



Camel Ensures Food Security under the Climate Change

Description

Camel ensures food security in climate change scenario, why? Because;

- Camel is the most efficient animal in water economy, as camel consumes 8-10 times less water than the dairy cow in the same environment to produce 1 kg of milk
- Camel has unique gut flora (microbiome), very diverse and as efficient as the termite's microflora, can digest the hardest and toughest dry matter, the camel can convert wood into energy
- Camel is protein efficient as camel recycles blood urea and fulfill some of the protein requirement its recycling mechanism
- Camel has very minute or zero-emission because of its efficient digestive system which digests feedstuffs in a way that produce very little methane
- The high temperature cannot depress the milk yield of the camel, ironically the camel lactation curve incline in the harsh summer days
- Camel does not need any cooling inputs, they can tolerate the skin burning heat waves of the desert, otherwise, in the same environment the dairy cattle need artificial cooling systems which consume energy and water



What do the Camels need from us?

The camels and the camels' keepers need our support at the policy level. The camel must be considered as an important player while making policies about the deserts, climate change, food security, pastoralism, energy, emissions, dairy, meat, rural development, poverty reduction, and other related aspects.

<https://www.linkedin.com/pulse/20141117111944-85443832-camel-a-solution-to-the-difficult-questions-of-future>

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