



# Gender profile of personnel in shrimp processing units: A random survey in Andhra Pradesh, India

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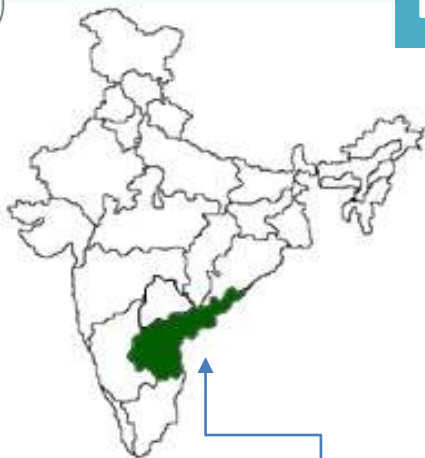
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# Frozen shrimp

**India Fishery Exports:**

**Total Quantity: 1,369,264 MT**

**Total Value : USD 7.76 billion.**



## Frozen Shrimp

**Quantity wise : 728,123 MT (53%)**

**Value wise: USD 5.83 billion (75%)**

**Andhra Pradesh :**

Leading state in India in production,  
processing and exports  
of shrimps



**Shrimp farms**



**Harvested Shrimp**



**Processed as  
Frozen Shrimp**



# Profile of Shrimp Processing Units

**Number of units surveyed: 20**

**Location of the units : Visakhapatnam, West Godavari ,  
East Godavari and Prakasam districts of AP**

**Total Freezing Capacity : 968.25 TPD (20 to 98.6 TPD)**

**Total Personnel: 10,051 (Range: 161 to 1330)**

**Total Females : 6,292 (Range: 72 to 991)**

**Total Males : 3,759 (Range : 76 to 369)**

**Average Female to Male ratio : 1.67**

**Shrimp Products: Raw Block frozen  
Raw Individually Quick Frozen  
Cooked IQF**

# View of a Pre-processing Hall



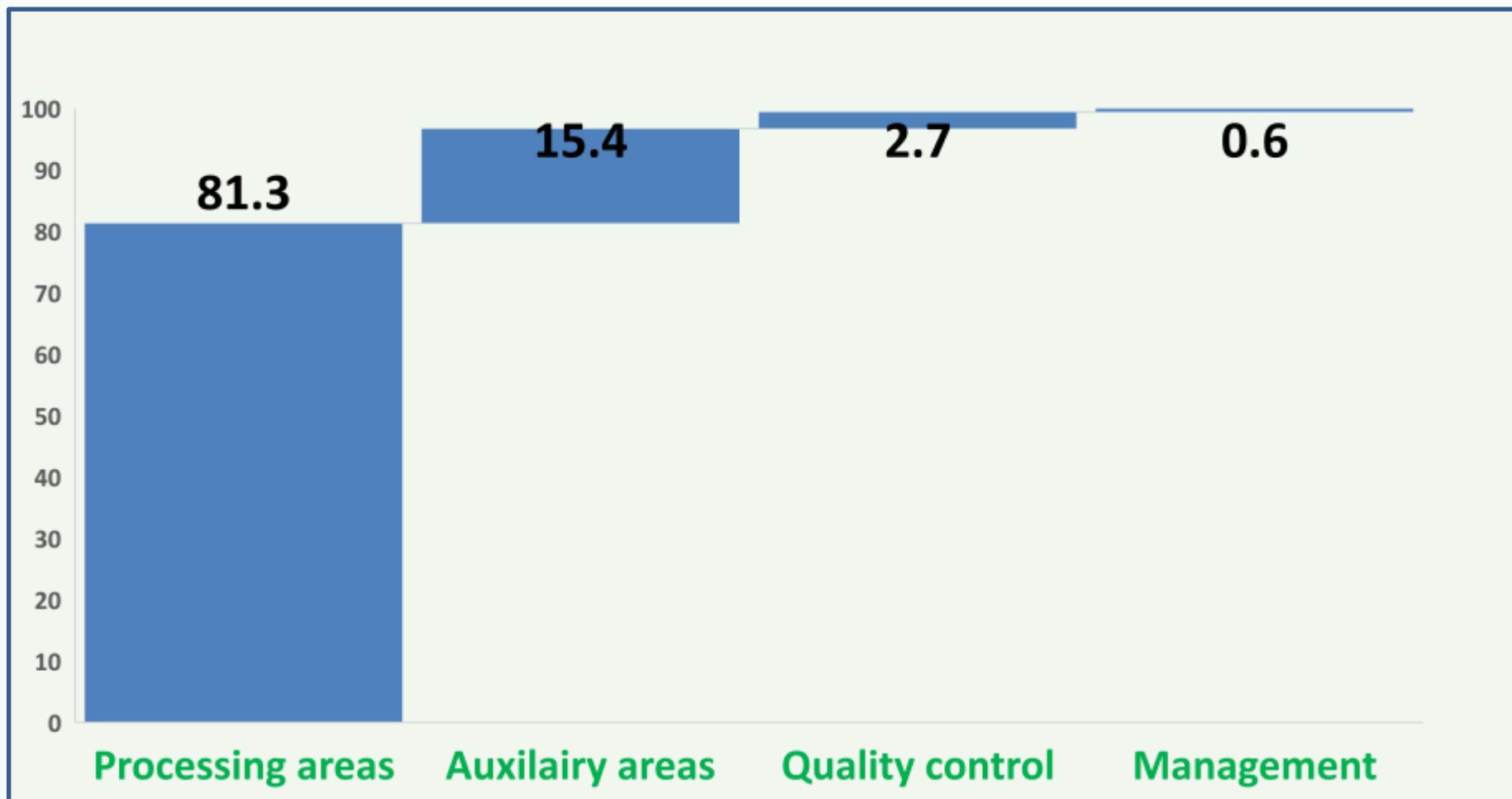
# Personnel in the Shrimp Processing Units

