

Collection No.	11
Collector Name & Semester	Mazn Saman Sharif Semester 7
Collection Date	5/7/2025
Scientific Name	<u>Citrus aurantium</u>
Family	Rutaceae
Common Name (Kurdish, Arabic and English)	Seville Orange Bitter Orange نارنج بُرْنُقَال مَرّ - النَّقَّاش - كباد - أبو صُفَيْر
Location	Iraq, KRG, Sulaymaniyah, Near Hawary Shar Park
Latitude & Longitude	<ul style="list-style-type: none"> • Altitude (m): 860m • Latitude (°N): 35.5613 • Longitude (°E): 45.4300
Growth Form	<input checked="" type="checkbox"/> Tree <input type="checkbox"/> Shrub <input type="checkbox"/> Herb <input type="checkbox"/> Vine <input type="checkbox"/> Grass <input checked="" type="checkbox"/> Answer : Tree
Condition	<input type="checkbox"/> Flowering <input checked="" type="checkbox"/> Fruiting <input type="checkbox"/> Vegetative <input checked="" type="checkbox"/> Answer: Fruiting
Use	<input checked="" type="checkbox"/> Medicinal <input checked="" type="checkbox"/> Edible <input checked="" type="checkbox"/> Ornamental <input checked="" type="checkbox"/> Answer: Edible, Medicinal
Abundance	<input type="checkbox"/> Rare <input type="checkbox"/> Occasional <input checked="" type="checkbox"/> Common <input type="checkbox"/> Abundant <input type="checkbox"/> Answer: Common

Soil Type	<input type="checkbox"/> Sandy <input checked="" type="checkbox"/> Loamy <input type="checkbox"/> Clay <input type="checkbox"/> Rocky <input type="checkbox"/> Answer: Loamy
Plant part collected	<input checked="" type="checkbox"/> Leaf <input type="checkbox"/> Flower <input checked="" type="checkbox"/> Fruit <input checked="" type="checkbox"/> Seed <input type="checkbox"/> Root <input checked="" type="checkbox"/> Stem <input type="checkbox"/> Whole Plant <input checked="" type="checkbox"/> Answer: Leaf, Fruit , Stem
Plant Description	<p style="text-align: center;">Color:</p> <ul style="list-style-type: none"> ○ Leaves: Dark green and glossy ○ Flowers: White with yellow stamens ○ Fruit: Orange when ripe, green when unripe <ul style="list-style-type: none"> • Size: <ul style="list-style-type: none"> ○ Tree height: 4–6 meters ○ Leaves: 5–10 cm long, oval with winged petioles ○ Fruit: 5–7 cm in diameter, round • Odor: <ul style="list-style-type: none"> ○ Leaves: Strong citrus aroma when crushed ○ Flowers: Sweet and fragrant ○ Peel: Very aromatic, bitter citrus scent • Structure: <ul style="list-style-type: none"> ○ Evergreen tree with thorny branches ○ Leaves alternate, simple, with winged petiole ○ Flowers are solitary or in small clusters ○ Fruit has thick, rough peel and juicy, bitter pulp inside • Other Features: <ul style="list-style-type: none"> ○ Often used in traditional medicine and herbal preparations ○ Peel is commonly used in marmalade, teas, and cosmetics

Plant
image(s)
(in its
environmen
t)
(Before
collection)





Collected Sample
image(s)
(on black
background)





