Raw Milk Reception Dock (RMRD) is the primary point of liquid milk entry in dairies in India. It is specifically meant for the reception of milk brought in cans from villages located over a wide area. It is different from the bulk milk collection system, which are also in operation in these dairies. The collection process starts from the villages, groups of which are assigned to distinct Milk Truck Routes. The cans of individual villages from many such routes are unloaded at the RMRD, after which their milk is weighed & tested separately to issue a milk receipt statement according to the measured parameters during the daily shift.

**FEATURES**

1. ONLINE PROCESS AUTOMATION
2. NETWORKED SYSTEM DESIGN
3. MODULAR IN NATURE
4. FLEXIBLE & ADAPTIVE TO UPGRADEATION
5. MERGES EASILY WITH THE EXISTING PLANT LAYOUT & PROCEDURES
6. SUITABLE FOR HIGHLY HUMID & CORROSIVE ENVIRONMENT
7. USER AUTHENTICATION & AUTHORIZATION
8. DATA VALIDATION
9. PERFORMANCE MONITORING

**SPECIFICATIONS** :

1. WINDOWS NT SERVER
   (PENTIUM MACHINE WITH WIN NT SERVER SOFTWARE)
2. WINDOWS 98 NODES (PENTIUM MACHINES)
   --- MILK TESTING STATIONS
   --- WEIGHING STATIONS (AT DOCK)
   --- DATA PROCESSING STATIONS (WITH PRINTER)
3. MILK TESTING EQUIPMENT (OPTIONAL)
   MILKO-SCAN OR EMT
4. POWER CONDITIONING UNIT
5. NETWORKING ACCESSORIES
   (HUB, CABLES, POWER DISTRIBUTION BOARDS, ETC.)

**AUTOMATION PROCESS OUTPUTS**:

1. TRUCK SHEET (SOCIETY/ROUTE)
2. MILK COLLECTION REPORTS (DAILY, SOCIETY, ROUTE, PERIOD, REGION)
3. ANALYSIS REPORTS
4. OPERATOR PERFORMANCE REPORTS