

**Explanatory Note Inviting Comments on
“Guidelines and Best Practices for Safe Handling of Nanomaterials in Research
Laboratories and Industries”
from All Stakeholders and General Public**

Nanomaterials possess unique properties due to their small dimensions, large surface area and high reactivity. This makes them promising candidates for a variety of novel applications. However, these very properties may also make them potentially hazardous for human health and environmental safety. Therefore, intense research activity has been undertaken in various R&D institutions, universities and industries across the world to understand the environment, health and safety issues related to Nano Science and Technology. Realizing the importance of safe handling of Nanomaterials, Nano Mission, Govt. of India constituted a Task Force consisting of eminent experts to address these issues. As a first step, the Task Force took the initiative to prepare guidelines for scientists and technocrats working in R&D laboratories and industries for safe handling of nanomaterials in their work places. A draft document entitled **“Guidelines and Best Practices for Safe Handling of Nanomaterials in Research Laboratories and Industries”** has been prepared which is based on existing national and international knowledge available in the open domain.

Nano Mission invites comments on this draft document from all stakeholders and general public till February, 15, 2016.

The comments may be sent, preferably by e-mail, to:

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