**Flow chart for 24\*7 ANTENATAL TRACKING systems**

REGISTERING FOR **RCH ID**

DOCTOR ISSUSING **RCH ID** WITH **GPS** ATTACHED ORNAMENT.

IS **GPS** ON?

TURN ON **GPS** SERVICE

IS **CHIP** IS ACTIVATED?

RECEIVE LOCATION LATITUDE & LONGITUDE

SEND LATITUDE – LONGITUDE TO GOOGLE SERVER

RECEIVE LOCATION ADDRESS

INITIATE **SMS** MANAGER& SEND LOCATION TO CLIENT

STORE THE PATIENT **MEDICAL INFORMATIONS**

**WATERMARK ALGORITHM** TO ENCRYPT THE DATA

ACTIVATE THE CHIP

IS PATIENT HAS **EMERGENCY**?

CLICK ON **EMERGENCY ALERT BUTTON**

MESSAGE WILL SEND TO CONCERN HOSPITAL DOCTORS& FAMILY MEMBERS

DOCTOR CAN ONLY VIEW THE PATIENT MEDICAL DETAILS BY DECRYPTING THE STORED DATA

A PREGNANT LADY CAN BE SAFELY AND SECURELY MONITORED BY **24\*7 ANTINATAL TRACKING** SYSTEMS