**Software Simulation Process**

**Step-1: Procedure**

1) Click on power button to start the CPU.

2) Click on Screen to see the zoom view of screen.

3) Click on NAZA MV2 Software to open it.

4) Click on Add button to bring Remote.

5) Click on power button of Remote.

6) Click on Throttle to check the channel monitor.

7) Click on Yaw to check the channel monitor.

8) Click on pitch to check the channel monitor.

9) Click on Roll to check the channel monitor.

10) Click on Basic option.

11) Now select the type of Drone.

12) Click on motor test.

13) Click on Motor M1 and check the motor orientation.

14) Click on Motor M2 and check the motor orientation.

15) Click on Motor M3 and check the motor orientation.

16) Click on Motor M4 and check the motor orientation.

17) Click on mounting option.

18) Click on Default option to set it as default.

19) Click on RC option.

20) Click on Add button.

21) Click on Start Button.

22) Click on Throttle and Yaw one by one check the stick calibrations.

23) Click on Pitch and Radar one by one check the stick calibrations.

24) Click on three position switch one by one to check GPS, Altitude and Manual Modes.

25) Click on Gain option.

26) Click on Basic Gain option one by one to set Aircraft gains manually.

27) Click on Altitude Gain option one by one to set Aircraft gains manually.

28) Click on Advance option.

29) Select the recommended option.

30) Click on File Save (F/S) option.

31) Choose Go home and landing option.

32) Click on IOC option.

33) Click on intelligent orientation control option.

34) Click on Gimbal option.

35) Click on Default button to set the device level default.

36) Click on H3/4 3D option.

37) Click on Voltage option.

38) Click on Limits option.

39) Click on Default Button.

40) Click on Tools option to do Basic and Advance calibrations.

41) Click on Advance option.

42) Click on Upgrade option.

43) Click on Info option.

44) Click on Next Button.

**Gps Calibration**

**Step-2: Procedure**

1) Click on Add button to bring Drone.

2) Click Add button to bring Remote.

3) Click on Power button of Remote to give power supply to drone.

4) Click on GPS button in remote 10 times to observe the LED colour.

5) If LED colour is yellow then click on Drone and rotate it horizontally.

6) If LED colour is green then click on Drone and rotate it Vertically.

7) Click on Next Button.

**How to Fly Drone**

**Step-3: Procedure**

1) Click on Add button to bring Remote.

2) Click on Power button of drone and give power supply to drone.

3) Click on Remote Arms to set it initially which starts the Motor.

4) Click again on Remote Arms to set it at initial position.

5) Click on Throttle and raise the throttle by 10% until the drone takeoff.

6) Click on Throttle and slowly down the throttle to land the drone.