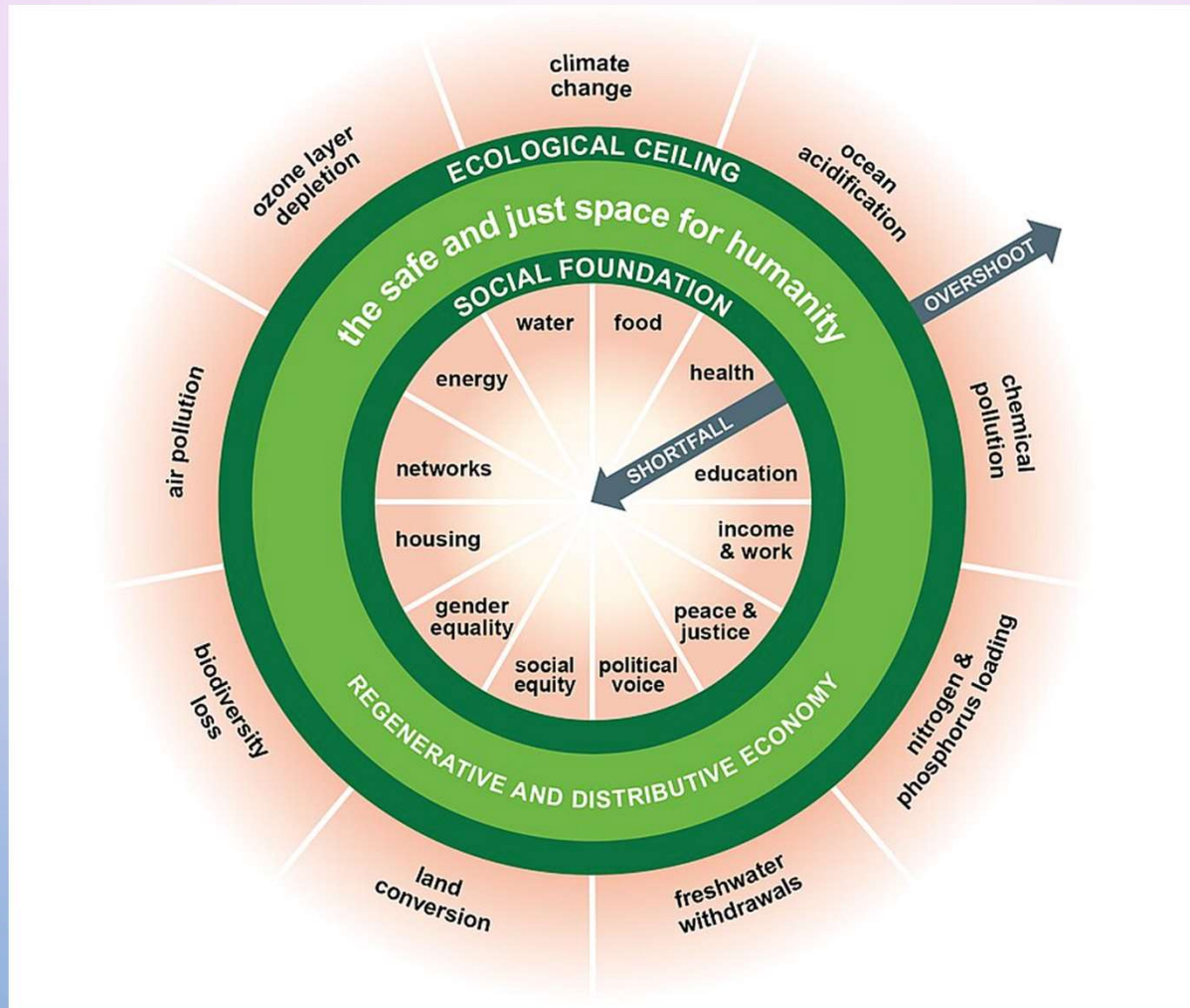


CONSTRUCTION OF “DOUGHNUT COMPASS” FOR MANIYUR GP : AN ACTION PLAN

**JOS CHATHUKULAM, CENTRE FOR RURAL MANAGEMENT(CRM), KOTTAYAM
JOHN S MOOLAKKATTU, M G UNIVERSITY, KOTTAYAM &
ASHRAF CHALIL, VICE CHAIRMAN, MANIYUR PLANNING COMMITTEE**

DOUGHNUT MODEL PROPOSED BY KATE RAWORTH



UNDERSTAND WHAT A DOUGHNUT COMPASS MEANS LOCALLY

- A DOUGHNUT COMPASS IS ESSENTIALLY A **DECISION-MAKING TOOL** THAT HELPS THE PANCHAYAT ANSWER:
- ARE WE MEETING **PEOPLE'S BASIC NEEDS?** (SOCIAL FOUNDATION)
- ARE WE STAYING WITHIN **ENVIRONMENTAL LIMITS?** (ECOLOGICAL CEILING)
- **SO EVERY POLICY, PROJECT, OR BUDGET DECISION IS CHECKED AGAINST THESE TWO RINGS.**

