

## **BENEFITS OF DIGITAL SIGNAL BALANCE TIME INDICATOR (DSBTI):**

The following benefits are available when Digital Signal Balance Time Indicator (DSBTI) is installed at the signalised junction.

DSBTI results in **REDUCTION** in the **AIR POLLUTION** and **SAVING OF FUEL** as people switch off engine when they know that they have to wait for long time. And hence saving in national foreign exchange on vehicular fuel.

**MINIMIZES NOISE** because **HONKING OF HORNS** at the signals is reduced as motorists know that they have to wait for fix amount of time. With additional information, they start co-operating with signals.

**EFFICIENCY OF TRAFFIC SIGNAL** is increased due to appropriate indication of RED and GREEN Signals. This achieved as traffic gets ready just in time when their Signal turns from Red to Green. This particularly important when RED Signal is of long duration and motorist switch off their vehicle. Heavy Vehicle also needs some time to get ready when signal is changed. DSBTI helps in avoiding initial delays and improves discharge at the Signals enhancing the efficiency.

**TRAFFIC OFFICERS GET ADDITIONAL INFORMATION** regarding signal timings and its adequacy during different time of day.

DSBTI improves **PEDESTRIAN SAFETY** Pedestrians do not interface with the main traffic before their turns. This enhances Signal efficiency and improves discipline amongst pedestrians.

The **PEOPLE** (Motorists and Pedestrians) **DEVELOPS RESPECTS TOWARDS SIGNAL** This is very important during lighter traffic conditions and when police men are not present near the junction.

The **DSBTI** automatically senses the phase times of the signal for all plans and hence displays correct time for the signal phase. If Signal works on multiple plans to cater for varying traffic conditions.

3 Digit Display - Red Colour. Height 8" x 4"