



Sher-e-Kashmir
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Advisory for the Orchardists of Kashmir

If untimely snowfall recurs in the valley, orchardists of the valley are advised to follow the following instructions:

1. Leaf fall/defoliation of fruit trees becomes indispensable to save the trees/branches from breakage due to snowfall. Orchardists are advised to spray urea @ 3kg/100 lit. of water to enhance the process of leaf fall. **It may be ensured that the fruits are completely harvested before the spray is done.**
2. If the fruit trees tilt, reduce the canopy load by pruning and provide proper support to the plants.
3. If the trees get partially uprooted, slowly pull back the trees to the original position after heavy pruning and provide proper support/staking to the main trunk to prevent further fall/ movement.
4. If the top portion of the tree breaks, slantingly cut the damaged branch 2-3 inches below the broken point and apply Bordeaux /Chaubatia paste on the cut surface.
5. If any scaffold branch breaks and bark is still intact, after heavy pruning, bring the branch to the original position by tying with a rope and/or using stainless steel nails. Ensure that the union remains tight and apply Bordeaux/Chaubatia paste on the cut surface.
6. If the main trunk splits into two or three parts, it can be treated the same way as above.
7. If roots become exposed/naked, immediately cover the roots with soil to avoid further damage.
8. Drain out excess water from the orchards by making drainage channels.
9. Fruits still on the trees be harvested immediately for sale/storage.
10. The harvested heaped fruit in orchards, if any, be shifted immediately to sheds for further disposal.
11. Maintain orchard sanitation by removing debris and damaged plant parts and collecting fallen fruits, leaves and twigs and dispose them of by burying/composting.

Sd/-

Director Extension