

INTELLECTUAL PROPERTY RIGHTS

(Mihring finna leh remhriatna hmanga thil ngaihtuah
chhuah leh siam chhuah dân hmanga humhalhna)

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THUHMA

Mizote hian thiamthil chi hrang hrang leh thil siam chhuah lamah te hma kan sawn nasa em em a, thuziak leh hlaphuahte kan ngah em em bawk a. Hingte hi thil lai hun, awlsam taka chanchin inhriatpawh zung zung theihna khawvuh hian inrsak a awlin, a siam chhuaktu emaw a phuahtute emaw phalna lova lo thehdarh a tam em em a ni. Hing thil chungchangah hian a neitute chanvo humhalh nni mai bakh midang tni pawh hetiang kawnga hriat loh hlana dni bawhchhiatna te a awm loh nni Intellectual Property Rights (IPR) chungchang hriat hi a pawimawhin mitin tihmawh a ni.

He lekhhabu hi Mizoram Science, Technology & Innovation Council (MISTIC) hnuaia Patent Information Centre in IPR chungchang kan lo hriat darh zel theih nni a buatsaih a ni a. Hetah hian India ram chhinga IPR kan neih hrang hrangte leh hing chungchanga hriat tni pawimawhte ziah lan a ni.

He lekhhabu buatsaihna a hmalatu Patent Information Centre, Mizoram a thawktute chungah lawmthu ka sawi a, Mizoram tni IPR lama hma kan sawnna tni thil tangkai tak a nih ka beisei.

Date:05.02.2020

*(Dr. RK LALLIANTHANGA)
Chief Scientific Officer & Member Secretary
Mizoram Science, Technology & Innovation Council*

Intellectual Property Rights

Intellectual Property han tih hian *mihringin ama finna leh remhriatna hmanga a ngaihtuah chhuah a pholanna leh a siam chhuah* a kâwk a. Hei hian thil siam chhuah (*invention*), thu leh hla, thlalak, lemziah, design, chhinchhiahna (*trademark*) te thlengin a huam a. Hêng thil te hi a ngaihtuah chhuaktu leh a siam chhuaktu dik takin neitu bik nihna (*exclusive right*) a chan theih nân leh midang ten a hlawkna an lo tel sak loh nân Intellectual Property Rights (IPR) hi a pawimawh a ni.

IPR hian thil siam chhuah leh thar chhuah te, a lo chhuahna ram nêna a inkungkaih tlatna leh a lo chhuahna ram/hmunin neitu chan a chan ngei theih nân a humhim bawh a ni. Hei hian a *right* neitu, mimal leh pawl chauh pawh ni lovin a chenna hmun leh ram thlengin hlawkna a pe a, a neitu mai bâkah midang tân pawh hna thawh tûr te a siam bawh a, India ram chhûng mai ni lo, ram pawn thlengin a hlutna a tisâng theiin ram pawn aţanga investment thlengin a awm theih bâkah ram hmasawna leh changkan zêlna atan a ʘangkai em em a ni.

Intellectual Property Rights hi chi hrang hrang a awm a, hêngte hi India dan (Act) hrang hrangin a humhalhte an ni a, chûngte chu:-

1. Patent, The Patents Act, 1970;
2. Trademark, The Trade Marks Act, 1999;
3. Copyright, The Copyright Act, 1957;
4. Design, The Designs Act, 2000;
5. Geographical Indication, The Geographical Indications of Goods (Registration and Protection) Act, 1999;

6. Plant Variety, The Protection of Plant Variety and Farmers' Rights Act, 2001;

7. Semiconductor Integrated Circuit Layout Design, The Semiconductor Integrated Circuits Layout Design Act, 2000.

Heng kan han tarlan hoah te khian Patent, Design, Trademark, Copyright, Geographical Indication leh Semiconductor Integrated Circuit Layout Design te hi Ministry of Commerce and Industry hnuai Department of Industrial Policy and Promotion (DIPP) enkawl *Controller General of Patents, Designs and Trademarks* kuta awm a ni a. Plant Variety Act erawh hi chu Ministry of Agriculture hnuai *Protection of Plant Varieties and Farmers' Rights Authority* enkawl a ni thung.

India hi khawvêla ram hrang hrangte insumdawn tawna leh indawr tawna tûra inremna thuthlung neitu pawl lian **World Trade Organisation (WTO)** member a ni a. He pawl hnuai ramte hian Intellectual Property Rights kaihhnawih sumdawnna kawnga thawhhona thuthlung **Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS)** an nei bawk a. TRIPS chuan sumdawnna kawngah Intellectual Property Law rawn dah pawimawhin ram hrang hrang indawr tawna kawngah hêng Intellectual Property hrang hrangte leh a kaihhnawiha thil siam chhuahte humhimna dan a rawn zam bawk a ni. India chuan WTO member a nihna ang leh TRIPS Agreement-in a phû angin hêng Intellectual Property Law hrang hrangte hi a kalpui bawk a ni.

Patent

Engnge a nih?

Patent chu thil thar siam chhuah (invention), a siam chhuaktu hna Sorkarin dan behchhana neitu nihna a pêk hi a ni a, he a neitu nihna hmang hian a siam chhuaktu hian a hman leh hralh chungchangah te, a siam dan chungchangah te thû a nei a ni. Amaherawhchu, thil siam chhuah nazawng hi patent ngawt theih a ni lova, tehfung hrang hrang hmanga endik a nih vek hnua pawm a nih thin chauh avangin hun pawh a duh rei thei hle a ni. Thil siam patent a nih theihna tûra tehfung pawimawh hmasate chu:-

- a) *Novelty* : Thil thar a ni tûr a ni. Mi lo siam chhuah tawh sa, lo khawih danglam (*modify*) satliah rikngawt ang chi chu patent theih a ni lo. Chutih rual chuan thilnung te tak têtê (*microorganism*), an nihphung siam danglam (*genetically modified*) hi patent theih an ni thung.
- b) *Non-obviousness/inventive step* : Thil siam chu han en mai pawha a siam dan leh a thawh dan tûr awm hriat theih emaw, thil Chiang sa ang a ni tûr a ni lo a; ngaihtuahna thar emaw, tihdan tharin a hrin chhuah a nih ngei a tûl a ni.

Tin, thil awm tawh sa lo khawih danglam (*modify*) satliah lo deuh (*non-obvious*) a, a hma a lo awm tawh aia theihna danglam leh tangkai bikna neia siam a nih chuan, chutiang chu hemi huangah hian khung theih a ni.

- c) *Industrial Application* : Thil thar siam chhuah chu sumdawna kawnga hlawkpui theih tûr, tam tham deuh pawha siam chhuah theih a ni ngei bawk tûr a ni.

Patent dilna zawng zawng hi pawm sak an ni mai mai lova, churang chuan hlawhtling taka register theih hi thil hlu tak a ni. Mizoramah chuan kum 2017 khan “*Device for making bamboo splint, strip & incense stick*” tih chu patent pêk a lo ni tawh a; hei hi tûn dinhmun (kum 2020) ah chuan, kan hriat theih chinah Mizoram tâna a hmasa ber leh a awm chhun a ni mêk a ni.

Patent theih loh te

Thil siam chhuah, a chung a kan sawi tâk tehfungte khi zawm vek si a patent theih miah loh a awm baw k a, chûngte chu:-

- (a) Mihring rilru hruai sual thei thil leh hman sual tûr ngawr ngawra siam chhuah te leh mihring, ramsa, thlai leh thilnung dangte nunna leh kan chhehvel boruak atana tha lo tur thil, entirnan, pawisa lem siamna khawl amg chi te;
- (b) Leilung dan leh kalphung (*natural laws*) kalh thil te;
- (c) Scientific principle leh theory lo hmuh chhuah ringawt te leh leilunga thil lo awm tawh sa, thilnung emaw nung lo emaw pawh, lo hmuh chhuah (*discover*) ang chi te; entirnan, law of gravitation, lung inthuah la hmuh ngai loh, rannung chi thar la hmuh ngai loh ang chi te;
- (d) Thil lo awm tawh sa leh hriat sa, a nihna (*property*) la hriat ngai loh leh a hmanna thar hmuh chhuah naran, a hmanna hmuh chhuah tharin thil thar a hrin chhuah chuan si loh te;
- (e) Thil siam chhuah tawh sa lo siam danglam emaw a ang ve deuh, a thawh dan dang deuh tûra lo siam te;
- (f) Lo neih leh thlai chin dan te;
- (g) Mihring damlo enkawl na dân kalhmang-damdawia inenkawl dân te, inzai dân chi hrang hrang te tiamin;
- (h) Ran damlo enkawl na chi hrang hrang leh natna an kai lohna tûra enkawl na te, hlawk leh zuala hralh chhuah an nih theihna tûra enkawl na chi hrim hrim te;
- (i) Chhiarkawp lam thil te, sumdawna lam leh computer program te;
- (j) Thlai leh ransa leh ramsa thar chhuah dan kawng (production) te;
- (k) Thu leh hla kaihnawih, leh kha ziah, lem ziah (painting), thing leh lung tuk (sculpture), film kaihnawih lam leh television-a program ang chi te;

- (l) Pi leh pu te aṭanga kan thil hriat tawh sa leh hêng aṭanga thil siam chhuah te, entirnân, ramhmul damdawi;
- (m) Atomic energy kaihhnawih thil siam chhuah.

Hêng kan han tarlan tâk te hi *The Patents Act, 1970*, Section 3-nain patent theih loha a sawi tlangpui te an ni. Hei bâkah hian thil siam chhuah, patent dil hmaa mipui vantlang hmuh theih leh hman theiha pho chhuah tawh rêng rêng chu, a pho chhuaktu chu a diltu ngei ngei pawh ni se patent tûra register theih a ni lo ang.

Engnge a pawimawhna?

Miin ama remhriatna leh thiamna bik hmanga thil eng emaw a siam chhuah te hi dan hmanga humhalh tlat a nih loh chuan mahni siam chhuah ngei a nihna leh a ta neihna tûr, dan hmaa finfiah theihna engmah a awm dawn lo a ni. Thil siam chu hlawhtling taka patent register a nih erawh chuan midangin thil dang, a ang deuh pawh, a aia ṭha leh dangdai deuh te a nih ngawt loh chuan, an lo siam chhuak ve ngawt thei lova, sumdawnna atana lo hman pheii chu dan bawhchhiatna lian tak a ni. Chuvâng chuan thil siam chhuah chu midangin neitu nihna an lo chan khalh loh nân leh a hlawkna an lo tel loh nân a hma thei ang bera patent dil hi a ṭha a ni. Tin, a siam chhuaktu tân pawh hlawkpui theih tûr, tu leh fate thlenga eizawna ngelnghet neih theih hialna tûr a ni a; Ram (India) leh State Sorkar pawhin hlawkna a tel theihna tûr a ni. Chuvâng chuan, Mizote pawhin hetiang kawnga ṭhahnem kan ngaih a, bengvâr leh taimak kan chhuah zel hi a ṭûl takzet a ni.

