

Slides de Federic Landy
Professeur de géographie, université de Paris Ouest-Nanterre

Hội thảo – Colloque – Đại học Mở tp HCM – Université Ouverte de HCM ville – 09/06/2011 97 Võ Văn Tần, phường 6, Quận 3, thành phố Hồ Chí Minh, Việt Nam. Sản xuất nông nghiệp: làm sao để kết hợp môi trường và hiệu quả kinh tế? – *Production agricole: pour une réconciliation entre durabilité et rentabilité économique*

Labour en
rizière au
Karnataka



Frédéric Landy (frederic.landy@wanadoo.fr)

Professeur de géographie, université de Paris Ouest-Nanterre
(GECKO)

L'heure est-elle encore à la révolution verte en Inde?

I. Les succès de la révolution
verte

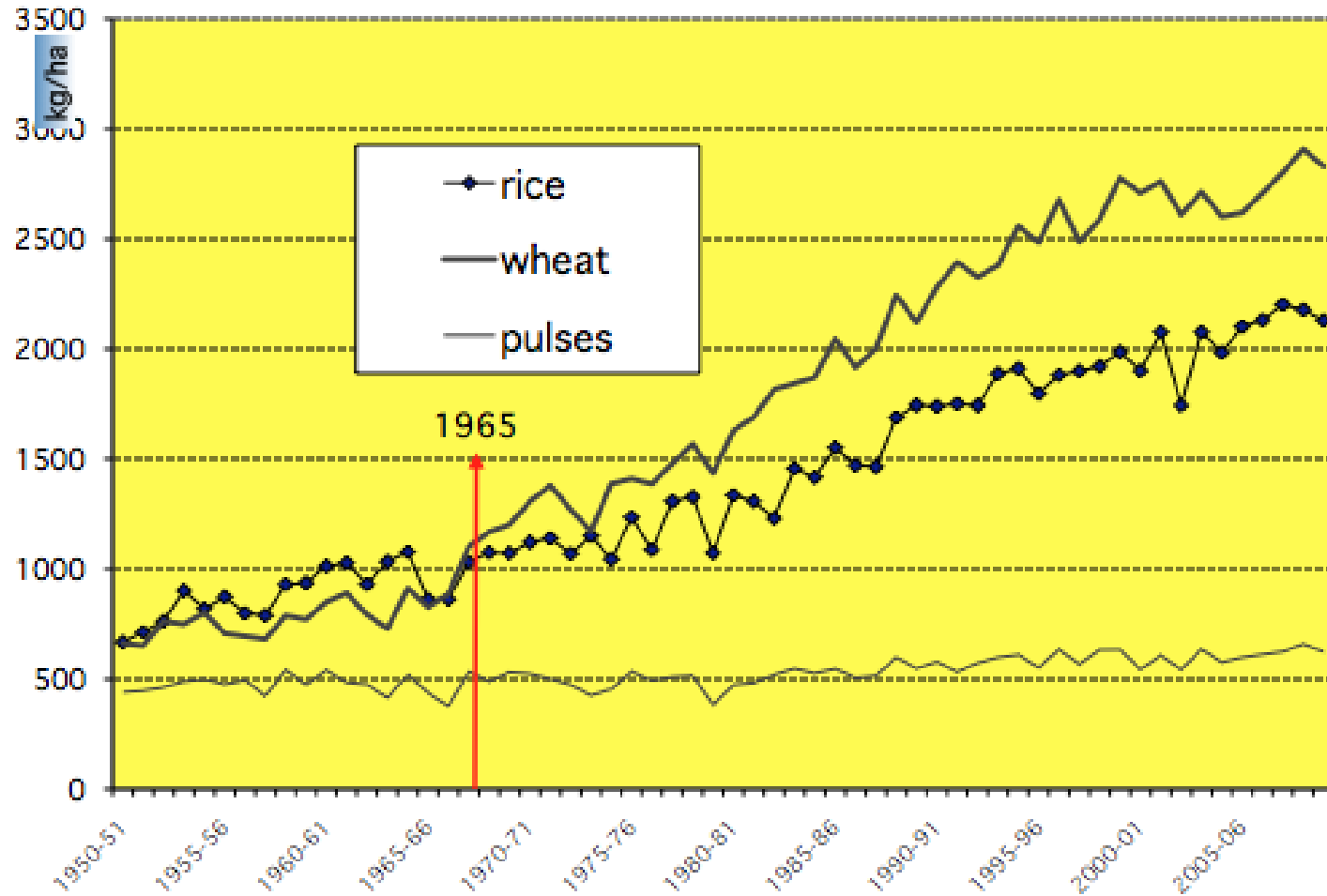
*The success of the green
revolution*



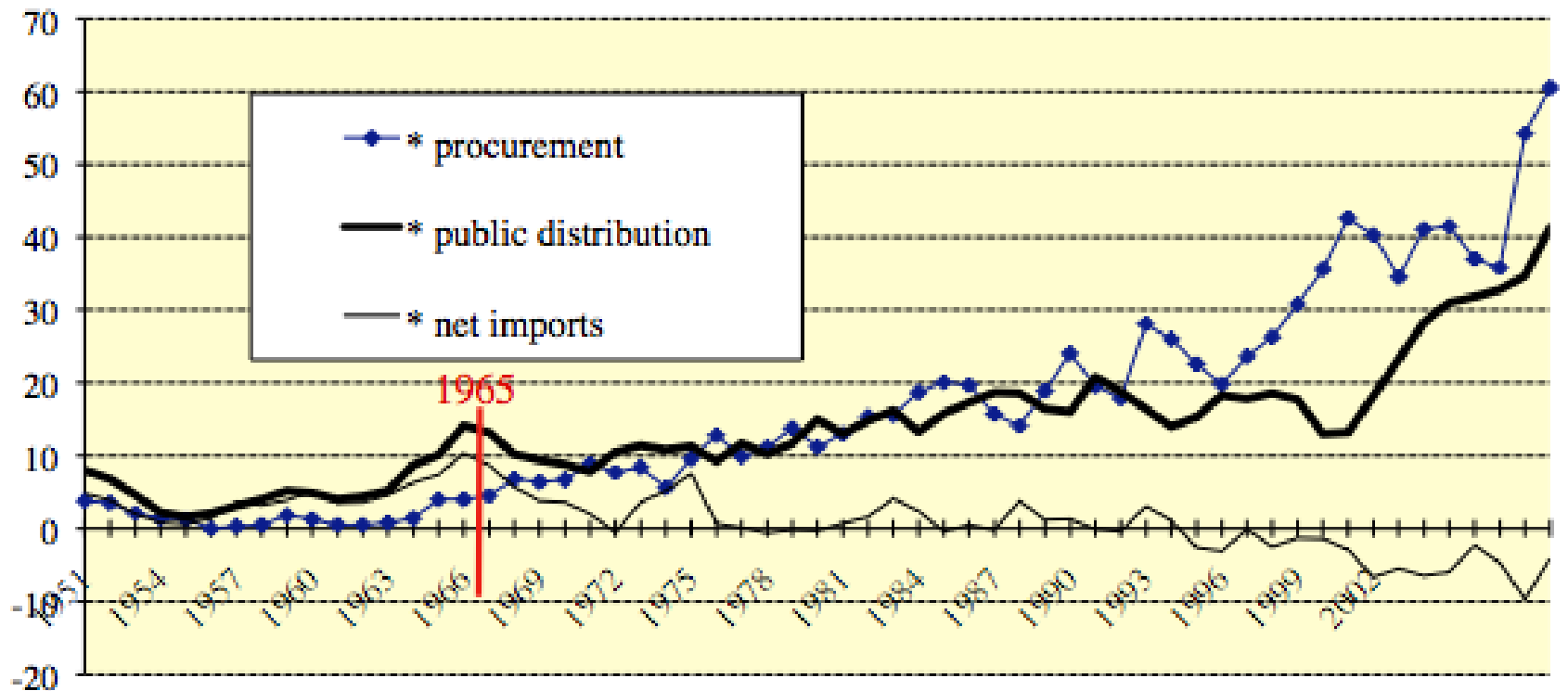
Advertisement for borewells in Tamil Nadu



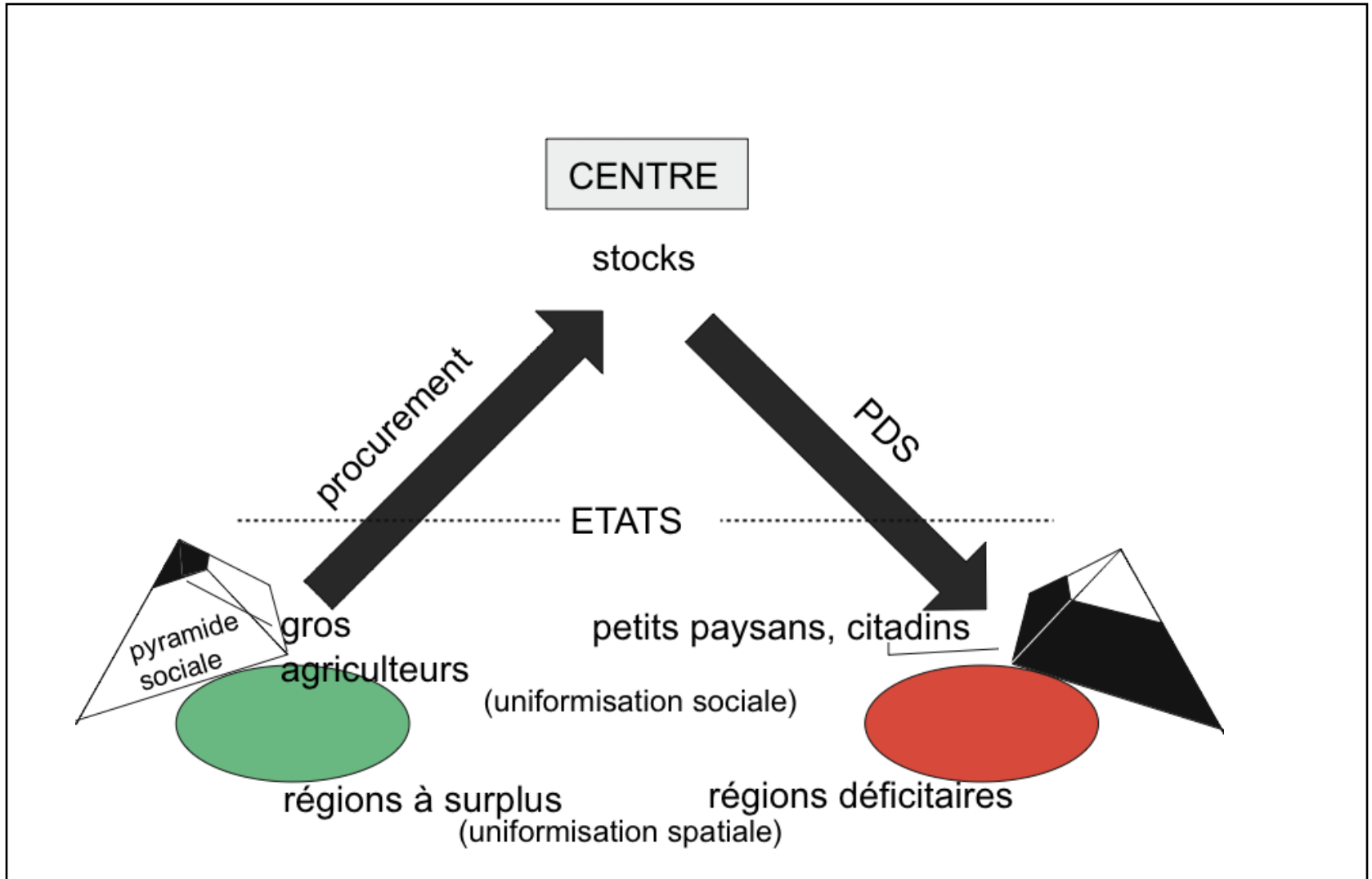
During the dry season near Mysore (Karnataka)



