



TOWARDS IMPLEMENTATION OF COMMODITY-BASED TRADE OF BEEF IN KAZA

Opportunities for Integrating Livestock Agriculture & Wildlife Conservation

An example of an infected country successfully applying the
requirements of the OIE Terrestrial Code for the export of beef

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Layout of presentation

- 4 Official visits to India to assess compliance with export requirements (1996 – 2015)
- Main focus on compliance with requirements of OIE Code (Article 8.8.22)
- Also assessment for approval of OIE endorsed FMD program
- Will not present contents of abstract to favour interests of any company or exporter





INDIAN MEAT BUFFALOES
CULLED BUFFALOES
 from
 Dairying- important contributors



One to 2 year old male
 buffalo calves with excellent
 buffalo meat and hide
 production potential



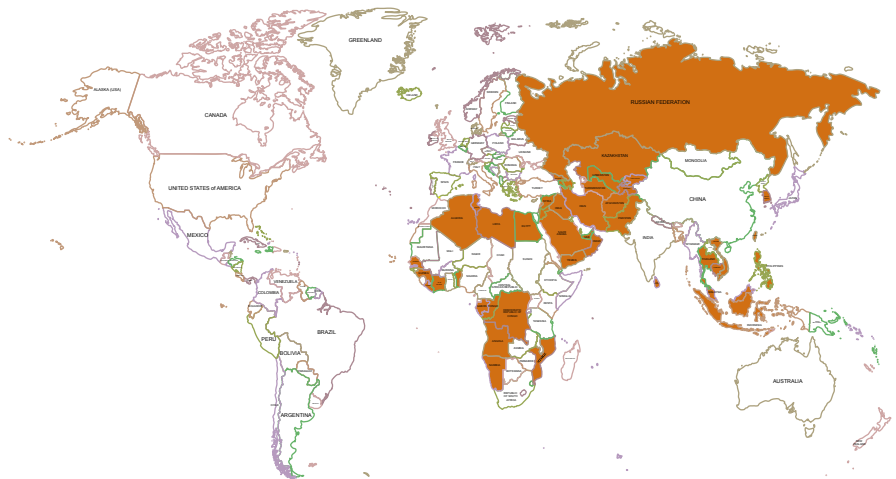
Commencement of export of meat from India - 1969

- India has the largest population of Buffalo (97 million) in the world.
- India is presently the 3rd largest bovine exporting country in the world after Brazil and Australia.
- Currently, India exports meat to more than 65 countries
- India produces and exports Halal Meat.
- Currently more than 67 state of the art beef export abattoirs



Export of deboned, deglanded Buffalo meat from India

South Asia	Central Asia	Middle East	Western Africa
BRUNEI	AFGHANISTAN	KUWAIT	GHANA
COMBODIA	ARMENIA	IRAQ	S' LEONE
INDONESIA	AZER'BJN	IRAN	LIBERIA
SOUTH KOREA	GEORGIA	JORDAN	NIGERIA
MALDIVES	KAZAKHSTAN	LEBANON	IVORY C
MALAYSIA	KYRGYSTAN	SYRIA	BENIN
PHILLIPPINES	PAKISTAN	UAE	GUINEA
SABAH	TAJIKISTAN	Qatar (Doha)	SENEGAL
SRI LANKA	TRKMENISTAN	MUSCAT	
THAILAND	UZBEKISTAN	BAHRAIN	
VIETNAM	Middle Africa	YEMEN	
TAIWAN		Northern Africa	SEYCHLLES
RUSSIA	ANGOLA	EGYPT	MAURITIUS
	GABON	ALGERIA	COMOROS
	E GUINEA	TUNISIA	MOZAMBQUE
	CONGO	LIBYA	Southern Africa
		SOUTH SUDAN	NAMIBIA



Export of Pet Treats from India

Asia	Western Europe	Oceania	Eastern Europe
JAPAN	NORWAY	AUSTRALIA	CZECH REPUBLIC
SOUTH KOREA	GERMANY		POLAND
	BELGIUM		SLOVAKIA
North America	NETHERLAND	UK/ Ireland	Africa
USA	LUXEMBURG	UK	SOUTH AFRICA
CANADA	SWEDEN	IRELAND	
	DENMARK		
	FRANCE		

