

INDIAN UAV: PAST, PRESENT AND FUTURE

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Abstract

UAVs have become integral part of Military and civil society. They have proven to be useful in Dull, Dirty, Dangerous and Demanding missions thus saving lives. They act as a force multiplier for military and as facilitator for civil work. UAVs have evolved over the decades and at present they have come to maturity of doing missions independently. India started research in UAVs in 1980s with Aeronautical Development Establishment as leading organization. Portfolio of ADE UAVs has expanded since then, which includes aerial targets and aircrafts for surveillance and reconnaissance. This paper presents the journey of ADEs UAVs from past to present and also gives a glimpse of the future.