The yields : revolution for wheat, evolution for rice, stagnation for pulses



Food grain surplus in spite of increasing subsidized distribution

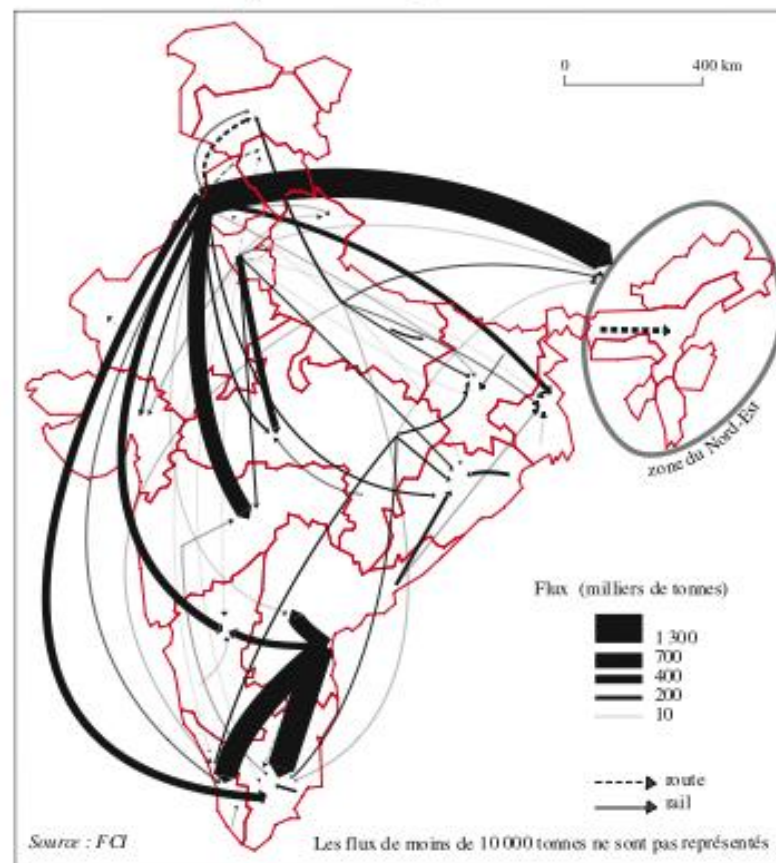
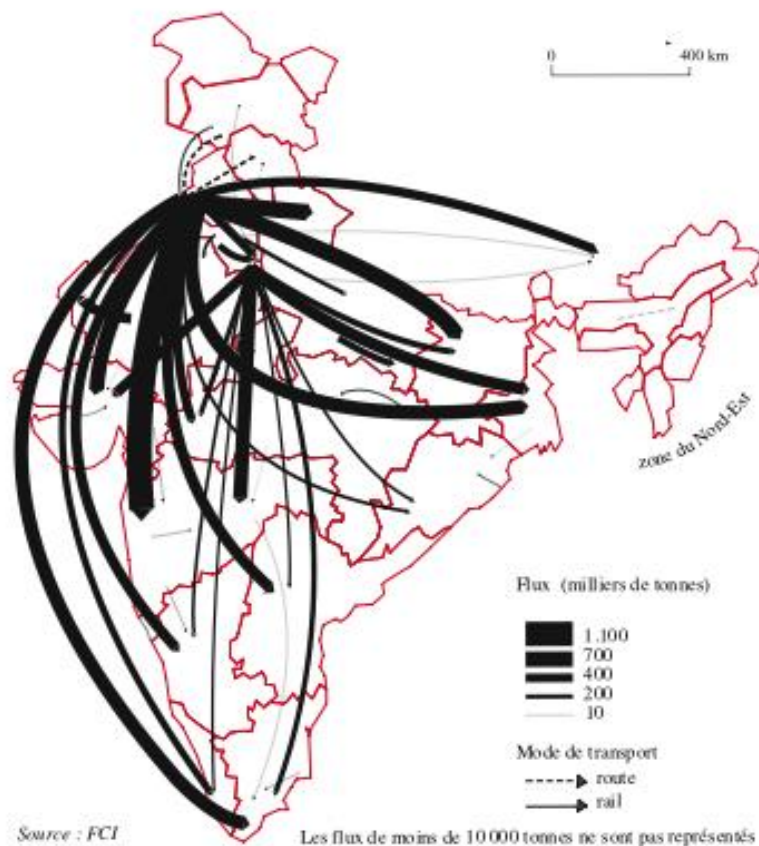