Export of Buffalo Offal from India

South Asia	Central Asia	Middle East	Western Africa
SOUTH KOREA	AFGHANISTAN	KUWAIT	GHANA
MALDIVES	ARMENIA	IRAQ	S' LEONE
MALAYSIA	AZER'BJN	JORDAN	LIBERIA
SABAH	PAKISTAN	LEBANON	IVORY C
SRI LANKA	TAJIKISTAN	SYRIA	GUINEA
THAILAND	TRKMENISTAN	UAE	SENEGAL
VIETNAM	UZBEKISTAN	Qatar (Doha)	
TAIWAN		MUSCAT	Eastern Africa
MYANMAR	Middle Africa	BAHRAIN	SEYCHELLES
North America	ANGOLA	Northern Africa	COMOROS
USA	GABON	EGYPT	MOZAMBQUE
	E GUINEA		
	CONGO		
	COMOROS		

Export of Canned Soup from India

Asia
SOUTH KOREA

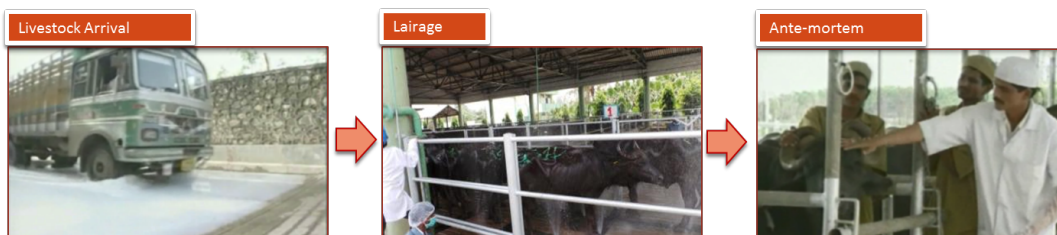
Compliance with Article 8.8.22 of the OIE Terrestrial Code

- Official FMD control program (OIE endorsed 2015)
- Vaccination
- No pre-quarantine – selected at sale pens and then directly to abattoir
- Pre-slaughter risk mitigation (transport, inspection, animal welfare)
- Post slaughter risk mitigation (maturation, pH control, deboning, deglanding)



Beef Production Process Flow – Stage 1 & 2

Stage 1: Sanitized lairages with Government approved Veterinarians for animal health care and ante-mortem inspections



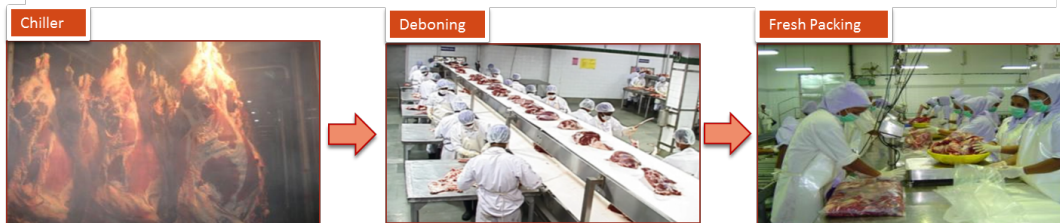
Stage 2: Slaughtering is done by trained Muslim butchers under strict supervision by independent Halal Supervisors and qualified Veterinarians for post-mortem inspections



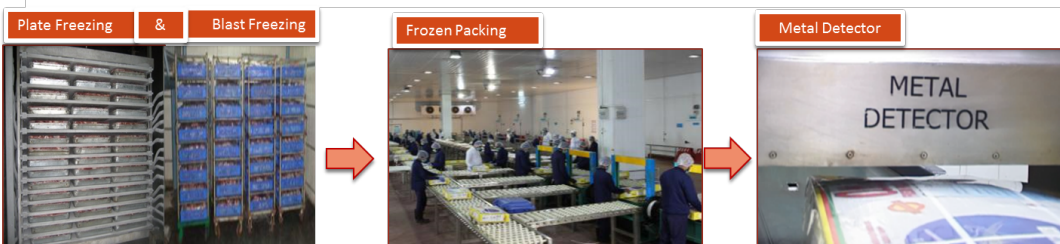
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Process Flow – Stage 3 & 4

Stage 3: Prior to deboning carcasses are mandatorily chilled between 0-4°C for minimum 24 hrs to attain a pH value below 6



Stage 4: Uninterrupted cold chain is maintained throughout the operation. All products are passed through a metal detector



Process Flow – Final Product





Thank you ***Thank you for your attention!***



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Protecting animals, preserving our future