Category	Activities performed
Processing personnel	involved in raw material receiving, pre-processing, grading, freezing, packaging, cold storage
Auxiliary personnel	involved in water treatment, effluent treatment, pest control, drivers, security
Quality Control personnel	Quality Assurance Managers, Technologists, laboratory assistants
Managerial personnel	CEOs/MDs and Plant Managers

**Random survey:**

**20 shrimp processing units..... 10,051 personnel**

# Personnel distribution in Shrimp Processing units



Majority of the personnel are engaged in processing activities

# Women personnel in Shrimp Processing Units

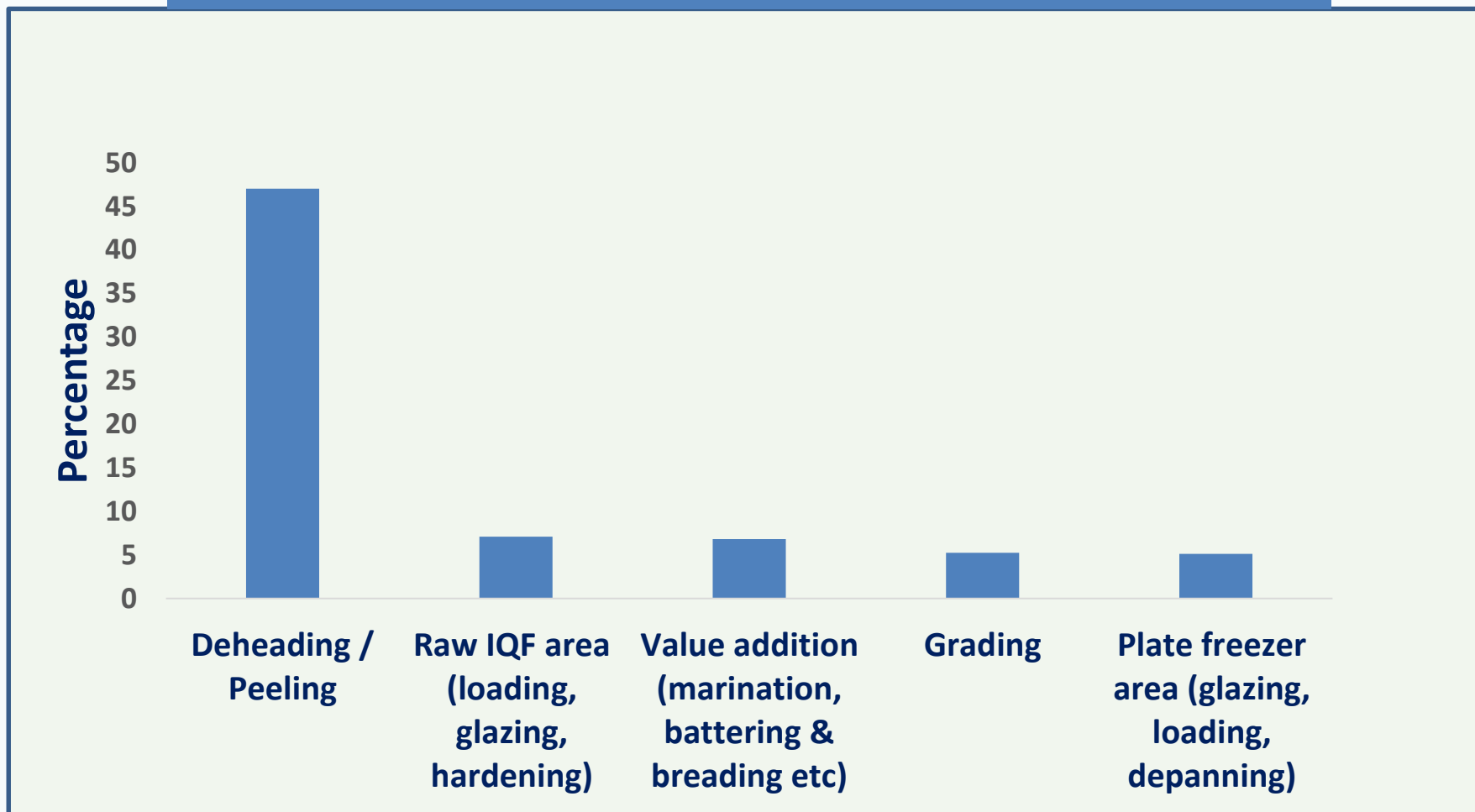


Females formed  
**63%**  
of the total  
personnel  
in shrimp  
processing units.





# Female predominant work sections in Shrimp Processing Units



Within the female personnel, **81%** were employed in the processing areas

# Women personnel performing Deheading / Peeling of Shrimp



# Women personnel performing Grading of Shrimp



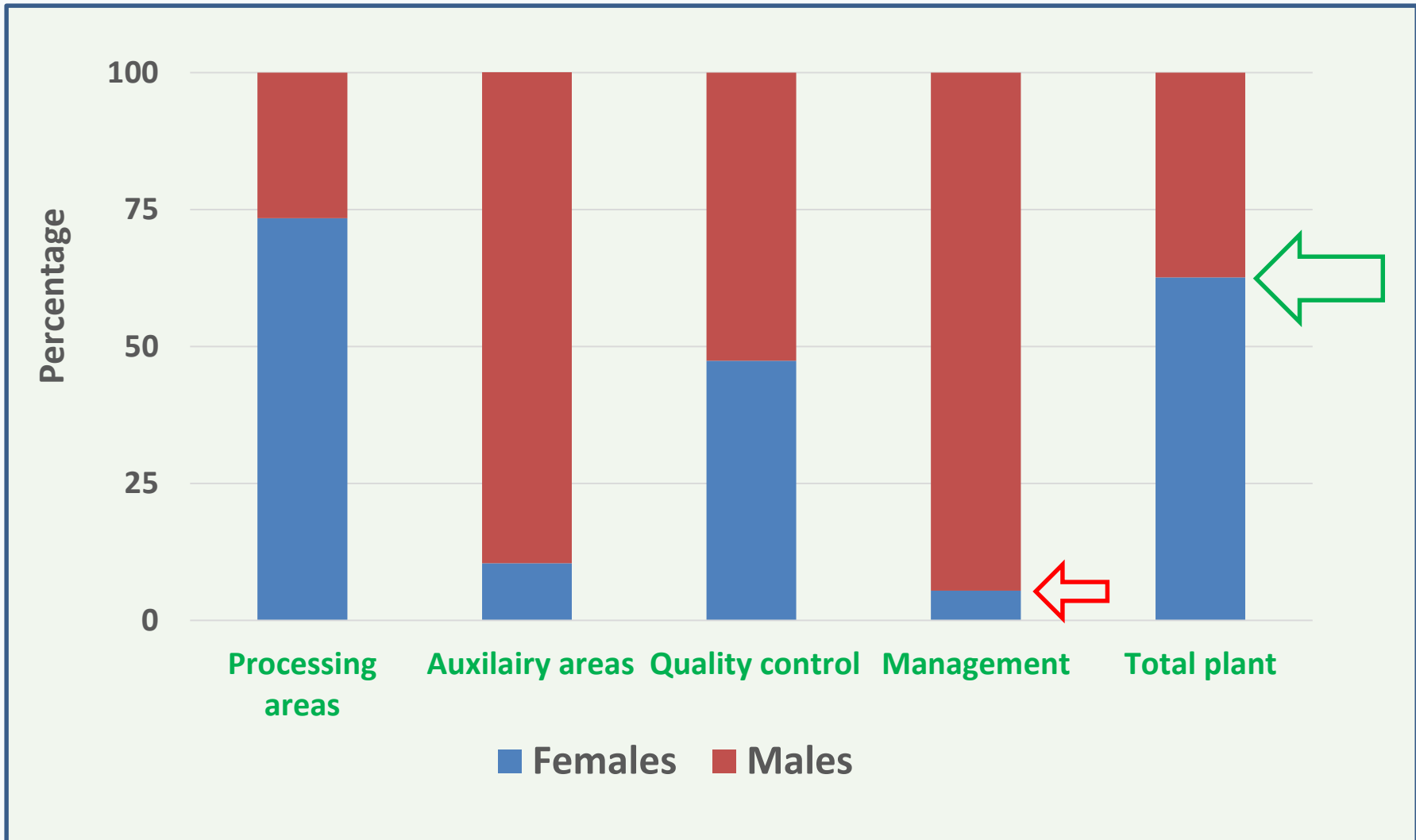
# Women personnel performing freezing of Shrimp