Sorkarin patent dan a siam chhan bulpui ber chu miin thil an siam chhuah chu hralh suma chantir a, sumdawnna kawnga hlawkna an neihna tûr leh eizawna atana hman a nih theih hialna tûra humhalh nân a ni a. Chutihlaiin, he ta neih bikna hi miin a ṭha lo zawngin a lo hmang ve thei a. Patent neitui a thil siam chhuah mipui vantlang hman theih tûra a tlangzarh leh a chhawp chhuah hi danin a phût tlat a ni. Thil siamchhuah/hmuhchhuah chu patent hnua *industrial application* nei reng si, mipui vantlang hman theih loh leh hman phak loh khawpa to emaw a nih leh si chuan Sorkarin midang, man tlawm zawka siam theitu leh thehdarh theitu hnenah man chawia

siam chhuah leh thehdarh phalna, *compulsory license* a pe chhuak thei a ni.

Eng danin nge humhalh?

Mizote zingah patent hian hriat a la hlawh lo hle mai a, chutih laiin India ram hrim hrimah erawh chuan a mikhual tawh lo. Kum 1856 khan *British Patent Law of 1852* behchhanin *The Act of 1856 on Protection of Inventions* siam a lo ni daih tawh a ni. Hun a lo kal zel a, thuam that a nih zeuh zeuh hnuin *The Patents Act, 1970* chu siam a ni ta a ni. Hei hi independent India kan nih hnua patent chungchanga dan siam hmasak ber a ni. A hmain Parliament-a put luh a lo ni tawh thin a, hlawhtling taka pawm a ni ngai lo a ni. He dan hi kum 1972-ah kenkawh tan niin, hemi kum vêk hian *The Patents Rules, 1972* pawh siam nghal a ni. Tunah hian hêng dante hi siam that belh (*amend*) zêl niin, a thar ber chu kum 2005 khan siam a ni a, *Rules* erawh hi chu a khât tawka thawm that a ni thung.

Ṭawng tuang pangngaiin *Act* leh *Rules* danglamna hi sawifiah dawn ta ila:

§ *Act* hi chu Rorelna In (Union emaw State Legislature) aṭanga rel chhuah, pawm thlap hi a ni.

§ *Rules* erawh hi chu *Act* kenkawhna tûra zawm tûr, dan tesep ang chi kha a ni a, Rorelna Ina put luh ve kher a ngai lem lo a ni.

Tin, a patent neituin ram dangah a huang a zauh duh chuan *Patent Cooperation Treaty* (PCT) hmangin a humhalh thei a ni. He *Treaty*-ah hian ram 152 zet an inziaklut a, chûng zingah chuan India ram pawh hi a tel a ni. A inziak lut ve lo ramah erawh chuan PCT dân hian awmzia a nei lêm lo.

Thil patent tawh chu a patent-na a nun chhûng chu a neitu phalna loa lo siam chhuah, zawrh, hralh leh thawm chhuah te hi dan bawhchhiatna a ni a. *Indian Patents Act, 1970* chuan hêng dan bawhchhetute hremna tûr hi Chiang takin a sawi lova, amaherawhchu patent neitu chuan dân bawhchhetu chu a thil zawrhte chu tihtawpsak tûrin leh pawisa chawitir tûrin a khing thei a; tin, thuneituten dan

bawhchhetu chu hriattirna pe lâwk lovin (a dan bawhchhiatna hmanga) a thil zawrh chu an chhuhsak thei bawk a ni.

A dil dan kalhmang

Patent dil dawn chuan kan thil siam chhuah chungchanga kan *claim* tûr, a hnathawh leh danglamna leh a òangkaina te kha midangin an lo *claim* tawhna a awm em tih leh a lo awm tawh anih chuan a lan dan te, a hnathawh dan te a inang chiah chiah em tih te hriat chian hmasak a òha. Tin, kan thil hmuh chhuah emaw, siam chhuah emaw chu mamawhtu an tam em tih te, hralh kal tûr thil a ni em tih te pawh ngaihtuah hmasak a òha.

Patent dil theitu tûr bik hi felfai taka thliar an ni a. Chûngte chu

—

- a) Thil siam chhuaktu/hmu chhuaktu ;
- b) Thil siam chhuaktu/hmu chhuaktu berin tu emaw ama phalna ngeia a diltir te;
- c) Thil siam chhuaktu/hmu chhuaktu ber a thi tawh a nih chuan, a thih hma ngeia a thil siam rawn chhawm tûra a lo pêk tawh te.

Patent dilna hi online (*e-filing*)-in emaw lehkha pangngain emaw thehluh theih a ni a. Online chuan www.ipindia.nic.in ah thehluh theih a ni. Hemi atân hian digital signature siam phawt tûr a ni a, chumi hmang chuan websiteah hian user ID leh password siama in-register tûr a ni. Digital signature hi Sorkarin siam thei tûra phalna a pek ho - (*n*)Code Solutions, eMudhra Digital Signatures, TCS Digital Signatures leh Sify (Safe Scrypt) ah te siam tir theih a ni.

Lehkha (*physical filing*) erawh chuan *Indian Patent Office*ah thehluh tûr a ni. India ramah hian khawpui hrang hrang paliah Patent Office a awm a, chûng zinga a pui ber leh keini Mizoram leh a chhehvelte min bialtu chu West Bengal khawpui Kolkata-ah a awm a, a address chu,

*Intellectual Property Office Building,
CP-2 Sector V, Salt Lake City,*

Kolkata-700091.

Dilna thehluhah hian a dilna fee leh a thil siam chhuah/hmuh chhuah chungchang – *provisional specification* (la siam zawh loh leh enchhin mêk a nih chuan) emaw *complete specification* (siam zawh tawh chuan) emaw, a siam dan, a lem leh a hnathawh kimchang leh a ðangkaina, a dangte aia a ðat bikna te tiamin thil tel tûr a ni.

Complete specification-ah chuan hêngte hi ziah tel tûr a ni:

- a) Thil siam chhuah hming/thupui;
- b) Siam chhuah chhan, a hmaa lo awm tawh sa te ðat tawh lohna lai te huamin;
- c) Thil siam chhuah chungchang leh a hnathawh *result* nêh a kimchangin;
- d) A lem (drawing) kimchang, a rem khawm dan leh a thawh dan riruang hriat theihna tûr;
- e) Thil siam chhuah chungchang tawi fel tak (*abstract*);
- f) Thil siam chhuah chungchang *claim*-na thu uluk taka ziah.

Provisional specification hi thehluh a nih chuan dil aţanga thla 12 chhûng ngeiin *complete specification* thehluh leh tûr a ni. Dilna hi inhnudawh duh chuan dilna thehluh aţanga thla 15 chhûngin a tih theih a ni. Tin, a diltu hian a thil siam chhuah endik tûra ngenna hi patent dilna a thehluh aţanga thla 48 chhûngin emaw, *complete specification* a thehluh rualin emaw fee pe in a thehlut thei ang. Hêng a chung a tih tûr ðulte leh thil tel tûr pawimawh kan han tarlan tâkte hi hmaih a awm chuan emaw, dilna te uluk lo taka ziah emaw chuan dilna hi hnawl theih a ni.

Application file aţanga thla 18-na ah hemi chungchang leh a kaihhnawih documents te hi *Patent Office Journal* leh *Indian Patent Office* websiteah mipui mimir hmuh theihin chhuah a ni ang. Publication hi thla 18 nghah kher ngai lova chhuah duh chuan fee pein chhuah hma a dil theih bawk a ni. Hemi hnu hian, patent diltuin endik tûra dilna a thehluh tawh bawk chuan, *Controller* endiktu a ruat ang a, endiktuin thil siam chhuah chuan patent tûra tehfung

| | | | | | | | |
|----|---|----------------------------|-------|-------|------|-------|-------|
| 1. | Patent file na man, <i>complete/provisional specification</i> telin | 1600 | 4000 | 8000 | 1750 | 4400 | 8800 |
| 2. | Patent endik tûra dilna | 4000 | 10000 | 20000 | 4400 | 11000 | 22000 |
| 3. | Thla 18 hmaa publish dilna | 2500 | 6250 | 12500 | 2750 | 6900 | 13750 |
| 4. | Renewal fee | Kum 2-na aţanga kum 6-na | | | | | |
| | | 800 | 2000 | 4000 | 880 | 2200 | 4400 |
| | | Kum 7-na aţanga kum 10-na | | | | | |
| | | 2400 | 6000 | 12000 | 2640 | 6600 | 13200 |
| | | Kum 11-na aţanga kum 15-na | | | | | |
| | | 4800 | 12000 | 24000 | 5280 | 13200 | 26400 |
| | | Kum 16-na aţanga kum 20-na | | | | | |
| | | 8000 | 20000 | 40000 | 8800 | 22000 | 44000 |

Tin, ram danga patent file duh tân PCT hmanga dil tûr a ni a, chumi atana a man tlangpuite chu a hnuaijah table ang a tarlan a ni.

| Sl. No. | Action | A man |
|---------|--------|-------|
|---------|--------|-------|

| | | |
|----|---|---|
| 1. | Ram pakhat aṭanga ram danga va sawnna man (Transmittal fee) | (i) Mimal tân ₹3250 (ii) Company tênau tân ₹8800 (iii) A dang zawng tân ₹17600 |
| 2. | A dilna man (international) | USD 1471 |
| 3. | A ang zawn kualna man (patent search fee) | A zawngkualtu tûr (<i>International Searching Authority</i>), a diltu in a thlan azirin USD 314 aṭanga USD 2443 |

Hêng a man tarlante hi India Sorkarin a ṭul dan azirin a tidanglam thei a ni. Tin, a man te hi a tlangpui a US Dollara chhût ni mah se dilna thehluhna hmun/ram pawisaa chantirin a pêk theih a; India ram aṭanga dilna thehluh chuan India pawisaa chantirin a pêk theih a ni. Tin, PCT hnuaia ram ṭhenkhat, a ram mipui kum khat thawh chhuah, mi pakhat zêl anga chawh ruala (per capita income) USD 3000 aia tlem tân hêng a man te hi zaa 90 in tihhniam a ni bawk. Amaherawhchu patent hi ram pakhatin a lo pawm chuan ram dangin a lo pawm ve ngei ngei kher lova, chutiang bawkin ram pakhatin a lo hnawl tawh hnu kha ram dangin a lo pawm ve leh thei tho a ni.

