



CII & CII Foundation Kerala Rehabilitation Initiative

PROJECT UPDATE AUGUST 2020

BACKGROUND

Kerala witnessed the most devastating floods that wreaked havoc in the state causing massive damage to both life and livelihoods. Post the immediate relief measures for the victims of the floods, CII and CII Foundation (CIIF), in joint consultation with the State Government of Kerala undertook interventions to supplement the Government's efforts for "Nava Keralam".

Rehabilitation Initiatives were designed to bring about a perceptible change in the lives of people by building ecological and technical safeguards for improved/increased resilience, high standards of quality, thereby improving access to services and outreach to the marginalized sections of the society in the most affected geographies.

Post several discussions and meeting with different Government Departments and Senior officials, support towards Education and Health was identified as a priority area. A detailed survey and data collection on the damaged Schools and Health facilities was undertaken in coordination with district administration. The findings were submitted to the National CII Task Force on Kerala Flood Relief and Rehabilitation, Co-Chaired by Mr. Kris Gopalakrishnan, Past President, CII & Dr. Naushad Forbes, Past President, CII. The committee approved

restoration of public infrastructure for Education & Health in the Districts of Ernakulam and Thrissur.

A four Member CII & CIIF Rehabilitation Committee comprising of senior industry members from the region was constituted to provide strategic guidance for rolling out the rehabilitation interventions. The committee approved construction of one school that was declared unfit (Govt. Lower Primary School (GLPS), Kayanad) and six Public Health Centres (North Paravoor, Moothakunnam, Chittattukara, Puthuvype, Mulavukadu, and Avoly) for renovation / construction, with an annual outreach of approx. 5 lakh direct beneficiaries under the initiative.

The Committee also selected/approved The Centre of Science and Technology for Rural Development (COSTFORD) as the implementation partner.

MoUs for the 6 Health Centres and the 1 primary school were signed on 20th November 2019.

Field visits, extensive interaction with community, local authorities, school & hospital management, design experts, etc., were undertaken for developing and finalizing of the designs for the identified interventions.



Dr Rajan Khobragade, IAS, Principal Secretary, Department of Health and Family Welfare exchanging the MoU with Seema Arora, Deputy Director General, CII in the presence of K K Shailaja Teacher, Minister for Health and Family Welfare, Government of Kerala.



Jeevan Babu K IAS, Director of General Education, General Education Department, Kerala, exchanging the MoU with Seema Arora, Deputy Director General, CII

PROJECT OVERVIEW

CII & CIIF KERALA REHABILITATION INITIATIVE																								
Monthly Progress Report for the Month of August 2020																								
S/NO	Name of work	Stages																						
		Site visits	Project formulation	DPR Preparation				MoU	Release of Mobilisation advance	Project execution (%)														
				Designs	Structural design	Estimation	Compilation			5	10	15	20	25	30	35	40	45	50	55	60			
1	Govt. LPS Kayandu																							
2	Govt.PHC Chittatukara																							
3	Govt. PHC Mulavukadu																							
4	Govt.PHC Avoly																							
5	Govt. PHC Puthuyyppu																							
6	Govt. CHC Moothakunnam																							
7	Taluk Head Quarters Hospital, Paravoor																							

GOVT. LOWER PRIMARY SCHOOL, KAYANADU

Govt. Lower Primary School, Kayandu, is the only lower primary school in the Marady Panchayat. It was damaged and declared unfit by the Local Self Government Department (LSGD) Engineer. Presently, the school is functioning out of a rented building.

Proposed Interventions:

- Complete reconstruction of the school building.
- 6 Classrooms, toilet block and administrative rooms in ground floor. First floor to have one multipurpose room.

- Plinth beam works in progress.
- Additional features – Barrier free enabling structures such as ramps, disabled-friendly toilets, Bio gas plant and wastewater treatment unit.

Status :

- Construction commenced on 13th March 2020 in the presence of Mrs. Latha Sivan, Panchayat President, Marady Grama Panchayat.
- RCC and column works completed upto plinth level.
- Foundation work completed.



