

## IFC MEMBER NIH THEIH DAN

IFC member ni turin a dil theih a. Member-te chuan a hman man leh thil dangah te ham thatna an nei thei a ni. Member nih theih dan te chu:-

**a) Bronze Member** - Mi tupawh khawl lam thil siamchhuah (innovation) nei, mahse sumdawnna lam atana tih tham la nei lo tan a nih theih.

**b) Silver Member** - Mi tupawh khawl lam thil siamchhuah (innovation) nei, sumdawnna atan pawh hmang ve thin, mahse chungkaw sum lakluhna ber atana hmang lo tan a nih theih.

**c) Gold Member** - Mi tupawh khawl lam thil siamchhuah (innovation) nei, sumdawnna atana hmang leh chungkaw sum lakluhna ber atana hmang tan a nih theih.

**PLUS(+) Member** - Innovator, patent nei tawh chu a member nihna - Bronze emaw, Silver emaw, Gold-ah emaw khan PLUS(+) member a ni thei ang.

Membership fee hi kum khat atan ₹ 200/- a ni a, kumtinin tihnun thar theih a ni. Membership dilna form hi Centre (IFC) leh website-ah te ngaihven theih a ni.

## NON-REGISTERED USERS

Mi tupawh member anga inziaklut kherlo tan pawh IFC-a khawl awmte hi a hman man chawin a hman theih a ni.

## THAWHHONA (COLLABORATION)

IFC hian state/central government/international body/entity te emaw private firm-te pawh a tul angin ram hmasawna turin a thawhpui thei reng a ni.

## IFC THIL TUM TLANGPUI TE

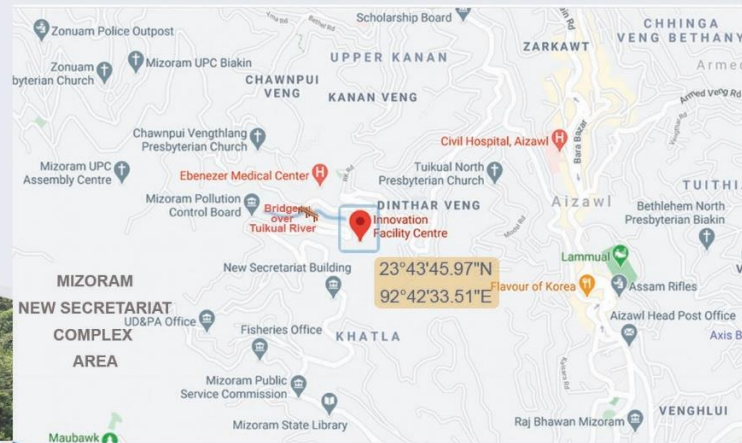
- IFC hian science leh technology thiamna hmang tangkaia ram leh hnam hmasawna thlen hi a tum ber a ni.
- Tualchher khawl thil tangkai ngaihtuah chhuak leh siamthiam ten tha zawk, rang zawk leh hlawkpuiawm zawka ram hmasawna an thlen theih nana hmalakpui.
- Tualchher thil siam lama thiamna neite thiamna tih hmasawn.
- Khawl tha leh rintlak man tlawm zawka mite chhawpchhuah sak.
- Thil siamchhuaktuin a thil siamchhuah achungah neitu nihna chanvo dik tak a neih theih nana dan hmanga puih.
- Training-na atan te, zirna lam pui theitu thil chi hrang hrang siam chhuah nan te tangkai taka hman.

## IFC-A ACTIVITY HRANG HRANG TE

- Grassroot Innovative project ngaihtuah leh buaipui.
- Training, workshop, seminar, demonstration, etc. te huaihawt.
- Institution/Association te tan practical exposure/demonstration te neih theih a ni. Mi 10 aia tlem lo tan mi pakhat zelah ₹ 10/- luh man a ni a, mi 10 aia tlem te tan chuan mi pakhat tan ₹ 20/- a ni.

