

RC – SEED BIN

(In Monsang dialect of Chandel District, Manipur)



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AMINE LE MATAM ESIMATA SACHII SENA

North Eastern Hill sungna sachii sena oumma ing sachii rotumna nongrum etu eluka. Sachiiina oum chii le iinsha hehii ka khoina esing seva chii na suvate. Harrington's thumb rule ing arhii chube sachii na oum chii hii percent enkhe hantha nabe sachii punsii hii vonhii ing ahin thise amaching sum degree fahrenheit sachii sena iinsha hanthanabe sachii sena punsii ha vonhiing ing ahinthise (Harrington and Douglas, 1970) chang kechu thumb rule ing amhii eseng akhangchii makhal etc le iinsha le chii sharuk minvenna oum tho mari oumne. Chii sharuk le iin sha hii hanthanabe, sacii punsii sine. North eastern Hill Region etha engkhe chu dam iinshama amahing sachii punsii hii sine shangkechu sachii sharukna chii oumbe oumber na darker oumne. Sachii hehii miven tena chii abeju kehe amata naching matham esimanaje iinsha vokhejeke chii sharuk minven na oum hii hinthinabe sachii nache ethupang ing ahinthise. Sachii na oum chii sharuk hii amin enhimma iimbar arhuse. Ethaje ing emin trong anhiinii chii rhumavang echii sachii chiinana echii. Sachii etrong hii polythene (0.7 mm gauge) chii erhu achema na echii ing khoina ele ing sachii punsii shine.

Inii mahausa sachii hii eta sha rotumna pang chahi khuting elingma matam engkhe rotumna iinchiine sachii ekuma houke mathang elingna phanang i.e tha 8 (erii) amatho ehiing scientific echang chahi khuting na sachii eling amaching chahi ethama matamna sachii emang oumvate vokhejeke sachii echeng je hanthavate. Mahousa sachii chahi ingkhe rotumna ilingfu ichii tha sumna 20 (8+12) thale tha athi sachii iinshe chema maramche insha le minven na oum chii sharuk hii ahinthin oumje tana. Amatana ching, amin ele sachii siina eshem ing sachii makhal hii punsii sivate amapang make epamna sachii esheng echinchin nang sachii bachii dam esu chevate. Iinshaje edeje oum jaga pam enhu ejiing sachii sena chahi esing etu rhuvate amaching sachii industry amhu jaga inhim ing sachii vokhejege rii hangchii na darkar inhimpa oumvate. Ama inhujiing loumi ram ichiing adin hebe ekanapa hung ngum vate maramche epam hii iinshaje matam oum vokhejeke ede matamje oumne amaching jiba aje oumne. Ehe esing hing amin dang chube North Eastern Hills paam nahing mahousa sachii hii dam eshing eshe rhuma i.e tha 8 (erii) phanapang eshe ahrukatha. Iinshii vokhejeke minven na chii oum pang ing sachii etha memangma changkechu sachii oumna leina tinna aming ngumna. Amahing iinshuke North Eastern Hills sungna sachii senana dam amimangse. Ethrong ing sachii echitana sachii punsii pang simake aje tangongtena angakse. Changkechu polythene echi chinatana sachii echii hii koumkhuw iihii (20 tha, Table-2). Ama ething rohor changmanake silica gel hii sachii tena chii iinshu rotum ing polythene sungna echichina kanabe koumkhuw iinthum phanang sachii eshe rhuvate (32 tha, Table).

Table 1. In chalhii kurnung shungna matam tongan tongan iinshe sachii emhung percent

Sachii Bacchii *	(linse na tha anhu)				Mean
	0	8	20	32	
Shaang	95.5	84.0	72.3	0.0	63.0
Checha	99.0	88.6	0.0	0.0	46.9
Bijang	86.0	74.7	27.2	0.0	47.0
Entram	98.7	93.0	43.0	7.8	60.6
Mean	94.8	85.2	35.6	20.0	54.4

*Makhal iinthum ta mean

Table 2. Checha mhu ethrong ing iinshe nhuna iindang

	Ramchii derna iinse	Ethrong ing iinse derna
Apha (tha) **	8	20
Emhung (%)	49.9	72.8
Sachii achii (%)	14.1	11.2

Table 3. Entraam M-27 sachii punshii tongan tongan derna kurnung ramchii iinshana

	Ajiitho ethrong			
	Ramchii derna	Thii ehruma	Rohor	Silica
Apha **	8	20	32	44
Emhung (%)	95.8	90.3	98.0	92.0
Sachii achii (%)	9.7	9.1	6.5	4.0

**Elingpha matam etumche sachii certification standard emhung percent phanang

RC SEED BIN – Amin ehung sachii sena etrong rohor sachii achii eliinang echi chinna. Amin ehung sachii sena eshiing loumi rotum iinsemka maru oinang sachii enim adama he rotum. Amana hing pi iinthum hii sachii sena buwr esemna darkarne. Tangna che rhu asem buwr.

