

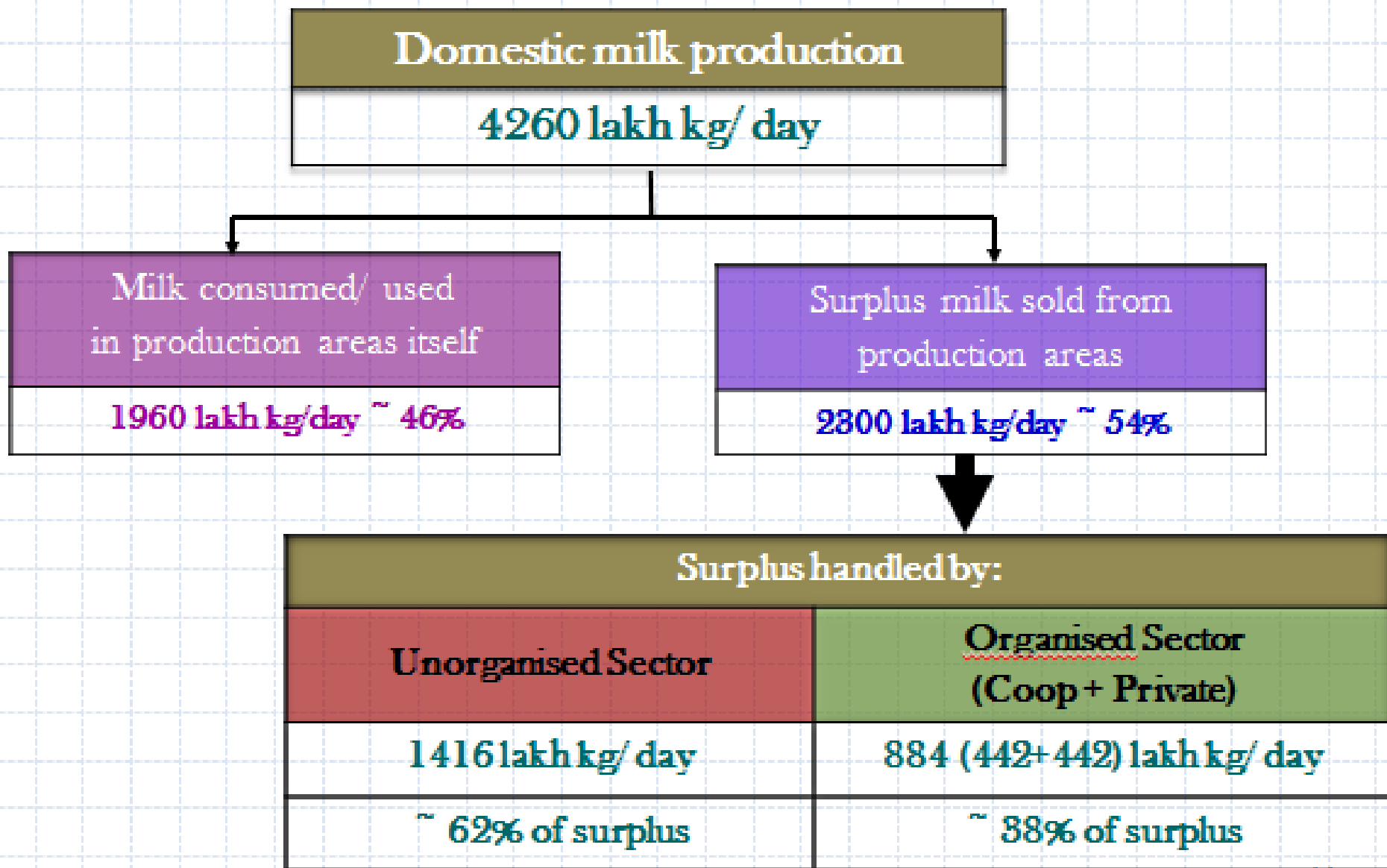


# **Overview and Strengthening of Dairy Cooperatives**

**16.05.2017**

**Presented by:  
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Executive Director**

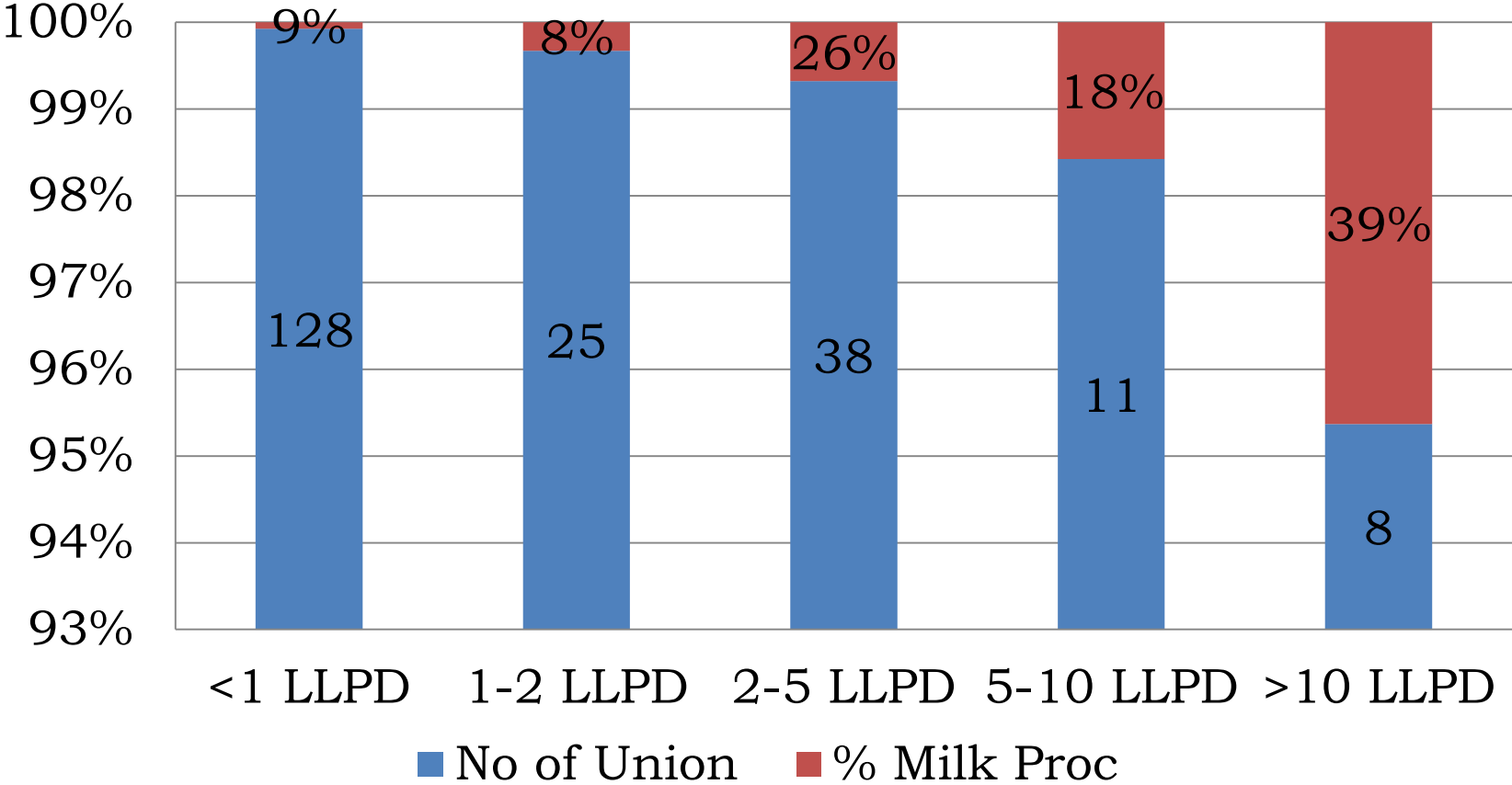
