

8. Yeng shokpu (Watering)

Elaichi üyongpa te yeng yeong wongpong ne wangngai-e tow lak ngoh nang. Üwangpawangpeng tei yangphei me lekeang ja me nyih pen (10 days) yeng shok tüo. September to March lekeang jingne üjong peli jingne kahdok shao-e yen gang tüo. Inyu ja jingne yeng elaichi kah yome jao ang tüo.

9. Hüng wen lak (Weed Control)

Elaichi üyong shom yang phei me wangpeang ni hei lem (3 or 4 years) mong me hung lem (three times) me hüm lak. Hüng hüm wante yak phei yeje ma-a ülao phei hüm toi phei hüm lak. Üjong ngoi me pu a ok pu shen-e yak phei ngai tüo. Hüng ngai pu-a jong me hei ang tüo üne hüng lam-a üjai te ye wen lak.

10. Ülick khai pu (Harvesting)

Aope ülick nyang lak eih ütakh ngai kulak tüo wante üpe ülang lan wet-e wen tüo. Taophei me nyih pen (10 Days) phei me ülick mei-e nyang yang phei me elaichi khai lak yantoi phei wet tüo. Üme hei ükoi, kahmak lan yeong mei-e jao yang phei me wan tüo.

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PRODUCTION TECHNOLOGY OF LARGE CARDAMOM

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National Innovations Climate Resilient in Agriculture-
Technology Demonstration Component (NICRA- TDC)

**Krishi Vigyan Kendra, Mon (Aboi): Nagaland- 798 603
(Directorate of Agriculture, Government of Nagaland)**

1. Elaichi üyong (Large Cardamom)

Name of crop	Large Cardamom
Local/vernacular name	Elaichi
Scientific name	<i>Amomum subulatum</i> Roxb.
Family	Gingiberaceae
Order	Scitamine
Chromosome number	2n = 48
Mode of pollination	Cross pollination

2. Shing e tam pu ngaolan (Introduction)

Elaichi üyong pa-a phaodang kah me ngai pu ülam ja ngoh nang. Sub-Himalayan state yomme west Bengal mepu Darjeeling hei Sikkim district me sheiyong she ngai nang. Uttarakhand hüyang-e North Eastern kahdang yime Arunachal Pradesh, Nagaland, Mizoram, Manipur, Meghalaya hei Assam kahdok me ngai nang. Nepal hei Bhutan ni Himalayan kahmük yome elaichi kakhüm pu kahmük ngoh nang. Tüo lan yome Sikkim kahmük a kahdok nyu me shüyong she ülick ngai pu hei markette yüo pu ngoh nang. Tüo jingne lion share of India she shishing nang. Nagaland me-o Mon hei Kohima kahmük me sheyong she kakhüm nang. Elaichi kah-a wangshem phang me shümei nang üne wangpeang me nyih khoni (200 days) me 3000 – 3500 mm wai kei lak wongpong. 30 – 40 jupeng peng nang üne jupeng peng pu hipak me nyah kai-e iman teipang pu hipak ngoh nang. Iman pang pu hipak-a nüpning shom me ngoh nang. Elaichi-a hoilai mei lak jingne masala kihpu hei juhüng lam lampu ling nang.

3. Ülam yoi yoi (Crop Varieties)

Sikkim kahmük me ngai pu Elaichi a ülam wok ngoi-e tei nang. Tüo lan-a Ramsey, Ramla, Sawney, Varlangcy, Seremna, Dzongu hei Gorse lan ngoh nang. Indian cardamom Research Institute, Regional station kai-e 2004 wangpeang me Sikkim kahmük me kakhüm pu me ICRI Sikkim 1 hüyange ICRC Sikkim 2 ni kai-e shüyong she ülick ngai pu ngoh nang.

4. Ülee ling lak ülam (Primary Nursery)

Primary nursery she küma-a ülick phei ülee ngai pu ülee ngai lak jing ne ülick yeong mei pu yah yange September – October leat me shai tüo. Kahdok 30cm lu-e shao tüo, 5 – 25cm dao lak üne yoi-e okpu shin e 6m nan jing kahdok mong me ling tüo. Kahyao ngoh pu üne sheyang phei peyak lan jem-e nyet tüo. Nyoiching ja me 80 – 100g tok te shai tüo. Line me shai tüo. Ülee ni pa me 10cm pa-e shai yangphei me kahyao ümei yah-e ütök te lum tüo. Tüo phei me tahjan hei hung phei shape ang tüo, üne-o neikon-e weng phei wangshum phang mei-e ling tüo. Wanghi di yepei pe ang tüo. Yeng shok pu yelakpe nyih jei she shok tüo. Ao pe yak 3 – 4 ngai kü ma-a polythene bags me secondary ling lak.

5. Ünyem ngai yang phei me ling pu ülee (Secondary nursery)

Secondary Nursery-a polythene bags 15cmx15cm size me ling lak ao pe peyak 3 – 4 ngai lak eih polythene bags me kahyao ümei, phei kahmük hüyang e mahu mak shei-e nyet-e shom lei lak. Hatüo ülee ling pu-a ao pe peyak 3 – 4 ngai yah peih polythene bags me Aoleang

leat – lengha leat April – May mong me ling lak. Yeng shok pu yelak pe ang lak lekeang ja ngoh yang phei me 15cm pa-e tam lak. Wangshem yeong mei-e ling lak. Tahjan hei peyak phei wwongshum ling ne ok. Ao pe 45 – 60cm dao-e jong ngai lak eih, June – July lekeang ni mong me kahmei te shom lak. Elaichi pejong shum phang me yeng pei lak lam (irrigation facility) kih pu ling tüo.

6. Kahdok namno pu (Land Preparation)

Üwang ne kahdok ükeang ne hüm wenlak hung hei ülao peshum yeang lak ülang elaichi ye ang lak, ütäm ngoh yahpoi vün me jak tüo yeshüküma-a wen tüo. Kahdok hüküshao lak 30cmx30cmx30cm size üne üken ja me pu üken ja ni pa me 1.5mx1.5cm yah tüo. Kahdok shao yange forty (40) night ngoi-e yeng pei lak ne ang tüo. Tei want ütäng me pu kahmak hei mahu mak nyet-e jem she elaichi shom t üo. Wai kei pu ju shao te hatou shom pu sho lak wongpong ükem pa hat May shao te shom tüo. Hatou te pre-monsoon showers she l nang.

7. Shom lak Hipak (Planting Time)

Ülee ling yang phei June – July leat mong me shom tüo. Hangjingne ima-a tüopa leat me kahmak ngoh nang üne kahdok yeng-e nyet-e ngoh nang. Ülick wangman-e khai lak jingne ülam shu-e jon lak ngoh nang. Shom yang phei me waikai pu-e üne wangnyang-e yemeang lak te nam nolak.