



Balochistan

Punjab

Legend

- International Boundary
- Provincial Boundary
- Taluka Boundary
- District Boundary

Engro Vaccination HS & FMD

	0	(87)
	1 to 2	(2)
	2 to 3	(5)
	3 to 4	(5)
	4 to 6	(2)
	6 to 7	(3)
	7 to 10	(4)
	10 to 16	(7)
	16 to 47	(5)
	47 to 47	(1)

28°N

27°N

26°N

India

Arabian Sea

67°E

68°E

69°E

70°E



DIRECTORATE GENERAL LIVESTOCK
Sindh-Hyderabad

JICA Project Team:

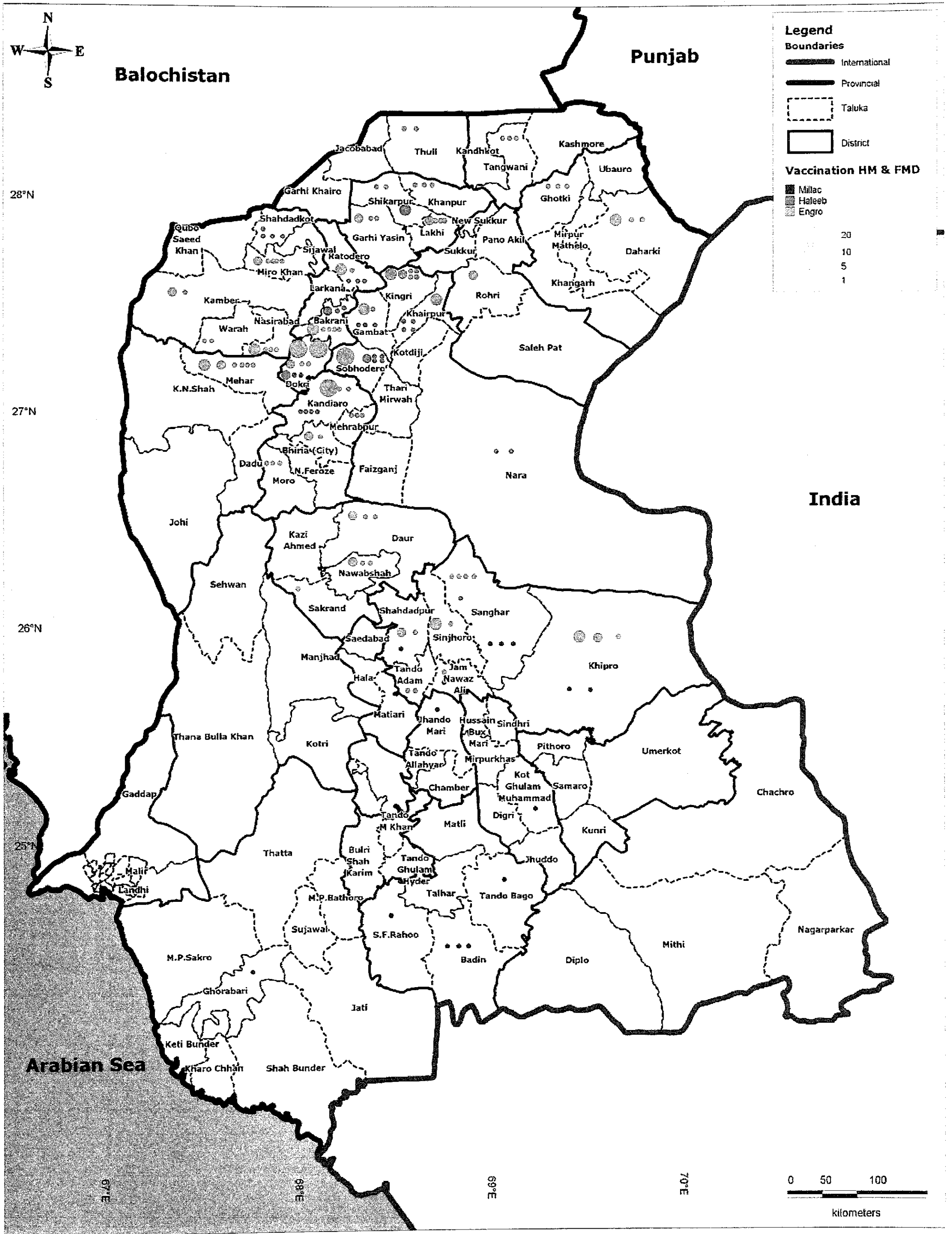
Kaihatsu Management Consulting, Inc.
C.D.C. International Corporation

