



# DISPECS

Disaster Prepared Community Spaces





In the aftermath of the Covid disaster,  
Project Defy has Endeavoured to initiate DISPECS, which stands for

**Disaster Prepared Community Spaces**

DISPECS is envisaged as a Global open source offering  
which will help marginal communities to become self resilient  
in the face of natural disasters.

Under **DISPECS** we have various domain components including Hygiene, Search and Rescue, Mental Health, Awareness Information, Using Tech to build local solutions, Rapid Construction, Community Savings, Livelihood, Animal Life and Ecology, Food and Nutrition, Partnership Support Network, Communication Mechanism and First Aid.



The DISPECS team is currently partnering with like minded professionals and Organizations who believe in the merit of equipping marginalized communities with the skill and capacity to be self resilient in the face of natural disasters.

Currently, we have 5 segments being designed, 3 in India and 2 in Africa.

We are in the pursuit of partnering with organizations and professionals across various domains which are mentioned in the following slides.



All the segments under DISPECS currently follow the below mentioned process.

- Fact finding, which includes rapid research to understand the problem.
- Finalizing the problem statement to have a goal to solve for.
- An ideation process to solve the problem statement
- Creating a program design for the chosen idea
- Validating core features of the program design through a quick pilot.

The entire process is expected to take approximately **4 months** and we expect our partner to devote roughly **6-8 hours per week**. We will also ensure to get the help of interns during the entire process.





# Use Technology to build Rapid Local Solution



Several challenges can be solved by local makers with tools and simple material to support the situation. For example, crank generators, masks, hand sanitizers, soaps and so on.

The package must include a selected list of curated tools and materials that can be maintained at the space at low cost, along with a list of items that can be built quickly (with training content).

# First Aid



A standard stock of First Aid, supplemented with advance training for application of first aid, shall be an offering of the package.

First aid forms one of the most foremost necessities for any disaster prevention

# Awareness/ Information Dissemination Program



Some awareness programs need to be pre-designed which may be of generic nature that give directions of what to do during certain types of disasters.  
(Also translated in local languages).

Volunteers must also be trained to find information and create their own programs to cover areas that are very specific to the community.



# Support Network



The community can and should know how to collaborate and work together with different NGOs and organisations who are working on the ground to implement the packages.

They can seek SMEs & govt bodies help when needed as the package will also provide information about it. From mitigation to rehabilitation plan, the communities can collaborate with these agencies during the disaster for quick recovery and to mitigate the losses.

# Search, Rescue and Safety



In the horrific event of people going missing, the communities should be self-reliable, at least in being trained to know how to conduct basic search and rescue operations. Apart from the knowledge they should also have access to such materials that enable them to conduct such operations and save crucial time for those who would be stuck or missing.

# Livelihood



Loss of income generation may happen if the community is isolated for extended periods either due to breakdown of economic activity or pandemic situations or breakdown of infrastructure due to disaster. This not only affects a person's capacity to survive through the disaster, but even after it.

The package should offer work alternatives, including training for the skills needed, especially services that can be offered to a global paying audience so that there can be a new influx of cash into the community