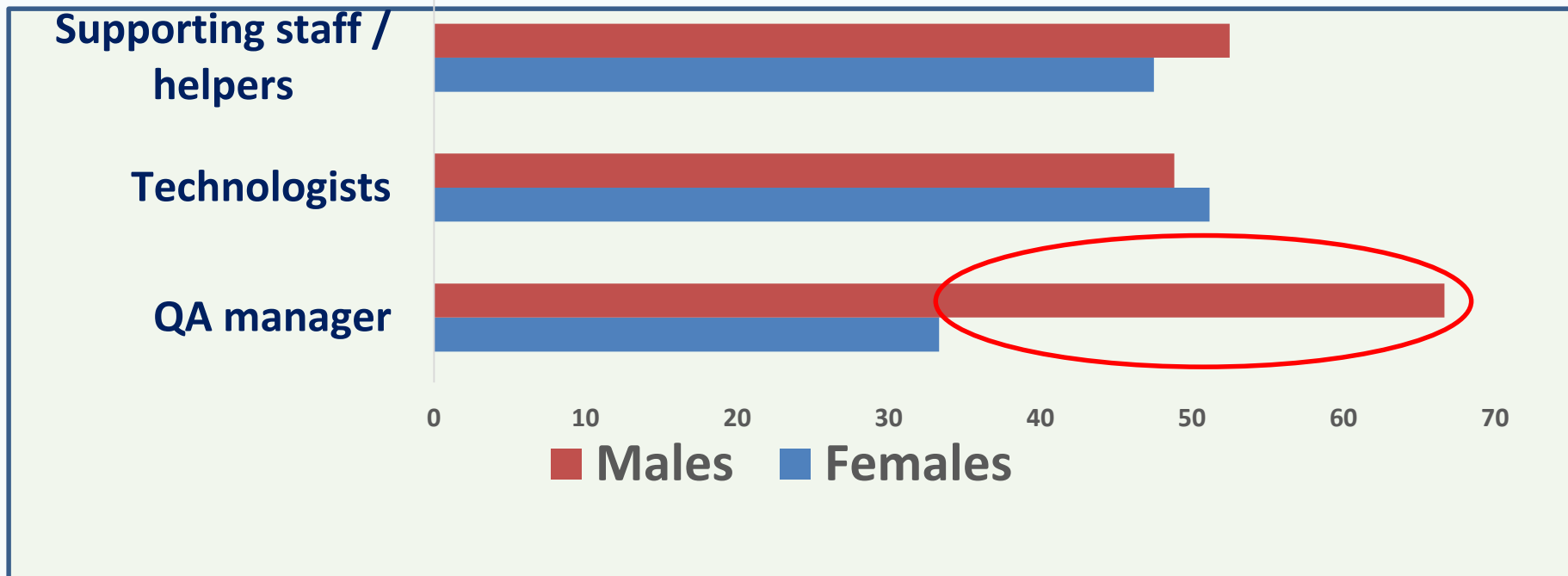
# Women personnel performing Washing Operations



