

**GOVERNMENT OF INDIA  
RAILWAYS  
LOK SABHA**

UNSTARRED QUESTION NO:5596  
ANSWERED ON:10.05.2012  
TECHNOLOGY INTENSIVE MEASURES  
Yadav Shri Dharmendra

**Will the Minister of RAILWAYS be pleased to state:**

(a) whether the Railways had set a target for upgradation of all old cabins / multi-cabin mechanical systems and improvement in visibility of the signals during the current Five Year Plan; and

(b) if so, the success achieved in this regard and the amount of funds proposed for the said purpose during the next Five Year Plan?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI K.H. MUNIYAPPA)

(a) Target for XI Five Year Plan for replacement/upgradation of old signalling systems was fixed based on traffic requirement, age cum-condition of the assets and availability of resources.

(b) Target of provision of centralized Relay / Electronic Interlocking with Colour Light Signals at 1250 stations during the XI Five Year Plan was exceeded. To improve visibility of Signals, Multiple Aspect Colour Light Signalling (MACLS) was provided at 977 stations with semaphore signalling during the XI Five Year Plan. Funds to the tune of 3900 crore are proposed for replacement and upgradation of old and worn out Signalling installations during the XII Five Year Plan.