Innovations on Freight side in N F Railway

1. KIT Trolley

This kit trolley has been locally manufactured for carrying different type of brake gear bushes, pins, washers, nut & bolts etc. during ROH maintenance of wagons.

2. Trolley for carrying measuring tools:
This gauge trolley has been locally manufactured for carrying different type of gauges for measuring different parameters of the wagons which is very helpful to staff during ROH maintenance of wagons.

3. **Device for holding of Friction liners of Casnub Trolley**

![Image of friction liners device]

The innovative device has been locally made and is found to be very useful holding friction liners between side frames. This has improve the quality of welding.

4. **Shed for Rolling –in /out examination**

![Image of rolling shed]

This covered shed for lights of rolling in & out examination has been made locally and fixed on both side in yard. This has protected from rain and other damages.
5. CBC lifting device

This locally made device is used to lift CBC for inserting striker casting plate in order to avoid drooping of CBC. This device has remarkably reduced the labour of staff.

6. Working model of Casnub Bogie Measurement:

Working model of air brake system of casnub trolley has been developed which is being used for imparting training to C&W and Operating staff. Staff are trained for measurement of skidded & flat tyre wheel Thin flange, Sharp flange, Deep flange, Hollow tyre, ‘A’ & ‘E’ dimension of SAB