Patent dilna hi hlawhtling taka pawm a nih chuan dilna thehluh aṭanga **kum 20 chhûng a nung** a, a kenkawhna dân hian patent kan neihna ram chhûng chauh a huam a ni.

Trademark

Engnge a nih?

Trademark chu mita hmuh theih leh ziah theih, chhinchhiahna danglam bik, thil siam chhuah emaw, zawrh emaw, sumdawanna lam thil chhinchhiahna bik a ni. Thil lem, drawing, logo, symbol, thumal, rawng pian zia nei (three-dimensional color), rawng chi hrang hrang inpawlh, thu leh number leh rawng inchawhpawlh te pawh a ni thei a ni. *Brand* hming ti a kan hriat lar ho pawh hi trademark a ni. Trademark chu midang chhinchhiahna nêh a inang emaw, inhnaih lutuk emaw a ni tûh a ni lova, danglam leh hriat hran awlsam tak a ni tûh a ni.

Trademark atan hian rawng ringawt te, rim (smell) leh ri/rimawi te a hman theih loh. Entirnân, TV leh radioah te fakna hla, “*Washing powder Nirma*” tih kan hriat rualin India rama insûkna sahbawn phut (detergent) siamtu company hlun leh lar *Nirma* kan hrechhuak uai uai thin. Mahse hemi fakna hla (*jingle*) hi trademark atan an register thei lo thung.

Mimal, sumdawng, pawl leh a dangten anmahni thil siam chhuah emaw, thar chhuah emaw bik chhinchhiah nân leh an elpui te hnathawh (service) leh thil thar chhuah ve lak aţanga hriat hran theih nân an hmang thin. Tin, sumdawanna atana hmang kher lova pawl leh an thiltih chhinchhiahna atana an hman hi *Service Mark* an ti bawk. Trademark hi a neitu kher lo pawhin trademark neitute nen inremsiamin bungrua emaw, anmahni kaihhnawih lam thil, an trademark tawh chu a hman phalna license nêh an hmang hawh thei bawk. Entirnan, Lego siamtu pawl *The Lego Group* chuan *Stars Wars* film ho neitu company *Lucasfilm* hnen aţangin *Star Wars* filma a changtute lem siam chhuah phalna license an nei a ni. Hetianga phalna nei si lova midang trademark lo hman ve ngawt hi dan kalh a ni.

Mizoramah hian tûh dinhmunah Trademark register tawh hi pariat kan nei a, chûngte chu *Aizawl Thunders* (2017)in pakhat, *Folkland Park* -in pathum (2017), *Occasional Nerd*-in pahnih (2018),

aawb (2018) leh *Elevation Motion & Graphics* (2020)ten pakhat ve ve te an ni.

Engnge a pawimawhna?

Thil leitu leh hmangtuina thil hmanah tha tih bik leh hman duh bik te a nei thin a, ei leh in tûr chungchangah pawh a inang rau rauah pawh tui tih bik leh ngainat bik te a nei thin. Chumia hman duh bik leh ei/in duh bik chu a siam chhuaktu brand hming (Trademark) aţangin a chhinchhiahin a hre thei thin a ni. Chuvâng chuan Trademark chu a neituten anmahni dawr ţhangtute an hipna a nih bakah a dawrtu tân pawh chhinchhiahna awlsam leh ţangkai tak a ni thin.

In tûr siam chhuaktu company ah chuan *Coca Cola* leh *Pepsi* te, ei tûr siamtuah chuan *KFC* te, *Burger King* te hi a lar pawl an niin an thil siam te pawh a ngainatu leh a dawr ţhangtuten awlsam takin ei/in siamtu dangte lak aţangin an hre hrangin an thlang chat thin a ni. Tin, thawmhnaw siamtu lâ, hêng *Nike*, *Sketchers* te leh perfume siamtu *Davidoff*, *Nina Ricci* te, make-up leh skincare siamtu hrang hrang *Maybelline*, *L'Oreal*, *The Body Shop* te leh a dang te pawh a dawrtu ten tha tih bik leh ngainat bik neiin an thil siam chhuah that zia te hre rengin a siamtu dangte aiin an pan zêl thin bâkah midang hnenah pawh an lo fakin dawrtu engemaw zat an hruai lut thei a ni.

Trademark hian thil siam chhuaktute thil siam a humhimsak a, an chhinchhiahnate dan anga trademark a nih tawh chuan a lem siamtuten an trademark an lo hmang ve ngawt thei lova, chuvâng chuan a lem siamtute leh an hminga hlawkna lo ûm tumtute lakah a humhim a, anmahni dawrtute pawh inbumna lakah a vêng him bawk a ni. Tin, thil siamtute leh sumdawngte tân chauh lo pawh pawl tân pawh trademark chuan an pawl thiltihte awlsam taka hriat hran theiha dahin, an pawl hming lo hman sual tumtute lakah pawh a vêng him bawk a ni.

Eng danin nge humhalh?

Trademark hi India ramah chuan *The Trade Marks Act, 1940* leh *The Trade and Merchandise Marks Act, 1958* hmanga humhim a ni

thin a. Kum 1940 hma hian Trademark hi dan mumala humhim ni lovin a lo awm hmasate dah pawimawhna, *Common law of passing off* hmanga humhalh naran a ni thin. *The Trade Marks Act, 1999* chuan hêng dan zam sa te hi rawn thiatin trademark humhalhna tûr dan changtlung zawk a rawn duang ta a ni.

Hemi *Trade Marks Act 1999* hnuaiah hian dan tesep zawm tûrin *The Trade Marks Rules, 2002* siam a ni a, hei hi kum 2017-ah thawm that niin *The Trade Marks Rules, 2017* tia hriat a ni. He dan hian India ram chhûng bik a huam a, chutih rual chuan India hian ram thenkhata India mi leh sa tân he dan hi hman theihin a siam bawk a ni. Hetih rual hian *brand* hlun leh khawvêla hriat lar tawh tân chuan hmun tina trademark register hranpa a ngai tawh lova, anmahni trademark chu humhalhin a awm saa ngaih a ni.

World Intellectual Property Organisation (WIPO) chuan khawvêl ram hrang hrang tân Trademark inhumhimsak tawinna thuthlung, *The Madrid Protocol* chu a siam a, hemi zawmtu ramte hi *Madrid Union member* tia hriat an ni a, India hi member a ni. Hemi thuthlung hmang hian member ram pakhata *International Trademark* dil leh register tawh chu member ram dang zawngah pawh lo hriatpui leh lo pawmpui a ni.

A dil dan kalhmang

Trademark register tûr chuan a hmasain hêng document-te hi a ngai a:—

- a) Trademarka hman tûr lem/thu;
- b) A diltu chungchang kimchang: mimal anih chuan hming leh address leh nationality; pawl emaw sumdawnna thil emaw anih chuan hming leh a company register-na state;
- c) Thil siam chhuah emaw, service emaw, va register tûr chungchang;
- d) Trademark tûra dil chu dil hmaa lo hman tan anih chuan hman tan ni;
- e) Diltuin amah dinsaktu tûr agent hnenah a aiawh tûra phalna a pêkna lehkha a thil tel bawk tûr a ni.

Trademark hi *Controller General of Patents, Designs and Trade Marks*-ah register tûr a ni. Trademark registerna hmunpui ber *Head Office* hi Mumbai a awm a ni a, a hnuaiia office te hi Delhi, Kolkata, Ahmedabad leh Chennai-ah te a awm a ni. India ram chhûng bik atana register tûr chuan hêng officeah te hian dilna thehluh theih a ni a, ram pawna register tûra dilna erawh chu Mumbaiia office hmunpuia *International Registration wing*-ah thehluh tûr a ni.

Dilna thehluh hnu hian *Trademark Office* lamin lo endikin *application number* an lo pe a. A dilna hi pawm a nih hlauh chuan *application number* hi registration numberah hman a ni nghal ðhin. Trademark dil mekna hi dan ang thlap a ni em tih leh brand awm sa leh a hmaa Trademark lo file tawh, la register si loh te nêh inanna a awm em tih te an lo en a. Endikna result hi thla 3 aţanga kum 1 chhûngin a chhuak ðhin a ni. Hemi endiknaah hian dilna hi pawmsak a nih chuan pawm a nih aţanga thla 6 chhûngin Trademark (logo/brand hming) hi *Indian Trademark Journal*-ah chhuah a ni ðhin. Chhuah aţanga thla 3 emaw thla 4 emaw chhûnga dodalna leh hnialna a awm loh chuan register tûra hma lak niin *Registration Certificate* pek chhuah a ni ta ðhin a ni.

Trademark dilna hi *Trademark Office* lam aţanga pawm lohna emaw office lamin an pawm hnuia journala an chhuah hnuia mipui lam aţanga hnialna a lo awm chuan evidence ðha tak nêh hnial lêt theih niin *Registrar* hmaa dinpuuin a lehthal leh theih bawk.

India rama hlawhtling taka Trademark neih tawh chu ram danga huang zauh duh chuan online in <http://www.ipindia.gov.in/trade-marks.htm> ah dil tûr a ni a, chutah chuan Madrid Union member ramte zingah humhim duhna bik neih chuan chûng ramte chu târlan tûr a ni a, member ram zawng zawng pawh a thlan theih bawk. Hei hi ram engzâta tamah pawh vawikhat dilah a rualin a theih a, chutih rual erawh chuan a dilna man hi a va dilna tûr ramina a hran ðheuhin an lo bituk ve a ni. He dilna hi India rama *Trademark Office* lamin WIPO ah thawnin, anniin an lo endik ang a, chumi hnuah Trademark humhim a dilna ramte hnenah an hriattir leh ang. Hêng ramte hian lo endik ve lehin an lo pawmsak dawn em tih an hriattir leh tûr a ni a, WIPO in a hriattir aţanga thla 18 chhûnga a hnialna an thawn let loh

chuan an pawmsak anga ngaih a ni ang a, Trademark chu anmahni IP Officeah register a ni ang.

Trademark dan bawhchhiat hian thla 6 aṅanga kum 3 thlenga lung in tan theih a niin pawisa fai ₹50,000/- aṅanga ₹2,00,000/- thlenga chawi theih a ni bawk.

