ROHINGYA REFUGEE RESPONSE IN BANGLADESH Shelter and Settlement Planning Factsheet as of 31 March 2022



KEY ACTIVITIES

Shelter Assistance

Given the temporary nature of shelter material approved by the Government, coupled with extreme weather conditions in Bangladesh, refugee shelters require regular maintenance throughout the year. UNHCR and its partners support refugee households to maintain their shelters with material including bamboo, tarpaulin, rope and wires. In preparation for cyclone and monsoon season, essential materials are distributed to all households to reinforce the shelters. Following extreme weather events such as heavy rains and winds, or incidents such as fires, UNHCR and its partners conduct a technical assessment of a°ected shelters and provide materials to rebuild or fix damage; additional support by refugee volunteers is provided to vulnerable households who need assistance with repair or construction of their shelters.

With shelter material assistance, refugees repair damaged shelters in the camps. @UNHCR/Saikat Mojumder

Improved Shelter Solutions

To aim for adequate and dignified living space for refugees within the approved guidelines, with government authorities, UNHCR and partners work together for more e°ective and sustainable shelter solutions that permit e cient use of space, and sustainable use of materials. In 2022 new designs continue to be tested, with the objective of improving the shelter conditions for the refugees in line with the Government's policy. UNHCR continues to advocate for approval of large-scale rollout of these improved designs.

Resilience Planning and Disaster Risk Reduction

When more than 700,000 Rohingya refugees arrived in Cox's Bazar in 2017, they settled on steep slopes and flood-prone low-lying areas. UNHCR and partners continue to work on improving access, mitigating environmental risks, and installing and maintaining essential infrastructure like foot paths, access roads, bridges, walkways, steps, slope stabilization among others. Eco-disaster risk reduction and infrastructure investments have been integrated with environmental protection and rehabilitation activities, including nature-based solutions such as restoring natural drainage systems and plantation for slope stabilization to reduce soil erosion and flooding.

Infrastructure Planning and Development

Major infrastructure projects in the camp are planned and implemented together with government authorities and other stakeholders including the World Bank and Asian Development Bank, as part of an inter-agency e°ort to improve infrastructure provision within a macro-settlement approach. This includes identification of strategic project locations, support for road alignment, and relocation of a°ected households to other suitable locations.

Bamboo Treatment Plants

UNHCR and partners run seven plants for bamboo treatment across the camps. The treatment process increases the durability of the borak bamboo which is used for load-bearing support in refugee shelters, by protecting it from insects, funghi and other biological and physical elements.

Camp Upgrading and Facility Rationalization

With the involvement of refugee communities and government authorities, UNHCR develops camp upgrading plans to improve and build upon the existing spatial structure. Facility rationalization continued to use space more ecciently, maximizing resources, and ensuring safety and accessibility. UNHCR conducted spatial analysis for service coverage and gaps of health facilities, depots for LPG cylinders among other service points to identify potential location for extended facilities while protecting and developing community spaces.

New facilities for improved service delivery

UNHCR and its partners design and construct a range of facilities in the refugee camps and in local areas to improve service delivery. A new outpatient department complex is under construction at Sadar District Hospital in Cox's Bazar town which is expected to be completed by June 2022. UNHCR is also constructing the Ukhiya Specialized Hospital which will be completed by the end of April 2022. Both facilities will provide health services for refugees and local Bangladeshis. In the camps, several facilities have been designed and constructed including nutrition centres, warehouses and depots for the safe storage and distribution of gas cylinders used for refugee cooking. To support the security forces in the camps, the design and construction of five barracks for the Armed Police Battalion (APBn), who are responsible for safety and security of refugees in the camps, are ongoing.

Bhasan Char

UNHCR is working with the Refugee Relief and Repatriation Commissioner and the Navy on general infrastructure upgrade to meet the needs for communal services for refugees on the island. This is done through harmonized space allocation within the developed shelter clusters and facility rationalization for refugees. In addition, several construction works are ongoing to re-purpose existing shelters to meet the specific requirements for health facilities among other service points. These infrastructure upgrade works are also extended to the nearby host community in Noakhali targeting specific needs identified in the community. Furthermore, UNHCR will be working with partners on general maintenance and improvement of the shelter clusters to meet the safety and privacy needs of refugees, particularly women and girls.



KEY FIGURES COX'S BAZAR CAMPS

UNHCR MANAGED CAMPS

Metres of roads and pathways constructed



247

Metres of drainage constructed



2,297
Metres of retaining walls constructed



Metres of stairs constructed



Metres of bridges constructed



Metres of fencing and railings constructed



Square metres of slope protection works implemented





Refugee households assisted with emergency shelter support



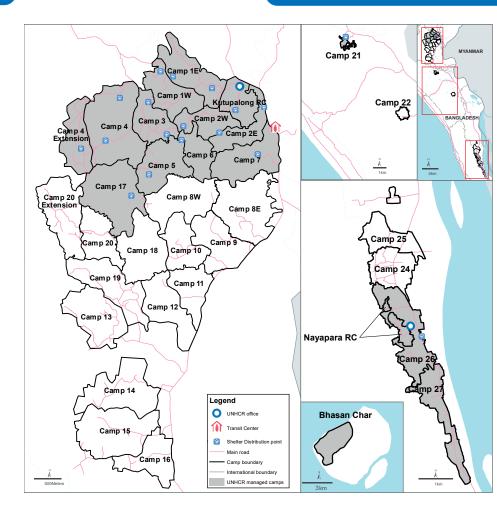
Refugee households supported for regular



Refugees benefitted from cash for work activities



Refugees received capacity building training



KEY FIGURES BHASAN CHAR



Communal space planned and allocated



Settlement blocks demarcated



Host community renovation project implemented



Refugee facilities upgraded