FOOD SECURITY: CONCEPT, FRAMEWORK AND INTERDEPENDENCIES

By

Amitava Mukherjee Ph.D.

Senior Economic Affairs Officer and Head,
U N-Asian and Pacific Centre

for

Agricultural Engineering and Machinery









THE CONCEPT

FOOD SECURITY IS
A STATE WHERE THERE IS
ENOUGH FOOD

FOR ALL PEOPLE, WITH ADEQUATE
NUTRITIVE VALUE, THAT IS CULTURALLY
ACCEPTABLE; PEOPLE HAVE ECONOMIC,
SOCIAL AND PHYSICAL ACCESS TO FOOD
AND POTABLE WATER AT ALL TIMES, FOR A
HEALTHY LIFE.



ELEMENTS of FOOD SECURITY

- AVAILABILITY
- NUTRITION
- ECONOMIC ACCESS
- SOCIAL ACCESS
- PHYSICAL ACCESS
- CULTURAL ACCESS
- WATER ACCESS
- LEGAL SANCTIONS



WHAT are the SEVEN Senior ENTITLEMENTS?

- 1. ENDOWMENT ENTITLEMENTS
- 2. PRODUCTION BASED ENTITLEMENTS
- 3. OWN LABOUR ENTITLEMENT
- 4. EXCHANGE ENTITLEMENTS
- 5. TRADE BASED ENTITLEMENTS
- **5. INHERITANCE OF TRANSFER ENTITLEMENTS**
- 1. USUFRUCT ENTILEMENTS



- 1. ENDOWMENT ENTITLEMENTS: Food that an individual OWNS.
- 2. PRODUCTION BASED ENTITLEMENTS: Food that an individual is entitled to by arranging production.
- 3. OWN LABOUR ENTITLEMENT: Food that an individual is entitled to due to labour power.
- 4. EXCHANGE ENTITLEMENTS: Food that an individual acquires through exchange.
- 5. TRADE BASED ENTITLEMENTS: Food that an individual acquires by trading something.
- ົວ. INHERITANCE ENTITLEMENTS: Food that an individual inherits from someone who owned them legally.
- 7. TRANSFER ENTITLEMENTS: Food that an Individual given by someone who owns them legally.
- 8. USUFRUCT ENTILEMENTS: Food that an Individual gets from trading ຈຸກໍ່ເກົ່າ ກະເຊັນຕອນ

A picture of Labour Entiltement



A picture of exchange entitlement



A picture of endowment entitlement



POLICY OPTIONS FOR FS?

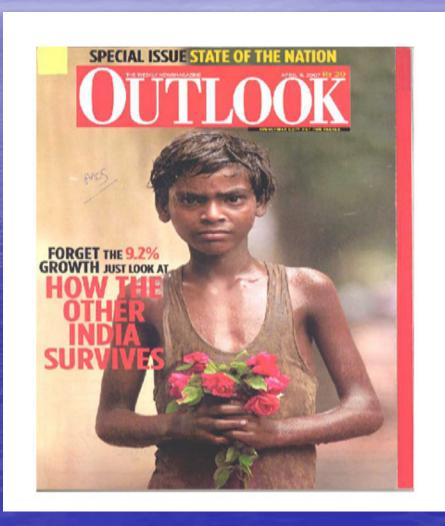
- 1. Adequate *production* of food
- Measures to enhance general economic growth, expansion of employment
- 3. Diversification of production
- 4. Decent rewards for work
- 5. Enhancement of medical and health care.
- **5.** Spread of education and literacy.
- 7. Arrangement for special access to food.
- 8. Creating political incentives to ensure FS.
- 9. Strengthening of news media and civil society organizations.



WHAT ENSURES FOOD SECURITY: MANAGING INTERDEPENDENCES-2

- Interdependence between consumption and income
- Interdependence between different sectors
- Interdependence between different countries
- Interdependence between food security and macro-stability
- Interdependence between distributional equity and sharing of food
- Interdependence between women's standing and fertility decline
- Interdependence between political incentives and public policies.
- Interdependence between wars, military expenditure and economic deprivations
- Interdependence between public activism and social policies

Food Security for whom? Gandhi's poorest face you can conjure or Alfred Marshall's Old man with tattered clothes.



Thank you

"It is not the easy thing, but it is the difficult thing that is beautiful, and there is no short cut".