



TEAM ISTE PRESENTS
PRODYOGIKI
NIT HAMIRPUR

COMPACT CONDO

The aliens have finally made it to the Earth safely but with their ship all wrecked and no place to live. Forced to live in human-society the aliens are now supposed to put on their creativity caps to turn a compact space into a perfect condominium.

Challenge Statement:

The teams are required to design a house on a piece of land which is a combination of three rectangles with one common vertex as shown below in the **Layout (plan) section**.

Rules:

- A team can comprise of **one to three members**.
- Each participating team can submit only **one design**.
- The house should have **all basic amenities** sufficient to inhabit at least two people.
- The house must have a **kitchen area, a washroom, a drawing room, and a bedroom area**. These spaces may be of **any shape, size and may interact with each other** in any way deemed fit by the participant.
- The designs submitted by the teams should be made either on a **Drawing sheet of A1 size** or in a **dwg** file format. The teams are advised to use **only licensed software** (educational/professional) in making the designs and the consequences of any acts of copyright infringement on the part of participants will **not** be borne by the organizers of the event.
- All designs should be submitted **latest** by _____ to/at_____.

Suggestions For Participants:

- The interaction and placement of spaces must be such that the entire space provided is used to the fullest and in the best possible ways **as conceived by the participant**.
- Try to incorporate concepts of **sustainability** in the design.
- Try to create a **comprehensive design** which may include the electrical and plumbing systems.
- The design may also include **innovative and modern ideas** such as collapsible furniture.



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Layout (Plan) of Land:

All dimensions in the given layout are in meters.