Trademark dilna man

A dilna man hi mimal, sumdawn bul ṅan tir leh pawl tēnau tân hian a inang tlangpui a, sumdawwna lian tham tân a tam leh deuh a; tin, Trademark Attorney (dan hremi) rawihna man hi a awm hran leh bawk a ni. Tin, online leh online lo a dilna thehluh man hi a inang lo bawk.

| Sl. no | Action | e-filing tihna man (₹) | | Physical filing tihna man (₹) | |
|--------|--|--------------------------------|--------------|--------------------------------|--------------|
| | | Mimal/bul ṅanna/ company tenau | A dang zawng | Mimal/bul ṅanna/ company tenau | A dang zawng |
| 1. | Registration fee (mark pakhat zelah) | 4500 | 9000 | 5000 | 10000 |
| 2. | Trademark search certificate dilna man | 9000 | | 10000 | |
| 3. | Trademark renew man | 9000 | | 10000 | |

Trademark Attorney fee hi dilna pakhatah ₹3,500/- zêl niin, hei hi class khat tân chauh a ni. Class han tih hian sumdawwna emaw thil siam chhuah emaw chi hrang hrangte thliar hranna a ni. Class khat aia tam dil duh chuan class tin tân ₹3,500/- belh zêl tûr a ni. Tin, registration feeah pawh hian class khat hnuaiyah Trademark pakhat aia tam register duh chuan a man hi a hlawmin ₹10,000/- a ni.

Tin, Trademark Registry lam aṭanga Trademark thehluh chungchanga harsatna leh hnialna a lo awm chuan ukil kaltlangin hnial lêt theih a ni a, hemi atan hian chhan lêtna vawikhatah zêl ukil rawih man hi ₹4,000/- a ni a. tin, *hearing* a awm chuan ukil rawih man hi *hearing* khat zêlah ₹5,000/- a ni bawk.

Trademark hi dilna thehluh tawh chuan TM symbol a hman nghal theih a, dilna hi pawm a nih chuan karkhat hnuah register tawh a ni tih lantirna ® symbol hi a hman nghal theih bawk a ni. Trademark hi register a nih tawh chuan dilna thehluh aṭanga kum 10 chhûng a nung a, dilna thehluh aṭanga kum 10 a ral hnuah fee pein renew tûr leh theih a ni a, hetiang hian kum 10 danah renew zêl theih a ni. Registration thih hma thla 6-ah pawh a lo renew lawk theih bawk a ni.

Copyright

Engnge a nih?

Copyright chu miin an thu leh hla, lemziak, thlalak, video te bâkah computer programme, software leh a dangte midangin an duh duha an lo siam chhawn a, an lo hralhsak lohna tûra an invenna a ni.

Copyright chuan hêngte hi a huam:-

- a) Thu leh hla huang chhûng ami hrim hrim - lehkhabu, hlaphuah, hla thlûk, lemchan (*play*) ziah, thuziak hrim hrim; computer program leh software te pawh hi thu leh hla (literary works) huangchhûnga dah a ni;
- b) Themthiam thil (*artistic works*) – lemziah chi hrim hrim hêng, painting, drawing, map, diagram, chart, milem leh thil lem tuk (*sculpture*), thlalak;
- c) Architectural work lam chi, in sak leh thildang sak ruangam leh design dangdai deuh nei;
- d) Film kaihnawih, video leh soundtrack;
- e) Sound record lam chi hrim hrim.

Copyright hnuaiah hian *Broadcasting Right* pawh a tel a, chu chu mipui vantlang hriat theih leh hmuh theiha TV channel leh radio leh hetiang lam electronic media hmanga puang chhuak leh pe chhuak theitute thil pêk chhuah humhalhna a ni. Hei hian broadcast pe theitu companyin film thehdarhtu company te nêna inbiakremna anga film a chhuah te, thil siamtu company nêna thil siam fakna tûra an inbiakremna te; tin, inkhel leh hun pawimawh thla a lak a pêk chhuahte a huam tel a ni. Hemi dan ang hian *LPS*-in Lammuala inkhel awm chu a buatsaihtute nêanmahniin thla laa thehdarh nghal tûrin lo inbe rem ta se, chuta a thla an lâk leh an chhuah chu channel dangin *LPS* phalna lovin an lo pe chhuak chhawng ve ngawt thei lo a ni.

Hla phuahtuin hla dang ami tlar khat lek pawh ama hla phuahah lo telh ve ngawt ta se, mi hla rûksak ang a ni mai dawn a ni. Chutiang bawkin hla thlûk siamtuin a hla siamah hla dang thlûk key 4 lek pawh lo hawh ta se, dan bawhchhiatna tho a ni. Tunlaih hetiang chungchang case hi a tam em em a, a hla thlûk va hawhna hla kha Copyright registered a nih kher loh pawhin Court thlenna khawpin khin a ni thei a, thiam loh a chan pheii chuan a hla aţanga a hlawkna dawn chu a vai a nih loh pawhin engemawzât chu a thlûk a va hawhna hla neituin a chhuhsak ve thei a ni.

Mizoram bikah hian copyright hi register tawh pathum kan nei mêk a, chûngte chu:–

- a) *Scientist hmingthangte*, Dr. R.K. Lallianthanga;
- b) *Van lam hun (Space Age)*, Dr. R.K. Lallianthanga;
- c) *Hringnun zawhna – Science aţanga chhanna*, Dr. Lalnunsiamama Colney.

A chungka kan han tarlante hi lehkhabu vek niin kum 2019 a register vek an ni a, a ziaktu hi Copyright neitu a ni nghal bawka ni. Hêng lehkhabute hi miin dan angin an lein an hawhtir thei a, amaherawhchu hralh tûra a bu lo xerox leh print te, a bu pêng thenkhat lai chanchinbu leh thildangah an lo chhuah chhawn ve ngawt chu phal loh a ni.

Engnge a pawimawhna?

Copyright chuan miin ama irawm chhuak thu leh hla leh a themthiam thil te midangin an rûksak loh nân leh a phalna loa an lo siam chhawn leh thehdarh lohna tûrin a humhalhsak a. Hei bâkah hian midangin a ang chiah chiah kher lo pawha an lo kaihlek emaw, an lo siam danglamsak emaw loh nân a vêng bawka.

Copyright hmanga humhalh tawh thu leh hla te hi engtikawng zawng maha lo khawih danglamsak phal a ni lova, ţawng danga lo lehlin te, filma lo siam leh lo record te phal a ni lo bawka. Film leh video bikah pawh a hmaa sawi tâk te bâkah a video ang thoa chhuah

kher loh pawh, a video thenkhat lai thlalaka lo siam ang chi te pawh phal loh a ni bawk. Tin, milem leh thil lem (sculpture) pawh Copyright hnuaia a awm tawh chuan a lem ziaha lo pho chhuah te phal a ni lova, chutiang bawkin lemziak pawh Copyright register tawh a nih chuan a ziaktu phalna lovin thildang, entirnân, sculpture ang chia lo siam pawh phal a ni lo bawk.

A chungsa sawi tâk te ang hian Copyright chuan thu leh hla leh themthiam thil te a siamtu dik tak hnenah neitu nihna leh a chungsa thuneihna a pe a ni. Chutih rual chuan a neitu phalna ngeia hralh tawh chu dan anga thehdarh tawh a ngaih a ni. India ramah hian Intellectual Property Rights hriatna hi a la tam lo khawp a, thu leh hla pawh Copyright nachang hre lo hi an tam em em a. Copyright register hi tih ngei ngei tûr chu a ni chuang lo nain neitu nihna inchuhna thilah leh thu leh hla, a phuahtu phuah ang diak diak kher lo pawh a then a zar lo inrûksak thubuai tih vel awm palh thei a ni a, chutiang pumpelhna tûr leh a lo awm palh a nih pawha a neitu dik takin rorelna hmaa thiam a chan ngei theih nân a tangkai hle a ni.

Eng danin nge humhalh?

The Copyrights Act, 1957 hian India ram chhûngah Copyright a humhalh a. he dan hi vawi 5 thawm that (*amend*) tawh niin kum 2012 a thawmthatna hi kan hman mêk chu a ni. He dan hnuaiah hian thu leh hla leh themthiam thil ziaktu leh siamtuin neitu nihna a changin a hnathawhte midangin an duh duha an lo hman leh an lo kaihlek loh nân te, a hlawkna an lo telsak loh nân te humhalhsak a ni bawk. Amaherawhchu a ziaktu/siamtu hi khawiah emaw lo thawkin, a thawhna hnuaiah a thawhna (company emaw) tân heng thil te hi lo siam ta se, a thawh dawna inremsiamnaah, '*Copyright amahin a nei ang,*' tih a awm te a nih loh chuan Copyright chu amah chhawrtu ta tûr a ni ang.

Thil Copyright tawh hi a neitu phalna la hmasa kher lovin India ramah hetiangin a hman theih:-

- a) Mimal hman atan, research leh zirlai kaihhnawih thil huamin;
- b) Sawiselna leh thlirna (review) ah;

- c) Tunlaia thil thleng report nân;
- d) Court thubuai atan leh dan (legal) kenkawhna atan;
- e) Pawl tēnauin a thlawna mipui hmaa an performin;
- f) Sakhaw thilah.

Khawvel ram hrang hrangte hian a ram mite kutchhuak ram dangah pawh humhalha a awm theih nân inremna thuthlung hrang hrang an ziak a. Chûng zinga thenkhat chu India pawhin a zawm a, chûngte chu:-

- a) Berne Convention for the Protection of Literary and Artistic works;
- b) Convention for the Protection of Producers of Phonograms against Unauthorized Duplication of their Phonograms;
- c) Universal Copyright Convention;
- d) Multilateral Convention for the Avoidance of Double Taxation of Copyright Royalties;
- e) Trade Related Aspects of Intellectual Property Rights (TRIPS) Agreement.

Hêng thuthlung zawmtu ramte hi *Convention Countries* tia hriat an ni a. Hêng thuthlungte hmang hian member ram pakhata Copyright lo pêk tawh chu ram dangah pawh pawmsak leh humhalhsak ve zêl a ni. Hêng rama Copyright register tawh chu *International Copyright Order, 1999* hmangin India ramah pawh pawmsak leh humhalhsak a ni.

Copyright dan bawhchhiat chuan thla 6 ațanga kum 3 inkar lung in tan theih a niin, pawisa ₹50,000/- ațanga ₹2,00,000/- thlenga chawi theih a ni a. Tin, dan hi vawihnih leh a aia tam bawhchhiat nawn chuan Court thuchhuak nghah kher ngai lovin complaint register, thil tisualtu man leh a in leh a chhehvêl dap chungchangah leh a bawhchhiatna thil mansak chungchangah Police lamin thuneihna pumhlûm an nei a ni.

