

وزارت زراعت مالداري و مواد غذايي
رياست عمومي جنگلات و علف چرها

نهال شبه به طفل بوده
نيازه حفاظت و پرورش دارد.

(USAID)

Spring Sapling Planting Season In Afghanistan



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**Prepared for USAID/Afghanistan,
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USAID
FROM THE AMERICAN PEOPLE



Bag-e-Bala



Badam Bagh



Tapi Maranjan



Positive Observations:

**Efforts to protect roots from drying prior to planting
(out of direct sunlight)**



Positive Observation:



**Enthusiastic,
large workforce**



Experienced, dedicated:

- **Managers**
- **Foremen**
- **Advisors**



Positive Observation

**Transportation From the
Nursery to the Planting
Site**



**Saplings Watered
Immediately After Planting
And
Planned Watering All
Summer**

Areas Needing Improvement:
Protect Root Systems from Drying During Transport to Planting Site



Areas Needing Improvement:
Dig Holes Immediately Prior to Planting
(Planting Hole and Packing Material Dry at Planting)



Areas Needing Attention:
Prune No More Than 50% of Shoot Growth



**If shoot is 2 m, top 1m must be branches/leaves
because leaves produce food for the plant**

Areas Needing Attention:
Plant Saplings At the Proper Depth



Areas Needing Attention:
Dig Hole Large Enough to Accommodate Root System



Areas Needing Attention:
Plant the Right Tree in the Right Place



Conifers on north-facing slopes

Deciduous on south-facing slopes



Areas Needing Attention:
Plant Seedlings With Long, Fibrous Root Systems



Areas Needing Attention: **Protect Planting Sites**



Protect from grazing

Protect from human traffic



Protect from housing encroachment

Sapling Planting Summary: Quality Control

Establish Minimum Standards

Hole digging prior to planting

Root exposure time

Proper planting depth

Irrigation (timing, volume)

Pruning

Root length

Shoot height

Site selection

Provide Training Prior to Practice

You demonstrate and explain

They demonstrate and you explain

They demonstrate and explain

Have the Right Tools

Covered transport

Enforce the Standards

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