STEPS INVOLVED IN IRRADIATION PROCESSING OF MANGOES

- Unloading after checking the documents
- Sampling by USDA-APHIS & PPQS inspectors
- Inspection by inspectors
- Loading of 8 product boxes with dummy material to conveyor
- Loading of 30 mango cartons in each product box
- Loading of product boxes to conveyor
- Loading of 8 products boxes with dummy material to conveyor after last product box with mangoes
- Unloading of the treated mango cartons from the product box
- Loading on to the truck
- Sealing of the truck by USDA-APHIS inspectors
- Collect all relevant documents
- Payment by cheque
- Radiation processing fee Rs. 6/- mango carton plus Rs. 300/- handling charges for one ton
- Minimum of cycle time requested is 2.30 hours
- 6 tons/day is the maximum capacity of the plant to treat fruits provided cartons are at the facility in the morning
REQUIREMENTS FOR IRRADIATION OF PROGRAMME MANGO

- FRUITS HARVESTED FROM APEDA APPROVED ORCHARDS
- PACKED IN APEDA APPROVED PACK HOUSE
- SOP FOR PACK HOUSE FOLLOWED
- HAS THE PROPER LABEL AND INFORMATION
- SCHEDULE OF IRRADIATION TREATMENT TO BE INTIMATED BY APEDA TO FACILITY IN ADVANCE
- THE SCHEDULE SHOULD BE ADHERED TO
- PPQS INSPECTORS & APHIS INSPECTOR TO BE FETCHED TO THE FACILITY
- THE FRUITS SHOULD DEACH BT 10.00 HRS TO BE TREATED ON THE SAME DAY
- FRUITS RECEIVED LATE WILL BE TAKEN UP NEXT DAY
- FRUITS CARTONS SHOULD BE IN MULTIPLES OF 30 AND
- ADDITIONAL NO. OF CARTONS 14 OR MORE REQUIRED WITH EACH CONSIGNMENT FOR INSPECTION AND ARRANGEMENT TO BE TAKEN BACK LEFT OVER BY THE EXPORTER
- DAMAGED/REJECTED CARTONS SHOULD BE TAKEN BACK MY SEPARATE VEHICLE
- NO REPACKING ALLOWED IN THE FACILITY
- ALL DOCUMENTS REQUIRED SHOULD ACCOMPANY CONSIGNMENTS
- APPLICATION FOR IRRADIATION & PACKAGING INFORMATION SHEET
- OTHER DOCUMENTS REQUIRED BY PPQS
- TO OBTAINING DOCUMENTS BY FAX AFTER ARRIVAL OF CONSIGNMENT AT THE FACILITY WILL NOT BE ALLOWED
MANGO PACKAGING

BOX

- DIMENSIONS; 370 X 268 X 90 MM
- INSECT PROOF, TAPE FROM ALL SIDES THAT ARE OPEN
- GROSS WEIGHT ALONG WITH FRUITS SHOULD NOT EXCEED 3.5 KG, IT CAN BE LESS BY FEW GM
- LABEL

CARRIER & PRODUCTS BOXES

CARRIER BOX DIMENSION

OUTSIDE : 950 (L) X 600 (B) X 1595 (H)

INNTER SIDE : 890 (L) X 560 (B) X 1490 (H)

PRODUCT BOX DIMENSION

OUTSIDE : 850 (L) X 520 (B) X 1472 (H)

INSIDE : 850 (L) X 520 (B) X 1350 (H)