

## **Interventions under Community COVID Resilience Resource Centres (CCRRCs)**

### 1. PRE COVID-STAGE

- Creating awareness among the community about the disease, its spread, importance of vaccination, COVID-appropriate social behaviour etc.
- Immunity boosting through local food and medicines.
- Preparation of low cost liquid disinfectant & hand wash (preferably using locally sourced material), alcohol-based sanitizers etc
- Preparation of Personal Protection Equipment (PPE) kits viz. facemasks, face shields, gloves etc.

### 2. COVID STAGE

#### *(a) Supplementing COVID Management*

- Empowering the Quasi and Frontline health workers like Asha and Anganwadi Workers in telemedicine/tele consultancy with nearby agencies
- Access to equipment like oximeter, thermometer, oxygen concentrators etc. to community.
- Low Cost Infrastructure for Patient Transfer, Isolation (homes) etc.

#### *(b) Habitat and Environment*

- Sanitisation of rural homes.
- Retrofitting of homes for improving the indoor ventilation and reducing air pollution in rural settings.

### 3. POST COVID RECOVERY STAGE

#### *(a) Health and Nutrition*

- Diet supplementation and Food fortification through low cost food and nutraceuticals.
- Augmenting Mental Health

#### *(b) Education*

- Low cost technologies for mainstreaming education for school dropouts in rural areas.
- Bringing technologies for accessing online classes in areas of poor internet connectivity.
- Bringing innovative solutions for educating children with disabilities.

(c) *Skill Development and Capacity Building*

- Short-term Training of the widows, sole-earning member of the communities in immediate earning skills through STI interventions.
- Online training of local SHGs in skills for bringing them up the value chain and improving the income.
- Skill development of rural healthcare personnel in emergency medicine, critical care, pulmonology, case management, infection control, safe testing, isolation protocols etc

(d) *Livelihood Rejuvenation*

- Online marketing linkages to farmers and local artisans.
- Alternative means of living, development of personal capabilities and access to opportunities for migrants.

The interventions given above are indicative and may be altered according to the local situations and conditions

Implementation Mechanism: The infrastructure and human resources available in the operational WTPs, STI Hubs and CSGs shall be utilised for establishing CCRRCs to cater the needs of the people and building resilience of communities. The WTPs, STI Hubs and CSGs may submit to DST the specific interventions or can source STI solutions developed by other WTPs, STI Hubs CSGs, Knowledge Institutions etc for scale up and immediate deployment. The proposed support mechanisms are given below:

- Tweaking existing projects.
- New short-term add-on individual projects to existing or completed projects.
- New short-term add-on network projects to existing or completed projects.
- New invited projects to groups identified through State S&T councils.

Wherever possible the existing WTPs, STI Hubs and CSGs may also tweak some of the objectives to suit the current requirements pertaining to mitigation of risk due to the current pandemic. The State S&T councils may provide knowledge support and systemic linkage with other Government Departments and developmental schemes to the CCRRCs. The State S&T Councils may also identify possible stakeholders for establishing CCRRCs in the rural areas in their respective states in conjunction with their existing network of NGOs/Developmental Agencies/Panchayats etc. In either of the cases, there should be strong linkages with the institutions of local governance for sustaining the CCRCCs. The CCRRCs should also look at simultaneous scale up of relevant STI solutions at community level for self-reliance. In all probabilities, **the CCRRCs should be established at Taluka and Sub-Taluka levels to enable close proximity to the community.**

***Funding Mechanism:*** The budget for establishment of CCRRCs would be met from the budget allocated to SEED Division under SSP, SCSP and TSP Schemes as per norms. Manpower costs, Consumables, Travel, Costs towards Trainings/Demonstrations, Low cost infrastructure/equipment, renovation of existing space for establishment of CCRRCs may be supported. **The initial financial support will be for three years for CCRRCs and will range between Rs.5,00,000/- to Rs.20,00,000/- per CCRRC.** The quantum of budget envisaged for establishment of CCRRCs to be established through various support mechanisms is given below:

<i>Sl. No</i>	<i>Support Mechanism</i>	<i>Total Budget (in Rs Lakh)</i>
1.	Tweaking the existing projects	Rs.5.00-10.00 Lakh
2.	New short-term add-on individual projects to existing or completed projects	Rs.10.00-15.00 Lakh
3.	New short-term add-on network projects to existing or completed projects	Rs.15.00-20.00 Lakh
4.	New invited projects to groups identified through State S&T councils	Rs.20.00-25.00 Lakh