



DRDO

Press Release

25th Jan 2012

DRDO Bhawan Delhi

LAKSHYA II THE PILOTLESS TARGET AIRCRAFT PROVES IT METTLE



Flying at sea skimming height of about 15 meters at DRDO's test range near Balasore, Lakshya-II the advanced version of DRDO's Pilotless Target Aircraft today demonstrated its full capability. In a flight lasting over 30 minutes, it was made to dive down from an altitude of around 800 m to just 12 m and maintained required altitude for the specified time before demonstrating auto climb-out. The entire flight was pre-programmed and was totally successful. It demonstrated various technologies and sub-systems including software correction to auto rudder scheme done to prevent loss of mission, engaging and flying in way point navigation mode while carrying 2 tow targets. During the flight one of the tow targets was released and the other was deployed while way point navigation was on. This was the 10th flight of Lakshya-II PTA and this was the first time that the ultimate capability of the Lakshya-II, was demonstrated achieving all the user's objectives. Lakshya-II has been designed and

developed by the Bangalore base Aeronautical Development Establishment, a premiere DRDO lab specializing in UAVs and flight control systems.