

Case Study :

Define the problem :

A BSF division is tasked with stopping infiltration of terrorist of neighbouring nation.

Solution : To address this issue

- Setting up fences along border
- Setting up anti personal mines.
- Setting surveillance system using drones.
- Increasing border patrol by troops.

Research :

- Setting up fences along border in difficult terrain is not possible
- Anti personal mines can be lethal for ~~sold~~ comrades too if stepped on.
- Using ~~+~~ drones only is not convenient as it increases blind spots.
- Patrols schedule can be assigned to soldiers.

Solution :

As setting up fences can cost fortune & still be ineffective & mines can cause damage to own soldiers. ~~going~~



with surveillance by drone along  
with petrol on border is  
most effective & less costly.

By scheduling the time among  
soldiers, we can distribute human  
resources more effectively. This will  
ensure border safety as well as  
proper rest to soldiers.

Action :

- Set up surveillance budget
- Start creating schedules & discussions  
with other BSF personnels.

Hit Signals :

- Test the surveillance system
- Setup task force to take action if  
surveillance detects anything.
- Test the schedule of soldierse. Find  
out the timing. ~~they~~ most suitable  
for them.

Respect your time :

- Set time limit to solve the problem
- Monitor progress regularly.
- Prioritize action.