





















8<sup>th</sup>Edition GMR CII National Award 2021
Environmental Best Practices KNOWLEDGE SHARING PLATFORMS: (INTERNAL AND EXTERNAL) WORKSHOP NO # 3 Lube Oil Quality Improvement through Content of the work shop/KSS: Implementation of Lubrication programme development Best oil storage & dispensing practices through Master lubrication room. OFI in lubrication management at GKEL Internal Vs External Lab results explored . Date: 10.12.2020 15:00 PM Discussed outcomes of CFT points Venue: Coral Best practises in lube handling & storage



## National Award 2021 Environmental Best Practices



## PRIORITY PLANS AND ACTIVITIES:

| S.No | Description of the Task  | Category                      | Responsibility         | Resources   |
|------|--|-------------------------------|------------------------|---|
| 1    | Implementation & construction of "Central Lubricant Storage" at central store as per NLGI Std.           | Storage & Handling            | H-Stores/H-Civil/ /All | Room construction completed.<br>Oil can's PO released. Other<br>Tools yet to be reviewed. |
| 2    | Procurements of Tools for Lubricant Storage room like drum pumps, with colour identification for store   |                               |                        |   |
| 3    | Trail to be taken by Replacing ENKLO 100 with ENKLO 68 at one non critical equipment.                    | Rationalisation of Lubricants | Н-АНР &Н-СНР           | Waiting for opportunity take trail  |
| 4    | Trail to be taken by Replacing Shell Omala S2G150 with Shell Omala S2G220 at one non critical equipment. |                               | H-MMD                  |   |
| 5    | Trail to be taken by Replacing CAT DEO C14 15W40 with engine oil 15W40                                   |                               | Н-СНР                  |   |
| 6    | Procurement of Desiccant Breathers for all Storage oil drums.  |                               | All Depts.             | Budget allocated/vendor identification in progress  |
| 7    | Procurement of BS &W sight glasses for all gear boxes  |                               | All Depts.             |   |
| 8    | Procurement of Condition Monitoring POD for all critical Mill Gear Boxes and TG area application         |                               | H-MMD                  |   |
| 9    | Installation of Single Point Lubricators in critical applications like crusher bearings                  |                               | H-CHP                  | SIP raised/ in progress   |











