

Lean Manufacturing Competitiveness Scheme under NMCP

The pilot phase of Lean Manufacturing Competitiveness Scheme (LMCS) as a component of NMCP was approved on 08.07.2009 for 100 Mini Clusters. The Scheme is basically a business initiative to reduce “waste” in manufacturing. The objective of the Scheme is to enhance the manufacturing competitiveness of MSMEs through application of various Lean Manufacturing Techniques (e.g. Total Productive Maintenance (TPM), 5S, Visual control, Standard Operation Procedures, Just in Time, Kanban System, Cellular Layout, Poka Yoke, TPM, etc.). National Productivity Council (NPC) functions as National Monitoring and Implementing Unit (NMIU) for facilitating implementation and monitoring of the Scheme for the Pilot phase. Work completed in 58 Mini Clusters under the Pilot phase of LMCS so far. The brief details are as below;

Activities	Target	Achievement
No. of Awareness Programme conducted	100	120
SPVs/DPGs formed	100	112
SPVs/DPGs Functioning	100	99
Lean Manufacturing Consultant Selected	100	94
Tripartite agreement signed	100	89
Completed Mini clusters	100	58

3. The scheme has been up-scaled considering the recommendations of the evaluation study report conducted by Quality Council of India (QCI). The evaluation report on Implementation of pilot LMCS has recommended the continuation of the Scheme keeping in view benefits amounting to about 20% increased in productivity to the units. The up-scaled Lean Manufacturing Competitiveness Scheme has been approved with a Total Project cost of Rs 240.94 cr. (GOI contribution Rs 204.94 cr.) for 12th Five Year Plan for 500 Mini Clusters. National Productivity Council and Quality Council of India are the National Monitoring and Implementing Units (NMIUs) for the scheme.