# Current milk scenario



# Cooperative Dairying- An Overview

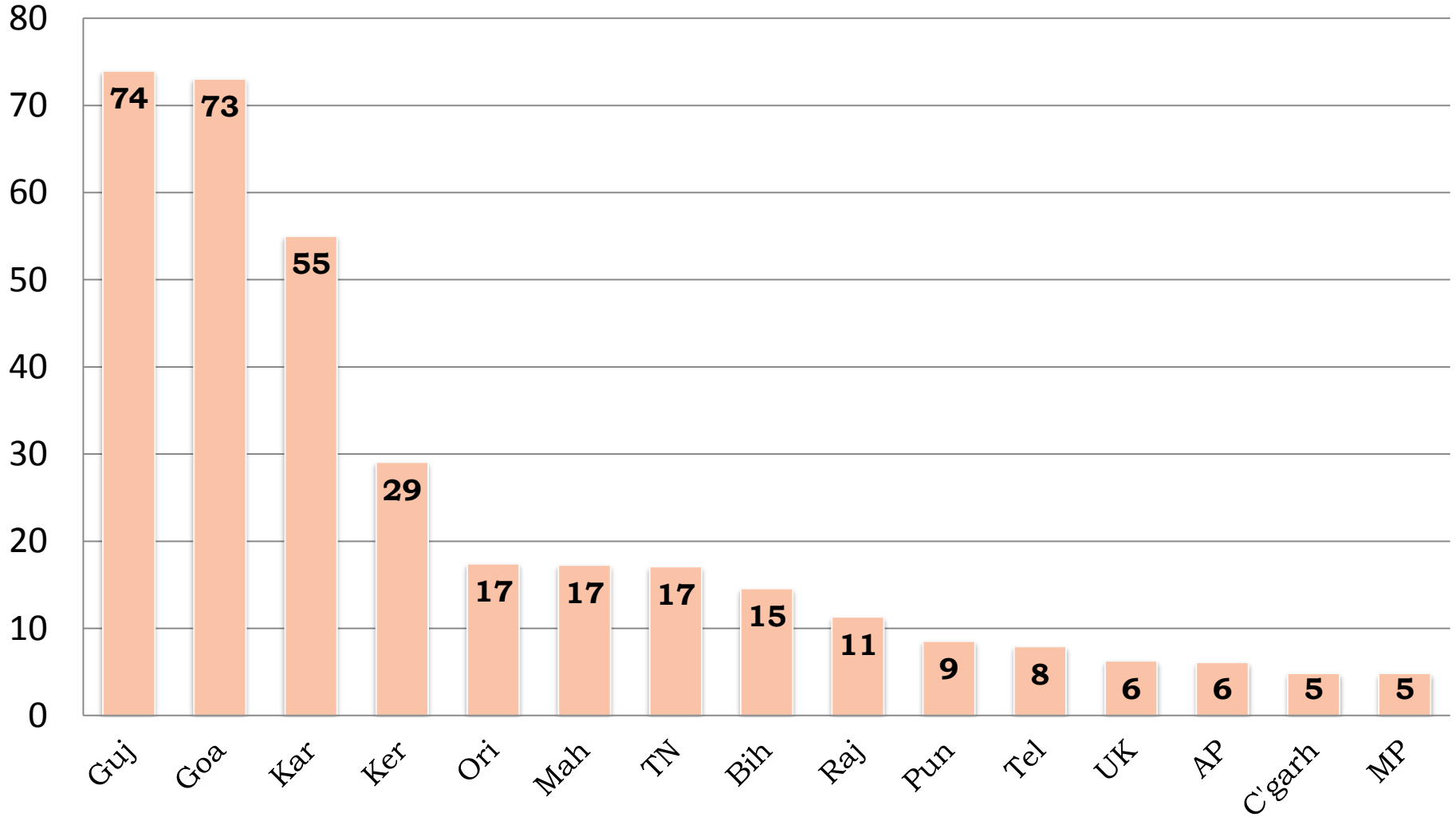
Parameters	2013-14	2014-15	2015-16
Potential Milk Villages (000'Nos)			309
DCS Organised (000'Nos)	162	165	171
DCS Functional (000'Nos)	106	111	113
% of Functional DCS	65%	67%	66%
Producers Members (000'Nos)	15451	15428	15836
Women Members (000'Nos)	4386	4535	4785
% Women Members	28%	29%	30%
Milk Procurement (LKgPD)	378	426	430
Liquid Milk Sale (LLPD)	310	321	330

