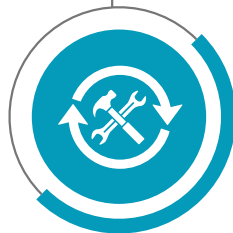


ON 5th June, 2020

Honourable CHIEF MINISTER
of West Bengal Declared



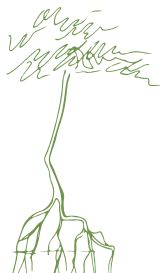
There has been huge damage
of the mangrove forests by
Amphan. Our government has
decided to rebuild the damaged
forests by planting mangroves.



The Forest department will
plant five crore mangrove in
the Sunderbans area which
has been devastated by super
cyclone Amphan.



Mangrove forests
of the Sunderbans
provide a lot of
protection from
natural calamities.



A detailed line-art illustration of a mangrove forest, showing various types of trees and dense foliage, rendered in a light brown color against a darker brown background.

MAIN GOALS

01

Plantation
of Mangrove
and
associated
species.

02

Restoration
of a mangrove
ecosystem.
The aim is to
support livelihood
without destroying
the mangrove
forest.

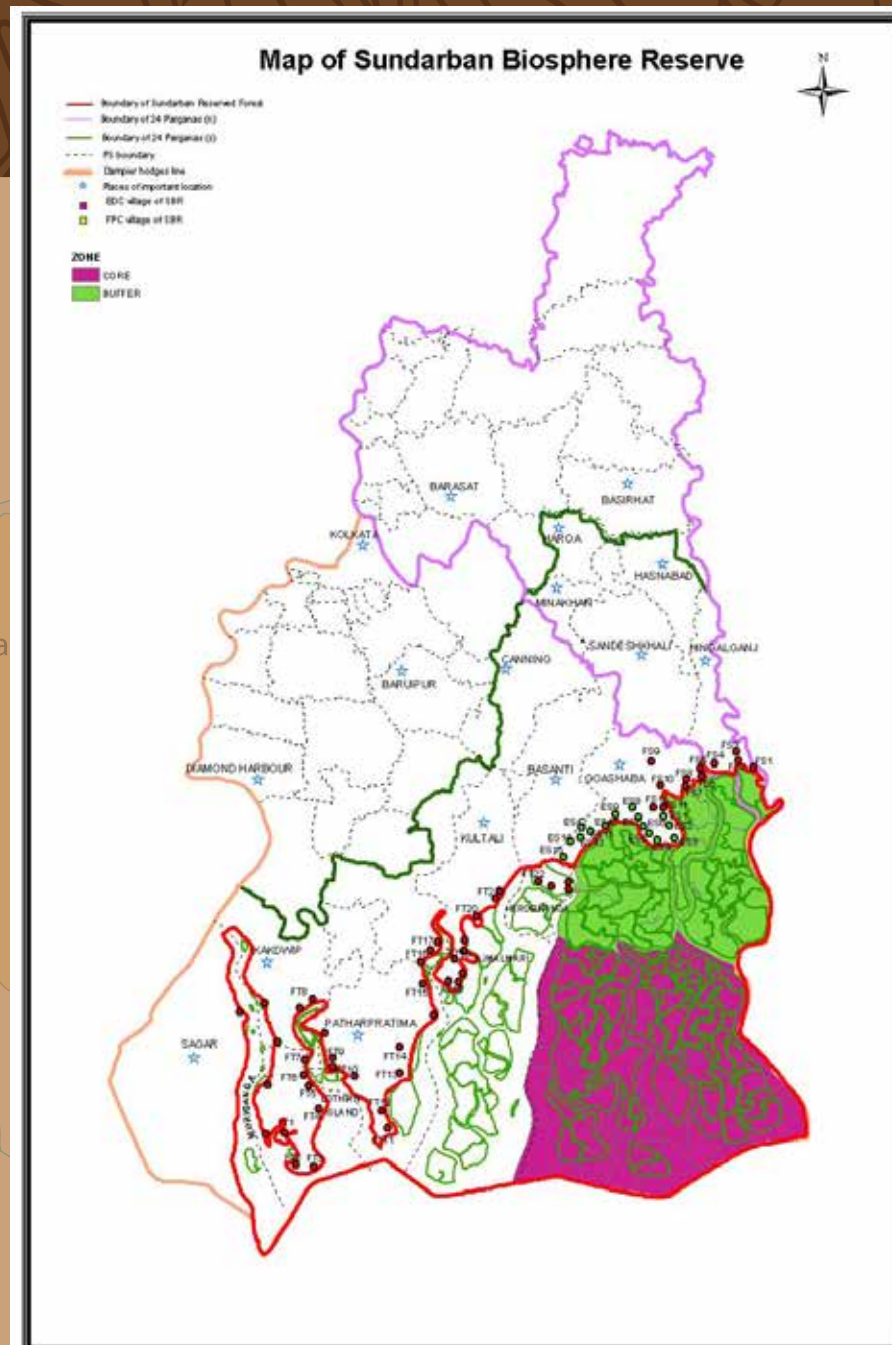
03

Conservation
of existing
mangrove forests.
This provides
breeding grounds
for fisheries
and preserving
biodiversity.

04

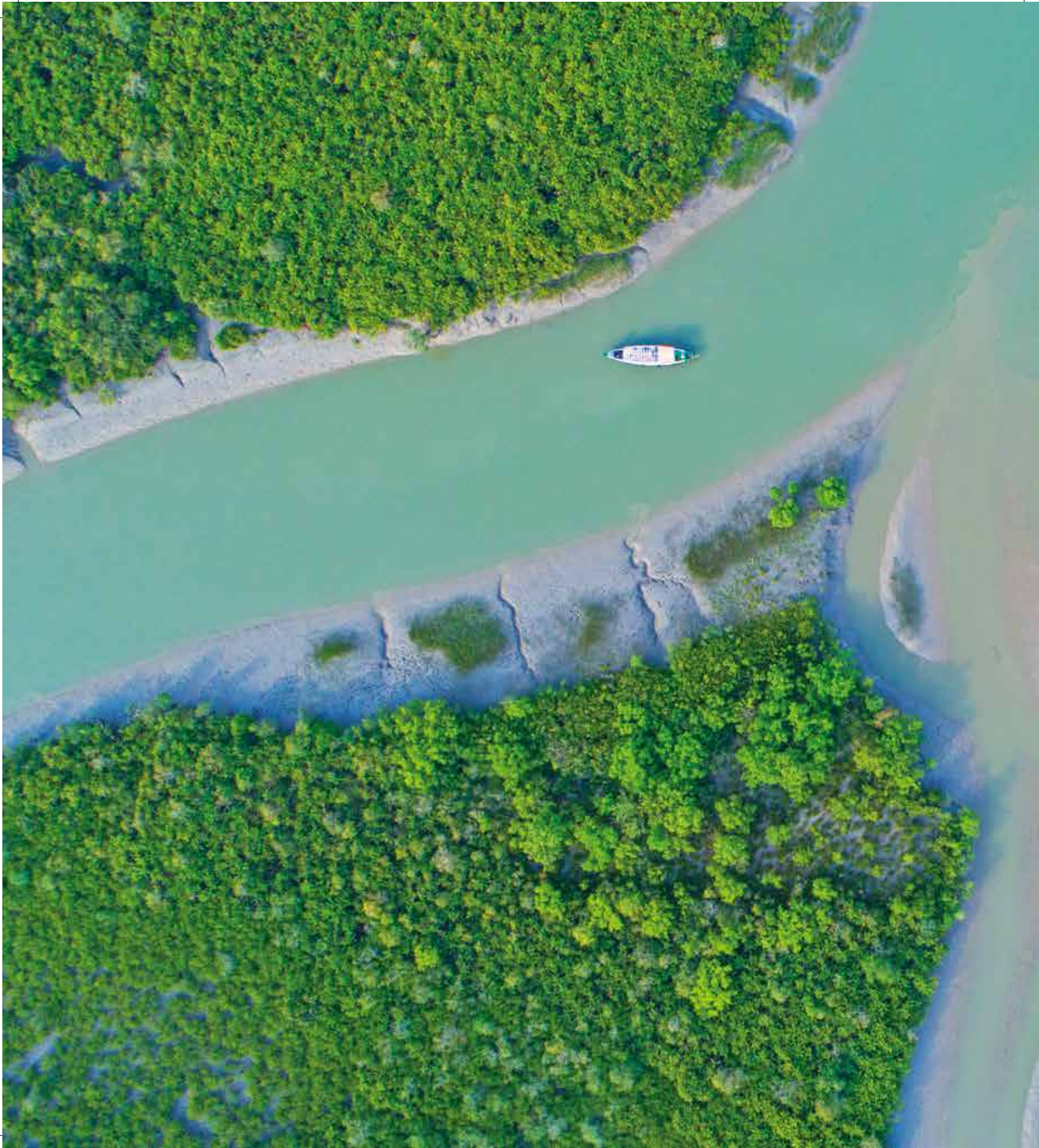
To act as a
carbon sink as
mangrove
ecosystem absorb
more carbon
than the other
land-based
forests.

