullet$  The deaths due to derailments was 193 in 2016-17.  $\ensuremath{\backslash n}$ 

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## Train Accidents & Derailments Over Decade



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- One accident near Kanpur alone claimed over 140 lives in November 2016, it was highest in at least a decade.
- $\bullet$  The number of accidents has been steadily on the decline, from nearly 200 in 2007-08 to 104 in the last fiscal. \n
- The number of derailments and casualties have been on the rise in the last three years even as the total number of accidents has fallen.

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## What are the reasons for derailment?

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 Derailments occur due to wear and tear of track, rolling stock and human error.

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- There is a persistent shortage of loco pilots, with nearly 19,000 vacancies out of over 95,000 posts.
- As a result, loco-pilots are overworked and prone to error in signals.
- About 25% posts for safety remain vacant, rationalisation of railways' staff does not seem to have worked.
- As for damaged tracks, 1.15 lakh km length should be renewed annually, but no more than half of that is generally carried out.  $\n$

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## How this issues can be addressed?

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- Budget 2017-18 announced the creation of Rashtriya Rail Sanraksha Kosh with a fund of Rs.1 lakh crore to be used over five years.
- Proposed safety fund will be utilised for track improvement, bridge rehabilitation, and rolling stock replacement, human resource development, improved inspection system and safety work at level crossing, among other things

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• It is important to focus on operational aspects such as allowing maintenance staff flexibility to hold up traffic even if that implies train delays.

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• A separate post for Member (Safety) needs to be created in the Railway Board.

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**Source: Business Line, First post** 

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