# Categorisation of Union by procurement(15-16)



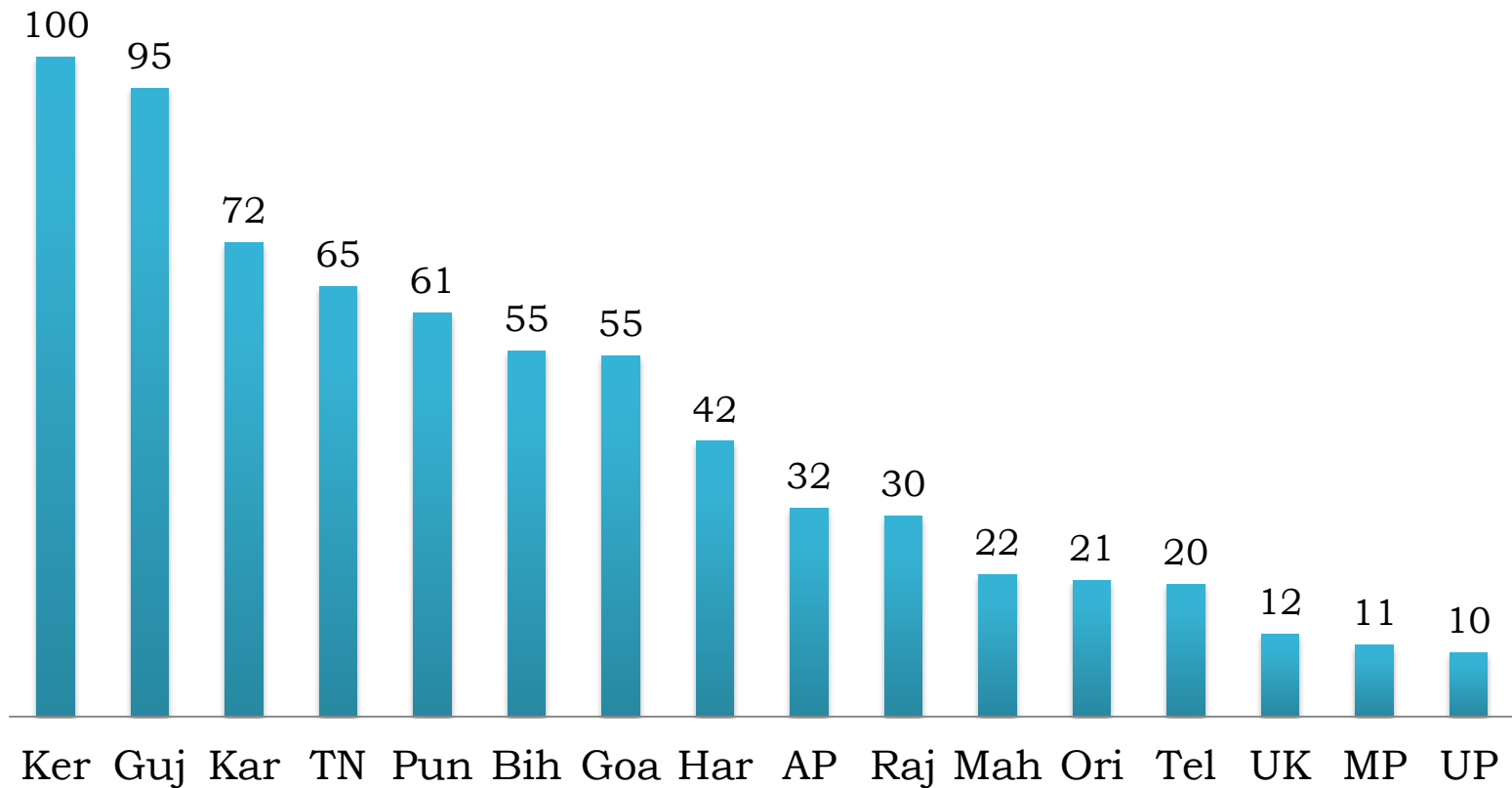
# Share of Cooperatives to Marketable surplus(15-16)