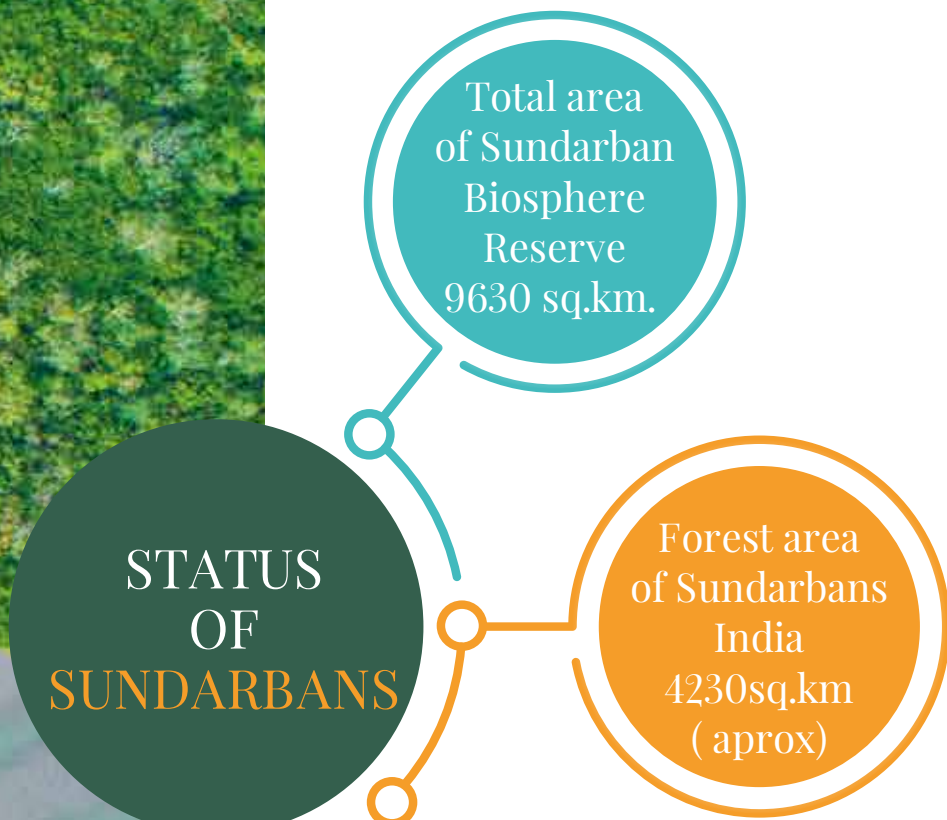

SUNDARBAN



Sundarban is located in the south eastern part of the state of West Bengal in the districts North and South 24-Parganas.

Bay of Bengal





STATUS OF SUNDARBANS

Total area
of Sundarban
Biosphere
Reserve
9630 sq.km.

Forest area
of Sundarbans
India
4230sq.km
(aprox)

Sundarban Biosphere Reserve was
declared as Ramsar site in Feb 2020





BASIC WORK PLAN



In over 2500 ha of available land, 5 crores mangroves were proposed to be planted in collaboration with District Administration.