Prepared By:
Exponent Engineers (Pvt.) Ltd

The Project for the Master Plan Study on
Livestock, Meat and Dairy Development in Sindh
Province

Agri-services Provided by Engro at Taluka Level
(Vaccination HS & FMD)



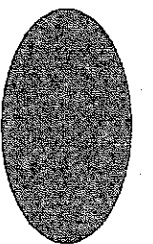


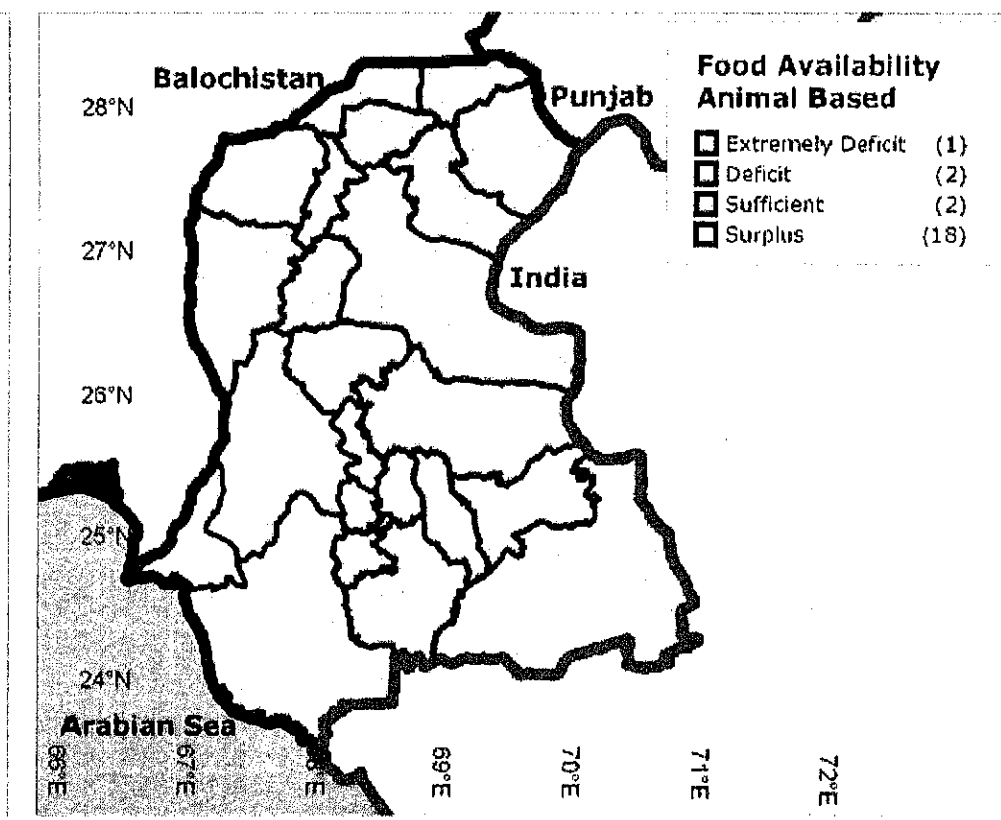