## Procurement by cooperative as % of surplus

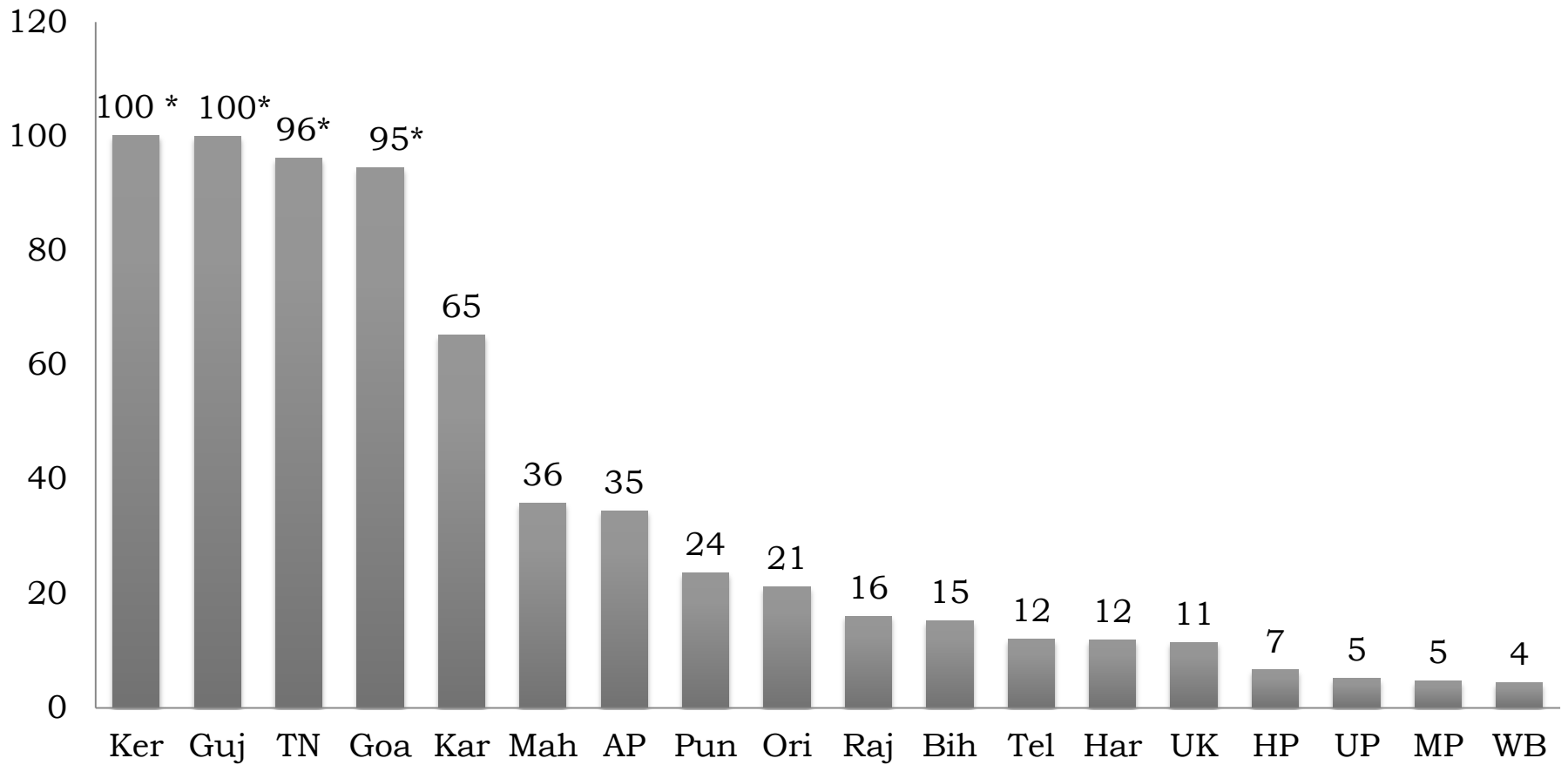


# Share of Cooperatives-Villages Covered(15-16)

**% of villages covered**

