

# MANGROVE RESTORATION

6<sup>th</sup> PHASE  
BY



PROKREETI

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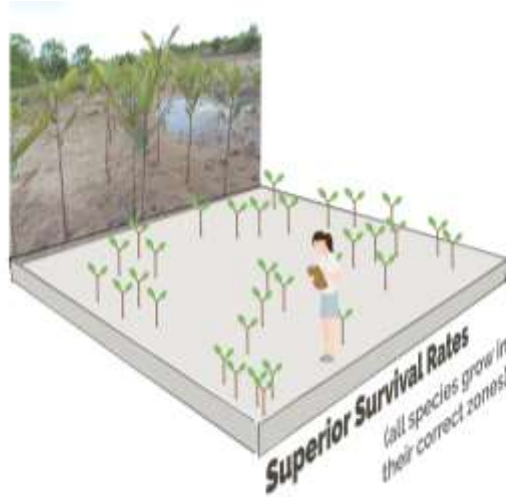


# 1. WHAT IS MANGROVES

- Mangroves are trees or bushes that grow in seashores and riverbanks.
- They have a thick tangle of roots that sticks up through the mud.
- Mangroves can grow in places where very few other trees can. For example, they can grow in salty water. In west Bengal Sundarban is that area where mangroves resides.
- Sundari, goran, bokul kakra, moth goran are the trees of mangrove forest.



# RESTORATION OF MANGROVES



Mangroves are critical coastal ecosystems that impact our lives.

They nourish biodiversity as nursery grounds for many coastal and marine species and support fisheries.

They buffer coastal communities against extreme weather events such as hurricanes, stabilize coastlines and slow or reduce soil erosion.

Despite these benefits, half of the world's mangroves (about 32 million hectares) have already been cleared or destroyed – and those that remain are under threat. Could restoration be a solution?

**REASON FOR  
RESTORING...**

**BRING NATURE BACK**



They are a natural coastal defence sheltering land and coastal communities from storms like amphan, aila and tsunamis.

They are carbon sinks

Mangroves extend shorelines. Mangroves build up land.

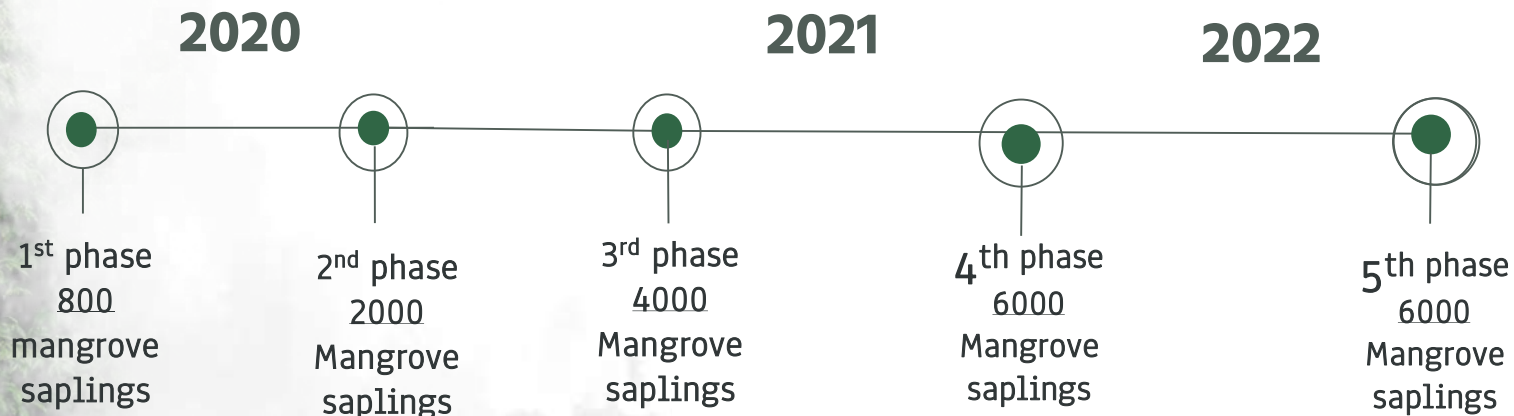
Where there is mangrove there is seagrass, there is coral and a biodiversity of marine life.

Only with healthy mangroves we can enhance local people's livelihoods



# OUR STORY

## Of achievements



# 1<sup>st</sup> Phase of mangrove restoration



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# 2<sup>nd</sup> phase of mangrove restoration



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# 3<sup>rd</sup> phase of mangrove restoration



# 4<sup>th</sup> phase of mangrove restoration







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# 5<sup>th</sup> phase of mangrove restoration



# Out come of our works





# Proposed site for this phase



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It's a dream to make the world more greener.

It's about few hopes of villagers which have to be fulfilled.

It's a dream to make home for few extinct species.

It's a matter of oxygen which we inhale each moment.

It's a war for survival of our own.

So please come and join your hands with us. We are trying to save mankind. Participate and contribute as much as you can because somewhere your contributions will save many lives including yours.





*Thank You*

