

Case Study name:	Water scarcity	Section of specification:	SL - Patterns in environmental quality and sustainability	
Location:	<u>City/Region:</u> Kaladera	<u>Country:</u> India	<u>Continent:</u> Asia	
What: Mainly physical water scarcity in Kaladera, due to overconsumption by the TNC Coca-Cola	When: Now		Causes/Theory: - Coca-Cola draws water from local aquifers that were shared between farmers - Coca-Cola has powerful extraction machines - There is no policy that limits the amount of water extracted - Lack of rainfall and droughts add to the issue	
Facts and Figures - Coca-Cola plant used 900,000 liters of water in 2007 - 1 foot descending every year — Now 10 feet per year in the largest local aquifer				
Political Effects: - Tensions between TNC, government and locals	Economic Effects: - Food supply at risk - Local farmers suffer financially	Environmental Effects: Water pollution and resource decrease	Social Effects: Conflict over diminishing resources	
Solutions: Governmental measures to control water extraction, better technology for efficient use and collection.		Possible Exam Question:		