

وزارت زراعت مالداری و مواد معدنی
ریاست عمومی جنگلات و علف چهارها

نهال شب به طفل بوده
نیاز به حفاظت و پرورش دارد.

(USAID)

Spring Sapling Planting Season In Afghanistan



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USAID
FROM THE AMERICAN PEOPLE



Bag-e-Bala



Badam Bagh



Tapi Marjan



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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