



WATER POLITICS IN 'UNAUTHORISED' DELHI

REFORMING COMPLEX URBAN WATER SUPPLY SYSTEMS

INFRASTRUCTURAL ENGAGEMENTS AND URBAN REIMAGINATIONS
AMERICAN ASSOCIATION OF GEOGRAPHERS ANNUAL MEETING
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MATT BIRKINSHAW
M.L.BIRKINSHAW@LSE.AC.UK
GEOGRAPHY AND ENVIRONMENT
LONDON SCHOOL OF ECONOMICS

EVERY
DROP
COUNTS



be WATER SMART

Use **WATER** wisely
Don't waste it...!!!

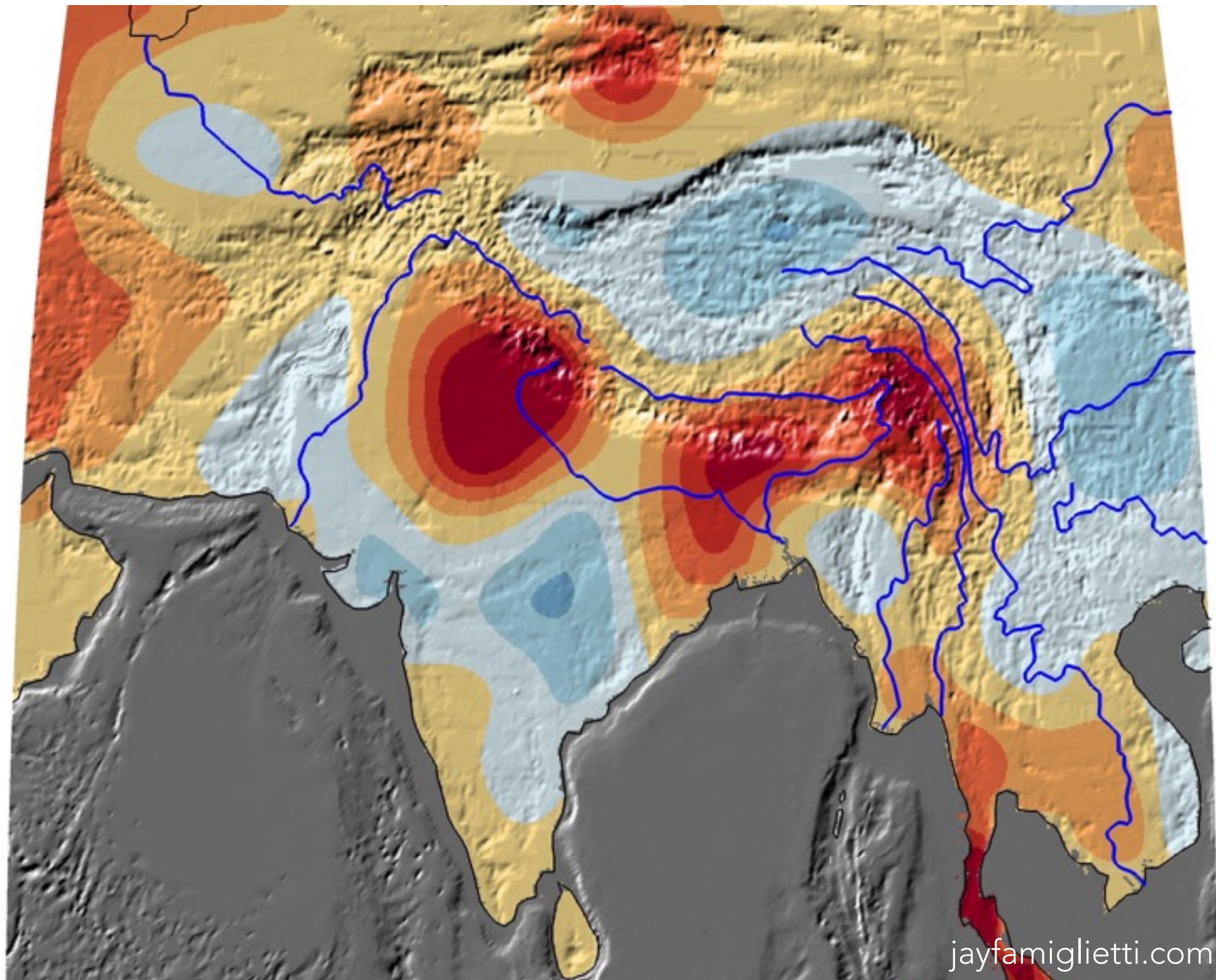


save
water