A dil dan kalhmang

Copyright hi thu leh hla phuahtu, themthiam thil siamtu, chhuahtu (publisher), neitu emaw a siamtu thawhna neitu emaw Company emaw, leh a siamtuin midang phalna a pêk ten an dil thei a. A dilnaah hian a form kimchang taka fill up sa leh a dilna man thehluk tûr a ni a, dilna man hi *postal order*-in emaw, *demand draft*-in emaw, *Registrar of Copyrights, New Delhi* hminga siam tûr a ni. Tin, a diltu ni lovin, a thawhna emaw in, a hna chu a chhuah/tlangzarhsak a nih chuan a hnathawhnaten a thawhna hming ni lo, ama hming ngeia a dil an phalsakna lehkha emaw, lehkhabu chungchangah chuan a chhuahtu (Publisher) hnen aţangin, *No objection certificate* (NOC) thil tel bawk tûr a ni. Copyright chu mimal ni lova pawl emaw Company emaw hrim hrim hminga dil a nih chuan a siam chhuahtu (author/artist) dik tak chungchang kimchanga telh bawk tûr a ni; a siamtu (creator)ah pawl/firm hming hman theih a ni lo. Tin, Copyright hi thil pakhat aia tam, entirnân hla pahnihah dil dawn chuan dilna hi a hran theuha thehluk tûr a ni.

Thu leh hla chungchang a niha, tlangzarh tawh (published) a nih chuan copy khat thil tel tûr a ni a, la tlangzarh loh (unpublished) a nih erawh chuan copy hnih thil tel tûr a ni. Tin, themthiam thilah erawh chuan tlangzarh tawh leh la tlangzarh loh pawh ni se copy hnih thil tel hrim hrim tûr a ni a; a dang zawngah chuan tlangzarh tawh leh la tlangzarh lohah pawh copy khat zêl thil tel tûr a ni.

Dilna hi *Copyright Office* ah thehluk tûr a ni a, chutah chuan *Diary No.* an lo pe ang. Dilna thehluk aţanga thla khat chhûng chu hnialna leh harsatna awm thei chhui a ni ang a, chutiang a awm loh chuan a endiktu (*Examiner*) in uluk takin a lo en dik ang a, sawiselna a awm loh chuan dilna chu pawmsak a ni ang.

Dilna thehluk aţanga thla khat chhûnga hnialna emaw, neitu dik tak nia rawn inchhal emaw an awm a nih chuan a diltu leh a hnialtu hnenah lehkha thawn ve ve in an chhanna leh insawifiahna chu *Registrarin* uluk takin a lo endikin a lo bûk ang. A hnialtu a chak zawk chuan dilna chu hnawl a ni ang a, chumi a nih loh erawh chuan dilna chu dan pangngai anga kalpui zêl a ni ang.

Tin, endiktuin uluk taka a en dik hnua a pawm loh leh a sawisel chuan a diltu hnenah sawiselna lai nêh lehkha pêk a ni ang a, a rawn chhan lêtna chu *Registrarin* a lo ngaihtuah ang. Chutah chuan *Registrar in* a lo pawm loh chuan a dilna chu hnawlsak a ni ang a; a lo pawm erawh chuan a dilna chu hlawhtling taka kalpui zui leh a ni ang a, tichuan Copyright neitu a lo ni tawh dawn a ni.

Copyright dilna man

Copyright hi class hrang hranga then a ni a, a class azirin a dilna man a dang zêl a ni. Tin, a man te hi Sorkarin tûl a tih dan azirin a tidanglam thei a ni. Tûn dinhmuna dilna man hman lai mêk te chu a hnuaia mi ang hi a ni e.

| Sl. No. | Action (copyright dilna) | Dilna man (pakhat zêlah) (₹) |
|---------|--|------------------------------|
| 1. | Thu leh hla huang chhûng leh themthiam thilah | 500 |
| 2. | Thu leh hla huang chhûng leh themthiam thil, <i>Register of Copyrights</i> a lo thehluh tawh thlâk danglam tûra dilna | 200 |
| 3. | Thu leh themthiam thil, thil siamchhuah leh hralh chhuah (goods) leh service a hman theih chi leh hman mêkah | 2000 |
| 4. | Thu leh themthiam thil, thil siamchhuah leh hralh chhuah (goods) leh service a hman theih chi leh hman mêk, <i>Register of Copyrights</i> a lo thehluh tawh thlak danglam tûra dilna | 1000 |
| 5. | Film kaihnawih lamah | 5000 |
| 6. | Film kaihnawih lam, <i>Register of Copyrights</i> a lo thehluh tawh thlâk danglam tûra dilna | 2000 |

| | | |
|----|--|------|
| 7. | Sound recording kaihhnawih lamah | 2000 |
| 8. | Sound recording kaihhnawih lam, <i>Register of Copyrights</i> a lo thehluh tawh thlâk danglam tûra dilna | 1000 |

Thu leh hla leh thiamthilte hi amah ngawr ngawrin, hralh chhuah leh sumdawnna atan khêr lo pawh a register theih a, chutih rual erawh chuan sumdawnna leh a kaihhnawih atana hman tel duh chuan a hranpaa register leh tho a ngai a ni, chutah chuan hemi chungchang thuziak leh *Registrar of Trademarks* hnen aţangin a ang chiah chiah emaw, a ang ʔep emaw, Trademark register tawh emaw, register tûra thehluh mêk emaw a awm lo tih hriatpuina lehkhâ thil tel tûr a ni.

Copyright hi thu leh hla leh themthiam thilah chuan, a Copyright neitu chu a ziaktu/siamtu mimal a nih chuan a **damchhûng bâkah a thih hnu kum 60 thleng a nung** a. Tin, thu leh hla leh themthiam thil ziaktu/siamtu thih hnua Copyright register leh a ziaktu/siamtu/chhuahtu inthup (anonymous) leh hming lem hnuai ami (pseudonym) ah te, film kaihhnawih, a video leh sound recordah te leh Sorkar leh International Organisation hminga Copyright registerah thung chuan chhuah hmasak ber aţanga chhiar a **kum 60 a nung bawk**. Broadcasting Right erawh hi chu a chhuah kum aţang **kum 25 a nung** thung.

Design

Engnge a nih?

Design chuan thil hmelmang, pianzia, tial dan, chei dan leh a remkhawm dan thlengin a huam a. Hêngte hi **Design Act** hnuaiah humhim theih a ni. Design han tih hian thuamhnaw design lam a kaw k lova, bungraw lam (industrial) a kaw k a, chuvâng chuan *Industrial Design* tia hriat a ni baw k. Thil rêng rêng a chhûng lam en hma leh hriat chian hma hau h pawha a pawnlam lan dan a tanga miin a hmuh ruala han belhchian chak riauna a neih theihna tûra a lan dan han siam mawi leh siam dangdai vel te hi design hnuaia thil pawimawh tak a ni.

Design chu humhim theih tûr chuan a hnuaia tehfungte hi a pawimawh a:-

- a) A thar hlak a ni tûr a ni;
- b) Bungraw hman theih ngei (functional articleah) a hman theih tûr a ni;
- c) Bungraw siam zawhah design chu a lang tûr a ni, entirnan bûr pian;
- d) Mi la hman loh leh la tlangzarh loh a ni tûr a ni.

Design Act hnuaiah hian duh duh a register ngawt theih loh a, register theih loh langsar zual te chu:-

- a) A thar hlak, mi la hman ngai loh ni lo te;
- b) India ram chhûng leh hmun danga mipui vantlang hmuh theiha pho lan tawh leh midang lo register tawh te;
- c) A lo awm tawh sa nêna hriat hran har khawpa inang emaw, a lo awm tawh sa leh hriat lar sa lo siam danglam a, lo chawhpawlh vel te;
- d) Mipui vantlang hmuha mawi lo leh sawisep kai tûr ang chi te.

A chungá kan han tarlante hmang vêk hian Design register tawh sa pawh an registration thiah leh hnuhnawh theih a ni.

Tin, Trademark te, thil chhinchhiahna te hi Designah telh loh tûr a ni a. Themthiam thil lam, painting, sculpture tih angreng, hman tangkai tûra huhoa siam chhuah leh hralh chhuah (bulk produced) tûr ni lo ang chi te hi Design anga ngaih an ni lova. Thil sakna leh siamna (*construction*) khawl leh *mechanical device* kan tih, chabi ang chi te pawh hi dangdai taka siam leh thawk thei pawh ni se Design Act hnuaiia register theih an ni lo bawk. Tin, Design chu a hnathawh lam ni lovin a pawn lam lan dan ngawr ngawr a ni tûr a ni a, a chhûng lam, entirnân ipte chhûng te, thingrem chhûng dangdai deuh te pawh design hnuaiia register theih loh a ni.

Tin, hêng thil pawhthlak theih, stamp, label, token leh card tih te hi thil cheimawina (design) atan a hman theih loh a, a chhan chu hêng thilte han pawh thlak chuan a inbelna hnu bûr, lehkha, thir leh a dang te chu thil naran, a anpuite aia danglamna leh dangdaina nei lo naran a lo ni mai dawn a ni. Chuvâng chuan Design chu a tak nêna inzawm leh inkungkaih tlat a ni tûr a ni. Hêng bakah hian lehkhabu kâwm/kâwr, thawmhnaw design, card, certificate, calendar, medal, cartoon, map tih vel te hi Design hnuaiia a register theih loh bawk a ni.

Engnge a pawimawhna?

Bungrua eng pawh hi a hmanna leh a hnathawh leh a man inang rau rau ah pawh a pawn lam leh hmelhmang lan dan (Design) azirin mi mit la bik leh an hman châk bik te a awm thín. Tin, a man inang kherloah pawh a man tô zawk pawh ni se a pianzia mawi vang hrim hrima a leitu in a thlan zawk te a awm thín. Entirnân, *perfume* pawh a bûr pian hmang leh chei dan han en mai pawha rimtui hmel bik hliah hliah te, a bûr pianzia dangdai leh mawi vang hrim hrima lei châkawm leh mi hîp em em te a awm thei a ni.

Chuvâng chuan bungraw hlutna hi a design hian a tisâng theiin a hralh chhuah leh hralh tam theihna kawngah hian a hmelhmang lan dan hian nasa takinawmzia a nei ve thín a, sumdawna khawvêla inelnaah pawh nasa takin a pui thei a ni. Chubâkah chuan hêng

bungraw lan dan te hi a siam chhuaktute tân pawh anmahni chhinchhiaha leh a dawrtuten an hriat hran theihna a ni nghal bawk a ni. Hetianga a pawn lam lan dan leh chei dan ngaihtuah chhuah sa leh siam sa hi midangin an lo entawn loh nân leh an lo hman a, a hlawkna an lo tel ve ngawt loh nân dan hmang a humhim tlat hi thil pawimawh tak a ni.

