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**Advisory No. 01/ 2025**

E2 Works (PPC) Sub Dte  
Dte of Works, E-in-C's Branch  
Integrated HQ of MoD (Army)  
Kashmir House, Rajaji Marg,  
New Delhi – 110011.

A/95533/DWP/Pol/E2W (PPC)

10 Mar 2025

**List 'A' & 'B'**

(Through MES Website)

**ADVISORY ON BIM ADOPTION FOR CONSTRUCTION PROJECTS OVER  
Rs 100 CRORE**

1. PI refer this HQ Advisory No (04/2024) issued vide letter No A/95533/DWP/Pol/E2W(PPC) dated 13 Dec 2024 on New Construction Techniques and Rapid Construction Technology Incorporation in Defence Works.
2. With advent of new construction techniques and rapid construction technologies in MES, it has become imperative to also integrate cutting-edge digital solution to enhance efficiency, accuracy and cost-effectiveness in major projects. Building Information Modelling (BIM) is one such transformative technology which enables a data-driven approach to construction and improves project planning, execution & lifecycle management. It also facilitates real-time collaboration among stakeholders, minimizes design conflicts and enhances decision-making, leading to reduced delays and optimized resource utilization.
3. It is felt that adoption of BIM in high value/ technologically advance construction projects will significantly improve project predictability, risk mitigation and cost control. The integration of BIM with new construction technologies shall also enhance productivity and accelerate project timelines while maintaining superior quality standards.
4. Apropos, all stakeholders are advised to adopt BIM workflows for design and execution in **all projects costing more than ₹100 crore.**

(SH Rahuman)  
Brig  
DDGW (PPC & Est)  
For E-in-C

Copy to:-

**QMG's Branch/DG LW&E**

**IHQ of MoD (Navy) / Dte of Works**

**IHQ of MoD (Air Force) / Dte of AF Works**

**HQ IDS / Works Dte**

**Coast Guard HQ / Dte of Works**

**HQ CGDA** - For info and further distribution to all IFAs.

**Internal**

**All Sub Dtes of Works Dte**

**Automation Cell** - For uploading on the MES website **with restricted access.**