Mathangna bora iinshe vate, bora sungna polythene (0.7 mm gauge) iin shevate. Achung chena bora amari iinshevate, amahing polythene kha ehu ememang amnamang.

AKHANG SACHII SEVA CHII KA

Sachii hii amhur ing enii minlii make roga 4/5 enii ining shana iintrong vate amale ethrapang ing himble veblu menake mintrong vachiika amaramche sachii achii hii 10-12 percent te ajung tatana shang checha hang chii na amaching 6-8 percent thou oum amhu na, bijang, etram amhu hang chiina. Sachii achii beju vatehe ethra jeng iintrong vateka sachii sungna esii malhiile amaching sat emintrong shuna buwr te changmake ajiing ing khe thii erhuma conna sat hap vateka. Ramchii eshengma/khu eshur enii/pung sung nahing rohor vokhejeke sachii he hii mintrong machiika. Rohor part iinhii amaching sachii part erii changna chichin navachiika. Rohar chube 2-5 mm mesh na ejii aruse. muslin piin shungna rohor kha iinche vate maramche sachii tho atong namang.

Lithium Chloride athin iindang silica gel amahing iinii iinthum hii sachii achii aje oumne echii iindangna echin na ahruche. sachii sena buwr sungna hikok machu amindang chube etrong amaching amindang chube sachii sungna oumkha thrane. Evar phiphi changmake pink amachu amindang chube sachiisungna oumkha iinsha, thrana. Evar phiphi changmake pink colour mhu menabe, sachii vokhe jeke sachii achii eliina rotum echii kha iintrong ri vateka. Khu eshur matam nabe rohor vokhejeke sachii achii eliina hekha mhi chungna make heater na iintrong arhushe. Hekok machute antematang enii tapo emintrong khang etu arhushe. changkechu sachii be mhi achungna emintrong rhuma. Silica amhu hekha iindang plastic piinsii changmake iindang nylon na iinsevateka amajuchu polythene thung abe pang na iindang na rotum shevateka.

SACHII SENA

Etrongje iinthing sachii chu ashungse bora na tamne neng jen thing vateka. Bora thung $\frac{3}{4}$ pangnang achung abe bora sachii kha mingkhum vate. (Fig. 4)

Sachii achii iintrong pihekha ashung bora thung achungna shevachiika changkechu rongga (5) cm jaga tapo iinkang iinsha ehang grease polythene thung shungna iintevateka. epharna changmake iinkhum na jaga sungna rubber band/sutli rhiw ing polythene kha iintar kang ing pharvateka. Tangse bora thung abe khing polythene thung kha emingkhum arhuse. Amathangna rhung asem buwr akhum kha ethrajeng iinkam vateka.

Sumnga (50) cm emping x sum erii (80) cm iinthu ing kg 50-60 sang sachii ethin arhuse. Polythene thung achung na vokhejeke ashungse bora thung enn chalhii tongan ing amhu paper shungna changmake piin diir thung na eshe arhuse.

ANHUTE SEPA ETU

Inghente iinlung sachii erhii imberna darkarne vokhejeke sachii achii ahinthe ebiirna oumnebe iimber na darkarne amhurim enii iinthum – minlii enii na sachii eshe vokhejeke khu eshur matamna ajii engkhe ehu oumnamang. Enhum iindang nabe (erhii ahinthe

changmake ewar phiphi/machu oumma silica gel) sachii vokhe jeke rohor mintrong vang echiika.

Ede, etrong delum/achungte, biju oumma iinsha ede oumma changkechu iindangna ele iimber eche maphamna rhuwng asem buwr kha shevaechiika. sachii eshe shuna sachii esipang emindang hanthavateka amaching polythene kha sat emhong shuna phiir vang echiika.

BUWR TA EKANA

Ama buwr eshichin na ing loumi ta sachii makhal ummo tena ekar ephase amaching sachii makhal ta eseng oumjevate amaching sachii iinliina sir tena karvate.

Table 4. Pi darker le sir erhuw

Pi	Amin (Rs.)
Ruw Buwr (iinte)	400.00
Bora	200.00
Polythene tub/thung	200.00
Rohor	50.00
Lintang	100.00
Total	950.00

Ama buwr iing sachii chahi iinhii khuting na mingju je menake esichin arhuse amaching chahi sum phanang ethra jeng sepa tumeniibe esinchin na arhuse

SACHII SENA APHA

Tha 20-32 phang na sachii emhung achese ama hangchii technique etutana amaching esachii bekhena etu arhuse.

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