



सत्यमेव जयते

Government of India

Liquid Propulsion Systems Centre



Indian Space Research Organisation



Department of Space

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Arise ! Awake ! Be Quality Conscious And Deliver Zero Defect Liquid Propulsion Systems For Indian Space Programme

LPSC Deliverables for PSLV



PS4 Stage

Propellants	: MON-3 /MMH
Loading	: 1.6 to 2.5 t
Diameter	: 2.8 m
Height	: 3 m
Burn Duration	: 333 to 526s



PS4

PS2 Stage

Propellants	: N_2O_4 / LH25
Loading	: 42 t
Diameter	: 2.8 m
Height	: 12 m
Burn Duration	: 150s



PS2

Control Power Plants (CPP)

SITVC	: $Sr(ClO_4)_2$
RCS	: 2 Packages (MON-3 /MMH)



RCS



SITVC

(659 + 5139)- CPP + PS2 + PS3 + PS4

Lift off Mass: 320 tonnes

Height : 44.4 m

Payload Capability: 1700 (SSPO) ;1200 kg (GTO)

OUR DIRECTOR

Latest Events

▶ Written test for the posts of Technical Assistant, Technician 'B' and Draughtsman 'B' scheduled on 23.12.2023 at Thiruvananthapuram.

NEW

▶ Call letters issued to the short-listed candidates for PET/DME of Fireman 'A'. Please download the call letter from your mail.

NEW

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