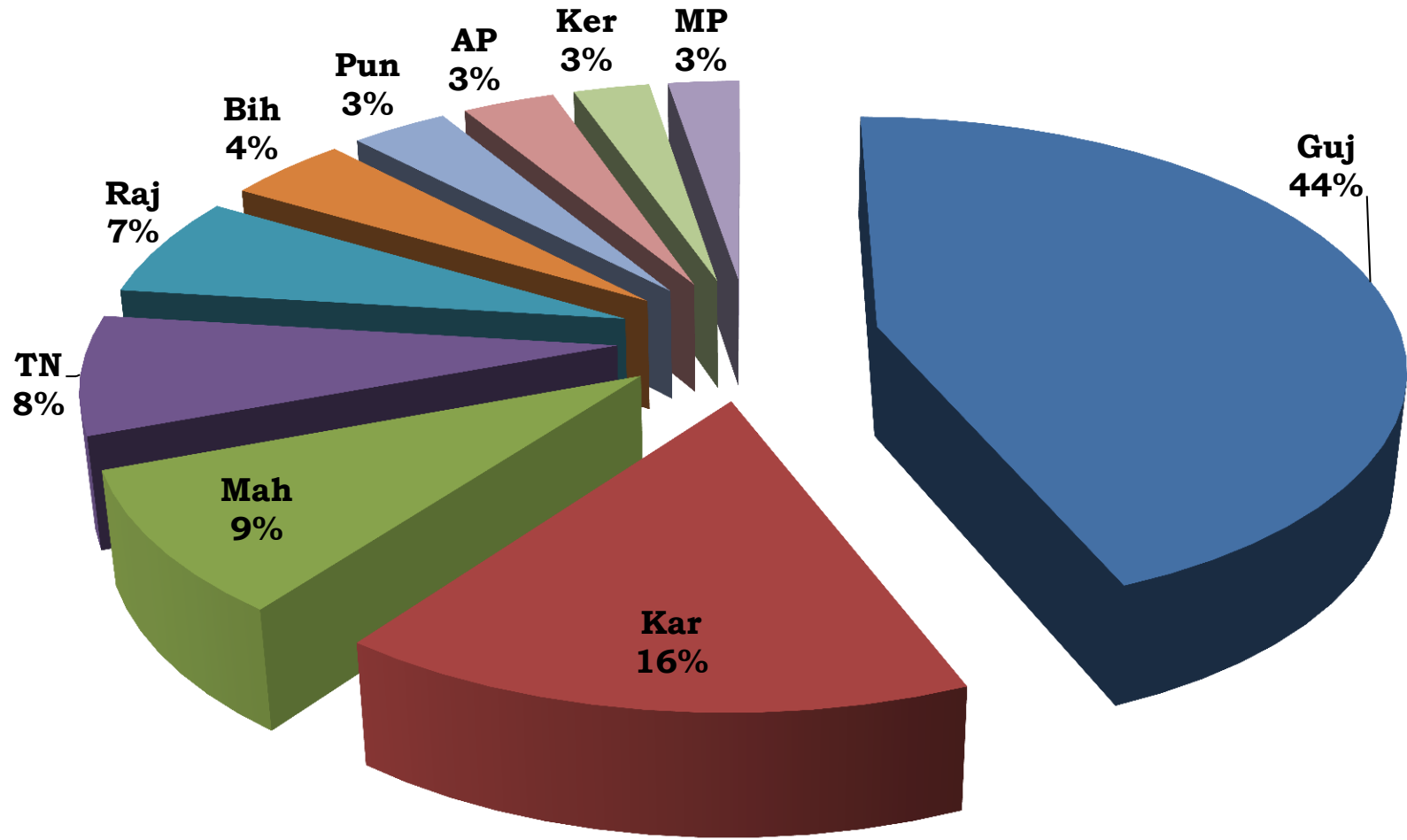


# Share of Cooperatives-Milk Producers covered(15-16)



\* No of members more than Milch Animal households(MAH) in the State due to multiple membership