Eng danin nge humhalh?

Design hi India ram chhûngah hian *The Designs Act, 2000* leh hemi hnuaia dan zawm tûr *The Designs Rules, 2001* hmanga humhim theih a ni. He dan hnuaiah hian register tûra dilna thehlut hmasa apiang duhsak a ni a, chuvâng chuan mahni Design midangin an lo register khalh loh nân a hma thei ang bera dilna thehluh a tha ber a ni.

He dan hnuaiah hian midang Design register tawh sa chu a neitu phalna lo chuan lo hman ve ngawt phal a ni lova, a lem lo siam leh a anpui lo siam phal a ni lo bawk. He dan bawhchhia chuan dânin a phût anga ₹25,000/- thlenga lei chawina leh hman zui phal lohna leh *contract debt* an tih, Design neitu lakah ₹50,000/- thleng chawi theih a ni. Hemi chungchangah hian a bawhchhiatna hmu tûra Court emaw, danhremiin emaw a design dik tak leh a lem zawk an en kawpa khaikhin kher a ngai lova, a hmangtu mi naran ten an hmuh dan leh an lo hriat pawlh leh ngaih pawlhna ringawt pawh thuhretu atan a hman theih a ni.

Khawvêl ram hrang hrangte zinga Design inhumhimsak tawanna turin *Hague Agreement* tih a awm a, hemiah hian India hi member a ni lova. Chuvâng chuan ram pawn (foreign) lama pawl leh sumdawanna ten India ram chhûngah an Design humhim an duh chuan anmahni rama Design an register aṅanga thla 6 chhûng ngeiin India ram chhûngah dan angin an in-register ve a ngai a ni.

A dil dan kalhmang

Design register tûra dilna hi *Patent Office*-ah thehluh tûr a ni a. India ramah *Patent Office* hi khawpui paliah a awm nain *Design*

Office bik hi Kolkata-ah chiah a awm a, khawpui danga dilna thehluh te hi hetah hian thawn chhawn leh a ni thin. Dilna form hi a lehkha in emaw www.ipindia.nic.in ah online in emaw thehluh theih a ni. Diltu chu a Design-tu emaw, a aiawhtu tûra a rawih (agent) emaw a ni tûr a ni.

Design dilna man hi Design pakhat zêlah **mimal tân ₹1000/- man** niin **pawl/company tēnau tân ₹2000/- man** leh a **bâk zawng tân ₹4000/- man** a ni a, online a dil chuan a man pêkna a awm nghal a, online loa dil erawh chuan pawisa fai emaw, demand draft a pêk theih a ni.

Tin, dilnaah hian a Design copy hnih leh a Design danglamna leh tharlamna lam hawi thuziak (statement) tawi fel tak thil tel bawk tûr a ni. Tin, a Design-tu chuan agent kaltlanga a dil a nih chuan a aiawh tûra thuneihna a pêkna lehkha thil tel bawk tûr a ni. A diltu chuan *International Convention* hnuaiyah Design dilna a lo thehluh tawh chuan chuta a dil tawhna lehkha (*priority documents*) a thil tel bawk tûr a ni.

Dilna chu thehluh hnuah chuan *Controller*-in endik tûrin a lo pe ang a, endiktu chuan register theih a ni em tih a lo en ang. Chutah a lo pawm chuan *Controller* hnenah thawn let lêhin ani chuan a lo pawmpui ang a, tichuan dan ang a register tûrin a kal ang.

Dilnaah chuan dodalna a lo awm chuan *Controller* chuan a diltu emaw a aiawhtu emaw hnenah hriattirin insawifiahna leh dodalna hnial lêtna hun a pe ang. Hetah hian thla 6 chhûnga dodalna an vuak thlâk loh emaw, thla 3 chhûnga insawifiahna tûr *hearing* an dil loh chuan an dilna hi lâk lêt emaw, bânsan emaw a ngaih a ni ang.

Dilnaah hian harsatna a awm lem loh chuan *Controller* chuan register tûra lo pawmsakin hemi design chungchang kimchang leh a kaihnhawih thuziak (article) chu *Patent Office Journal*-ah chhuah a ni ang a, application number kha registration number a ni nghal bawk ang. Tichuan a diltu hnenah registration certificate pêk a ni ang.

Design neitu hian a hming emaw, address emaw a thlâk chuan a hming/address thlâkna lehkha kimchang nêh *Controller of Designs* hnenah fee pein a thlâk thei ang. Hemi hmang hian neitu nihna chu thlâk emaw midang hnena hlan chhawn emaw erawh chu a theih loh

a. Neitu nihna hlan chhawn duh chuan dilna hranpa thehluh a ngai a ni.

Design registration chu dilna thehluh atanga chhiara **kum 10 chhûng a nung** a. Tin pawhsei duh chuan a kum 10 na ral hma ngeiin fee pein kum 5 dang atan pawhsei theih a ni bawk.

Geographical Indication (GI)

Engnge a nih?

Geographical Indication chu bungraw nihphung emaw, a ze danglam bik emaw, siam chhuah emaw lakchhuah a nihna hmun nêna inkungkaih chhinchhiahna a ni a. A chhinchhiahna atan hian thil lem emaw, thuziak emaw hman a ni thin; hemi avâng hian *GI Tag* tia sawi a ni bawk thin.

Ei leh in lam thil te, themthiam thil siam emaw, huan leh lo aṭanga thar chhuahte thlengin a huam thei vek a ni. Tin, mihring siam chhuah ni lo, leilung piankenin a hrin chhuahte pawh a huam thei a ni.

GI Tag nei tawh rêng rêngah chuan a lo chhuahna hmun hriat theihna tûr a chuang tûr a ni. Tin, bungrua chu a nihphung, thatna leh hmingthanna te chu a siamtute ni lovin a lo chhuahna hmun nêna inkungkaih tûr a ni. A siam chhuaktute nena inkungkaih tlat zawk chuan *brand/trademark* a ni zawk tihna a ni a, a lo chhuahna hmun nêna inkungkaih erawh chuan GI a ni.

India ramah GI chungchanga dan kan neih fel hnuia registration nei hmasa ber chu *Darjeeling Tea* (kum 2004) a ni a, tûn thlengin Indian GI Registry hnuiaiah registration zathum chuang lai a awm tawh a ni. Hêng zingah hian Mizoram aṭangin *Mizo Chilli*, 2012-ah leh Mizo puan panga - *Mizo Puanchei, Hmaram, Tawlhlohpuan, Pawndum, Ngotekherh* te hi kum 2019 khan register an ni tawh a ni.

Engnge a pawimawhna?

Thil siam chhuah emaw, thar chhuah emaw, rêng rêngin danglam bikna a neih chuan kawng hrang hrangah hlutna a nei thei a. A nihphung azirin a hlut theih dan kawngte erawh a inang lo thei viau awm e. Registration felfai tak, GI Tag hmanga kan thil humhalh tawhte chu a veng/ khua/ ram ang zawnga hlawkpui theihna a nih avangin a humhalhna tûr pawh dan felfai tak a awm rêng a ni.

Entirnân, *Darjeeling Tea* sawi rik a nih rualin a tui danglam bik zia te, thar chhuah a nihna hmun leh ramte chuan rilru a luah nghal a; Darjeeling la kal ve lote pawh suangtuahnain min fantir nghal ruih mai a ni. Tin, a hmingpu-a thingpui dang engmah siam chhuah theih a nih lohnate hian a danglamna chu a hum tlat mai a. Hei hian thingpui thartute tâna eizawna him a siamsak a; chubâkah a hmun leh ram hrim hrim hi miin tlawh an châk phahin, khualzin tam tak a hip phah ve bawk a. Khawvêl huap pawha a ðha zawnga mahni ram tihhmingthanna hmanraw ðha tak a ni thei bawk a. Chutiang karah chuan Sorkar pawhin hlawkna a lo tel ve zel thei a, ram hmasawna atan a pawimawh em em a ni.

Eng danin nge humhalh?

Mihring chuan ei leh in chauh pawh ni lovin thil chi hrang hrangah duh zawng leh ngainat zawng, ðha tih bik te kan nei ðhin a. *Brand* siam chhuah bik chauh ni lovin hmun ðhenkhat aþanga chhuak bik te duh bik riau a awm ðhin. Entirnân, shawlah rau rau pawh a man tô naran ai chuan *Kashmir pashmina* lâ (wool) aþanga siam, Kashmiri shawl lo nei tawh te chuan a puan ðhat zia leh deh a nawm bik zia te an hre ðhang a. Hmanlai aþang tawhin khawvêl hmun hrang hrangah pawh hetiang *pashmina*, *cashmere wool* tia an hriat lar bawk aþanga thil siam rêng rêng chu miin an duh bikin a man pawh a tô bik zel a ni. Chutiang a nih avâng chuan hetiang thil, hmun ðhenkhatin an thar leh siam bik, a lo chhuahna hmun hming an puttirna ang hi miin an duh bik tih hriain hetiang hming put tira a lem lo siam chhuak te an awm ðhin. Hei hian a dik tak siamtute hlawkna tûr an lo têlsak bâkah a lemin a tak a lo phâk loh chângin a hmingchhiatna chu a tak siamtute chungah a tla thei a ni. Hetiang thil a thlen loh nân leh hetiang bungrua, a lo chhuahna leh siamna hmunin a ðha zawnga a hmingthanna a chhawm nun zêl theih nân leh a quality ðhatna a chhawm zêl theih nân dan hmanga humhalhna hi siam a ni.

India dan hnuaiah hian GI humhalh bikna dan chu *The Geographical Indications of Goods (Registration & Protection) Act, 1999* hi a ni a, hemi dan hnuaia zawm tûra duan chu *The Geographical Indications of Goods (Registration & Protection) Rules, 2002* hi a ni. He dan hnuaiah hian GI Tag nei tawh thil rêng

rêng chu a neitute leh Sorkarin siam phalna a pêk, *Authorised User* chauh lo chuan an siam chhuak thei lova. Dan bawhchhiate hremna atan hian thla 6 aṭanga kum 3 lung in tan bâkah, pawisa ₹50,000/- aṭanga ₹2,00,000/- thlenga chawitir theih a ni.