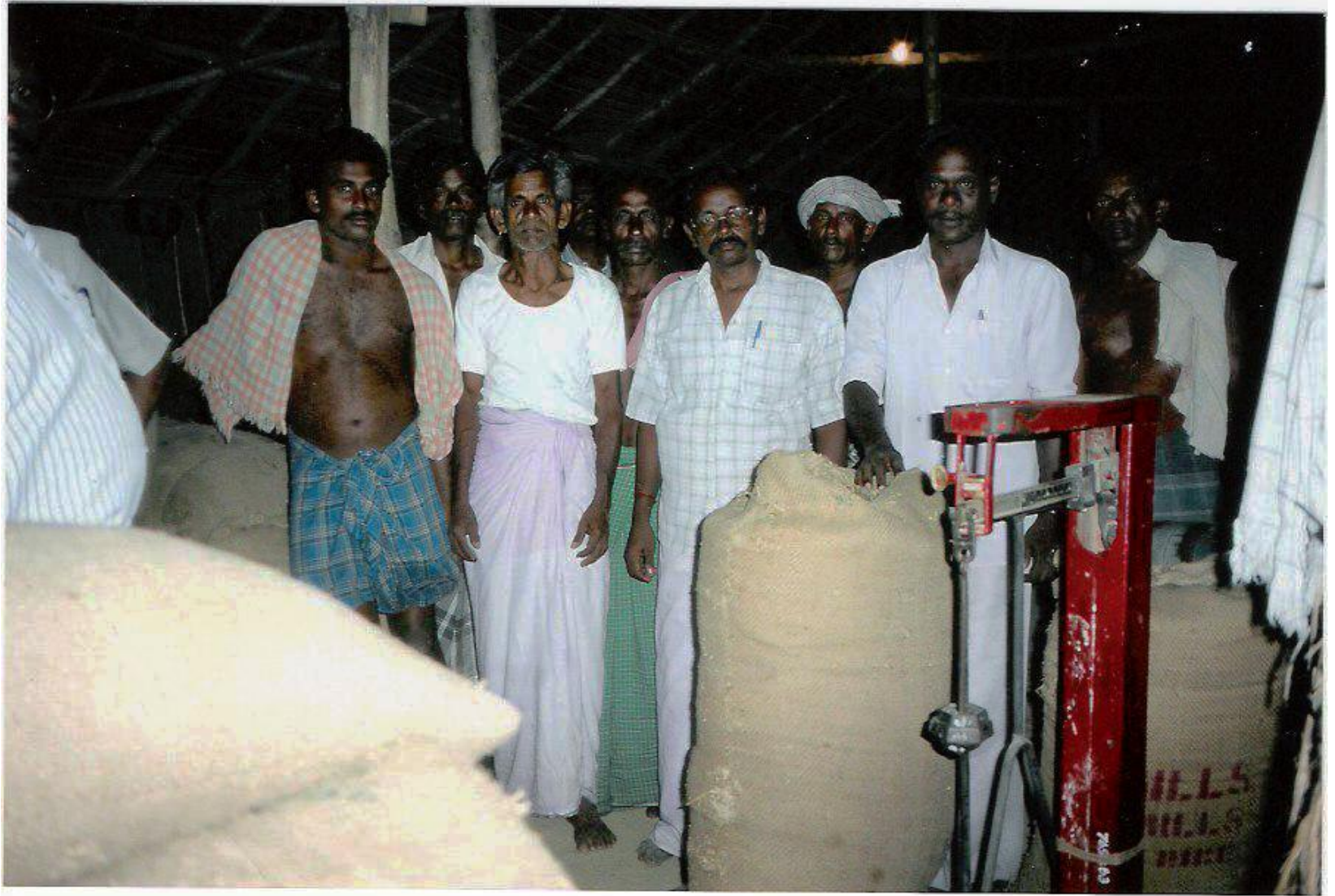
La machinerie alimentaire de l'Inde



Carte 23 : Transport de blé par la FCI en 1999-2000

Carte 24 : Transport de riz par la FCI en 1999-2000



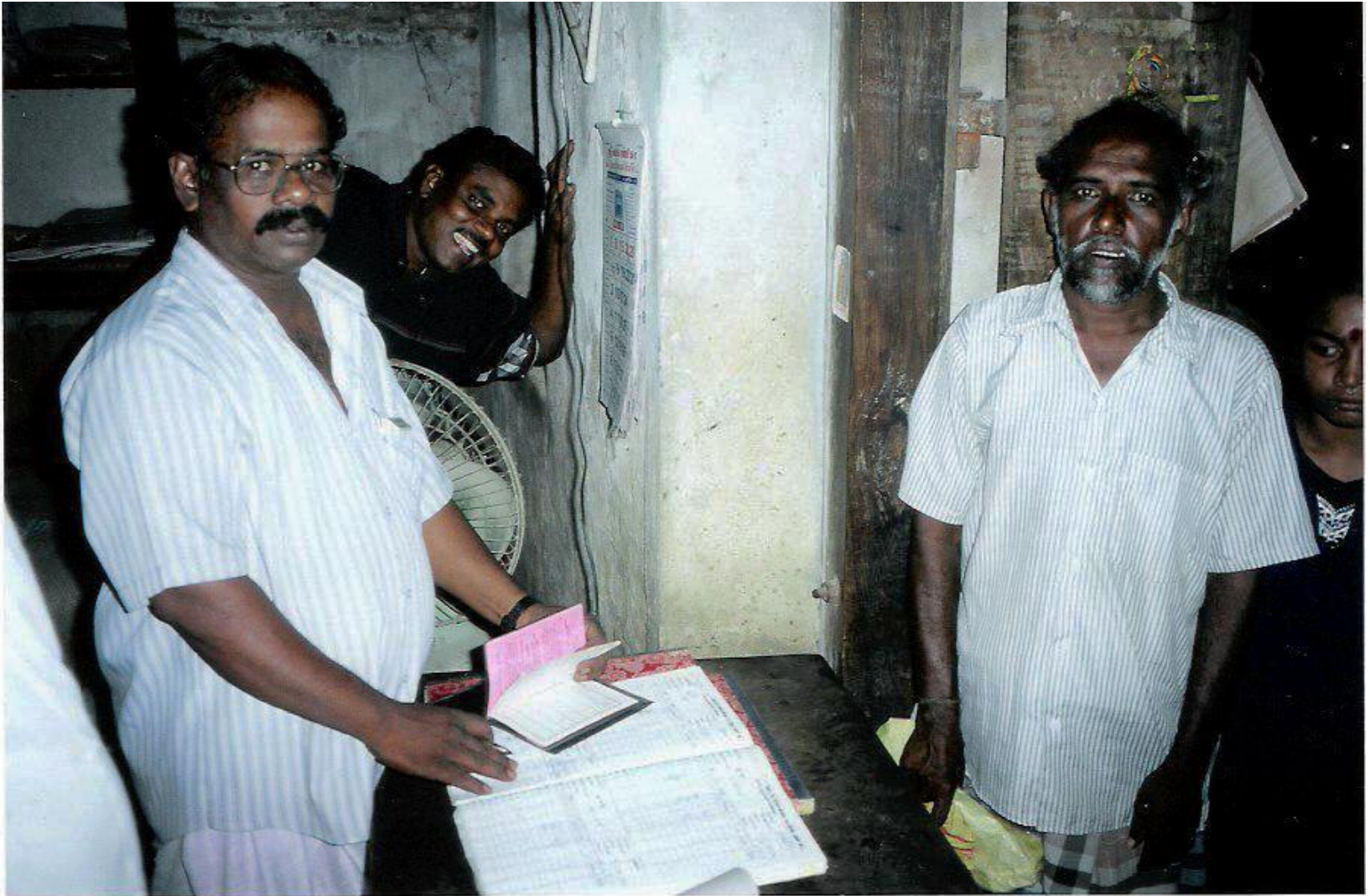


Paddy procurement in Tamil Nadu





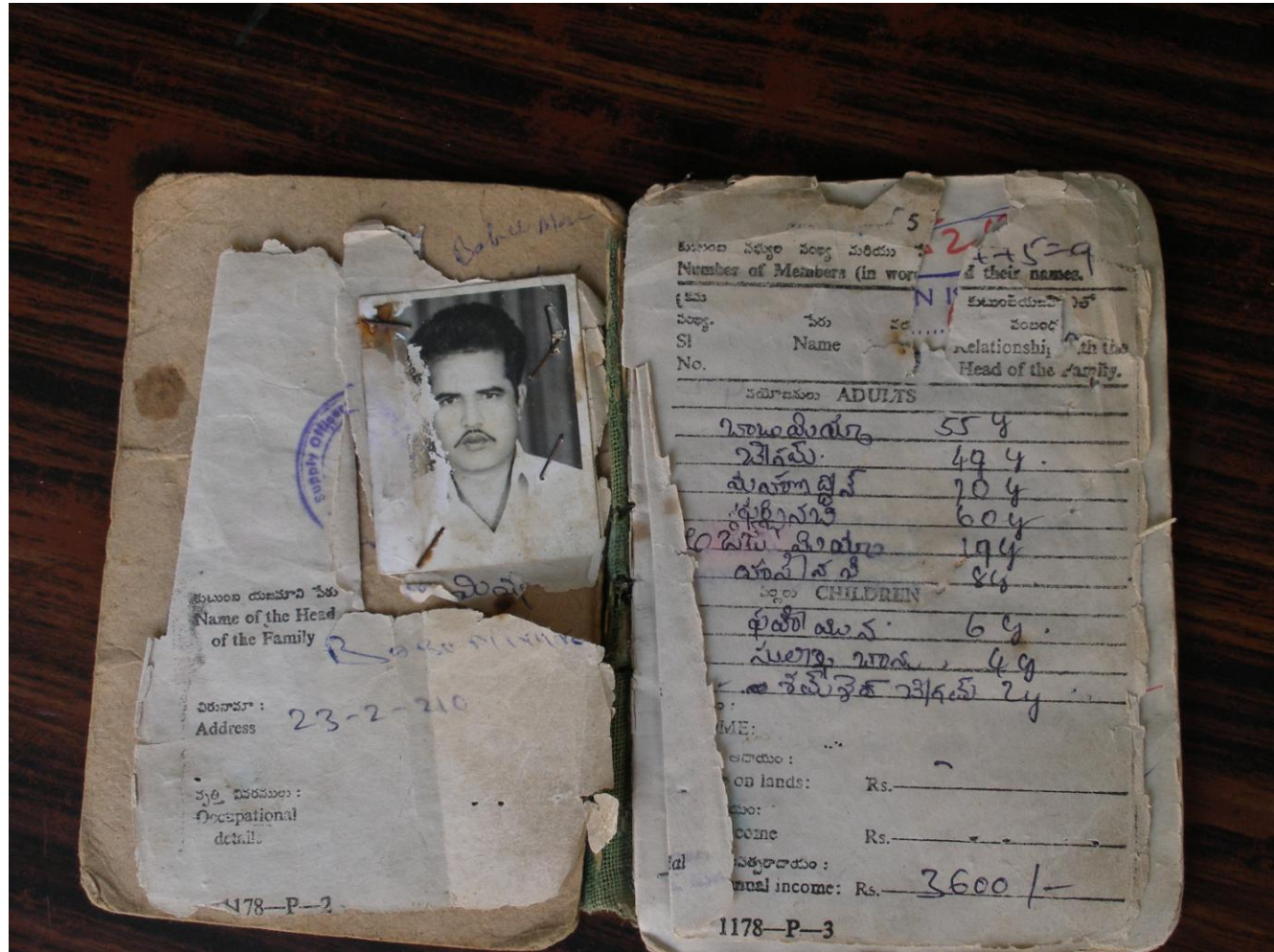
Entreposage en plein air à la Tamil Nadu Civil Supplies Corporation (Tiruvarur, 2001)



At a Fair Price Shop (ration shop)

II. Criticizing the green revolution.

La remise en cause de la révolution verte



Un livret d'alimentation vieux de 11 ans. *An 11 year-old ration card* (Hyderabad, Andhra Pradesh)