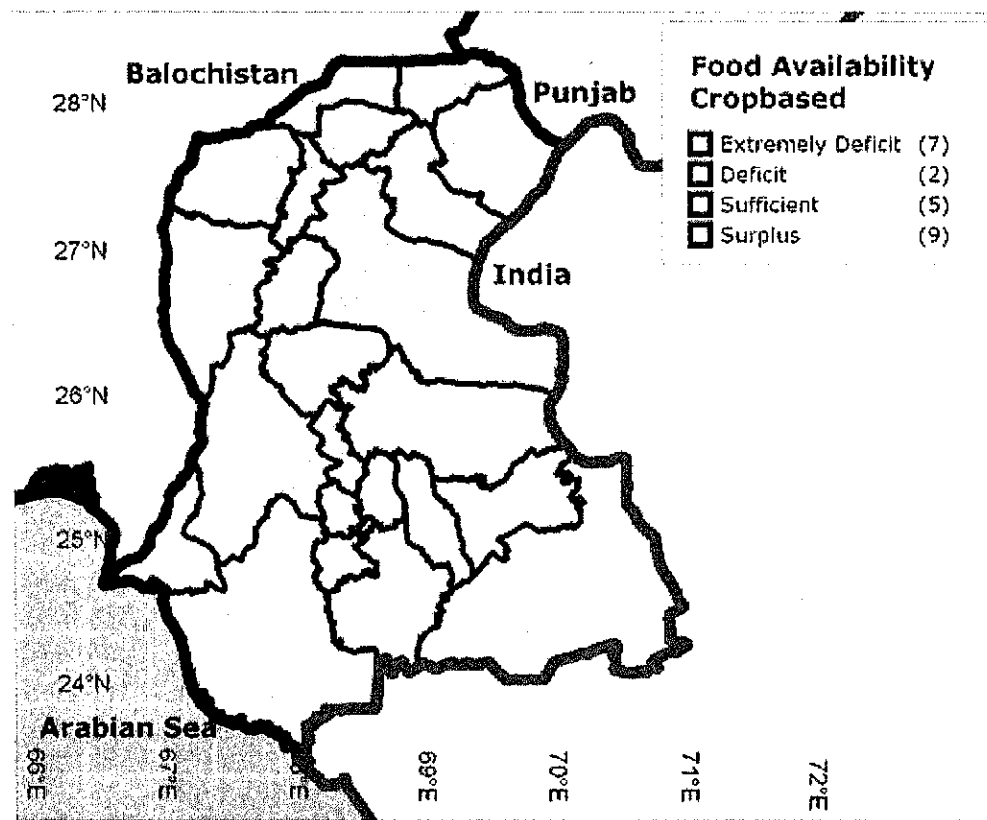
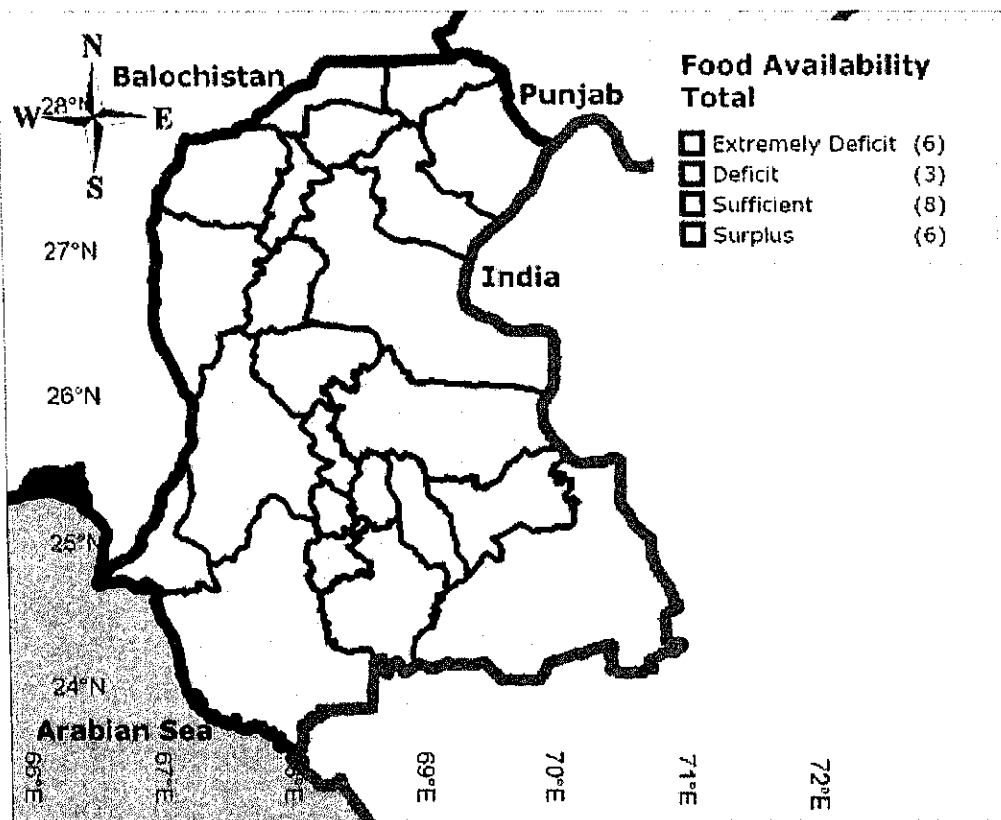
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The Project for the Master Plan Study on Livestock, Meat and Dairy Development in Sindh Province
Agri-services Provided by Engro, Haleeb and Millac at Taluka Level (Vaccination HS & FMD)