## KHAWL HAWH THEIH

IFC-ah hian khawl thenkhat a inkaihruaina zawm chung leh a man chawia hawh theih te a awm.



IFC ON GOOGLE MAP



# INNOVATION FACILITY CENTRE MIZORAM



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Innovation Facility Centre (IFC) hmun nuam tak hi han tlawh ve ula, ram leh hnam tana tha tur ngaihtuahna i lo seng tläng ang u.

INNOVATION FACILITY CENTRE  
MIZORAM SCIENCE, TECHNOLOGY & INNOVATION COUNCIL  
DIRECTORATE OF SCIENCE & TECHNOLOGY  
GOVT. OF MIZORAM

IFC-A KHAWL CHI HRANG HRANG AWM TLANGPUITE		
S/N	Hming	Hnathawh theih tlangpui
1	Heavy Duty Power Press	Thir verh, thir phek aṅanga duh lai pianhmang lâk thlâk, thir pahnih kilh zawm, etc. Kg 50000-a rit tluk zeta nain a nem thei.
2	Hydraulic Press	Thir verh, thir phêk aṅanga duh lai pianhmang lak thlak, thir pahnih kilh zawm, etc. Kg 25000 tluka ritin a nem thei a ni.
3	Pneumatic Power Hammer	Thir chherna, thir chhut ngilna leh thil chi hrang hrang chhutna atan a hman theih.
4	Press Brake	Thir phêk 2mm-25mm a chhah, angle hrang hrang 90, 60, 45 degree tein a elh thei.
5	Plate Rolling Machine	Thir phêk 4mm thlenga chhah a khâwr pum thei.
6	Vertical milling machine	Thir verh, thir hmai siam rual, thir tjal siam leh a dang tam tak siamna a ni.
7	Universal milling machine	Gear siam nana hman ber a ni. Spur gear, spiral gear, bevel gear, helical gear leh milling cutters etc. siamna atana hman a ni.
8	CNC Lathe Machine	Computer-a thil design sâ te G code-ah chan-tirin awlsam takin thir verh, thir tjal siam, thir hlai têt leh a dang te a tih theih.
9	CNC Milling machine	Computer-a thil design sâ te G code-ah chan-tirin awlsam takin thir verh, thir tjal siam, thir hlai têt leh a dang te a tih theih.
10	Lathe machine	Thread siam, thir size hlai têt, thir hmai siam rual nan leh thil chi hrang hrang tih nana hman theih a ni.
11	Shaper Machine	T-slot te, thil rualrem lo siam rual nan te, gear siam nan te thlenga hman theih a ni.
12	Surface Grinding machine	Thir hmai hrût mâm, thir kan duh aia chhah tih panna atan te hman a ni.
13	Magnetic drilling machine	Thir verhna chi khat, magnet chakna hmanga kan thir verh tur azira nghet taka ding thei a ni.
14	Bench grinding Machine	Hmanraw bil tah hriam nan te leh thir hmai hrut mam nan te hman a ni.
15	Bandsaw (Horizontal)	Electric motor hmanga thir tanna hmanrua niin, a blade hi a virkual a, hei vang hian thir tan a sâwtin a rang bik em em a ni.

