

**Brief of Small Satellite Launch vehicle for launching satellite weighing  
150 -650kg to LEO**

As a component of the Challenge 1, it is proposed to develop a Small Satellite Launch Vehicle, which can be integrated into a transportable/mobile launcher system, deployed on a suitable prime mover. The launch vehicle should be able to accommodate multiple satellite configurations with overall weight ranging between 150-650 kgs and deploy satellites upto 700 km altitudes. It should not take more than 72 hrs to prepare and launch.