- A. The impact of economic liberalization

- B. An excessive concentration
 - crop wise
 - socially

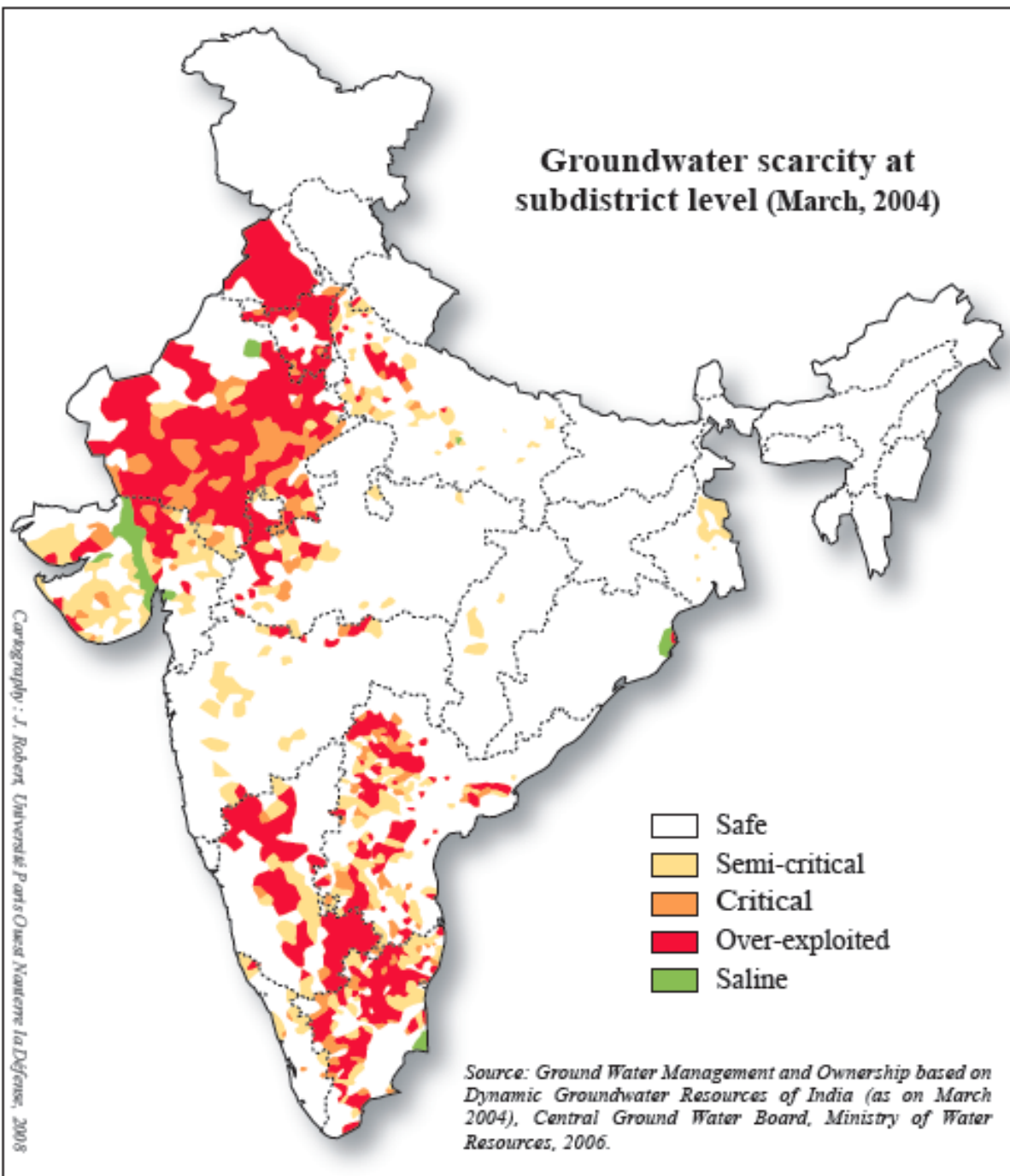






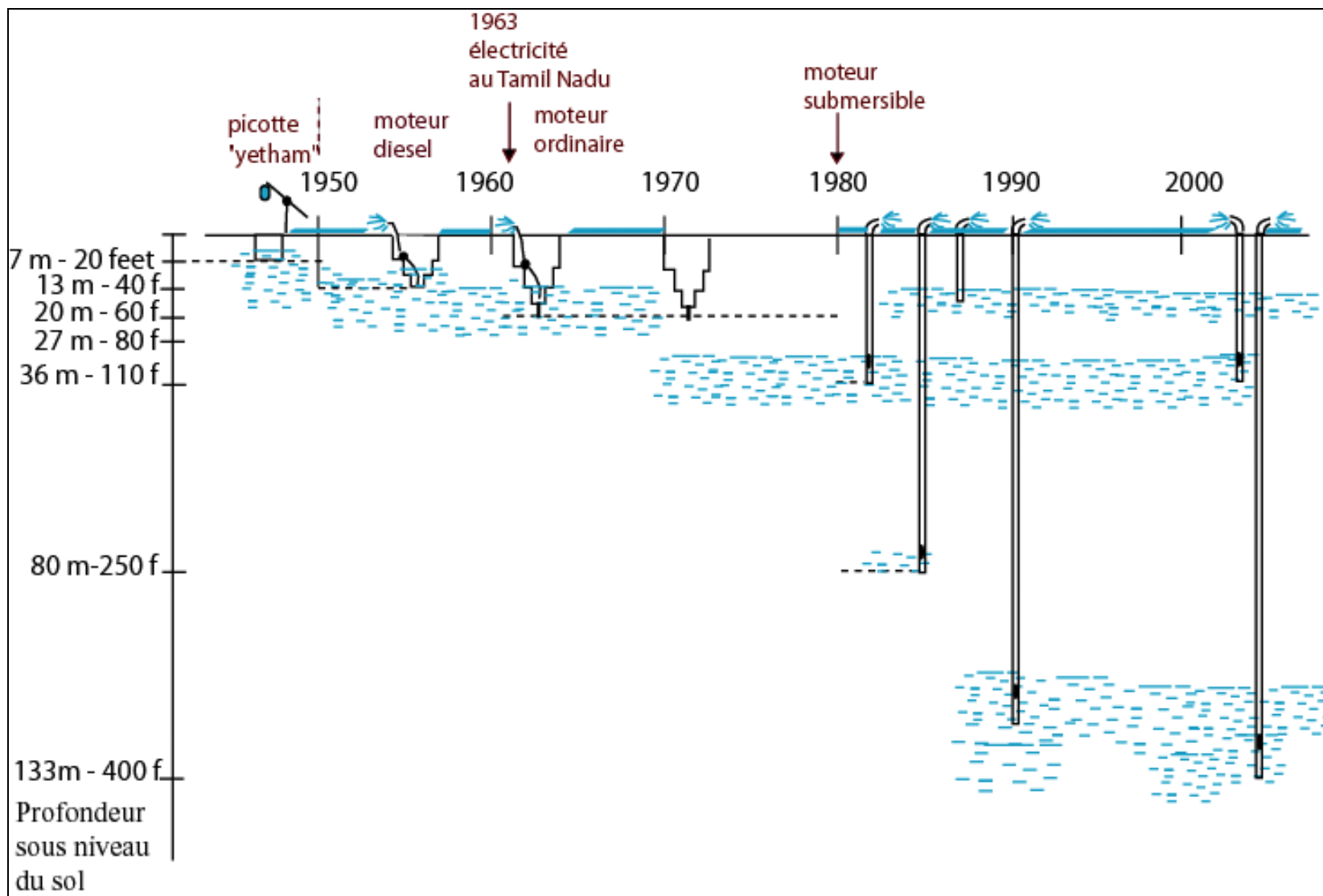


Groundwater scarcity at subdistrict level (March, 2004)



Cartographie : J. Robert, Université Paris-Ouest Nanterre la Défense, 2008

Source: Ground Water Management and Ownership based on Dynamic Groundwater Resources of India (as on March 2004), Central Ground Water Board, Ministry of Water Resources, 2006.