No.	Activities	FEB	MAR	MAY	JUNE	JULY	AUG
1	Mobilisation & Site clearance	■					
2	Earth work excavation	■	■				
3	PCC for foundations		■	■			
4	Footings, columns, Plinth beams, etc;		■	■	■		
5	Masonry works for plinth leveling			■	■		
6	Earth filling Inside basement			■	■	■	
7	RCC columns GF				■	■	■

Note: The actual progress of the work is marked in black, below the anticipated activities. The work was delayed due to the lockdown measures during March & April

Status as on 31st Aug 2020

PRIMARY HEALTH CENTRE, CHITTATUKARA

Chittatukara Primary Health Center is one of the oldest in the region / taluk / panchayat and caters to health care requirements to nearly 25,000 people.

The objective of the works is to upgrade the PHC to Family Health centre (FHC) with improved facilities that are eco-friendly and enhance disaster resilience .

Dual Support is being provided

1. Gap Funding – To supplement NHM interventions.
2. CIIF stand alone support – identify & renovate and or construct interventions to upgrade the facility from a Primary Health Centre (PHC) to Family Health Centre (FHC).

Proposed Interventions through CII standalone support interventions:

- Upgrade the facility into a Family Health Centre with the following facilities such as Yoga hall/Conference hall, Waiting area and construction of new toilets.
- Integrating components of Disaster resilience and barrier free structures.

Status:

- Gap Funding :
 - Refurbishment of observation rooms, Nursing Station and construction of new toilets and modification of existing toilets completed.
- CIIF Direct support:
 - Presently, Toilet masonry work reached upto lintel level, frames of doors and windows fixed, steel staircase for entry to the first floor also completed.



No.	Activities	MAY	JUNE	JULY	AUG
1	Mobilisation & Site clearance	■			
2	Earth work excavation	■			
3	PCC for foundations	■			
4	Footings for staircase	■			
5	Brickwork partition walls		■	■	
6	Woodwork Fabrication and fixing		■	■	
7	Fabrication and installation of staircase		■	■	
8	Demolition of parapets	■			
9	Pointing / Plastering work			■	■

Note: The actual progress of the work is marked in black, below the anticipated activities. The work was delayed due to the lockdown measures during March & April

Status as on 31st Aug 2020

PRIMARY HEALTH CENTRE, MULAVUKADU

Primary Health Centre Mulavukadu has won the “best PHC in State” award in the year 2010. The government has decided to upgrade this PHC to an FHC with improved infrastructural facilities that are

Dual support is being provided:

1. Gap Funding – To supplement NHM interventions.
2. CIIF Direct support – To support upgradation of PHC to FHC by improved resilience and facilities requisite for FHC.

Proposed Interventions:

- OP block renovation and truss work on the renovated OP block.
- Top Up with NHM work status:

Status:

- Gap Funding:
 - Refurbishment of waiting area for the immunization block, Partition, Electrification,

Plumbing works in OP, Laboratory and Pharmacy and construction of new toilet for observation ward has been completed.

- CIIF Supported Works:
 - Erection of the steel works for the proposed truss work completed.



No.	Activities	MAY	JUNE	JULY	AUG
1	Mobilisation & Site clearance	Anticipated (Blue), Actual (Black)			
2	Fabrication and fixing of Columns	Anticipated (Blue), Actual (Black)			
3	Fabrication and fixing of roof truss		Anticipated (Blue), Actual (Black)		
4	Painting truss works		Anticipated (Blue), Actual (Black)		
5	Roof sheet laying works			Anticipated (Blue), Actual (Black)	
6	Cleaning of debris & handover				Actual (Black)

Status as on 31st Aug 2020

Note: The actual progress of the work is marked in black, below the anticipated activities. The work was delayed due to the lockdown measures during March & April

PRIMARY HEALTH CENTER, AVOLI

Government of Kerala has selected PHC Avoli for upgrading the existing PHC to FHC. It is one of the most preferred and only PHC in this area catering to the health needs of the people.

Proposed Interventions:

- Improving the Healthcare facilities and transition of the Hospital to a 'safe and green Hospital'.
- Construction of Biomedical waste management unit and infrastructural facilities for Immunization room such as passage and waiting area.

Status:

- Foundation work of the Bio-Medical Waste Management Unit completed.
- The truss works of the waiting area is progressing.



