

**DEPARTMENT OF HORTICULTURE
COLLEGE OF AGRICULTURE
JUNAGADH AGRIL UNIVERSITY
JUNAGADH**

Front Line Demonstration on mango at farmer's field

Title of FLD	:	Effect of growth regulators and urea on fruit drop in mango														
Objective	:	To demonstrate the effect of NAA & Urea for preventing the fruit drop in mango														
Location	:	Farmer's field														
Area	:	0.4 + 0.4 ha														
No. of tree per block or plots	:	20 tree per plot (Treatment)														
Observation to be recorded	:	Fruit drop percentage														
Total No. of FLD	:	20														
Cost of critical inputs (A)	:	<table><thead><tr><th>Details</th><th>Amount (Rs.)</th></tr></thead><tbody><tr><td>1. NAA 2 g x 2 spray (Planofix 100 ml)</td><td>500.0</td></tr><tr><td>2. Urea @ 200 g x 2 spray</td><td>5.0</td></tr><tr><td>3. Application cost</td><td>1000.0</td></tr><tr><td>Total</td><td>1505.0</td></tr></tbody></table>	Details	Amount (Rs.)	1. NAA 2 g x 2 spray (Planofix 100 ml)	500.0	2. Urea @ 200 g x 2 spray	5.0	3. Application cost	1000.0	Total	1505.0				
Details	Amount (Rs.)															
1. NAA 2 g x 2 spray (Planofix 100 ml)	500.0															
2. Urea @ 200 g x 2 spray	5.0															
3. Application cost	1000.0															
Total	1505.0															
Miscellaneous cost (B)	:	<table><thead><tr><th>Details</th><th>Amount (Rs.)</th></tr></thead><tbody><tr><td>1. Diesel</td><td>1500.0</td></tr><tr><td>2. Field day</td><td>1000.0</td></tr><tr><td>3. Photography/Video, etc.</td><td>500.0</td></tr><tr><td>4. Publication/reporting</td><td>1000.0</td></tr><tr><td>5. TA/DA for staff</td><td>1000.0</td></tr><tr><td>Total</td><td>5000.0</td></tr></tbody></table>	Details	Amount (Rs.)	1. Diesel	1500.0	2. Field day	1000.0	3. Photography/Video, etc.	500.0	4. Publication/reporting	1000.0	5. TA/DA for staff	1000.0	Total	5000.0
Details	Amount (Rs.)															
1. Diesel	1500.0															
2. Field day	1000.0															
3. Photography/Video, etc.	500.0															
4. Publication/reporting	1000.0															
5. TA/DA for staff	1000.0															
Total	5000.0															
Total cost (A + B)	:	Rs. 6505/-														
Grand total (20 FLD)	:	Rs. 20 x 6505.0 =1,30,100.0														