





2<sup>nd</sup> Prize

Rs. 5,000 (3)



Rs. 2,500 (7)

One special cash prize of Rs. 10,000/if such farm has at least 50% Indigenous cow
\*Prizes will be gift hampers of useful products

### **ORGANIZED BY**

Centre for Advanced Agricultural Science and Technology (CAAST), Navsari Agricultural University, Navsari-Gujarat (INDIA) in collaboration with Indian Cattle, Nariman Point, Mumbai, Maharashtra.



The most important purpose of dairy cattle production is to increase the conversion efficiency of feed energy into the livestock products like milk, draught power and manure. Proper cow housing is necessary in order to get higher productivity from them. A proper housing design/structure should alter/modify the micro-climate so that animals are least exposed to the extremes of climatic conditions. Further, a good housing is also associated with better control of diseases & parasites, desirable working conditions, better integration of various routine farm practices, opportunity for higher labour efficiency, protection from predators & thieves, opportunity to express species specific natural behavior patterns and improved welfare of the animals. Loose housing system is a type of housing system in which animals are kept loose except milking and at the time of treatment and this system is more economical, comfortable flexible in nature. However, while constructing a cow or buffalo house what is required for the cow is generally ignored and these deficiencies in cow housing leads to long-lasting health and production problems. Therefore, in order to know about type of housing, various scientific details and innovations adopted by the dairy farmers a "Low-Cost, High-Comfort cow Housing Competition for Dairy Animal Farmers of Gujarat' is going to be organized under the banner of NAHEP-CAAST-NAU sub project, Navsari Agricultural University, Navsari, Gujarat in collaboration with Indian Cattle, Nariman Point, Mumbai, Maharashtra,

# **Organizers**

#### **Patron**

# Dr. Z P Patel

Hon'ble Vice-Chancellor. Navsari Agricultural University, Navsari, Gujarat.

### **Advisors**

#### Dr. S R Chaudharv

Director of research & Dean PGS. Navsari Agricultural University, Navsari, Guiarat,

## **Dr. Abdul Samad**

Former Dean and DI, MAFSU, Advisor, Indian cattle. Nariman Point, Mumbai.

#### Dr. V B Kharadi

Dean & Principal CVSc & AH, KU, NAU campus, Navsari, Gujarat

### **Organizing Secretaries**

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