Conserve **WATER**
to
Conserve **LIFE**

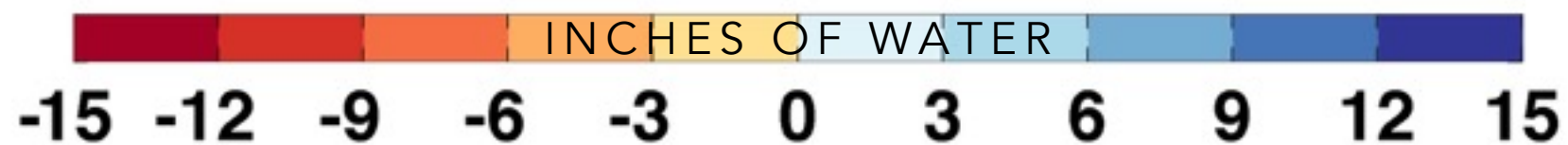
Water = life
Save **Water**
SAVE Lives





INDIA'S GROUNDWATER

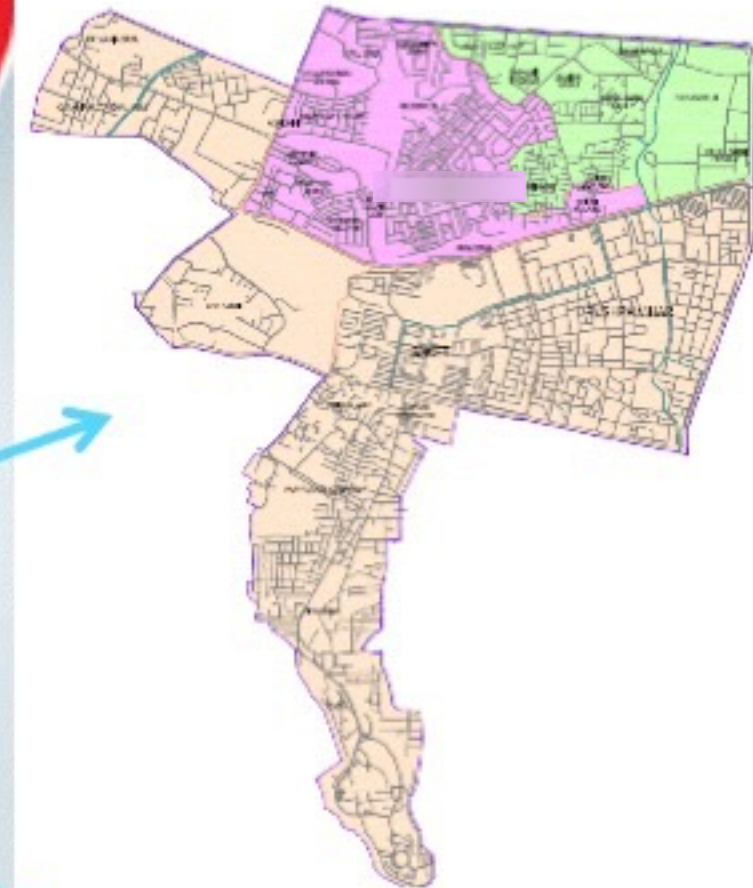
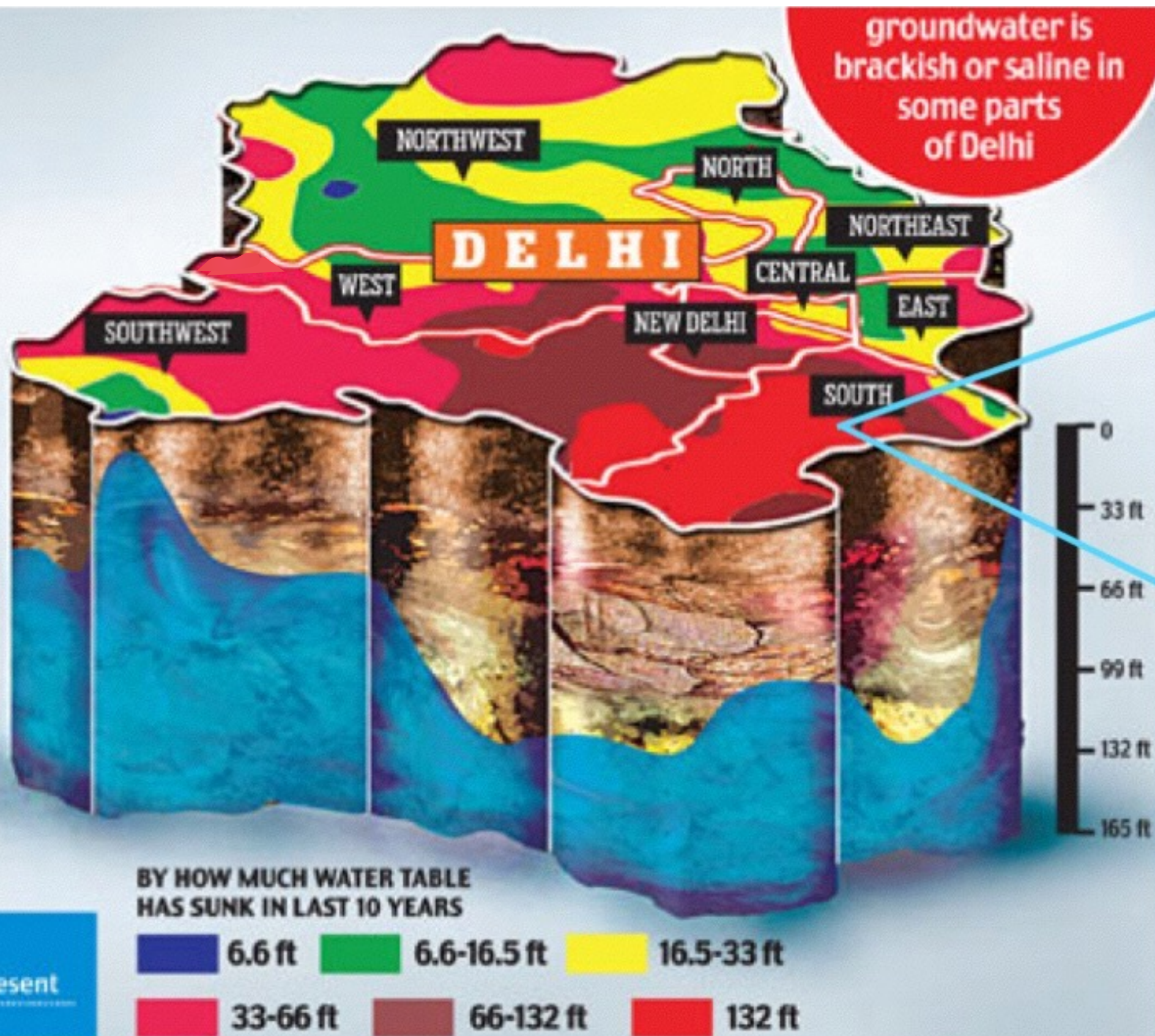
(RODELL ET AL 2009)



