

## Specifications and facilities available in the Integrated Pack Houses of HFIL

Particulars	Mattam Pack House	Mulugu Pack House
<b>Location</b>	Mattam, Chittoor Dist., Andhra Pradesh. 130km from Bangalore and 260 km from Chennai.	Adavi Masjid (V), Mulugu (M), Medak Dist. Andhra Pradesh. 50 km from Hyderabad Jubilee Bus Station
<b>Location Advantage</b>	The above places are having appropriate climate to produce almost all kinds of vegetable crops round the year	
<b>Processing Capacity</b>	200 MT Fruits and Vegetables	100 MT of Fruits and Vegetables
Primary Processing includes sorting, grading, cleaning and minimal processing includes post harvest treatment (Fungicide, Washing, CIPC, MCP, etc.) and cutting and packaging.		
<b>Infrastructure and processing facilities</b>		
<b>Building</b>		
Total built - up area	12472 square metres	2180 square metres
<b>Building consist of</b>		
<b>1. Reception Area</b>	548 sq. m	135 sq.m
<b>2. Grading and sorting hall area</b>	4200 Sq. m	962 sq.m
Dimension	70 m X 60 m	37 m X 26 m
Line1	Potato, carrot, mango washing & grading line	
Line2	Grading line for other vegetables	one sorting / grading line
Tables	20 Nos for manual sorting and grading	16 Nos for manual sorting and grading
Handling capacity per line	5 MT / hr each	2 MT/ hr tomato line 5 Mt/ hr potato line
<b>3. Cold Storage</b>		
<b>a. Transit Cold Store</b>	4 Nos (short duration, 1-2 weeks storage)	2 Nos (short duration, 1-2 weeks storage)
Dimension	15 m X 10 m X 4 m each	10 m X 7.5 m X 4 m each
Storage capacity	2400 MT (600 MT each)	100 MT (50 MT each)
<b>b. Long Duration Cold Store</b>		
	4 Nos (30 days to 150 days storage)	Nil
Dimension	15 m X 30 m X 6 m each	Nil
Storage capacity	3600 MT (900 MT each)	Nil

<b>4. Pre-cooling units</b>	2 Nos of 5MT each per charge of 6 hrs; 15 MT / day / 3 charges	Cold stores also serve as Pre-cooling units
Dimension	5 Nos of 25 MT each	-
<b>5. Ripening Chambers</b>	5 Nos of 25 MT each	4 Nos of 10 MT each
Dimension	10 m X 8 m X 4 m each	6 m X 8 m X 4 each
<b>6. Despatch Hall</b>		
Dimension	29.5 m X 40 m	25.5 m X 15 m
<b>Handling Equipments</b>		
1. Hand Trolleys	4 Nos	3 Nos
2. Crates	19000 Nos	7000 Nos
3. Crate Washing System	1 No	1 No
4. Pallets to Stack Crates	1000 Nos	250 Nos
5. Fork Lifts	2 Nos	2 No
6. Hydraulic Pallet Jack	6 Nos (1 MT Cap.each)	4 Nos (1 MT Cap.each)