

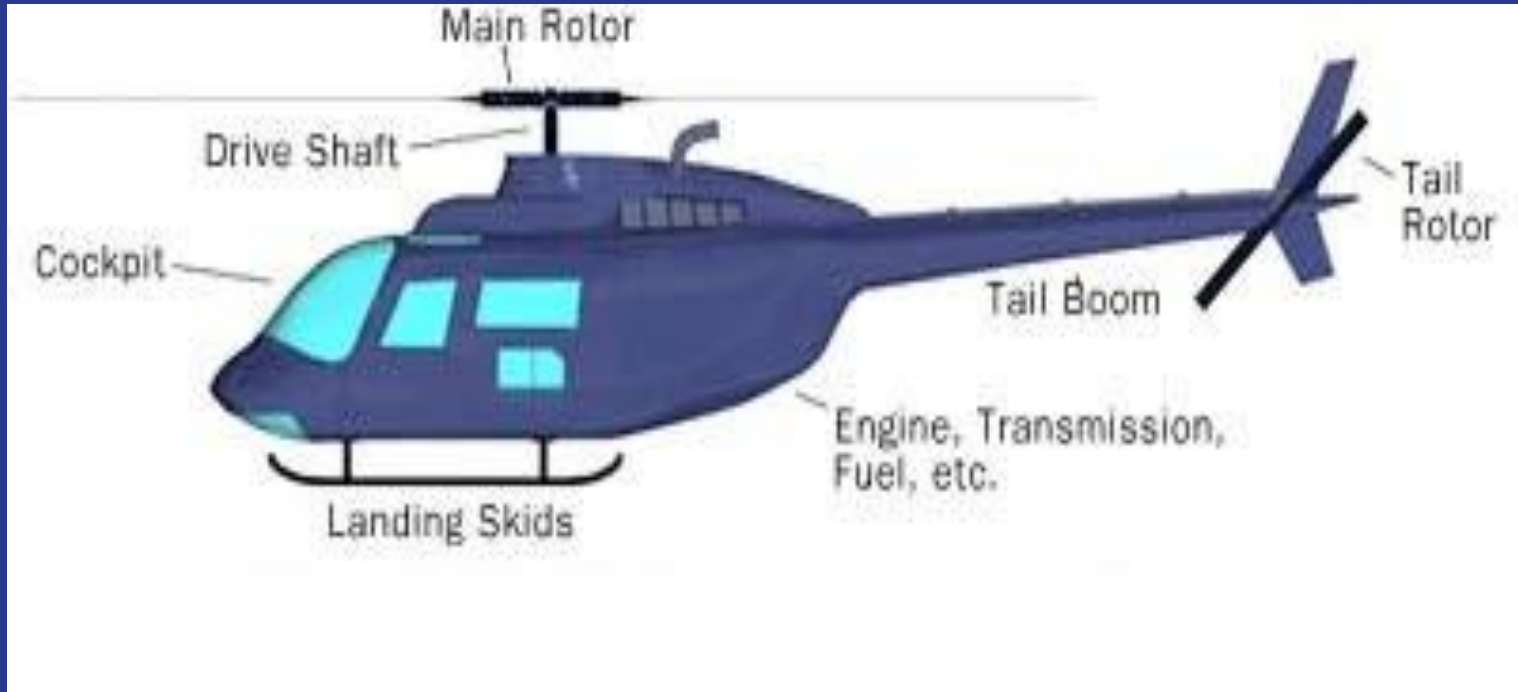
# ***Fabrication Project***



***Name: Padma Ram Rahar***

***Roll No:200659***

## *Different Parts of a Helicopter:*

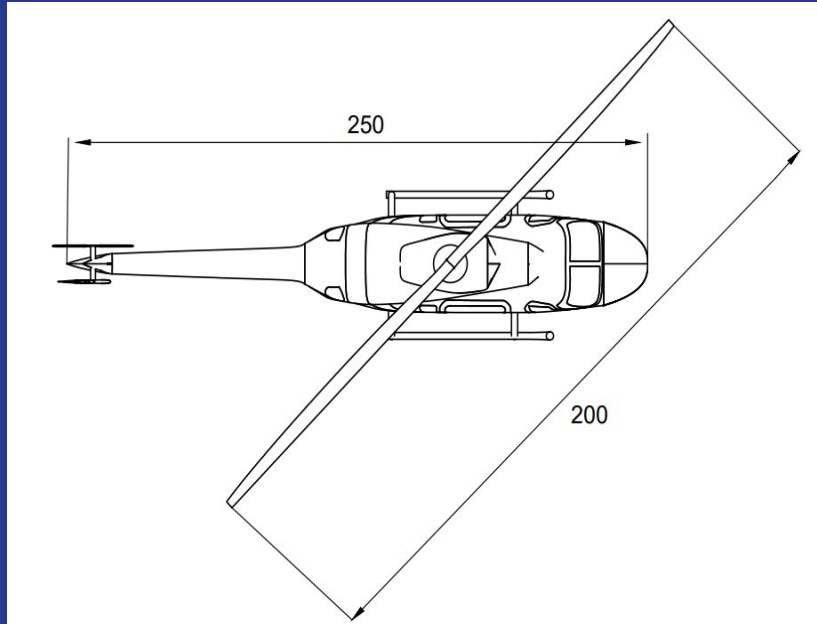


# Isometric

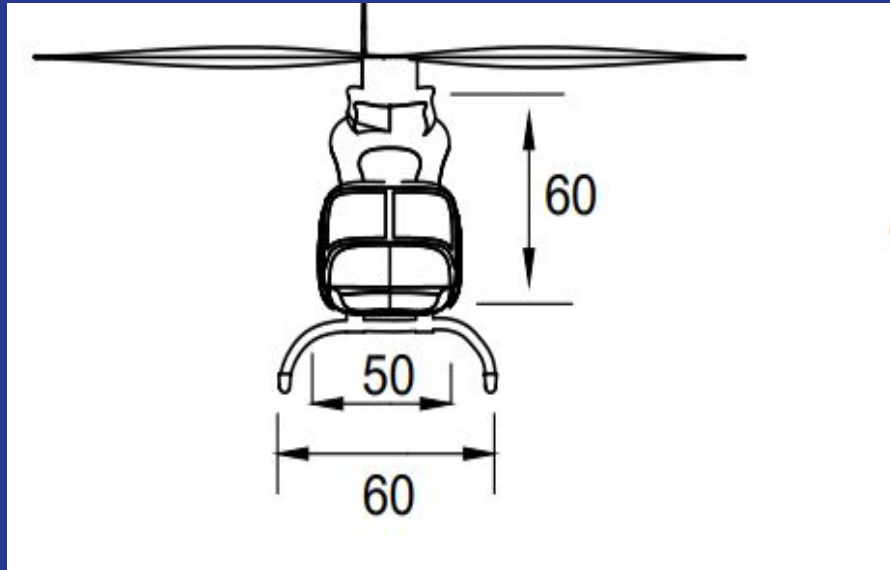


# Orthographic

*Top view*

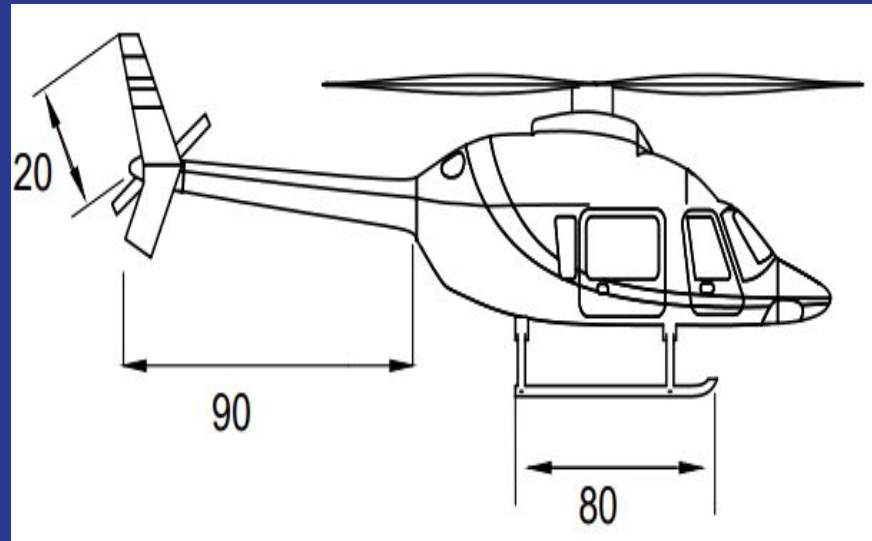


## *Front View*



vivo Y20

## Side View



# *Photos of parts:*

*Main Body*



*Tail*





***Wings***



***Landing Skids***





***Cockpit***



***Tip of Main Body***



# *Parts and Material-*

Parts	Material
Main Body	can
Front of Main body	Bottom of can
Cockpit	Plastic bottle
Main Rotor	can
Main Blades	can
Tail	can
Tail Rotor	Aluminium wire
Tail blades	can
Landing Skid	Aluminium wire

# *Process:*

- 1.Casting
- 2.Metal cutting
- 3.Bending
- 4.Adhesive joining
- 5.Surface finishing

# ***Challenges:***

- 1. Wires should be bent carefully else it may break.***
- 2. Aluminium sheet should be hammered cautiously so that it may not get sheared.***
- 3. Safety precautions must be taken while cutting the sheet and adhesive joining.***

# ***Video Of Project:***





*Thank You!!*