

भारत सरकार/GOVERNMENT OF INDIA  
रेल मंत्रालय/MINISTRY OF RAILWAYS  
(रेलवे बोर्ड)/ (RAILWAY BOARD)

No. 2012/Elect(G)/150/4/Pt.IV(Solar Mission)

New Delhi, Dated: 17.03.2025

**General Managers,  
All Zonal Railways/Production Units**

**Sub: Implementation of "Solar Systems, Devices, and Components Goods order, 2025"  
(QCO 2025) -Flexible Module.**

**Ref: i) MNRE DO No.- 313-12/5/2022-5 AND QC date-05.03.2025**

**ii) Gazette Notification No.- CG-DL-E-28012025-260524 date 27.01.2025**

Ministry of New and Renewable Energy (MNRE) vide above referred DO (reference-i) has notified the modified "Solar Systems, Devices and Components Goods order, 2025 (QCO 2025) vide Gazette Notification dated 27<sup>th</sup> January 2025 (reference-ii).

1.1 The revised QCO (Quality Control Order) includes latest version of Indian Standards IS 14286, IS 61730: part 1 & b part 2 for Solar PV module for compliance. The latest version of IS 14286 also includes addition of test methods required for flexible modules and addition of bending test.

1.2 **Flexible Solar PV modules** are also under the Scope of revised QCO issued by MNRE. Further, BIS has already included this provision in their application portal.

2. It is mentioned that Flexible Solar PV modules are light weight, versatile and can be installed on curved and uneven surfaces. This could be handy in solar system provisions at earlier non-feasible surfaces and areas.

3. Accordingly, all ZRs/PUs are advised to explore the possibility of inclusion of Flexible Solar PV modules in their tender for solar works as per the feasibility/requirement of the site.



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