

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:2239

ANSWERED ON:06.12.2012

DESIGN OF ROB/RUB

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Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways propose to standardize the design of rail over-bridge and rail under-bridge (Rob/Rub);
- (b) if so, the details thereof ;
- (c) the number of proposals that are expected to be cleared shortly;
- (d) the details of the funds provided by the Railways for this purpose; and
- (e) the time by which the said work is likely to be completed?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI ADHIR RANJAN CHOWDHURY)

(a): No, Madam. The design and drawing of a typical Road Over Bridge (ROB) and Road Under Bridge (RUB) depends upon the site conditions and site layouts which includes:

- # the type of approach road,
- # width of approach road,
- # skew angle of the approach road,
- # type of habitation on the approaches,
- # availability of land on the approaches,
- # lay out of Railway yard/railway lines,
- # the type of traffic & traffic density being handled by these gates,
- # bearing capacity of the soil,
- # extent of the railway boundary etc.,

As such, it is neither practical nor possible to legislate standard design and drawing for ROB and RUB to fit all the locations. However, for expeditious approval of General Arrangement Drawing (GAD) for ROB and RUB, Ministry of Railways have issued standard design and drawings for some spans.

(b) to (e): Do not arise.