Detailed Evaluation Criteria

S.N	Parameters
1	Defining and analysing the problem /issues/ pain points /objectives: • Approach for Identification of the problem • Risk(s) associated with the problem and it's Impact. • Is opportunity/ problem aligned and critical to the organization's business objective (Provide Control Impact matrix if applicable)? • Team formation (including involvement of the interested parties) • Measurement, compilation and analysis of data to arrive at the root cause using appropriate project management tools/quality tools (e.g. TOC, PDCA, 7QC tools, DMAIC etc.).
2	Identifying and Dealing with the solution: • Identification of solution(s) in line with data analysed/facts as identified. • Evaluation and shortlisting appropriate countermeasures/actions for potential solutions. • Zeroing on the most appropriate countermeasure (immediate, corrective and preventive). • Verification/validation of the solution (Testing for effectiveness using statistical tools used if applicable). • Does the solution address all the opportunity areas/objectives identified? • Effective Implementation of the solution. • Scope of application of solution in other functions/units/ etc. • Contribution of solution to project & organization's business objective. • Has it been benchmarked at zonal, national, international level (within or outside the industry)?
3	Collaboration, Leadership & Innovativeness

	• Knowledge creation • Breakthrough improvement with quantum jump • Originality of the solution and *ingenuity* • IPR or patent applied/registered? • Leadership commitment (e.g. Role model, Training, Awards & recognition, innovation/design council etc.) • Collaboration with Academia
4	Impact of the Project (including benefits to the organization):
4a)	Intangible benefits (indirect benefits) including • Improvement in Design, Processes, operations etc. • Improvement in product quality/cost/delivery. • Internal/external stakeholder satisfaction • Scalability in terms of potential for growth & replication (vertical and horizontal Deployment). • Impact of Digitalization (including LCA) • CSR initiatives taken and benefits to the society. Note: For direct/indirect improvement, is there any measurement(s) for pre and post improvement work?
4b)	Tangible benefits (if applicable) * • Realization of the tangible benefits as per the trend over 6 months before and 6 months after the change in case of monthly reporting or 2 years after and 2 years before the change in case of the annual reporting (as a percentage of turnover) w.r.t Table 1 at the end • Cost Reduction, direct savings from quality and productivity improvements e.g. rejection reduction or OEE improvement etc. • Impact on new business/new product/market share • Future trends on recurring benefits with justification for the same. • Impact of Digitalization (e.g. low cost automation/i4.0 etc.) if any. • For direct/indirect improvement, is there any measurement(s) for pre and post improvement work?
5	Sustainability factors: • Initiative taken as a part of project to sustain as a result of the countermeasure actions (but

	not limiting to). • Standardization and SOPs and control plan • Skill upgradation through training etc. as a part of the project. • To what extent the leadership has taken into consideration the sustainability factors like environment protection(e.g. improvement in Carbon footprint if any, in the complete life cycle of new products or services which have been improved or developed), energy/water/soil conservation(including material substitution to save natural resources if any) etc. in the project. • Are these sustainability factors being quantified/measured? • Are the employees being sensitized about these? • Actions taken to mitigate the adverse effects (if any). • Monitoring the progress e.g. management review, departmental meetings etc. • For sustainable improvement, is there any measurement(s) for pre and post improvement work?
6	Recognitions received for the project(sectoral/state/national/international)

Note: Revenue of the plant/unit where the project has been implemented needs to be considered for calculating the percentage. Rest all to be considered as replication.