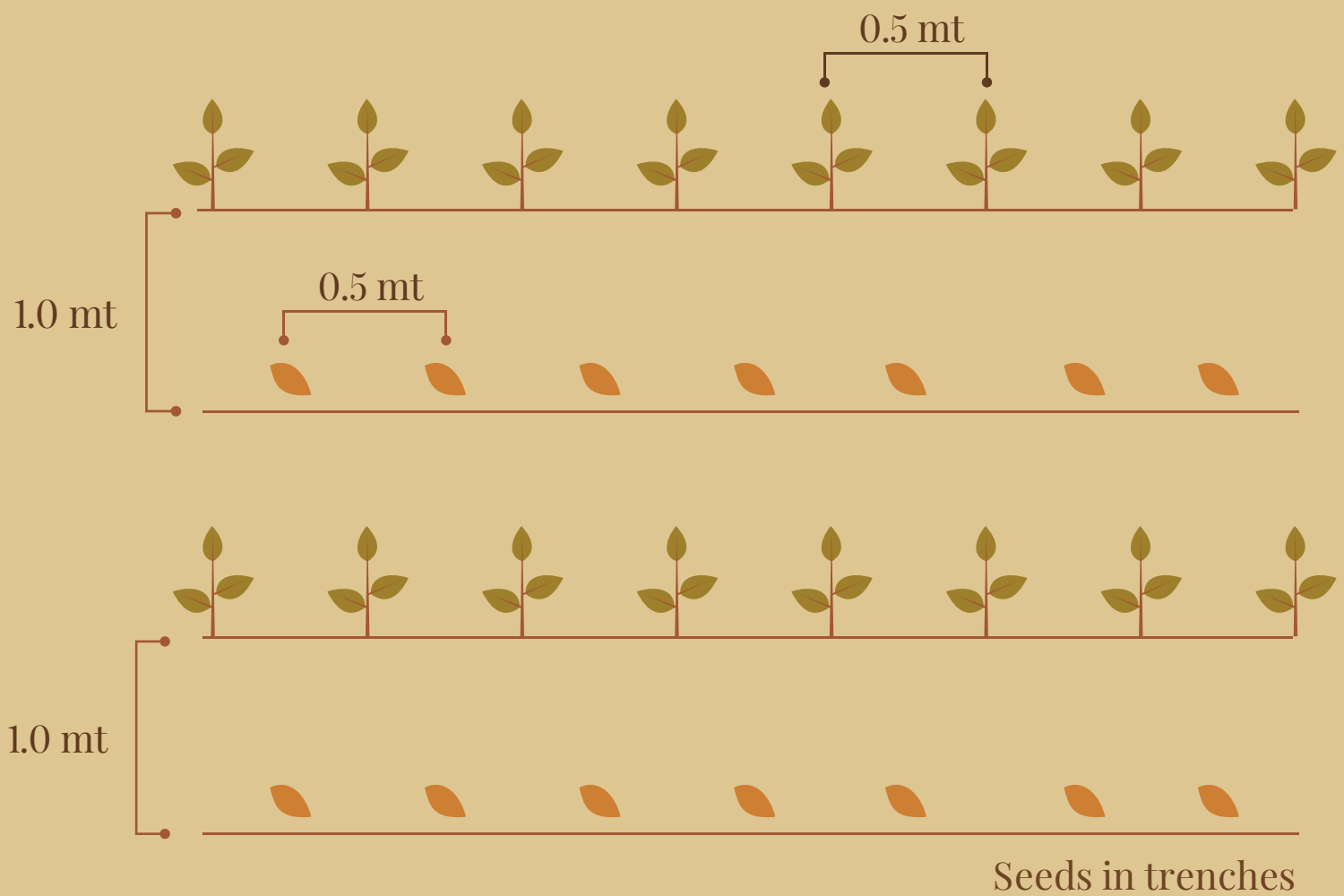


About 775 ha was planted in Forest land and 1725 ha in vested revenue land in 10 Blocks. The work was taken up in Convergence mode with MNREGA.

2020

2020

PLANTING PATTERN



● No of seedlings/seeds per hectare: 10000

MODEL ESTIMATE PER HECTARE

Scheme	Particular of Work	Amount(Rs)
MGNREGA	Labour Component	66300
	Material Component	5860
State Plan	Boat Hire and Fuel	7840
	Total	80000