A dil dan kalhmang

India rama *GI Registry* hmunpui ber chu Chennai-ah a awm a. Thil rêng rêng, GI registration dilna chu hemi hmunah hian dilna thehluh tûr a ni:

*Geographical Indications Registry,
Intellectual Property Office Building,
Industrial Estate, GST Road,
Guindy, Chennai,
Tamil Nadu – 600032.*

A dil theitu hi Sorkar hriatpuina hnuai mi hrang hrang intelkhawm, pawl emaw an nih a ngai a, mimal hminga dil theih a ni lo; tin, thil register tûr chu, a siamchhuak ṭhintu (producer) emaw, a kaihhnawiha inhnamhnawih ṭhin hrim hrim an nih a ngai bawk a ni. Hêng bâkah hian Sorkar hnuai hemi kaihhnawih lam buaipuitu pawl (department) tân pawh a theih bawk a ni. Thil register tûr chi hi *class* hrang hranga ṭhen a ni a, chûngte chu enfiah hmasak vek ṭhin tûr a ni a. Tin, a dilna form bik hmanga dilna thehluh tûr a nih avangin, hemi buaipui thei tûrte hi dan lam thiam (legal practitioner) emaw, hetiang lam khawih ṭhin mi (registered agent) an nih a ngai bawk a ni.

Dilnaah chuan hêngte hi thil tel tûr a ni:-

- a) Dilna form leh *statement of case* copy 3;
- b) A lo chhuahna emaw siam chhuahna emaw hmun chiang taka lanna map copy 3; mapah hian a map hming, a map siamtu/chhuahtu (publisher) leh chhuah ni a awm bawk tûr a ni;
- c) A siamtu (producer)-te pawla member zawng zawng hming; hei hian a member dik tak ni lo pawh GI-a register tûra rawt chhuaktute pawh a huam a ni;

- d) A diltu pawl chu Sorkarah an inziak lut ngei a ni tih lantirna *Registration Certificate*, thuneitu lamin an pêk chhuah; he certificate hi Hindi emaw English emaw a ziah a nih loh chuan Hindi emaw English emaw a lehlina thil tel tûr a ni;
- e) A diltu chuan hemi lam kaihnawihha inhmang pawl aiawha dil a ni tih lantirna *affidavit* a thil tel tûr a ni.

Statement of case-ah hian hêngte hi ziah tel tûr a ni:-

- a) GI tag tûra dil chungchang, a danglam bikna leh thatna thumal 50-100 inkara ziah;
- b) A lo chhuahna hmun nêna a inkungkaihna kimchang;
- c) A siamna leh siam dan;
- d) A lo chhuahna hmun nia sawi nemnghehna ziaka lo hnutchhiah sa; hemi atan hian chanchinbu hlui, lehkhabu chhuak hmasa tih vêla an lo ziah ang te hi a hman theih a ni;
- e) A ang ve deuh a lo awm a nih chuan chûngte aia a dangdaina;
- f) Dil hunlaia a dinhmun, hralh chhuah theih chi a nih chuan a hralhna chungchang, a thawn chhuah chungchang, a hlawkna tel leh a siamtuten a siamna leh a vawrhlar lama hma an lâk dan.

Dilna thehluh rual hian a dilna man pêk nghal tûr a ni a, a man hi class khat zêlah ₹5,000/- a ni a. Vawikhata dilnaah class khat aia tam dil a nih chuan class tin atan ₹5,000/- theuh pek tûr a ni. Dilna man hi pawisa fai, money order leh demand draft a pêk theih a ni. Dilna chu *Examiner*-in dik lohna leh kim lohna a awm em tih a lo en dik ang a, a awm a nih chuan thla khat chhûngin diltu chuan a dik lohna lai a tifel tûr a ni. Chumi hnuah chuan mithiam rualin lo endikin report an siam ang. *Registrar*-in dilnaah hian sawisel duh leh hnial duhna a neih chuan a diltu hnenah a hriattir ang a, diltu chuan thla 2 chhûngin a chhan lêtna a thawn ang a, a nih loh chuan *hearing* nei tûrin a dil ang a, ngaihtuah that a ni ang.

Dilna chu pawm a nih chuan pawm anih aţanga thla 3 chhûngin *Geographical Indications Journal*-ah chhuah a ni ang. Hemi hi lo

hnial duh an awm chuan chanchinbua chhuah aṭanga thla 4 chhungin thehluh tûr a ni a. Hemi chungchangah hian Registrar chuan diltu hnenah lehkha pein, a diltu chuan thla 2 chhûngin a chhan lêtna a thawn tûr a ni. Chumi a tih loh chuan a dilna chu paihsak a ni ang. Diltu chuan chhan lêtna a thawn erawh chuan hemi chungchangah hian *hearing* neih a ni ang.

Harsatna dang a awm tawh loh chuan Registrar chuan GI chu a register ang a, Certificate a pe chhuak ang. Dilna hi pawm a nih phawt chuan dilna thehluh ni hi register ni ang a ngaih a ni ang. GI hi **kum 10 chhûng a nung** a, renew zêl theih a ni ang.

GI-a thil register tawh hi dan ang taka hmang thei tûr, *Authorised User* ni tûr chuan a hrana in register ve tho a ngai a. *Authorised User* ni tûr chuan a GI Tag neitu bungruaah hian *producer* emaw, hemi lama lo inhnamhnawih hrim hrim nih a ngai. *Authorised User* tûra dil man hi ₹500/- a ni a, vawikhat in-register hian kum 10 zêl a daih a ni. Tin, hmang chhunzawm zêl tûr chuan kum 10 ah ₹1000/- chawi a renew zêl tûr a ni.

Plant Variety

The Protection of Plant Varieties and Farmers' Right Act, 2001 chungchang hi Mizote hian kan la hmelhriat lo hle a. Hei hi thlai chi thar leh hemi chungchanga loneitute (*farmer*) leh thlai chi thar ching chhuaktute (*breeder*) leh hetiang lam zir chiantu (*researcher*)-te chanvo humhalhna a ni. He dan hi khawvêl pum huapa hetiang lam kaihhnawiha inzawmkhawm pawl *Union for the Protection of New Varieties of Plants (UPOV), 1978* inkaihhruaina zulzui leh a aia huam zau tûra kalpui a niin thlai chi thar ching chhuaktute leh loneitute hnathawh hriatpui leh chhawmdawl hi a tum ber chu a ni.

Hemi dan in a tum ber chu:-

- a) India rama loneituten thlai chi leh thlai tiak tha zawk an lo neih theihna tûra ram puma thlai chi thar chhuahna Industry hrang hrang a lo than a, hma a lo sawn zêl theih nân;
- b) Ram chhûnga loneitute leh thlai chingtute dinmun chawisana a lo awm nân leh ram chhûnga thlai chin leh thar chhuah kawnga thingtlâng mi leh tlângmite leh hmanlai thlai chin dan la kalpui chho zel tute dah pawimawha, an eizawnaa hlawkna an chan zêl theih nân leh an chanvo humhalhsak nân;
- c) Thlai chi hrang hrang leh a awm sa aia tha zawk siam chhuah leh thar chhuah a lo nih zêl theih nân hemi kawnga a zir chiantuten hlawkna an chan zêl theih nân leh mipuiin an lo hlut zêl theih nân.

He dân hnuaia thlai register tûr chuan a hnuaia tehfungte hi a pawimawh a:

- a) *Novelty* : Thlai chu India ram chhûnga humhalh tûra dilna thehluh hma kum khat aia hmain a tiak emaw, a thar chhuah tawh emaw pawh, la hralh chhuah loh leh pek chhuah miah loh a ni tûr a ni; a chingtu emaw, a hnungzuitu emaw phalnaa lo tih chhuah pawh a theih loh a ni.
India ram pawnah chuan thingkûng emaw thlai zâm chi emaw chu dilna thehluh hma kum 6 hma lama la theh darh

loh tûr a ni a, thlai chi dang zawng chu dilna thehluh hma kum hma lama la theh darh loh tûr a ni thung.

- b) *Distinctiveness*: Thlai chhuak thar chu thlai dang awm sa leh hriat sa te lak aţang a nihna pawimawh (*essential characteristic*) ah danglamna pakhat tal a nei tûr a ni.
- c) *Uniformity*: Thlai chhuak thar chu engzat pawh ni se, a chi (*variety*) inang tawh phawt chu a nihna pawimawh ho a inang/ngai reng vek tûr a ni.
- d) *Stability*: Thlai chhuak thar chu vawi eng emaw zât chin nawn leh kui nawn hnuah pawh a nihphung a hloh tur a ni lo.

Hêng bâkah hian thlai register tûr chu a chi nung thei leh kui tiah theih ngei a ni tûr a ni a, chi hût chhuah tûra khawih danglam (*terminator technology*) loh a ni tûr a ni. Tin, thlai chhuak thar ni kher lo pawh, a awm sa (*extant varieties*) pawh a chung a tehfungte khi a zawm phawt chuan humhalh tûrin a register theih bawk a ni. Hei hian *Farmers' Variety* an tih, loneituin ama huana a chin bik leh a enkawl chhoh, a nihna a hriat chian te pawh a huam tel a ni. Loneitu chuan a thlai a register tawh chu a duh duhin a hmangin a hralh chhuak thei a, mahse a hralh chhuah chu midangin sumdawna atan an lo chin chhawn leh an lo hman ve a rem lo thung a ni.

He dan hnuai loneitu tihin a huam te:-

- a) Huan/lo ram siamtu;
- b) Mahnia huan/lo ram siam kher lo pawh midang huan siamtu kaihruaitu leh enpuitu te, ramhnuai thlai leh hnim humhalhtu;
- c) Ramhnuai thlai leh hnim, an tângkaina hmuchhuaka an hlutna belhchhah zawnga zir chiangtu (*researcher*)-te pawh a huam a ni.

Thlai thar siam chhuaktu (*breeder*) chuan a thlai siam chhuah leh dan hnuai a register tawh chu a thar chhuah, hralh, theh darh, ram danga thawn chhuah kawngahte thu a nei a. Tin, a zirchiangtu (*researcher*) chuan hêng thlai humhalhte hi a zir chianna atan a

hmang theiin a chi dang siam chhuah chhin nân pawh a hmang thei bawk; amaherawhchu hêng a zir chianna atana hman nawn chhen a duh chuan a siam chhuaktu phalna a lak hmasak a ngai thung. Loneitu (*farmer*) chuan thlai thar siam chhuaktu chanvo leh thuneihna ang tho hi a chang ve a ni.

Thlai register tûra dil theitu chu a siam chhuaktu (*breeder*) te, a hnungzuitu (*successor*) te, a siam chhuaktu in a ai awh tûra phalna a pek te an ni. Dilnaah chuan a diltu hming, address leh nationality te, a dilpuitu (agent) address kimchang te ziah tûr a ni a; tin, a siam chhuahna hmun chungchang leh a thlai siam chhuah chu eng thlai dang aṭanga lak nge tih te, an lakna thlai (*parent*) hming leh awmna chungchang kimchang, *passport data* an tih chu telh bawk tûr a ni. Tin, thlai thar chu eng *class* hnuai ami nge (*new, extant, farmers' variety*) tih leh a chungchang kimchang, a chhuak thar a nihna te, a danglamna leh a danglam dan te, register a nih theihna tûra tehfung pawimawhte a zawm dan kimchang te ziah bawk tûr a ni. Chubakah chuan thlai tharin chi a chhuah chu a hût (*terminator technology hman*) loh zia intiamkamna *affidavit* leh thlai thar siamna hmanrua (*genetic material*) chu dan ang taka neih a ni tih ziahna lehkha thil tel bawk tûr a ni.

Thlai thar register-na Certificate hi a rei berah dil aṭanga kum 3 chhûngin pek chhuah ṭhin a ni. Thlai siam chhuaktu chuan a thlai chi thar, a register tawh chu loneitu hnenah chin chhawn atan a lo hralh anih chuan a thlai thar chungchang leh a danglamna te, a danglamna in a hrin (*performance*) te a hrih hre tûr a ni a. Tin, chutianga a hrih anga thlai chu a lo awm leh si loh chuan a leitu/chîngtu loneitu chuan thuneitute hriatpuina leh remtihna in zangnadawmna an phût thei.

Registration hi thingkûng leh thlai zâm chi (*vines*)-ah chuan register aṭanga **kum 18 chhûng a dam** a. Amaherawhchu *Registration Certificate* hi kum 9 chhûng atan pek phawt a ni a, a bâk kum 9 dang leh atan chuan fee pêka renew tûr a ni. *Extant varieties*-ah erawh chuan registration hi sawrkar laipuiin *Seeds Act, 1966*, Section 6-na hnuai a pawmna a chhuah aṭanga **kum 15 chhûng a dam** a, a dang zawnghah chuan register aṭanga **kum 15 a dam** a ni. Hêngahte hian Registration Certificate hi kum 6 chhûng atan pêk phawt a ni a, a bâk kum 9 atan chuan fee pêk a renew tûr a ni.

Thlai chi thar register tûra fee pawimawh hrang hrangte a hnuaiah hian tarlan a ni:

| Sl. No | Action | Fee (₹) |
|--------|--|--|
| 1. | Thlai test na man | Test tûr azirin chi khat zêlah 50000 man thleng a ni thei. |
| 2. | <i>Essentially derived variety</i> (*) register na man | (i) Mimal tân – 5000 (ii) Zirna atân – 7000 (iii)Hralh chhuah atân - 10000 |
| 3. | Kum khat zêl a renew na man | (i) Mimal tân – 5000 (ii) Zirna atân – 7000 (iii)Hralh chhuah atân - 10000 |
| 4. | Hlawkna inṭawmna (benefit sharing) tûra dilna man | 5000 |

**Essentially derived variety* han tih hian thlai chu thlai chi dang (humhalh leh humhalh loh pawh) aṭanga lâk chhawn, a lakchhawanna thlai nungchang ang pawh nei tho, mahse lâk chhawn a nihna lai taka danglamna nei leh a danglamna hriat chian leh hmuh chian theih lam sawina a ni.

Thlai chu register a nih tawh chuan a register-tu emaw, hman phalna (license) neitu emaw leh hêng miten phalna an pek chauh loh chuan lo thar, hralh, thawn chhuah leh chawk luh ve ngawt phal a ni lova. Tin, hetiang register tawh hnu ang deuh, mipui vantlangin an hriat hran theih loh khawpa inang chu a suak anga chhiar a ni a, chutiang lo thar, zawrh, thawn chhuah leh chawk luh pawh phal a ni lo bawk. Hetianga dan bawhchhiat hi thla 6 aṭanga kum 2 thlenga lung in tan theihna niin pawisa ₹50,000/- aṭanga ₹5,00,000/- thlenga chawi tira hrem theih a ni bawk.

Semiconductor Integrated Circuit Layout Design

Semiconductor hi tunlaia electronics thila hmanraw ʔangkai ber pakhat a ni a. Semiconductor Integrated Circuit (IC) hi mihringin kan hman ʔangkai em em mai, electronics khawl, heng computer, mobile phone-ah te peng ʔangkai tak pakhat a ni a. IC chu semiconductor phek (chip ti pawh a hriat lar) ah, a chungah emaw, a chhûngah emaw pawh, electronic circuit hrang hrang, transistor, resistor leh a dangte, lak hran theih loh tûra vuah khawm leh zawm khawm hi a ni. Chip chu khawl hnathawh tichaktu atana hmanraw ʔangkai tak a ni.

Chip te reuh t a transistor tam tak vuah theih hian IC tlawm zawk leh hnathawk chak em em mai a siam chhuak thei a, hei hian computer te pawh t e zawk, tlawm zawk leh chak zawk si a siam chhuak thei a ni. Integrated circuit hi a lan dan leh a p ng hrang hrangte hi chi hrang hrang a siam leh zawm khawm (design) theih a ni a, h ngte hi a peng hrang hranga thil hman te, a rem khawm dan azir tein a len zawng leh a hnathawh a dang ve zel thei a ni. Chuvang chuan hetiang design sa te hi midangin an lo entawna a hlawkna an lo t lsak loh n n dan hmanga humhalh hi a pawimawh em em a ni.

Heng *Semiconductor Integrated Circuit Layout Design (SICLD)* te hi *Patent Act* leh *Design Act* hmanga humhalh theih a ni lova. *Patent Act* hmanga humhalh dawn chuan IC chu part tam taka siam a ni a, h ng a part hman te hi a hran ʔeuha patent a ngai dawn a, hei hian hun a duh rei dawn a, India ram mai ni lo, ram pawna va patent duh tan pheih chuan hun a duh rei lehzual dawn a ni. Chuvang chuan *Patent Act* hmanga humhalh tum chu thil buaithlak tak a ni. Tin, *Design Act* hmanga humhalh dawn pawhin *Design* chuan a pawn lam lan dan chauh a huam a, a chh ng lam lan dan leh a hnathawh a huam tel lova, IC-ah chuan a pawn lam lan dante pawhin a hnathawh dan a hril vek si a, chuv ng chuan *Design Act* hmanga humhalh a rem lo bawk a ni.

H ngte avang hian IC design humhalh n n *The Semiconductor Integrated Circuit Layout Design Act, 2000* chu India rama hman t ra duan a ni. He danh mang hian IC siam chhuah tawh leh siam m k chu la tlangzarh loh emaw, hman ʔan tawh pawh ni se kum 2 aia rei la

hman chhuah loh te chu humhalh tûra register theih a ni. IC siam chhuah naran erawh a register theih loh a, dangdai deuh leh la siam chhuah ngai loh emaw, miin an la register loh emaw, a lo awm tawh sa aia a danglamna hriat awl deuh a nih a ngai a ni. A dil tûr chuan a remkhawm dan (*layout*) phuahtu/siamtu emaw, a aiawhtu tûra a ruat emaw a ni tûr a ni.

Dilna chu dilna formah ziakin *Office of SICLD Registry*-ah Registrar hnenah **dilna fee Rs.5000/-** pein thehluh tûr a ni a, hetah hian a *layout-design* lemziah (*drawing*) pathum leh a siamna leh remkhawmna Chiang taka tilang thei lem (*drawing*) emaw, thlalak (*photomask*) emaw pathum thil tel tûr a ni. Registrar-in dilna chu a lo pawmsak chuan a pawmsak tih lantir nân dilna copy khat a lo pe lêt ang. Dilna chu pawm a nih aţanga ni 14 chhûngin mipui vantlang hnêna hriattirna (advertisement) chhuah a ni ang a, hemi chungchanga hnialna a awm chuan chhuah aţanga thla 3 chhûngin Registrar hnenah hnialna chu thehluh tûr a ni. Tichuan, registrar chuan hnialna chu lo enin, register diltu leh a hnialtu hnenah an evidence ve ve a dil ang a, a diltu chuan a hnial lêtna leh a ţan chhan chu thla 2 chhûngin a thehlut tûr a ni; chutaţang chuan thutlûkna siam a ni ang. A diltu chuan thla 2 chhûnga a hnialna a thehluh loh emaw, a tira a dilna chu la siam zawh loh a nih chuan, thla 12 chhûnga a kimchanga a thehluh loh emaw chuan a dilna chu bânsan (*abandoned*) anga ngaih a ni ang.

Tin, dilnaah hian a *layout-design* neitu (*proprietor*) bâkah ama phalna ngeia hmangtu tûr (*registered user*) an awm chuan, chumi nêna a rualin dilna an thehlut thei ang. Dilnaah chuan a neitu leh a hmangtu inkungkaihna te, a hmangtu in a hman dan tûr chungchanga a neituin thuneihna va neih chin te, a hmangtuin a hman theihna hmun leh a hman theih hun chhûng te, *registered user* chauhin a hmang thei ang nge midang hman ve phalsak an awm em tih te thlengin felfai taka ziah tel tûr a ni. Hetah hian an inremsiamna (*agreement*) bâkah a neituin *affidavit* a siam chu Registrar hnêna thehluh tel tûr a ni.

Dilna chu pawm a nih chuan Registrar chuan *layout-design* chu a lo register ang a, a diltu hnenah *SICLD Registry* seal chuanna Certificate a lo pe ang. **Certificate dilna man hi ₹1000/-** a ni. Registration hi dilna thehluh ni emaw, *layout-design* hman ţan ni emaw, a hmasa zawk zawk aţanga chhiarin **kum 10 chhûng a nung** a ni.

Hêng design register tawh chu lo siam chhawn leh hralh chhawn te, hlawkna ûma lo thawn chhuah leh chawk luh te leh thehdarh hrim hrim phal loh a ni a. Hei hian zir chianna (*scientific evaluation/analysis/ research*) leh zirtirna (*teaching*) atana hman a huam lo ang. He dan bawhchhiat chuan kum 3 thlenga lung in tan emaw pawisa ₹50,000/- atanga ₹10,00,000/- thlenga chawi emaw, lung in tan leh pawisa chawi kawp emaw thlenga hrem theih a ni.

Website pawimawhte

- Department of Science and technology

<http://www.dst.gov.in/>

- Intellectual Property Office (IPO)

www.ipindia.nic.in/

- Protection of Plant Varieties & Farmers' Rights Authority, India

<http://www.plantauthority.gov.in/>

- World Intellectual Property Organization (WIPO)

<https://www.wipo.int/portal/en/index.html>

- Patent Information Centre, Mizoram

<https://mistic.mizoram.gov.in/page/patent-information-centre>