11 - FOOD SECURITY MAPS

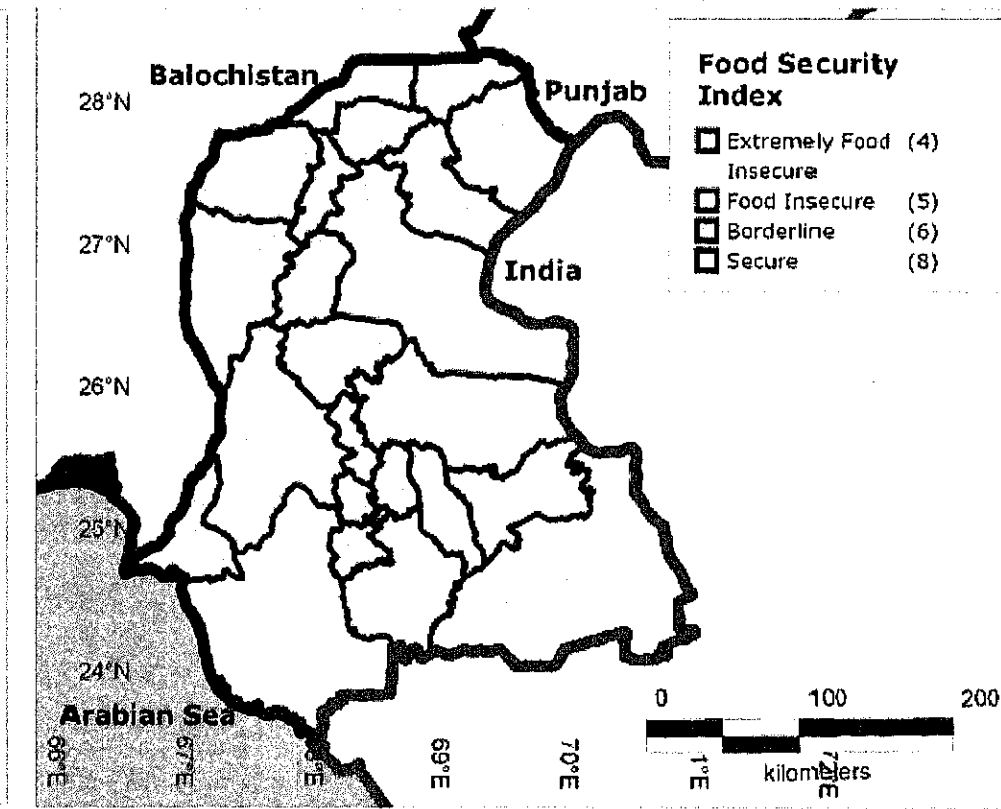
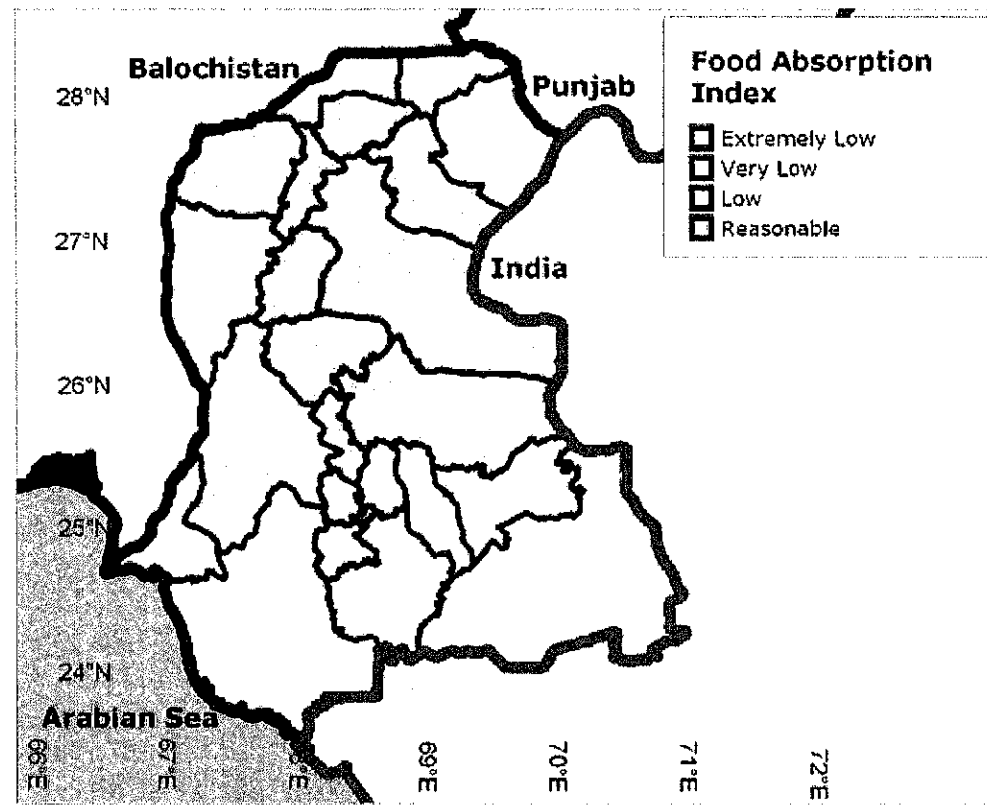
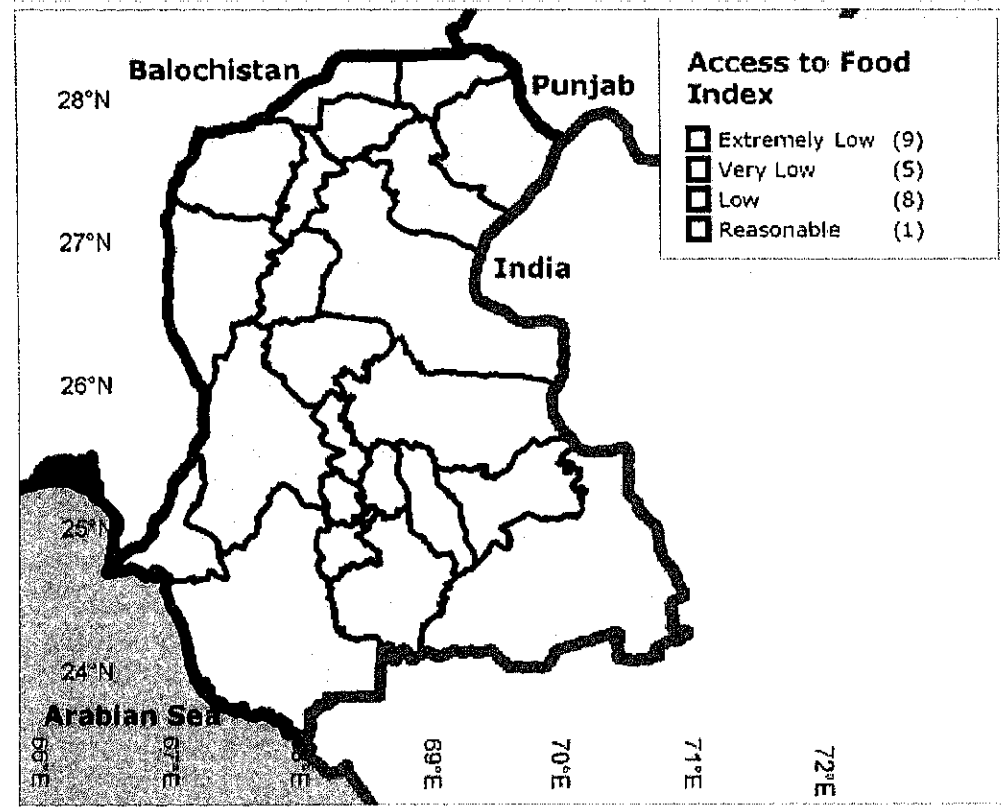




