

Conserving Canopies



## TURNING



### Our restoration journey 2021-22

KABINI LANDSCAPE

305

**ACRES** 

150

NATIVE SPECIES
CONSERVED INCLUDING
RET

~20K

SAPLINGS PLANTED SO FAR

of land under eco restoration in Wayanad, Kodagu and Anekatti along Western Ghats Native tree species of Western Ghats including RET supporting larger biodiversity Average survival of 80% saplings



Co2 Offset
equivalent
to 230 cars
on road per
annum

Madhuca longifolia

Hopea parviflora

Vateria indica

Canarium strictum











Coffee

estate

diversity

COFFEE ESTATE DIVERSITY PLANTING KODAGU
COL MUTHANNA'S ESTATE: PLANTED IN 2018 SURVING IN 2022

195

**ACRES** 

of forest land under eco restoration in Wayanad 7,155

SAPLINGS PLANTED

8,000

NATURALLY REGENERATED SAPLINGS RELEASED

80 species of native trees of Western Ghats including

- Biologically important
- Rare, endangered and threatened
- Wild edible fruits
- Riverine
- Medicinal

Assisted natural regeneration has enabled 8000 saplings from invasive Lantana camara strangulation



10,000

PERSON DAYS OF LOCAL LIVELIHOODS

Over a period of 12 months, provided local livelihoods with a peak team of 45

1,000s

INVASIVE SENNA UPROOTED

Manually uprooted thousands of invasive Senna spectabilis

8,000

SAPLINGS TO BE PLANTED IN 2022

8000 saplings getting ready in our expanded nursery for planting in 2022





Total of 7155 saplings of 80 species planted





PLANTED OVER 80 SPECIES INCLUDING RET: JUN 2021 TO SEP 2021





Senna spectabilis

uprooted





UPROOTED THOUSANDS OF INVASIVE SENNA: SEP 2021 TO NOV 2021







Total of 5200 saplings of native species mulched













Total of 8000 saplings released from invasive Lantana strangulation









ASSISTED NATURAL REGENERATION: JAN 2022 TO MAR 2022







Total of 80 homes were provided with Solar home lighting













Total of 118 cook stoves were procured and distributed







SMOKELESS AND FUEL EFFICIENT COOK STOVE SUPPORT FROM
TATA INDUSTRIES LTD







Support of Kerala Forest Department





PCCF HOFF, CCF, DFO VISITING SENNA REMOVAL SITE



#### VIDEO LINKS

#### Wayanad FLR Video

#### What do you mean by ANR?

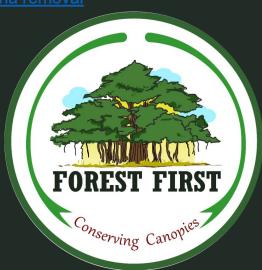
- Lantana removal
- 6 months after Lantana removal.
- Assisted natural regeneration (After 10 months)

#### RET Nursery, Pitting and Planting

- 4 Sapling trail for planting on degraded landscape in Jul 2021
- 5. Planted sapling post removal of invasives
- 6. Sapling loading from native and RET nursery

#### Green desert removal (Senna Invasives)

- Large Senna removal
- Large sized invasive Senna removal
- Invasive Senna removal



#### ACKNOWLEDGING SUPPORT OF

# TATA INDUSTRIES LIMITED UST DIGITAL AND TRANSFORMATIONS SOLUTIONS COMPANY PICHAI CHINTAN TRUST INDIVIDUAL DONORS OF THE FFS CORE FAMILY

