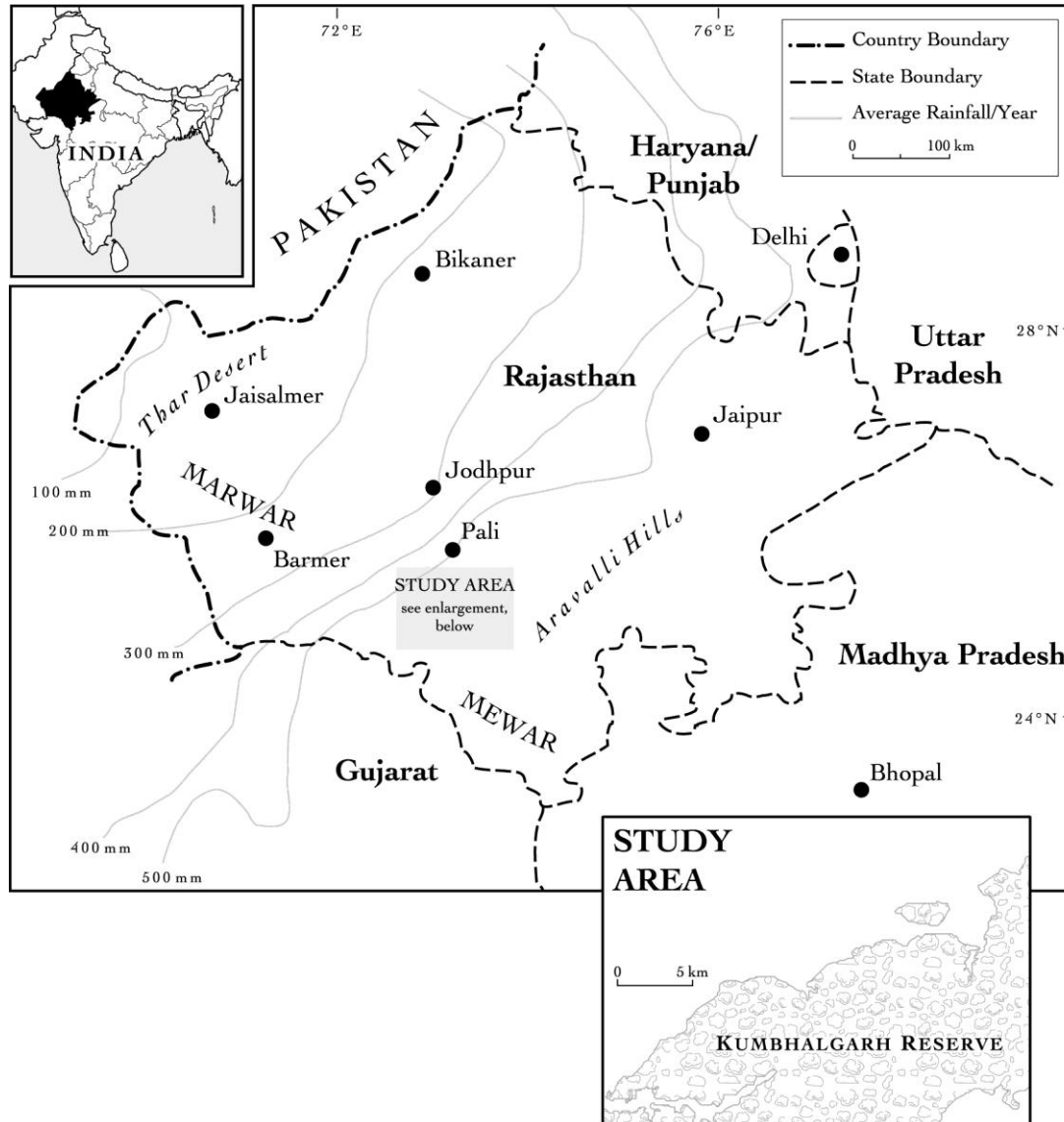


# The Raika Biocultural Protocol: Securing Resources for Future Livelihoods

Hanwant Singh Rathore  
Lokhit Pashu Palak Sansthan



# Rajasthan



# About LPPS



- Lokhit Pashu Palak Sansthan is the Hindi word for "welfare organization for livestock keepers"
- Non-profit organization registered under the Rajasthan Societies Act
- Set up in 1996 to support Raika camel pastoralists in an acute crisis



# Who are the Raika?



The Raika are the traditional camel breeders of Rajasthan. They depend entirely on access to common property resources for grazing.



