**Software Documentation: “Purbabhash”**

**Developed by: Team Binary Workshop**

**Requirements:**

Android enabled device, Android OS 2.3 or higher, Internet and GPS service of the device enabled.

**Installation Process:**

1. Download the ‘purbabhash.apk’ into your device memory.
2. Install the application by double clicking on the .apk file.
3. Open the application from app drawer of your device.

**App User Manual:**

Select from the available options of the application main menu.

1. **News:** this will open connection with a dedicated web site to show news on weather.
2. **Cyclone centers:** this shows cyclone centers. Selecting any cyclone center will show its geological location on live map. Important contacts are available on one click button.
3. **Danger signs:** danger sings and signals issued by the authority and their meanings.
4. **Weather:** fetching users location automatically form the internet or gps service (if enabled) this will show current location, humidity, temperature, pressure.
5. **ToDo in Cyclone:** this will open check boxes with instructions to do during a calamity.

**Unimplemented Features:**

1. Storing user information in a online database.
2. Automated check in of a user in the shelters.
3. Push notification service for emergency news broadcast from administration.
4. Interface for the visually disabled person.