DELHI'S GROUNDWATER

(DAS AND BABU 2002)

RESEARCH FOCUS
AREAS



UNEQUAL SUPPLY

(NARAIN ET AL 2007)

DELHI: CAPITAL INEQUITY (IN LPCD)

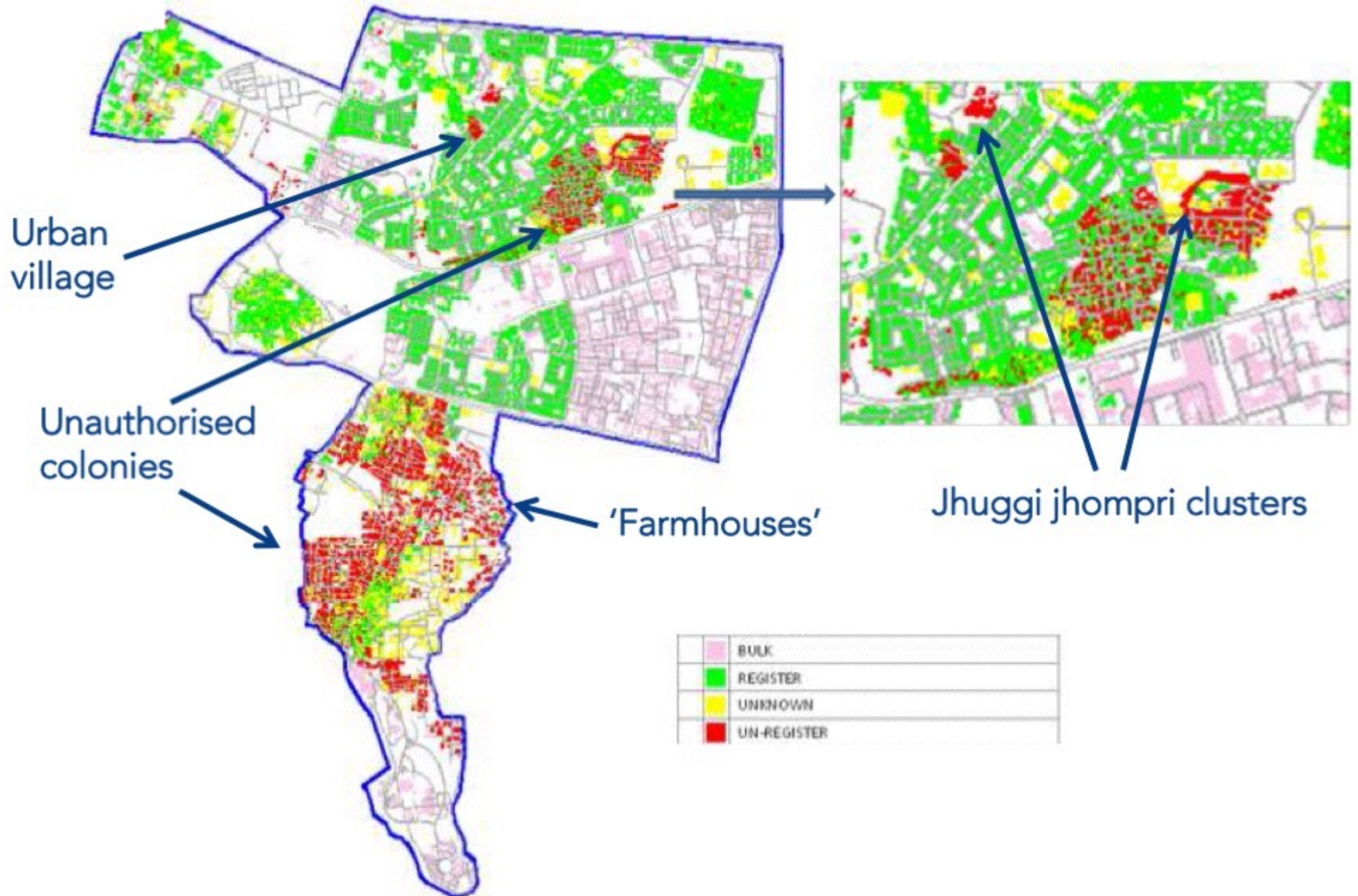


LPCD: Litres per capita daily; NDMC: New Delhi Municipal Corporation

Source: Sunita Narain et al 2007, *Sewage Canal: How to Clean the Yamuna*, Centre for Science and Environment, New Delhi

PLANNING STATUS

(PPP DETAILED PROJECT REPORT)





'OFF NETWORK' WATER

'OFF-NETWORK' WATER 1

BOREWELL BUSINESS



'OFF-NETWORK' WATER 2

TRACKING TANKERS



A photograph of a construction site. In the foreground, there are several galvanized steel pipes of different sizes and fittings scattered on a muddy, uneven ground. A large, circular, dark-colored manhole cover lies on the ground, with a pickaxe resting on top of it. The pickaxe has a wooden handle and a metal head. To the left of the manhole cover, there is a small, colorful, cylindrical object, possibly a container or a piece of debris. In the background, there is a white plastic bag and a small metal cup. The overall scene suggests a water infrastructure project in progress.

'OFF-NETWORK' WATER

ON NETWORK?

PUBLIC PRIVATE PROBLEMS?



A photograph of a construction site showing a deep trench. Two workers are visible: one in a yellow safety vest and another in a light-colored shirt, both working on pipes. A third person in a green shirt and jeans stands in the foreground, looking towards the trench. The ground is muddy and filled with debris like bricks and tools. A yellow excavator bucket is partially visible at the top right.

PUBLIC PRIVATE PROBLEMS?

PHYSICAL UPGRADING

PUBLIC PRIVATE PROBLEMS?

24X7

HYDRO TESTING

DATE :- 05.07.2015

LOCATION :- SHEIKH SARAI PH-1 RPS Block

PROJECT :- PILOT PROJECT FOR IMPROVING THE
EFFICIENCY OF WATER DISTRIBUTION
NETWORK UNDER UGR.

CLIENT :- DJB
ZONE :- 04
TYPE :- HDPE
DIA OF PIPE :- 160 mm dia
LENGTH :- 282.92 mtr
PIPE ID :- R1458
JUNCTION NO :- J782A - J783
TEST PRESSURE :- 7.5 kg/cm²
ACTUAL PRESSURE :- 7.5 kg/cm²

CONCLUSIONS

दिल्ली जल बोर्ड
DELHI WATER BOARD

कार्य प्रगति पर है।
WORK IN PROGRESS...

आज्ञा से. E-E (S) III.

PH 011-26233037

THANK YOU!

mattbirkinshaw.wordpress.com
M.L.Birkinshaw@lse.ac.uk

