

UPL's outlook appears as relevant as when the Company started out in the late Sixties

Increasing incomes

- Rising farmers' income and their affordability for crop protection chemicals
- Demand for processed food rising concurrently with growing disposable incomes, urbanisation and nuclear families
- Per capita incomes in India expected to expand at a CAGR of 8.09% till 2019

Finite arable area

- 48.93 million square kilometres of available global agricultural land
- Of the total land area across the world, 37.51% is fit for agriculture
- ~10.92% of the total land across the globe is cultivated
- Arable land per person across the globe stood at 0.1954 hectares

India attractively placed

- The world's fourth-largest producer of crop protection chemicals
- India's crop protection chemicals market estimated at USD 7.5 billion by FY19 (exports ~50% of revenues)
- Emerged as one of the largest crop protection chemical exporters (2015)

More mouths to feed

- Projected global population of 9.8 billion in 2050, up by 31% from 7.5 billion
- ~84.21 million people being annually added to the global population
- 4x global population growth over the last century
- 1.09% global population growth in 2018
- India's projected population of 1.67 billion by 2067 (1.34 bn today)

India's food security at stake

- India loses 15-25% of its crop output due to pests, weeds and diseases
- Demand for cereals is projected to reach ~3 billion tonnes by 2050 (2.1 billion tonnes today)
- Global food production will need to increase 70% to feed India in 2050
- Annual cereal production would need to grow by almost a billion tonnes by 2050
- Food production levels in developing countries would need to almost double by 2050

India dependent on agriculture

- The largest producer of spices, pulses, milk, tea, cashew and jute
- The second-largest producer of wheat, rice, fruits and vegetables, sugarcane, cotton, oilseeds, fruits and vegetables
- Accounts for the second-largest agricultural land in the world (157.35 million hectares)
- ~285 new irrigation projects to be undertaken in 2018 to provide irrigation across 18.8 million hectares

(Source: FAO, Agrivi, Statista, IBEF, World Bank, Economic Times)