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



## **KEY ACTIVITIES**

### Shelter Assistance

Given the temporary nature of shelter materials 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 bamboo, tarpaulin, rope, and wires. In preparation for the cyclone and monsoon seasons, essential materials are distributed to all households to reinforce their shelters. Following extreme weather events such as heavy rains and winds, or incidents such as fires, UNHCR and partners conduct a technical assessment of affected shelters and provide materials to repair the damage; additional support by refugee volunteers is provided to vulnerable households who need assistance with repair or construction of their shelters.

#### **Improved Shelter Solutions**

UNHCR and partners are working together to improve the living conditions for refugees within the approved guidelines. UNHCR promotes effective and sustainable shelter solutions through



The construction of improved shelters helps refugees upgrade living conditions in the camps. © UNHCR/Amos Halder

the efficient use of space and sustainable use of materials. UNHCR continues to reinforce existing temporary shelters with steel footings and treated bamboos. In 2022, new designs continued to be tested and UNHCR advocated for approval of a possible 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 prone to multi-hazardous risks. UNHCR and partners continue to work on improving access, mitigating environmental risks, and installing and maintaining essential infrastructure like foot paths, roads, bridges, walkways, steps and 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 camps are planned and implemented together with government authorities and other stakeholders, as part of an inter-agency effort to improve infrastructure provision within a macro-settlement approach. This includes identification of strategic project locations, support for road alignment, and relocation of affected households to other suitable areas.

#### 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 enables efficient use of available space, maximizing resources, and ensuring safety and accessibility. UNHCR conducted spatial analysis for service coverage and gaps of health facilities, mobile fire stations, multi-purpose service centres and 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. In the host communities, a new outpatient department complex was completed at Sadar District Hospital in Cox's Bazar town. Construction has also been completed for the Ukhiya Specialized Hospital. Both facilitie provide health services for refugees and 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, were completed.

#### **Bhasan Char**

UNHCR continued to work support Refugee Relief and Repatriation Commissioner and the Navy on general infrastructure upgrades 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 upgrades are extended to the nearby host community in Noakhali Sadar Hospital that serves as referral facility for both the host community and refugees. Furthermore, UNHCR works 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 \***

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#### **UNHCR MANAGED CAMPS**

8,504 Metres of roads and pathways constructed

11,563 Metres of drainage constructed

> 28,031 Metres of retaining walls

9,254 Metres of stairs constructed

3,954 Metres of bridges constructed

> 1,397 Metres of fencing and railings constructed

139 Square metres of slope protection works implemented

14,972 Refugee households assisted with emergency shelter support

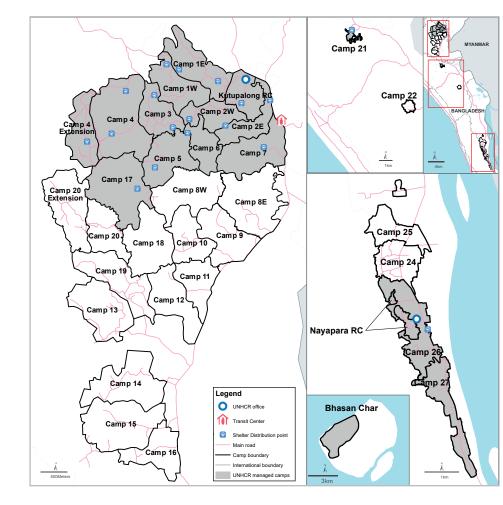
37,626 Refugee households supported for shelter maintenance

8,893 People benefitted from cash for work activities



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2,156 Refugees received capacity building training



## **KEY FIGURES BHASAN CHAR\***

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99 Communal space planned and allocated 3 ///// Settlement blocks demarcated

Host community renovation project implemented

Refugee facilities upgraded