**(Annexure I)**

**Preventive and Breakdown Maintenance of Elevators in TCB and UHV BLIII.   
Scope of work.**

1. Check the batteries
2. Inspect the electrical wiring
3. Check the key switch.
4. Check the ground control override
5. Check the platform self levelling.
6. Check the drive break.
7. Check the drive speed stowed position.
8. Check the alarm package .
9. Check the turntable rotation stop .
10. Checking the emergency stop in all limit switches .
11. Check the electrical contractors.

**MECHANICAL**  
  
1.Check the the tire wheels and Lug Nut torque.

2. Check the proper brake configuration.

3. Check he oil level in drive hubs and mounting boil .

4 .Perform Hydraulic oil analysis .

5. Grease the platform over load Mechanism.

6. Check the platform overload system.

7. Check the primary Boom wears pads .

8 Check.the freewheel configuration.

9. Check the turntable rotation Bearing Bolts .

10. Check the drive hub oil.

11. Check the hydraulic tank Return filter elements.

12. Check the turntable bearing wear.

13. Check the grease the streer axle wheel bearing.

If during preventive or breakdown maintenance any part is found damage it has to replace and material is in scope of BHEL.

**Total number of preventive maintenance in a year of 13 no elevator in 52 preventive maintenance of each elevator is to be done for 04 times in year according to list and schedule of Elevators as per annexure II. If any elevator is reported under The breakdown at any point the time ,the contractor have to detained their staff and attend all the pending breakdown After 16.00 hours and after 1 A.M and on Sunday and holiday also. BHEL will not pay anything extra to compensate it. It will be on contractors account only.**

**RAMPRATAP SETH**

**DY MGR (FRX)**