# Gender Profile in Shrimp Processing Units



## Quality control personnel ( n= 270)

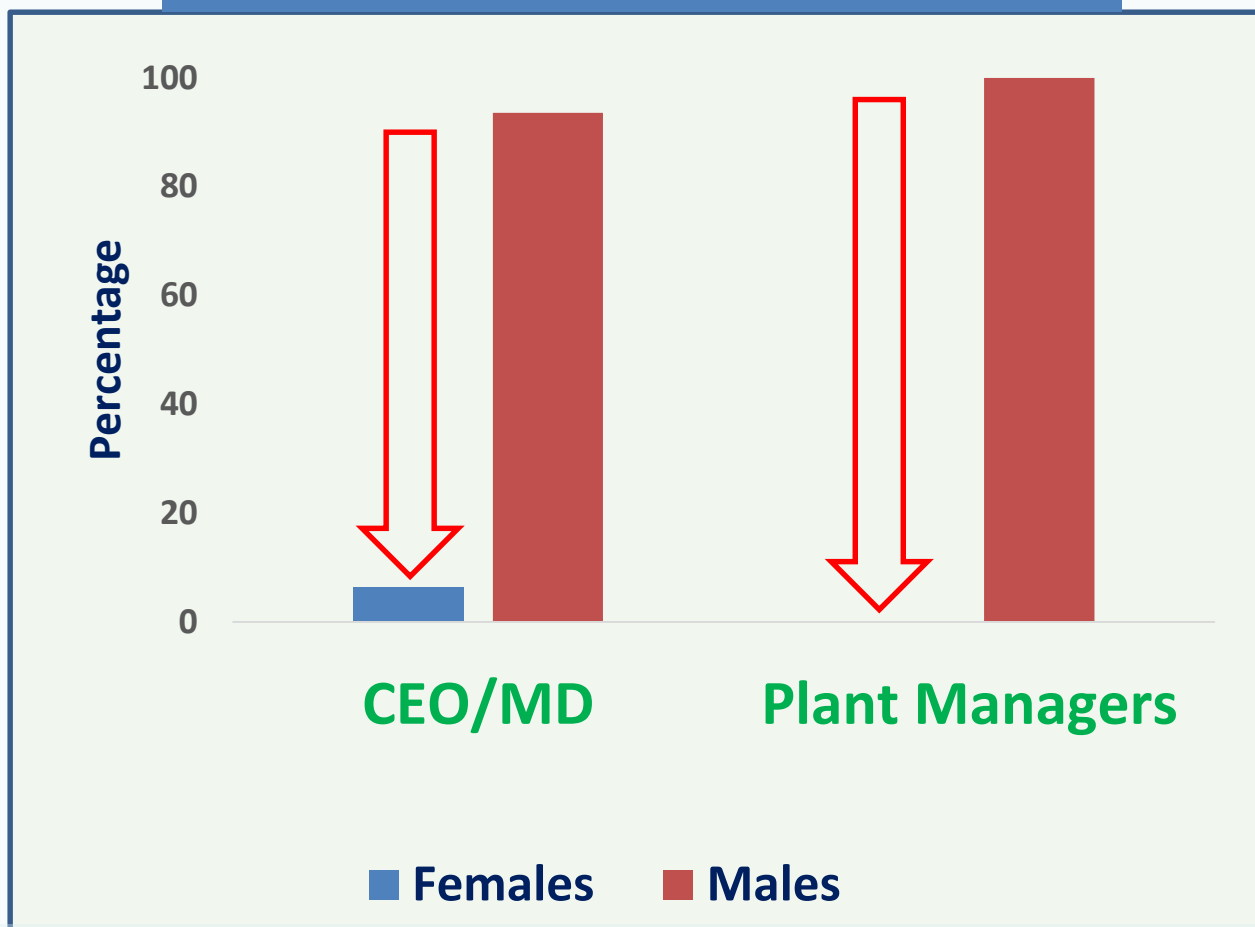


The proportion of females (47%) in the quality control area was almost equal to that of the males.

Number of female technologists (51%) in the quality control area was nearly equal to males in the quality control section,

Proportion of females as quality managers was relatively low (33%).

