

**भारतसरकारBHARAT SARKAR**  
**रेलमंत्रालयMINISTRY OF RAILWAYS**  
**रेलवेबोर्डRAILWAY BOARD**

**Note No. 2021/RS(G)/779/6(2)**

**New Delhi, dated: 22 -05-2021**

The General Managers, All Indian Railways/PUs, NF(C), CORE  
DG/RDSO/Lucknow, NAIR/Vadodara,  
PCAO, DMW/Patiala, COFMOW  
CAO, WPO/Patna, RWP/ Bela.

**Subject:: Utilising design refinements to reduce expenditure**

1. One of the issues among various issues discussed in the meeting held by Hon'ble Minister of Railways with CRB & CEO on 01.04.2021 was as follows -

*To consider utilising design refinements to reduce expenditure.*

2. Manufacturing process of a product starts from Design and cost of the product to be manufactured depends largely on this aspect. Innovative design refinement has the potential not only to enhance the product quality and utility but can reduce Total Cost of Ownership for the organisation. This helps the organisation in achieving its objectives. Thus “*Design For Manufacturing*” and “*Design for Economy*” help to consider design refinements to bring about ease of manufacturing and reduction in expenditure.
3. In this reference you may take up design refinements with “Design for Economy” as one of the objectives to reduce our overall expenditure.

Keeping the above end result in view, it is requested to kindly take immediate necessary action in this regard.

Quarterly achievements/progress in the matter may kindly be intimated to this office so that position can be updated to Board.



(Chandan Kumar)  
Director Railway Stores(IC)  
Railway Board

**Copy to:**

PCMMs, PCEs, PCMEs, PCEEs, PCSTEs, All Indian Railways & PUs, COFMOW, CORE, WPO/Patna and RWP/Bela