| **Department: LMD-Lab Year:Oct 2020- Dec 2021Last Updated on:OCT 8th, 2020** | | | | |  |  |
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| **Obj. No** | **Objectives** | **Key Actions** | **Responsible** | **Target Date** | **Recourse**  **(If any)** | **Status** |
| 1. | To consume 25% rejected lot of carbon black in PT series out of 29 Tons | * Understanding compatibility of carbon black with current raw materials in use. * Understanding of the formulations and processing of the rejected lots in current products. * Testing of the rejected material to identify properties when relevant grade production will plan. * Revise the recipe after testing to include rejected lots. * Production according to revised recipe. | R&D Staff | Dec 2021 | Nil | In Process |
| 2. | Utilization of 10% hold stock of 14 ton of finished goods. | * That material will be worked off in the next batch with proper testing and adjustments in lab. | R&D Staff | Dec  2021 | Nil | In process |
| 3. | To evaluate 90% of new samples within agreed timeline (10 days) to develop cost effective source of raw materials for sustainability and value addition. | * Demand to be sent to the Central R&D (CRD) or they will arrange alternate raw materials against existing grades which are cost effective or better in quality. * CRD arrange samples from suppliers and sent to R&D for test and evaluation. * Sample received by R&D team will be evaluated in respective product line. * Results will be shared with CRD in material evaluation report form. * Approved material with benefit of cost or quality will be arranged by CRD for production trial. | R&D Staff | Dec 2021 | Manager Central R&D | In Process |
| 4. | To develop 90% customize products and optimize existing products within 3 days per development | * New development form with standard sample (if provided) from sales team will be received. * Standard product is evaluated against nearest product from existing range. * Sample will be prepared against new development by selecting suitable raw materials from inventory. * New developed or modified sample will be evaluated against standard. * Sample quantity as required by customer will be packed and dispatched to concerned sales person for customer evaluation. * Feedback of provided samples will be shared by sales team through email. | R&D Staff | Dec 2021 | Sales team | In process |

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