All Food Self Sufficiency in Districts of Sindh

Crop Based Self Food Sufficiency in Districts of Sindh

Animal Based Self Food Sufficiency in Districts of Sindh



Access to Food in Sindh

Food Absorption in Sindh

Food Security in Sindh



DIRECTORATE GENERAL LIVESTOCK
Sindh, Hyderabad

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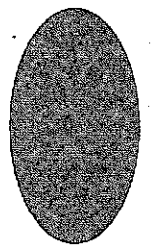
**The Project for the Master Plan Study on
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Province**

Food Security Maps

Source:
SDC, SDPI and WFP. (2009) "Food Insecurity in Pakistan", viewed 8 December 2010,
<http://www.sdpi.org/food-insecurity/food%20insecurity%20in%20Pakistan%202009%20.pdf>



**12- CROPPING PATTERN AND
NON IRRIGATED AREA**





Balochistan

Punjab

Legend

Boundary

- International Boundary
- Provincial Boundary

Hydraulic Structure

- Canal
- Branch

Hydrologic Structure

- River

Irrigated Area

- Upper Zone
- Middle Zone
- Lower Zone

Non Irrigated Area

- Kohistan
- Desert

28°N

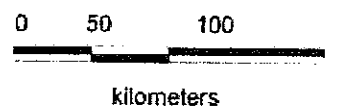
27°N

26°N

25°N

India

Arabian Sea



67°E

68°E

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Cropping Pattern and Non Irrigated Area