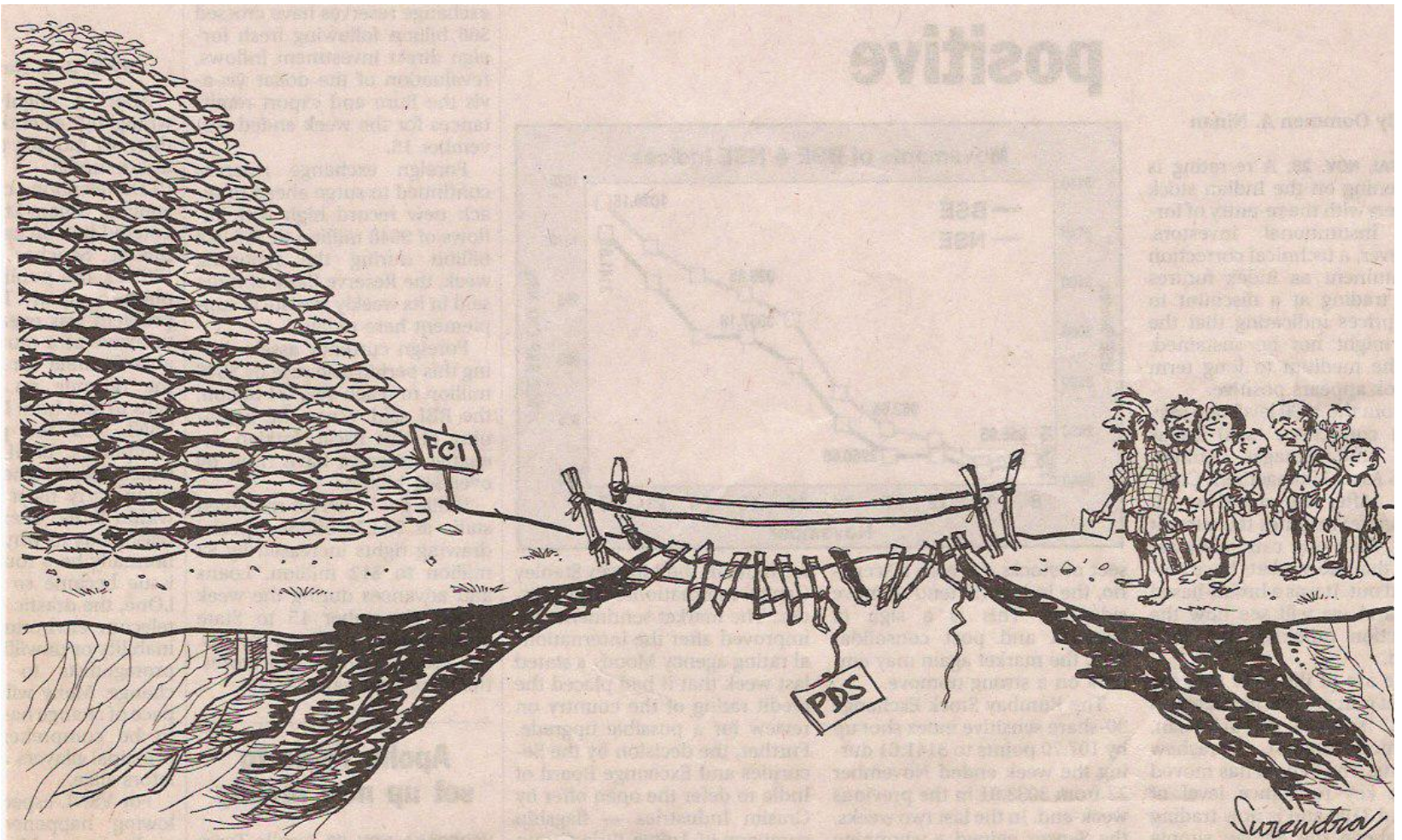


Evolution de la profondeur des puits et forages à Vadanur, village du territoire de Pondichéry (O. Aubriot, *Géocarrefour*, 2006)

- regionally

- C. Towards a sustainable « evergreen revolution » / *Vers une révolution doublement verte*

(Griffon, 2006. Swaminathan, 1996)





Celebration of the Republic Day at a school



Making sisal ropes during the dry season (Karnataka)

III. Which solutions ?

-Contract farming

-Organic farming

-Fair trade

- The MULTIFUNCTIONALITY in agriculture



www.homestaykodagu.com



Kaveri Estate