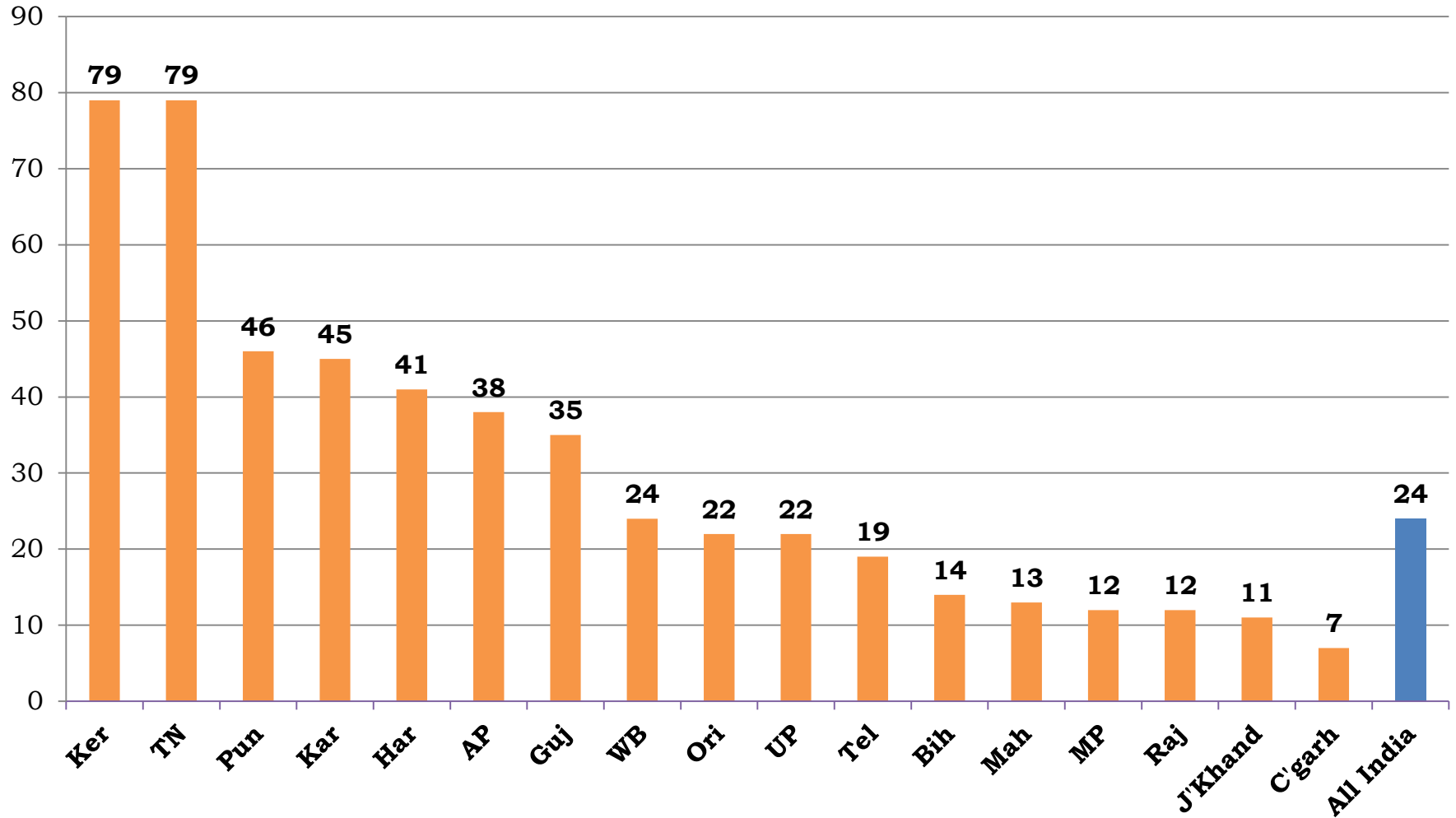
# Major contributors in Co-operative milk procurement(15-16)





