

## **Completed Projects / Schemes**

1. Development of Rubber cord for wave data collection along Sea coast
2. Development of LPG Hose with improved flexibility and low temperature resistance.
3. Development of Titanium Mount
4. Development of SV Mounts with Alternate Rubber Materials
5. Development of Stud Plate Mount (SPM)
6. Development of Acid and Radiation resistant Gauntlet in EPDM Rubber
7. Indigenization of Rubber Diaphragms for Aerospace applications
8. Development of Elastomeric Obturation Pad for Breech Mechanism
9. Life Estimation of EPDM rubber Gasket for Pipe Fitment
10. Development of various types of rubber product
11. Development of Rubber Diaphragm for Fuel Accumulator for MIG-29
12. Indigenization of Various Rubber Seals for Ship Application
13. Indigenization of Various types of Rubber Products for Ship Application
14. Indigenization of Discharge Compensator of Sea Water
15. Indigenization of diaphragm
16. Development of Viton & CR ORING
17. Life estimation of SV Mounts
18. Development of P2.5 and P3.5 Mounts
19. Development of KAS-12 Mount
20. Development of Acoustic Rubber Tiles of Mark –III
21. Development of “JETPAC FR BELLOW” for Main Circulating pump suction and discharge
22. Development of Arch mount type A
23. Development of Rupture Disc

24. Development of KRM-9T mount
25. Development of sealing Ring
26. Development of PCR Tyre Tread Compound using Graphene in synergy with conventional fillers as a Reinforcing agent for Reducing the Rolling Resistance (RR) and Improving Fuel Efficiency (FE).
27. Validation of Carbon Black (ADNOC -200) in 2W/3W(Cycle, Rickshaw, Toto) formulation
28. Tyre Chafer compound – Aurotack BP-205 vis-à-vis SP 1068