



RM21.00
MANGROOVIST
Sea-holly leaves extract
with dates
Mangrove apples extract
with dates

RM4.00
COOLEGA
Sea-holly leaves extract
with dates
Mangrove apples extract
with dates

MANGROVE PLANT-BASED PRODUCT

There are two types of mangrove plant-based product which are Coolega, a cooling mangrove plant-based botanical drink that keeps us fresh all day and Mangroovist, the mangrove plant-based cordial that uses the traditional recipe inherited from the local fishermen, suitable for all ages. Both products come with two natural flavours from mangrove plant species; namely mangrove-holly leaves, *Acanthus ilicifolius* and mangrove apple fruit, *Sonneratia caseolaris*. What are you waiting for, let's order now!!

FOR MORE INFORMATION:

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If you are interested in participating, more information is available from our website
at www.gec.org.my.



MANGROVE CONSERVATION AND SUSTAINABLE LIVELIHOOD PROGRAMME

WITH INVOLVEMENT OF FRIENDS OF PASIR PANJANG LAUT MANGROVE ASSOCIATION

IMPLEMENTED BY:



SUPPORTED BY:



IN COOPERATION WITH:





ABOUT KAMPUNG PASIR PANJANG LAUT

Kampung Pasir Panjang Laut located along riverine of Pasir Panjang river in Southern Manjung and the Malacca Straits Coast. The mangrove is an important ecosystem act as buffer zone and fishing activities area for the community livelihood. However, the mangrove along the Southern Manjung was jeopardized by the continuous degradation, and the status for mangroves area here remains under state land ownership or private ownership, so it is vulnerable to be impacted by future development and further degradation. According to Fourth National Physical Plan (NPP-4) and Perak State Structural plan 2040, the coastal zone of Southern Manjung is considered as an Environmental Sensitive Area (ESA) level 1 and classified as a coastal erosion risk.



ABOUT PERTUBUHAN SAHABAT BAKAU PASIR PANJANG LAUT (SHBPPL)

Pertubuhan Sahabat Bakau Pasir Panjang Laut (SHBPPL) (PPM-019-08-03062021) was established in 2020 and officially registered under Registrar of Society (ROS) Perak in 2021 with 30 active members from the local community living in Pasir Panjang Laut village and Manjung. The SHBPPL establishment was driven by the awareness and concern by the local communities about the constant threats to the degradation of their mangrove area and coastal erosion. Its members consist of pensioners, fishermen, single mothers and self-employed in the village.

SHBPPL is working closely with the Global Environment Centre (GEC) and local authorities to conserve, preserve, rehabilitate and sustainably manage the mangrove ecosystem along the Southern Manjung coastline. They have become the guardian of the local mangroves and are actively involved in mangrove conservation and restoration activities through the dissemination and exchange of information on mangrove issues at the local and state level.

SHBPPL OBJECTIVES

- Protect the restored mangrove area;
- Increase the public awareness about the mangrove forest; and
- Improve the livelihood of local community in conservation and entrepreneurship activities.

SHBPPL ACTIVITIES

- Manage and maintain a community mangrove nursery;
- Mangrove tree planting;
- Conduct monitoring and patrolling at mangroves area;
- Participate in educational and environmental awareness and public exhibition programmes; and
- Build networks and exchange knowledge and experience with other Community-Based Organisation (CBOs) or local communities.



INVOLVEMENT (2020-2023)

- Established SHBPPL mangrove nursery that can accommodate more than 6,000 mangrove seedlings at one time;
- Degraded areas of Pasir Panjang Laut is being restored by planting mangroves and regenerating forest naturally;
- Be an agent to promote and disseminate information on the importance of mangrove rehabilitation and conservation to the local community, interested organisations, cooperate partner and the younger generation; and
- Participate in mangrove awareness exhibition and share their experience on mangrove rehabilitation programme.