PROBLEM

The COVID-19 lockdown had a significant impact on economic activities in india, including energy consumption. How did the lockdown affect electricity consumption patterns in different states and region, and what leesons can be learned from this experience to inform future energy policy and planning? Agriculture is the sector with the highest electric energy consumption in india, but what are the implications of this trend for sustainability and food security? How can india increase its electricity consumption while also promoting sustainabillity?

ANALYZE REGIONAL PATTERNS

Person 1

ANALYZE THE IMPACT OF THE COVID-19
LOCKDOWN ON ELECTRICITY CONSUMPTION PATTERNS

ANALYZE
THE
CURRENT
ENERGY MIX
IN INDIA

ELECTRICITY ACCESS AND AFFORDABILLI' ANALYSIS

> EXPLORE T FACTORS CONTRIBUTII TO THIS PATTERN

> > ANALYZE THE POTENTIAL

Person 3

IDENTIFY
STATES OR
REGIONS WITH
HIGH OR LOW
ELECTRICITY
CONSUMPTION

THE COVID-19
ANALYSIS CAN
INFORM POLICIES TO
PROMOTE ENERGY
EFFICIENCY OR
SUPPORT
VULNERABLE
POPULATIONS
DURING FUTURE
CRISES

Person 2

EXAMINE THE DATASET ON ELECTRICITY ONSUMPTION IN EACH STATE OF INDIA

COMPARE PRE-LOCKDOWN AND LOCKDOWN ELECTRICITY CONSUMPTION DATA AND IDENTIFY THE PATTERNS

STUDYING THE CONOMICS OF DIFFERENT RENEWABLE ECHNOLOGIES

TREND OF
HIGH ENERGY
CONSUMPTION
IN IN THE
AGRICULTURE
SECTOR

Person 4

AGRICULTURE SECTOR ENERGY USE ANALYSIS

THE POLICIES AND INTERVENTIONS
TO INCREASE
ENERGY
EFFICIENCY OR
PROMOTE
RENEWABLE
ENERGY ADOPTION

IDENTIFY
BARRIERS TO
ADOPTION OF
RENEWABLE
ENERGY
TECHNOLIGIES

ADOPTION OF RENEWABLE ENERGY SOURCES IN AGRICULTURE EXAMINE THE DATASET ON ELECTRICITY CONSUMPTION IN EACH STATE OF INDIA

TREND OF
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NSUMPTION
IN IN THE
PRICULTURE
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RENEWABLE
ENERGY ADOPTION

