

Re: Approval of Mid Term Report of R&D Projects for release of 2nd installment

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Thu, 28 Nov 2024 16:09:47 +0530 •
To "pgd.bis" <pgd.bis@nic.in>
Cc "SIVAPRAKASH.K.G" <sivaprakashkg@gmail.com>

Dear Sir(s),

Kind Attn: Mr. Kundhan Giri, Scientist , BIS

After Studying the attached Mid term reports of the Research work done by different Researchers, I have the Following comments & Observations regarding the same:

- 1) PGD 0103: Mid term report satisfactory. Ways & Means to improve uncertainty in Measurements by Using Woven metallic and Glass fiber tapes & in their calibration methodologies may also be addressed in the Research work.
- 2) PGD0104: Progress report is Not satisfactory. Much Technical work has not been done as seen from the report submitted by the Team. Nothing new or New Industrial requirements to improve accuracies in Measurements has not been addressed or Researched by the Team. Only such studies will be useful for BIS while formulation of New standards to cope up with Modern Industrial requirements to meet the required Quality in Measurements using Steel tapes.
- 3) PGD 0105 : Report submitted is satisfactory. New trends and challenges in the Field to be explored and studies in this direction to be done by the Team, so as to keep Indian Technologies in Commercial scales at Par with similar Technologies/Scales in developed countries. Ways & Means to improve uncertainties in Measurements using commercial scales in Non flexible category to be Researched by the Team with Recommendations and Suggestions to BIS.
- 4) PGD 0106: Mid term report satisfactory. Ways & Means to improve uncertainty in Volume tank calibration/ Recent Trends and challenges and also Uncertainties associated with various correction factors in Volume tank calibration to be addressed and Reported with Recommendations to minimise errors in such Theoretical correction estimates.

The above is submitted to BIS, for Necessary information / Corrective actions by the respective ReseachTeam & for internal Records.

With Regards,

Sivaprakash.K.G,
Former Deputy Director, FCRI

On Wed, Nov 20, 2024 at 4:42 PM BIS PGD <pgd.bis@nic.in> wrote:

