

Mizoram hian ruahtui hi kum khatah a tlangpui in 2794 mm a tam a dawng thin a. Fur laia ruahtui dawng hnem tak, mahse thál laia khamkhawp hmuh tur awm lo state kan ni. A khawlna tur mumal neih loh vang te in harsatna tawh a awm thin, a bikin loneitute leh ran vulh tute. Thál laia thlai chin pawh a thar theih zat aia tlem hliir a thar ani tlang pui bawk. He harsatna ti ziaawm a thlai thar tam zawk leh ran vulhte tana tui tlem laia mamawh phuhrûkna atan *Jalkund* siam dân a hnuaiyah hian dah ani

JALKUND SIAM LEH HMAN TANKAI DAN

Jalkund chu *jal*-tui leh *kund*-lei leh khuár/díl te chi tihna ani a. Lei laih khuar, LDPE (silpauline) a phah tui khawlna díl te chi, thlasik thlai chinna tur atana tangkai tak leh sênso tlem bawk, ICAR Research Complex for NEH Region, Umiam, Meghalaya in a an siamchhuah ani a. Tlángram, fûr a ruahtui dawng hnem si, thál laia khamkhawp awmluh laia lo emaw chuktuah huan a hman tur lo khawl na atan mamawh dan azirin 6000-60,000 litres dawng thlenga siam theih vek ani.

Jalkund siam dân: (Saha et. al., 2007)

1. A siamna tur hmun rem thlan fel a, tihfai.
2. Hmun rem dân, tui khawl theih leh tui mamawh zât azir a lei laih khuar.
3. Laih zawh anih hnu ah a chhuat leh bang te chu thenfai, tih mà̀m, lung hriam leh thing tang silpaulin chhun pawp thei tur awm



Fig: *Jalkund* tur khur laih zawh

zawng zawng bâkah dí a chhuat leh sir lama rawn to a, ti pawp tur vèn nan hló túr leh rannung hló nen a kah.



4. Tlak lei (clay) leh bawng êk 5:1 a chawhpawlh hmanga a chhunglam bang plaster mam.



Jalkund tláng bilh/sawhngheh

5. *Jalkund* chhuat pawh hnahro emaw buhpawl hmanga phah chhuah (cushioning).



6. Cushioning zawh hnu ah silpauline LDPE black agri film, 250 µm a chhah phah tur ani.
7. A *jalkund* border hi a LDPE sheet chuangliam awm dan azirin lei vung bilh luh a delh emaw kilh beh tur/theih ani. A hungna pal (fencing) dah leh, a tui kang chak lutuk tur ven nan dâp emaw rangva a a chung pawh mamawh dan azira siam a tha.

Jalkund hman tangkaina te:

Jalkund hi fūr leh thál laia tuikhur tui khuah na atan te, ran vulhnaa tui mamawh phuhrûkna atan pawh a hman vek theih a ni.

Amaherawh chu sangha/varak khawi nan chuan tui hi a nut/bawlhhlawh phah bakah a lining na an tih pawp ve theih avangin KVK in a recommend lo ani. Thál laia tui a tlem avang hian *jalkund* hmanga thlai chin tur te pawh man man deuh zawk ent: pârâwâr, capsicum, strawberry, hmarcha emaw a season lo a chin (off-season) thlai te pawh hlâwkpui zawk nan a chin recommend zawk ani e.

Tui khawl theih (Ltr)	A Dung (m)	A Vâng (m)	A Thûk zawng (m)
6000	3	2	1
9000	3	2	1.5
12000	4	3	1
15000	5	2	1.5
18000	4	3	1.5
30000	5	4	1.5
60000	8	5	1.5

Table: *Jalkund* len zâwng siam danglam theih dân chi hrang hrang te:

Prepared by:

C. Rualthankhuma, SMS, Agronomy
Dr. Lalthazuali, SMS, Animal Science
Dr. Vanlalliani, SMS, Horticulture
Sheela Tayeng, SMS, Agril. Extension
Vanlalruati, SMS, Home Science
Malsawmkima Vanchhawng, Farm Manager
Lalrinmawii, SRF, (NICRA)

Compiled and edited by:

Dr. C. Lalfakawma, Senior Scientist & Head,
KVK Lawngtlai District.

Compiled and edited by:

Krishi Vigyan Kendra, Lawngtlai District
Chawnhu – 796891, Mizoram
E-mail: kvklawngtlai@gmail.com

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National Innovations in Climate Resilient
Agriculture (NICRA)

KRISHI VIGYAN KENDRA
LAWNGTLAI DISTRICT
CHAWNHU – 796891

