THE DAIRY PARK
KARIN FRYKHOLM

AXONOMETRIC SITE PLAN, 1:500
HIGHWAY, MAIN CIRCULATION
DESIRED CIRCULATION
NODES
SITE

URBAN STRATEGY:
Connect to identified nodes and public areas, as well as incorporate small bus stops

PROGRAM DISTRIBUTION:
Community and public areas stretch throughout the site. Cow area facing alley, distribution of dairy to the street.

MAIN CIRCULATION:
Public circulation (red), cowherder circulation (grey) and circulation from street.

EXPLODED AXONOMETRIC

1. MARKET
The folded surface of the market is a place for the selling of dairy products as well as a social space and a stage for events

2. COW AREA
The cows enter and are being fed and milked. The milk is pumped up to the production via pipes oriented to the middle of the building

3. DISTRIBUTION TO STREET
The vehicle lane allows for vehicles to enter the building, to load and to distribute dairy further

4. PRODUCTION AREA
From the cow area, the milk has been pumped up to the production area, being processed into products such as yoghurt, ghee and paneer

5. COMMUNITY KITCHEN
The kitchen becomes a social space for the community and allows for show cooking as well

6. COMMUNITY GARDEN
The cow manure becomes a part of the growing process, where it fertilizes the growth of the community garden

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URBAN CONTEXT:
Ahmedabad urban context

HIGHWAY, MAIN CIRCULATION
DESIRED CIRCULATION

EXPLODED AXONOMETRIC

1. RAIPUR GATE, LANDMARK
2. COW STREET
3. ACTIVITY HUB, MARKET

PERSPECTIVE, ENTRANCE MARKET

PERSPECTIVE, MILKING AREA

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PERSPECTIVE, ENTRANCE MARKET

PERSPECTIVE, MILKING AREA
PHOTOMAPPING OF SITE, identifying key aspects

INITIAL PROGRAM, deconstructing the steps of the dairy and growth process

MOCKUP MODELS, developing the intervention on the site

MODEL ON SITE, showing relation to the trafficked road as well as relation to the domestic context

DEVELOPED MODEL 1:200, a light envelope of bamboo provide shade

LIGHT STUDY, investigating the performance of light through envelope

FEEDING
COMPOST
MILKING
PLANTING SEED
COLLECTING
DISTRIBUTING

MAKING OF CHEESE AND YOGURT

PRODUCT DEVELOPMENT

HARVESTING
MARKET

TASTING

SITE TODAY

COW HERDERS
DOMESTIC AREA

SECTION OF CONTEXT 1:200

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