# AI coverage of breedable animals(15-16)

**% of AI Coverage against breedable animal population)**



# Productivity of Indigenous breeds

<b>Breed</b>	<b>Avg. Lact. Yield Kg#</b>	<b>MS for Semen prod. (Kg)</b>	<b>Average recorded Lact. Yield in field (Kg)</b>	<b>Maximum Lact. Yield recorded in field (Kg)</b>
Cattle				
Gir	2110	3000	2473	5956
Hariana	997	2000	2097	4536
Kankrej	1738	2500	2418	5476
Rathi	1560	2000	2799	5433
Tharparkar	1749	2500	2052	3611
Sahiwal	2325	3000	2300	4763
Buffalo				
Jaffarabadi	2239	3500	2700	6729
Murrah	1752	3000	2644	6629
Mehsana	1988	3000	2470	5555
Pandharpuri	1791	1600	1713	3044
Nili- Ravi	1850	3000	2412	4855

# Financial Status of dairy cooperatives

<b>State</b>	<b>Number of Milk Unions</b>	<b>Accumulated Profit</b>	<b>Accumulated Loss</b>	<b>Net worth Positive</b>	<b>Net Worth negative</b>
AP	7	3	0	3	0
Bihar	8	2	1	2	1
C'Garh	1	1	0	1	0
Goa	1	1	0	1	0
Guj	19	16	0	16	0
Har	6	5	1	6	0
Kar	14	14	0	14	0
Ker	3	3	0	3	0
MP	5	2	3	2	3
Mah	29	13	7	17	3
Miz	1	1	0	1	0
Odi	11	3	3	6	0
Pun	11	6	5	6	5
Raj	21	7	2	9	0
TN	17	3	2	6	0
UP	18	0	13	14	0
UK	13	0	2	2	0
WB	9	3	0	3	0
<b>Total</b>	<b>194</b>	<b>83</b>	<b>39</b>	<b>112</b>	<b>12</b>

# Key Drivers of Business Growth in Dairying

- Remunerative Milk price
- Transparency
- Input Services
- Professional Management
- Market and Brand Development
- Governance & Autonomy
- Member loyalty

# Key Drivers of Business Growth in Dairying

- Conducive Legal Framework
- Innovation and adaptation
- Continuity of leadership
- Capacity Building of Stakeholders
- Customer focus (internal & external)
- Quality as inherent value
- Lean manufacturing and Technology upgradation

# Quality of Raw Milk- Missing Link in India's Progress in Dairying

- Pooled raw milk received at most dairies in the country has a bacterial load of about 1 crore bacteria/ml
- Not counting the quality defects that this load leads to, the dairies had to jack up temperature for pasteurization from the normal 72-75C to 80-82 C to get an acceptable bacterial count of less than 30,000/ml in pasteurised milk to stay within the legal limits. This has increased the heating bill for the dairies.
- In the 50's and 60's it was the CANS we failed to clean, in the 70's and 80's it was the TANKERS, Since the last few years, it is the BULK MILK COOLERS and associated accessories that we have failed to MAINTAIN with the result they may be contributing to the problem rather than solving it.

Source: Dairy Times, Mumbai , Apr-May 2017 issue

# **The forum shall deliberate on..**

- Adoption of innovative technological features in strengthening DCS network, milk bill payment, use of solar energy.
- Human resource requirements in dairy cooperatives.
- Adopting “ Quality Mark”
- Promoting Good Governance in dairy cooperatives.
- Creation of Model Co-operative as a reference institution and replication

*“ That through our deeds we show the nation that cooperation can succeed. That through our achievements we show the nation that cooperation will succeed. Because- and I say this with great seriousness- for the future of India Cooperation must succeed”*

**- Dr. Verghese Kurien**



***But How?***

Thank You !!