## Top Management (n=51)

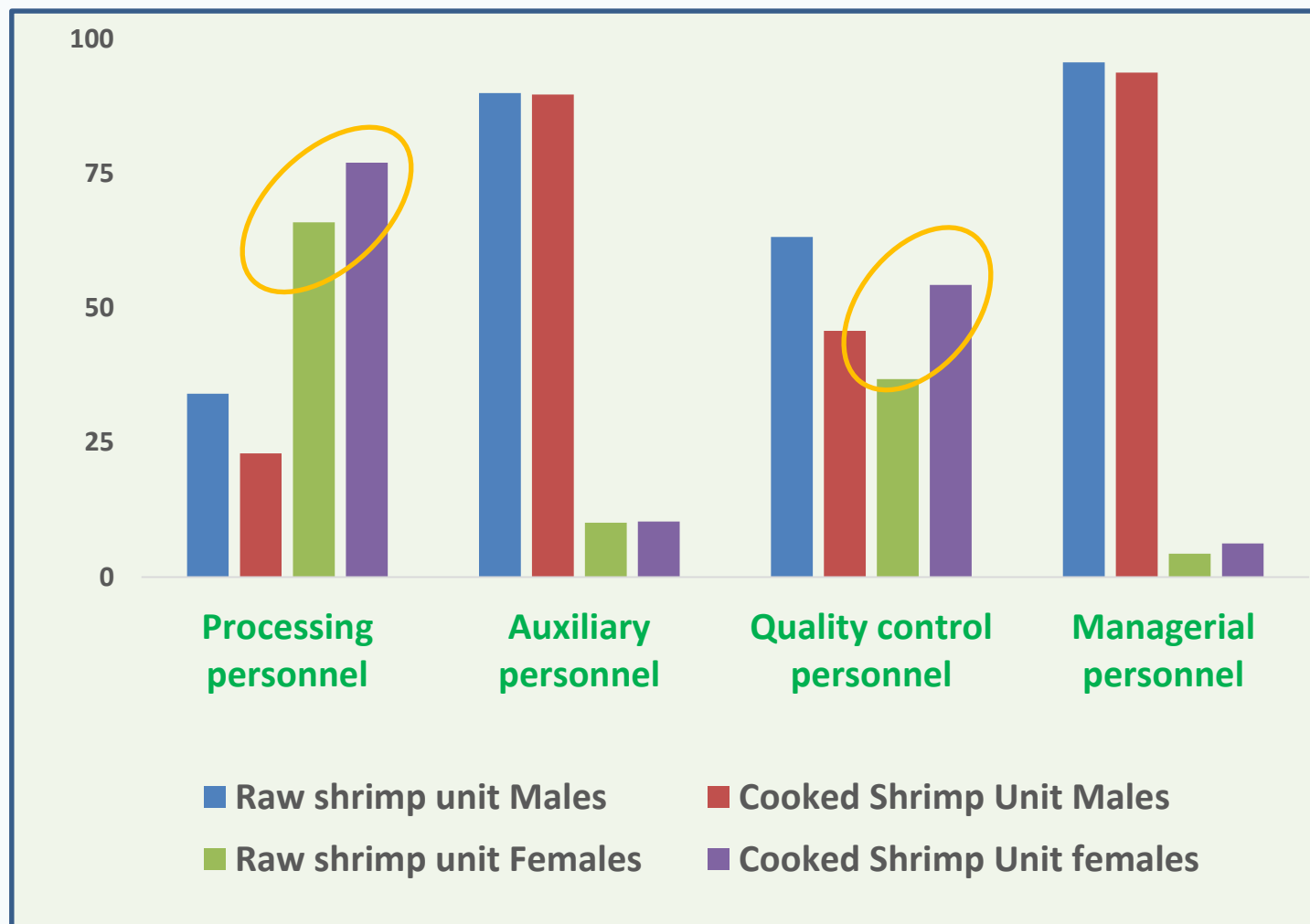


Proportion of females at the top managerial position : **6.5%**

**None of the plant managers were female.**



# Gender distribution in Raw Frozen vs Cooked Frozen shrimp processing units



## The gender profile analysis indicates

**Females are the major work force in the shrimp processing units serving prominent roles in shrimp processing and export quality assurance.**

**The conspicuous absence of females in the upper echelons of management of shrimp processing units needs to be addressed.**



**HE**  
**Farms**



भारत  
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**THANK YOU**

**SHE**  
**Processes**



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**The World**  
**Relishes**