No.	Activities	MAY	JUNE	JULY	AUG
1	Mobilisation & Site clearance	Anticipated (Blue), Actual (Black)			
2	Fabrication and fixing of Columns	Anticipated (Blue), Actual (Black)			
3	Fabrication and fixing of roof truss		Anticipated (Blue), Actual (Black)		
4	Painting truss works		Anticipated (Blue), Actual (Black)		
5	Roof sheet laying works			Anticipated (Blue), Actual (Black)	
6	Foundation for Bio Medical Unit		Anticipated (Blue), Actual (Black)		

Status as on 31st Aug 2020

Note: The actual progress of the work is marked in black, below the anticipated activities. The work was delayed due to the lockdown measures during March & April

PRIMARY HEALTH CENTRE, PUTHUVYPPU

Puthuvyppu is one of the densely populated inlands in the state. The PHC is the only Government health centre in the Panchayat. The building was totally damaged in the floods and was declared unfit. Presently the PHC is functioning in a temporary shelter in the compound.

- Foundation works are progressing



Proposed Interventions:

- Construction of new building that is eco-friendly, energy efficient and disaster resilient catering to the emerging health care needs of the people and Family Health Centre.

Status:

- Designs and Structural Estimates are finalised.
- The demolition of the unfit building completed.

No.	Activities	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG
	DPR Preparation									
1	Site visits	■								
2	Project formulation		■	■	■	■				
3	Designs	■		■			■	■		
4	Structural Design				■			■	■	
5	Estimation				■	■	■			
6	Report compilation				■	■	■	■		
7	MoU finalization & Signing					■				
8	Release of Mobilisation advance						■		■	
9	Mobilisation & Site clearance									■

Status as on 31st Aug 2020

Note: The actual progress of the work is marked in black, below the anticipated activities. The work was delayed due to the lockdown measures during March & April

PARAVOOR TALUK, HEADQUARTER HOSPITAL

Paravoor Taluk Hospital one of the major hospitals and only Government hospital in the Taluk.

Status:

- Construction of Post-Surgical ward has commenced.

It is the only Government maternity hospital in the Taluk.

Objective is to upgrade the Health facilities and meet the increasing health requirements in the region.

Proposed Interventions:

Setting up of Post-Surgical wards, Truss works for the operation theater and modification of the existing Gynecology block. The designs and structure designs are completed, structural estimation is in progress.



No.	Activities	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG
	DPR Preparation												
1	Site visits	Black			Black								
2	Project formulation		Blue	Blue	Blue	Black	Black			Black	Black		
3	Designs			Blue	Blue	Blue	Black			Black	Black		
4	Structural design						Blue	Blue		Black			
5	Estimation						Black	Blue	Blue	Black	Black		
6	Report compilation								Blue		Black		
7	MoU finalization & Signing								Blue			Black	
8	Release of Mobilisation advance									Blue		Black	
9	Mobilisation & Site clearance												Black

Note: The actual progress of the work is marked in black, below the anticipated activities. The work was delayed due to the lockdown measures during March & April

Status as on 31st Aug 2020

COMMUNITY HEALTH CENTRE, MOOTHAKUNNAM

Community Health Centre Moothakunnam is the only Government Health Centre with In-Patient facilities with 15 beds in the block panchayat.

Objective: Renovation of health facilities for improved healthcare access to population.

Proposed Interventions:

- Transform the facility to a 'safe and green Health centre' and with improved resilience.
- Refurbishment of wards, Pharmacy and construction of toilets.

Status:

- MoUs signed and mobilisation advance transferred for commencing works.
- Refurbishment works for the Hospital ward have commenced.



No.	Activities	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG
	DPR Preparation						Blue	Blue		
1	Site visits	Black			Black					
2	Project formulation	Blue	Blue	Black	Black		Black	Black		
3	Designs	Black	Blue	Black			Black			
4	Structural design			Blue	Blue		Black	Black		
5	Estimation			Blue	Blue		Black	Black		
6	Report compilation			Blue				Black		
7	MoU finalization & Signing					Blue		Black	Black	
8	Release of Mobilisation advance						Blue			Black
9	Mobilisation & Site clearance									Black

Note: The actual progress of the work is marked in black, below the anticipated activities. The work was delayed due to the lockdown measures during March & April

Status as on 31st Aug 2020