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* Original(s) not seen.
Annexure - I

Flow chart for the preparation of Panchagavya

(Natarajan, 2002)

Mix cow dung (5 kg) + Cow’s urine (3 litre) + Cow’s milk (2 litre) + Cow’s curd (1 litre) + Cow’s ghee (100 g)

↓ Mix

Sugarcane juice (3 litre) + Tender coconut water (3 litre) + Banana (12 nos)

↓ Mix

Store in earthen pot (mouth covered with muslin cloth)

↓

Regular stirring

↓

Store for 2 to 3 months

↓

Panchagavya

↓

Filter

↓

Panchagavya ready to use
Annexure - II

Flow chart for the preparation of sea weed extract

(Rama Rao, 1990)

Fresh specimens of sea weed
↓
Wash thoroughly to remove all epiphytes and sand particles with tap water
↓
Shade dry for 5 days
↓
Oven dry for 24 hours at 60 ± 5°C
↓
Hand crush
↓
Grind the sample using mixer grinder
↓
Collect the coarse powder
↓
Mix the coarse powder with distilled water in the ratio of 1:20 (w/v)
↓
Autoclave at 121°C ; 20 lbs/in² for 60 minutes
↓
Filter through cheese cloth
↓
Collect the filtrate
↓
Centrifuge the supernatant and dry in an oven at 60 ± 5°C for 48 hr
↓
Collect the 100% sea weed extract
↓
Prepare different concentrations of sea weed extract from 100% sea weed extract using distilled water
Experiment: I - Effect of shade, growing media and their interaction on the production of *Anthurium andreanum* cv. Tropical

**PLATE 1**

FIELD VIEW OF THE EXPERIMENTAL SITE- EXPERIMENT – I
Experiment II - Effect of nutrients, growth regulators and their interaction on the production of *Anthurium andreanum* cv. Tropical

**PLATE 2**

FIELD VIEW OF THE EXPERIMENTAL SITE- EXPERIMENT – II
PLATE 3
COMPARISON OF THE BEST TREATMENT PLANTS WITH CONTROL IN EXPERIMENT - II

N₃ × G₁ - 75 per cent shade + coco peat and coconut husk at 1:1 ratio as growing media along with 3 per cent humic acid spray at fortnight intervals + 750 ppm gibberellic acid spray at monthly intervals (N₃ × G₁)

PLATE 4
COMPARISON OF THE BEST TREATMENT FLOWERS WITH CONTROL IN EXPERIMENT – II

N₄ × G₄
PLATE 5
THE BEST TREATMENT FLOWER SPATHE IN EXPERIMENT - II

PLATE 6
THE BEST TREATMENT FLOWER SPADIX IN EXPERIMENT – II

N3 x G1: 75 per cent shade + coco peat and coconut husk at 1:1 ratio as growing media along with 3 per cent humic acid spray at fortnight intervals + 750 ppm gibberellic acid spray at monthly intervals (N3 x G1)
PLATE 7
THE BEST TREATMENT FLOWER WITH HIGHEST VISUAL SCORING
IN EXPERIMENT – II

PLATE 8
HARVESTED FLOWERS OF THE BEST TREATMENT OF EXPERIMENT - II

N₃ × G₁: 75 per cent shade + coco peat and coconut husk at 1:1 ratio as growing media along with 3 per cent humic acid spray at fortnight intervals + 750 ppm gibberellic acid spray at monthly intervals (N₃ × G₁)