Case Exercise 2

Assessment Planning for Maturity Assessment

Identify the Auditee / Areas of the Company as per the Parameters to be assessed

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| --- | --- |
| Auditee / Area | ZED Parameter |
| Managing Director |  |
| Technical Director |  |
| DGM (Production) / Manager Production |  |
| Manager (QA) |  |
| Manager (Product Development) |  |
| Manager Engineering |  |
| Manager (Maintenance) |  |
| Director (Finance) |  |
| Purchase Manager |  |
| Admin & Personnel Manager |  |
| Stores In-Charge |  |
| GM (Marketing) |  |

Case Exercise 3

* See Instructions on Volume 2 : slides 95 to 101
* This exercise is to be carried out in Groups
* All groups should read the case study thoroughly (end to end)
* Each Group to conduct the rating assessment as under and present their findings, using the Observation / Evaluation Form provided

Sessions 4-2 for self-study and consensus. Group presentations shall be made in Sessions 4-3, 4-4, & 5-1

|  |  |
| --- | --- |
| Group 1 | Group 2 |
| Production Systems  - Technology Upgradation (A-1)  - Low Cost Automation (A-3)  - Swacch Workplace (C-1)  - Daily Works Management (C-2)  - Plant Layout (K-1)  - Safe Working Environment (A-5) | - Planned Maintenance (C-3)  - OEE (P-4)  - Waste Management (A-4)  - Material Handling (K-3)  - Transport & Storage E-1)  - Timely Delivery (E-2 |
| Group 3 | Group 4 |
| Quality Management & Design  - Process Capability (A-2)  - Process Validation (B-1)  - Process Control (C-4)  - Design Capability (D-1)  - Design Process (D-2)  - Outgoing Quality (O-1)  - In-house Quality (O-2)  - Field Performance Quality (O-3)  - Scrap Reduction (P-2) | Environment Management & Energy Management  - System For Abatement Of Effluents, Emissions  etc. (F-2)  - Planned Maintenance Of EMS (H-1)  - System For Natural Resource Conservation (F-4)  - System For Energy Efficiency (F-3)  - Optimal use of Natural (Q-1)  - Energy Performance (Q-2)  - Environmental Performance (Q-3) |
| Group 5 |  |
| Evaluating Human Resource Management  - Employee Involvement (L-2)  Business performance  - Turnover Growth (R-1)  - Profitability Growth (R-2)  - Inventory Turnover (R-4) |  |

OBSERVATION / EVALUATION FORM

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Parameter | Type  (Enabler / Result) | Auditee /Area | Case Study Para No. | Exhibit Ref No | Description of Observation | Rating of Maturity Level | Justification (strength of evidence) |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Overall Company Score

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | Level Score |
| 1 | A-1 | Technology Upgradation |  |
| 2 | A-2 | Process Design for Quality |  |
| 3 | A-3 | Low Cost Automation |  |
| 4 | A-4 | Waste Management |  |
| 5 | A-5 | Safe Working Environment |  |
| 6 | B-1 | Process Validation |  |
| 7 | C-1 | Swachh Workplace |  |
| 8 | C-2 | Daily Work Management |  |
| 9 | C-3 | Planned Maintenance |  |
| 10 | C-4 | Process Control |  |
| 11 | D-1 | Design Capability |  |
| 12 | D-2 | Design Process |  |
| 13 | E-1 | Transportation and Storage |  |
| 14 | E-2 | Timely Delivery |  |
| 15 | F-2 | System for abatement of effluents, emissions etc. |  |
| 16 | F-3 | System for Energy Efficiency |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | Level Score |
| 17 | F-4 | System for Natural Resources Conservation |  |
| 18 | H-1 | Planned Maintenance of environment management systems |  |
| 19 | K-1 | Plant Layout |  |
| 20 | K-3 | Material Handling |  |
| 21 | L-2 | Employee Involvement |  |
| 22 | O-1 | Outgoing Quality |  |
| 23 | O-2 | In-house Quality |  |
| 24 | O-3 | Field Performance Quality |  |
| 25 | P-2 | Scrap Reduction |  |
| 26 | P-4 | OEE |  |
| 27 | Q-1 | Optimal use of Natural Resources |  |
| 28 | Q-2 | Energy Performance |  |
| 29 | Q-3 | Environmental performance |  |
| 30 | R-1 | Turnover Growth |  |
| 31 | R-2 | Profitability Growth |  |
| 32 | R-4 | Inventory Turnover |  |

Total Score:

Rating Score: