

ROHINI-75 (RH-75)



The RH-75, the first sounding rocket developed by India, was launched from TERLS on November 20, 1967. It weighed 32 kilograms (71 lb), had a diameter of 75 millimetres (3.0 in) and flew 15 times between November 1967 and September 1968.

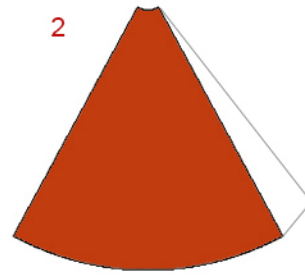
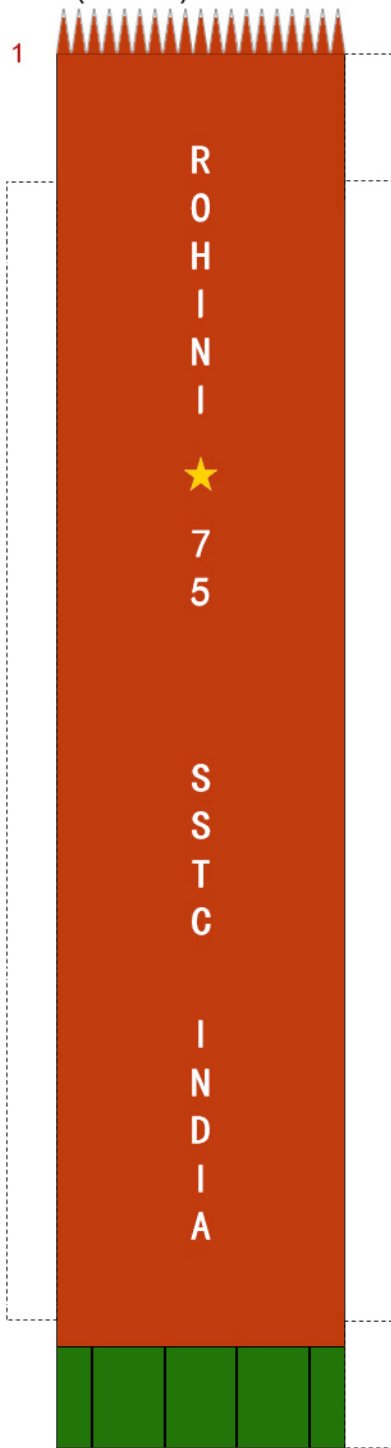
It was a big step for the Indian space programme when Rohini 75 (RH-75) flew into space. The rocket reached 7-km height after its launch but was too small to carry a payload.

The development of an indigenous sounding rocket boosted the confidence of young engineers working for India's space programme. Subsequently, plans were afoot to develop a spectrum of sounding rockets in India to cover various altitudes and payloads. This whole project came under the name Rohini Sounding Rocket (RSR) programme.

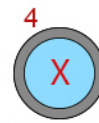
The sounding rocket programme was the bedrock on which the edifice of launch vehicle technology in ISRO could be built. For the last five decades, ISRO has emphasised on "Make in India" and the Rohini Sounding Rockets were a prime example of that. Due to the sheer dedication of generations of ISRO scientists, the Indian space Programme continues to take great strides forward.



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Fins... Fold-glue in half at the center lines



Cut out the blue circle



Color back Black

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1/4 Scale

Completed Model



Instructions

Keep all seems aligned during assembly.

Roll 1 to a long tube

Roll 2 to a cone

glue the cone to the top of the body

cut out the blue circle from 4

Color the backside of 5 black then roll to a cone

Glue 5 to the backside of 4 over the opening

Glue this assembly to the bottom with the cone up inside

Fold-glue the fins in half back-to-back

Glue each fin to a black line at the bottom of the model

Your model is done.

Font used...Kaiti in photoshop