16	Electric Hack-saw	Electric motor hmanga thir tanna hmanrua a ni a. A blade hi a khampei zawnga rawn tawlhin, chu chuan thir tan tur kha a rawn ei ta thin a ni.
17	Bandsaw (Vertical)	Thing zaina khâwl a ni a. Thing a dung zawnga zai phel nâna khâwl ṅangkai tak a ni.
18	Electric Dis-charge Machine (EDM)	Electric hmanga thir tanna a ni. Duh ang chia-ha dikin a tan theih.
19	Plate cutting machine	Thir phêk tanna atana hman a ni.
20	Plasma cutting machine	Steel, stainless steel, aluminum, brass leh copper te tanna a ni.
21	Gas welding set	Thir charh zawmna leh tanna ni. Thir chhah tak te pawh a tan bun theih.
22	Arc welding set	Thir pahnih charh zawmna atan te, thir tanna atan te hman a ni.
23	Line Cutter	Nawr lirh theih niin, thir pheh hlai tak tak leh chhah tak tak te awlsam takin a tan theih.
24	Hand grinder and Drilling machine	Kuta laksawn theih mai chi niin thir te tham deuh hlek tan nan te, thir hmai hrut mam nan te hman a ni. Drilling machine hi a bit hman azirin thil chi hrang hrang a verh theih.
25	Plate Bevelling	He khawl hi Zopa mistiri ṅawngkam takin a 'pak' siamna a ni. A kil zumlai emaw, hriam-lai emaw tih bil nana hlai âwn deuh theihna khawl a ni.
26	Powder coating equipment	Rawng mâm tak leh tlo taka kahna a ni. Metal lam (conductor) ah te hman tlanglâwn a ni.
27	Single girder EOT Crane	Crane, inchhunga awm chi niin electric hmanga inchhunga thil rit tak tak chawi sawn leh chawi kual zung zung nana hman a ni.
28	3D Printer	Computera thil design sâ, a tak ang tura print chhuahna a ni.
29	Digital Laser range finder	Hmun inkâr hlat lam tehna a ni a, meter 150 thlenga hla a teh thei.
30	Digital thermometer	Thil lum/vawh zawng -50°C leh 550°C inkâr dik takin a teh thei.

31	Power analyzer	Single phase leh 3 phase power supply-ah voltage leh current dik leh dik loh a teh thei a, wiring dik lo laite, wave form a pek chhuah te a hriat theih nghal baw. Current leak leh earthing chak tâwk lo te a teh thei baw.
32	Temperature & humidity meter	Boruak lum leh vawh dan, a hnâwn leh ro dan-te a teh theih.
33	Density/Specific Gravity Meter	Ei leh in tur lam chi te, petroleum leh chemicals te, damdawi lam chi te, electronics tui lam chi te leh alcohol lam te an chakna/an muk zawng a teh thei a. Thil teh chu pawlh dal a ni em tih te awlsam takin a hriat theih.
34	Digital clamp meter	Alternating current (AC)-ah 1000 ampere leh voltage AC leh DC (Direct Current)-ah 1000V thleng a teh thei a. Resistance, capacitance, diode, frequency-te a teh theih baw.
35	Digital Sound Level meter	Ri (sound) rin leh zawih dân tehna a ni.
36	Digital Light Meter	Eng (light) chhit tur chu eng ang chi nge, eng zat watt nge, eng zat nge dah/vuah ngai tih awlsamtein a chhutchhuah theih.
37	Digital and analog dial indicator	Thil mûm, phêk, zâwl te pawnlam (surface) dik taka an len zawng leh chhah zawngte tehna a ni.
38	Digital Vernier Caliper	Thil têt tham deuhah dik taka a pâwn lam leh chhûng lam len zawng leh chhah zawng te, a thuk zawng te tehna a ni.
39	Digital Micrometer	Thil têt tham deuh pawn lam bik, len leh chhah zawng leh inkâr hlat zawng tehna a ni.
40	Digital Force Gauge	Tha pek nat zawng (kan pawt emaw, nam emaw) tehna hmanrua a ni.
41	Digital Weighing Machine	Thil bûkna a ni a, kg 500 thleng a bûk thei. Computer nena thlunzawmin thil bûk rih zawng a print chhuak thei. Label Printing Platform Weighing Scale tia sawi a ni baw.
42	Digital Height Gauge - 300 & 600 mm	Thil têt lam deuh inkâr zau zawng leh sân zawng dik taka tehna a ni. A teh sân theih zawng hi 0-300mm leh 0-600mm te an ni.