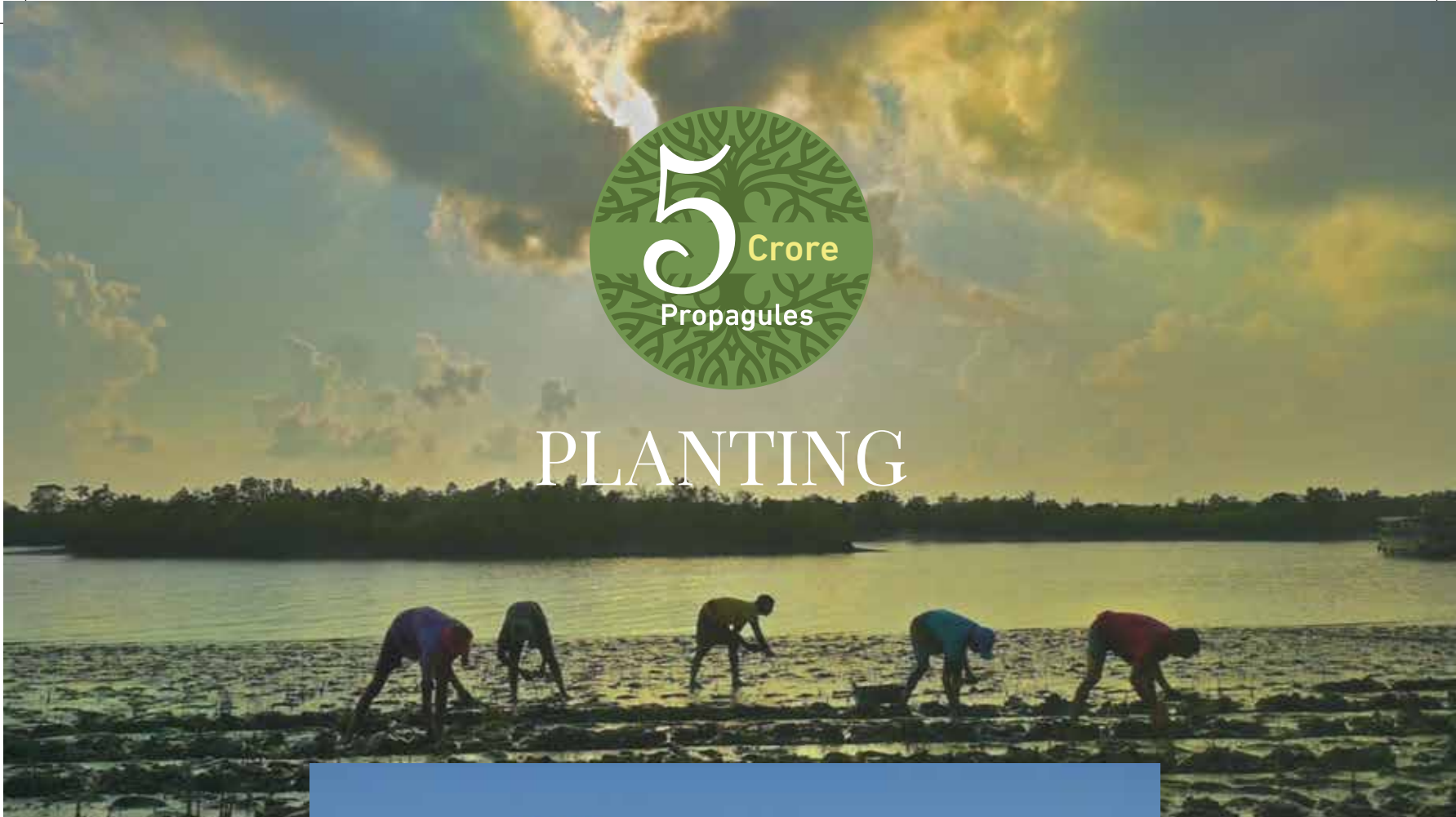


TOTAL TARGET AREA
(2500 ha)

- Forest Area: 775 Ha
- Non-Forest Area: 1725 Ha



PLANTING



LAND PREPARATION



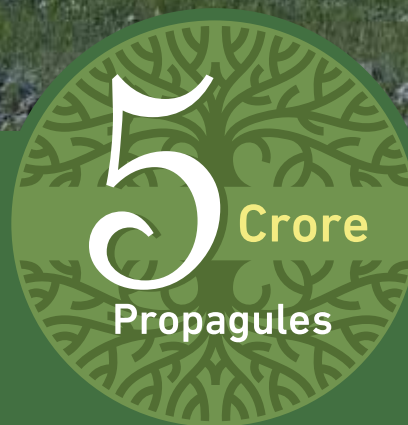
Collection of Seeds

PLANTATION BY DIGNITARIES



District Magistrate, 24 parganas (south) and Other District officers.