# ACCESS TO CRUCIAL GRAZING IN THE FORESTS IS THREATENED.



# PROTEST FOR IMPLEMENTATION OF FOREST RIGHTS ACT

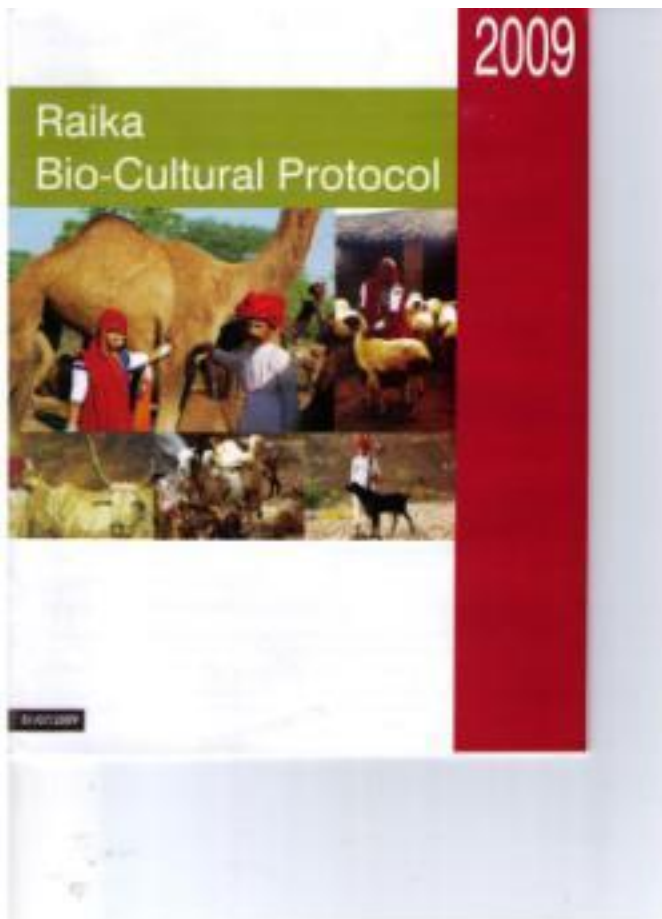


IN 2009, THE RAIKA ESTABLISHED A  
BIOCULTURAL COMMUNITY PROTOCOL, WITH  
THE HELP OF NATURAL JUSTICE



# RAIKA BIOCULTURAL PROTOCOL

- The Raika describe several breeds of livestock, incl. camel, sheep, goats and cattle that they have been herding traditionally.
- They also document some of their traditional knowledge and resource rights
- The Raika commit themselves to continue taking care of their resources.
- The Raika BCP has been submitted to the National Biodiversity Authority and is used in the on-going struggle for grazing resources.



# WHAT IS THE MEANING OF THE BCP?



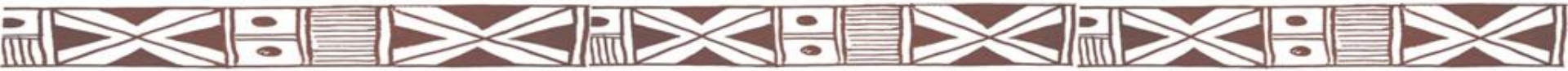
- The Raika Biocultural Protocol establishes the Raika as guardians of specific livestock breeds and as holders of traditional knowledge.
- This is significant because recent product development efforts demonstrate the economic potential of camel based raw materials.



# RAW MATERIAL: CAMEL DUNG



# THE PROCESS





# CAMEL DUNG PAPER: THE MOST BIODIVERSE PAPER ON EARTH!



# ART ON CAMEL DUNG PAPER



# RAW MATERIAL: WOOL



Camels give about 1 kg of wool per year, but it was previously assumed to be too coarse for creating anything attractive



# SEPARATION INTO COARSE AND FINE FIBRES

However,  
expert  
analysis  
revealed that  
camel wool  
contains a  
good  
proportion of  
very fine,  
Cashmere like  
fibre



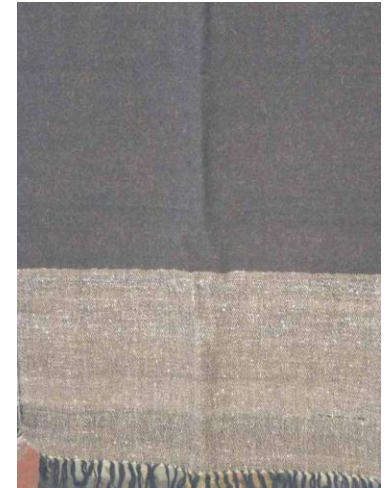
IT CAN BE SORTED INTO UP TO 10  
NATURAL COLOURS



# HAND SPINNING CAN CREATE MANY JOBS



# PRODUCT DESIGN & DEVELOPMENT: STOLES





## Camel Wool Caps



Camel Wool Cap  
CW - CA - U



Camel Wool Cap  
CW - CA - U2



Camel Wool Cap  
CW - CA - U3





### Camel Wool Bags



Rectangular Bag  
CW - TB - 01



Shoulder Bag  
CW - SB - 01



Shoulder Bag  
CW - SB - 02

# PRODUCTS RECEIVED GREAT RESPONSE AT EXPORT AND ETHICAL FASHION FAIR IN PARIS IN 2010



# BENEFITS OF CAMEL MILK

- Camel milk can be easily digested by lactose-intolerant individuals.
- Camel milk is rich in B vitamins and iron.
- Camel milk has three times the amount of vitamin C than cow's milk.
- Is used for treatment of a variety of diseases, including diabetes, tb, etc.



# RAW MATERIAL: MILK



# DESERT DESSERT



# SOAP MADE WITH CAMEL MILK



# CONCLUSIONS



- The opportunities for developing products from camel sourced raw materials are endless and create strong incentives for camel breeders!
- Through the BCP, the link between the camel breeders and the raw materials and products is clear.
- The value of the BCP for obtaining grazing rights will be seen in the future.



Thank you