DEFINE THE TWO BOUNDARIES FOR MANIYUR DOUGHNUT FRAMEWORK

A. SOCIAL FOUNDATION (LOCAL INDICATORS)

- IDENTIFY MINIMUM STANDARDS FOR RESIDENTS. WE CAN ADAPT FROM KERALA'S DEVELOPMENT MODEL:
- HOUSING (ADEQUATE HOMES, NO HOMELESSNESS)
- DRINKING WATER ACCESS
- SANITATION AND WASTE MANAGEMENT
- HEALTH SERVICES (PHC ACCESS)
- EDUCATION (SCHOOL ACCESS & DROPOUT RATES)
- LIVELIHOODS (EMPLOYMENT & INCOME SECURITY)
- GENDER EQUITY AND SOCIAL INCLUSION

USE LOCAL DATA FROM PANCHAYAT RECORDS, KUDUMBASHREE, AND WARD-LEVEL SURVEYS.

DEFINE THE TWO BOUNDARIES FOR MANIYUR DOUGHNUT FRAMEWORK

- **B. ECOLOGICAL CEILING (LOCAL ENVIRONMENTAL INDICATORS)**
- DEFINE WHAT MANIYUR MUST **NOT EXCEED**:
- GROUNDWATER DEPLETION LEVELS
- WASTE GENERATION VS PROCESSING CAPACITY
- WETLAND AND PADDY LAND LOSS
- BIODIVERSITY LOSS
- CARBON EMISSIONS (PROXY: ENERGY USE, TRANSPORT)
- FLOOD VULNERABILITY / LAND USE IN RISK ZONES

USE INPUTS FROM LOCAL INSTITUTIONS , LOCAL ENVIRONMENTAL DATA, AND COMMUNITY KNOWLEDGE

CREATE MEASURABLE INDICATORS

- FOR EACH DIMENSION, DEFINE **SIMPLE, TRACKABLE INDICATORS:**
- EXAMPLE:
- % HOUSEHOLDS WITH SAFE DRINKING WATER
- % WASTE SCIENTIFICALLY PROCESSED
- AREA OF PADDY LAND PRESERVED
- YOUTH UNEMPLOYMENT RATE
- **KEEP IT 10–20 INDICATORS TOTAL—SIMPLE IS KEY.**

DRAW THE LOCAL DOUGHNUT

- INNER RING → SOCIAL SHORTFALLS (WHAT PEOPLE LACK)
- OUTER RING → ECOLOGICAL OVERSHOOT (WHERE LIMITS ARE CROSSED)
- CREATE A RADAR CHART SHOWING WHERE MANIYUR STANDS.
- THIS CAN BE USED AS MANIYUR DOUGHNUT COMPASS”
DASHBOARD

MAKE IT PARTICIPATORY

- THIS IS CRUCIAL IN KERALA'S GOVERNANCE MODEL:
- CONDUCT **WARD SABHAS** TO VALIDATE INDICATORS
- ENGAGE ***KUDUMBASHREE* NETWORKS**
- INCLUDE FARMERS, YOUTH, AND MARGINALISED GROUPS
- USE PARTICIPATORY MAPPING (ESPECIALLY FOR LAND & WATER)

THIS ALIGNS WITH THE SPIRIT OF DECENTRALISATION.

INTEGRATE INTO PANCHAYAT PLANNING

- USE THE DOUGHNUT COMPASS IN:
- ANNUAL PLANS (GRAM PANCHAYAT DEVELOPMENT PLAN)
- BUDGET PRIORITISATION
- PROJECT EVALUATION
- EXAMPLE:
BEFORE APPROVING A ROAD PROJECT → CHECK:
- DOES IT HARM WETLANDS? (ECOLOGICAL CEILING)
- DOES IT IMPROVE ACCESS FOR UNDERSERVED AREAS? (SOCIAL FOUNDATION)

MONITOR AND UPDATE ANNUALLY

- UPDATE INDICATORS EVERY YEAR
- TRACK IMPROVEMENTS OR REGRESSIONS
- PUBLISH A **“STATE OF MANIYUR DOUGHNUT REPORT”**
- TRANSPARENCY BUILDS CREDIBILITY

CONNECT WITH GLOBAL PRACTICE

- WE CAN POSITION MANIYUR ALONGSIDE CITIES LIKE AMSTERDAM THAT HAVE APPLIED DOUGHNUT THINKING—BUT OUR MODEL WOULD BE **ONE OF THE FIRST AT A GRAM PANCHAYAT LEVEL, IN KERALA, INDIA, WHICH IS INNOVATIVE.**

FINAL INSIGHT

- WHAT WE'RE PROPOSING IS NOT JUST A TOOL—IT'S A **SHIFT IN GOVERNANCE PHILOSOPHY:**
- FROM “GROWTH-FIRST” → TO **BALANCE-FIRST**
- FROM TOP-DOWN PLANNING → TO **COMMUNITY-DRIVEN SUSTAINABILITY**

THIS COULD BECOME A DOUGHNUT MODEL FRAMEWORK FOR ALL OF KERALA AND INDIA .

*Thank
you!*