PLANTING





MAJOR SPECIES PLANTED



KHALSI
Aegiceros corniculata



KALO BAINE
Avicenia alba



PEYARA BAINE
Avicennia marina



KANKRA
Bruguiera gymnorrhiza



JHAMTI GORAN
Ceriops decandra



BOKUL KANKRA
Bruguiera parviflora



MOTH GORAN
Ceriops tagal



KEORA
Sonneratia sp.

5 Crore
Propagules



ACHIEVEMENT



PLANTING SITES



Total
Number of
Planting Sites
129

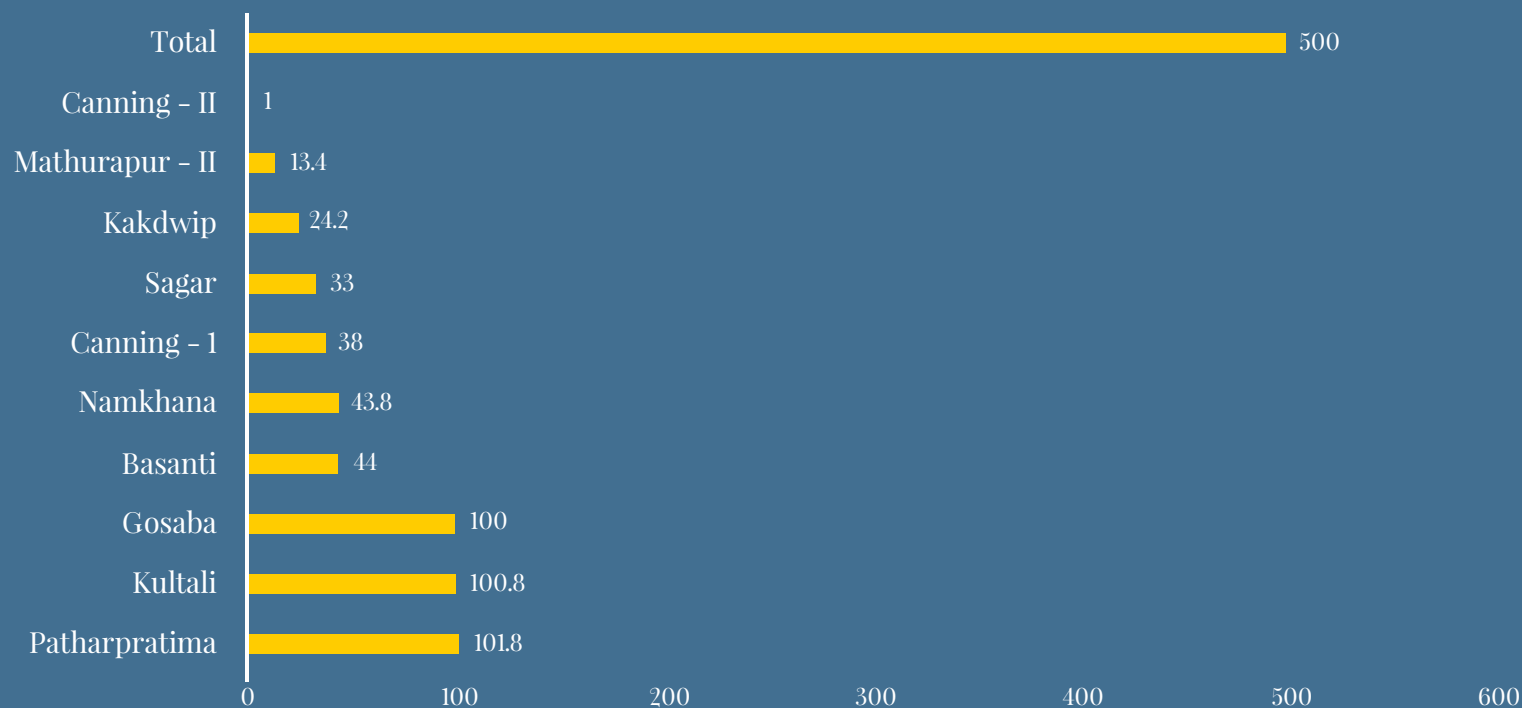
FOREST
AREA
32

Non-Forest
AREA
97



10 BLOCKS

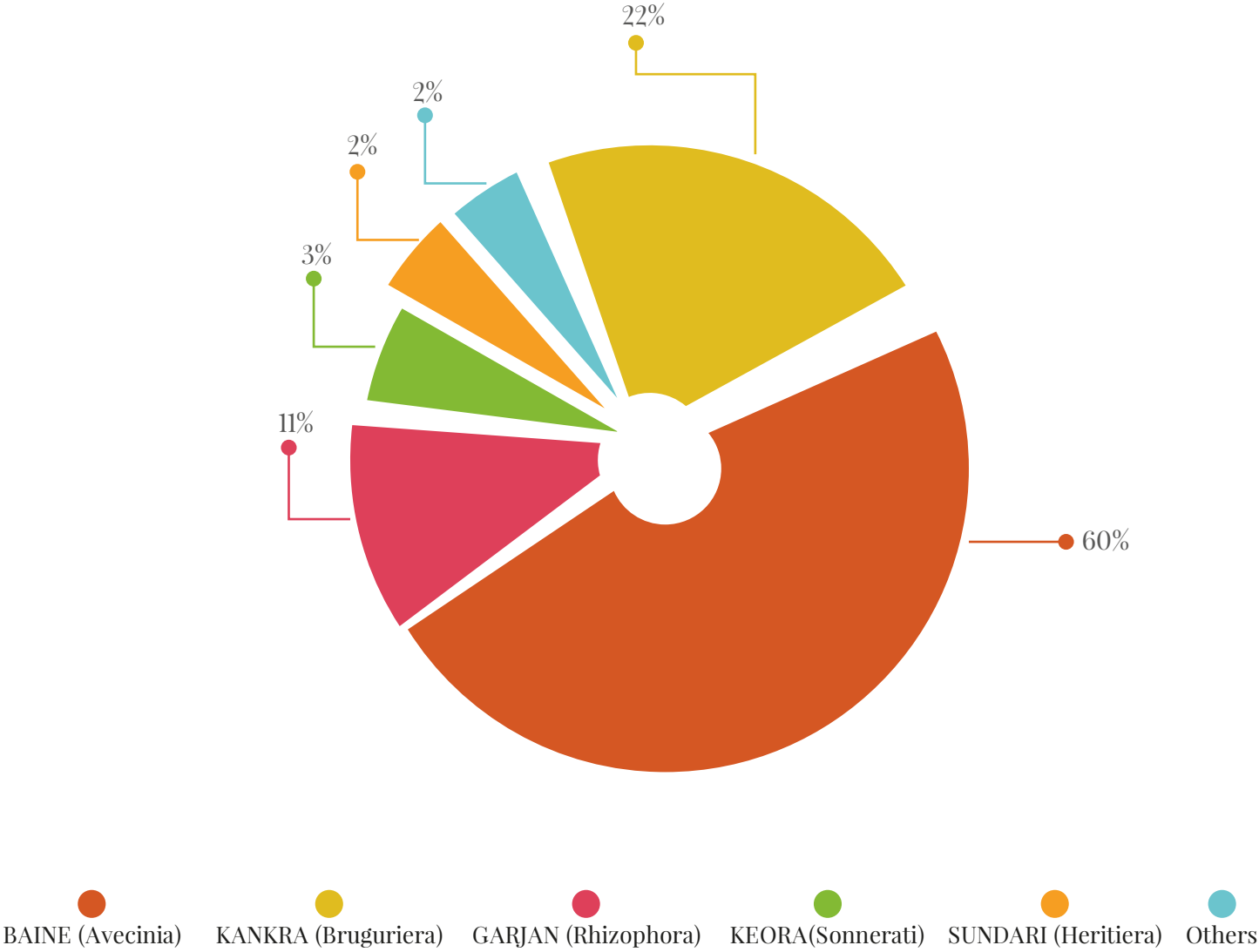
BLOCKWISE COVERAGE



Propagules planted in Lakhs

COMPOSITION

MAJOR SPECIES PLANTED





MANDAYS GENERATED



