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FOREST KHAWVEL

EF&CC MINISTER IN 65th WILDLIFE WEEK HAWNG

Ni 4 October, 2019 khan Mizoram Legislative Assembly Annex Conference Hall-ah Nungchate Hapta 'Wildlife Week' vawi 65-na hawnna hun hman a ni a, he hunah hian Environment, Forests & Climate Change Minister Pu TJ Lalnuntluanga chu khuallian niin Pu Ajai Saxena IFS, Principal Secretary, EF&CC chu khual zahawm a ni.

Thu sawiin khuallian, Pu TJ Lalnuntluanga, Minister chuan "Kan tihdan hlui leh nun dan phung (Culture) avang pawh hian nungcha humhalh kawnga hmalak hi a tul hle a, 'Wildlife Week' hi mizote tan a pawimawh zual hle a ni," a ti. Airgun, Ramsa khawi leh Ramsa rep chungchangte sawiin Minister chuan khauh lehzuala dan kenkawh a tul thu a sawi. Ramsa laka mihringte'n vanduaina an tawk thin chu pawi a tih thu sawiin Minister chuan "A tam zawkah hi chuan mihringte hi kan thiamlo thin a ni," a ti. Kalkhawm zawng zawngte chu nungchaten humhalh an tul thu pu darh vek turin a sawm bawk. *(Wildlife Week puala Minister thuchah hi phek lehlamah dah a ni.)*

Khual zahawm Pu Ajai Saxena IFS, Principal Secretary, EF&CC pawhin thu sawiin, "Sairawkherh leh silai pu hmuh tur an tlem zel hi thil lawmawm tak a ni," a ti. Khualzahawm hian Bethlehem

FROM EDITOR'S DESK

Kumin (2019) zet chu kangmeiin khawvel min chawk buai hle mai, kan in rep lo chauh a ni! Amazon ramngaw, khawvel pumpuia boruak thianghlim za-a sawmhnih (20%) zet pechhuak tu a nih avanga khawvel chuap (Lungs of the earth) an tih mai chu a kang chiam mai a, Indonesia ram kang rapthlak takin a zawm zui nghal a. Hei hi Australia ram kang leh California ram kan ten a rawn chhunzawm leh nghal zat a. Heng ram kang sulhnute hi a then chu siam that leh rual loh, ngaiawh leh thei tawhlo turte an ni. Thing, mau leh nungchate a suat nasat mai bakah mihring chenna hmun a tihchhiat dan te, tui hnar leh boruak a tih chhiat nasatzia te hi sawiin a siak lova, khawvelin a hre reng tawh ang.

Thal kan thleng chho leh ta a, kum tin ram kangin hmun tam takah chhiatna a la thlen fo thin. Ram kang hian mihringte leh nungchate pawh nasa takin a khawih tih hria ila, ram ti kanglo turin mi tin i fimkhur ang u.

Ka lawm e.

Vengthlang huam chhunga nungcha chi hrang hrang thla a lakte powerpoint hmangin a entir a, heng zingah hian Maimawm, Phengphehlep, bawkvaka kal chi (Reptiles), ke paruk nei chi (Insect) chi hrang hrang te bakah Sava chi hrang hrang 50 chuang te an tel.

He hunah hian Dr. HT Lalremsanga, Dept of Zoology, MZU chuan 'Ecosystem Service: Status of Mizoram' tih thupui hmangin Powerpoint Presentation a pe a. Kan chheh vela ramngaw leh nungchaten ngawi renga hna min thawhsak dan tarlangin boruak thinghlim siam kawngah te, tui thianghlim siam chhuah kawngah te, mihring leh thlai tana natna hrik leh eichhetu dang lo hmeh mih kawngah te leh thil dang danga ramngaw leh nungchate pawimawh dan bakah Mizorama nungcha hmuhchhuah tharte chungchang leh kan hmasawnna turte ngaihnawm takin a tarlang bawk.

He hun hi Pu ChM Rao IFS, PCCF(HoD) chuan kaihruaiin keynote address a sawi a, Aizawl chhehvelah dil siam chawp (Artificial Lake) siam tha a tih thu leh hei hian len vahna hmun nuam a siam dawn bakah nungcha tam tak hip khawm nan a that tur thu a sawi.

Pu Liandawla IFS, PCCF & Chief Wildlife Warden chuan lawmthu sawiin hun a khar a ni. Wildlife Week hi October 2-8 chhung khan hman a ni a, hemi chhung hian Mizoram hmun hrang hrangah nungcha humhalh kawnga inzirtirna beihpui thlak a ni a, thupui atan 'Life below water: for people and planet' tih hman a ni.

NUNGCHATE HAPTA (WILDLIFE WEEK) 2019 THUCHAH

TJ Lalnuntluanga
Hon'ble Minister EF&CC
Govt. of Mizoram

Thian duhtak te u,

Kum tin October thla chawlhkar hmasa ber hi India ram pumah Nungchate hapta atan hman thin a ni a, Nungcha humhalh pawimawhzia leh nungchate tangkainate in zirtir nan hman thin a ni.

Mizo culture leh nungchate hi nghet takin a inthlunzawm a. Mipa fa an lo pianin duhsakna atan **Sa kap thei, Pasaltha ni turin** an ti a, Ram lama **Thangchhuah pa** nih kha an ngaihsan ber a ni thin a ni. Hetiang hnam zia rang atanga lo piang chhuak kan nih avang hian nungchate kan thlir dan hi a dik tawk lo va, hmelma enin kan en tlat thin a. Nungchate hi khawiah pawh hmu ila, man emaw thah emaw a, a sa ei mai hi kan tum thin a ni.

Amaherawhchu, Forest Department-in beidawng mai lovin nasa takin hma a la a, Nungcha humhalhtu pawl NGO hrang hrang te an lo piang ve zel bawk a, Sikul tam taka zirtirtu ten Zirlai te hnenah zirtirna an pe nasa bawk a, tunah hi chuan Nungchate chunga kan rilru put hmang te a lo dang ta hle mai a, a lawmawm em em a ni.

Nungchate hi Mihring te tan an tangkaina kan hriat loh avangin kan suat nasa em em tawh a, kan tan nungcha te an tangkaina thenkhat chauh tarlang ila:

1. Mihringin kan mamawh Thlai leh thing te chi inthlah tira rah tura buatsaihtu an ni.
2. Mihringin kan mamawh Thing leh thlai te khawvel luahkhat tura a chi theh darhtu an ni.
3. Thlai ei chhetu rannung te control turin nungcha vek an pawimawh. Kumin (2019) a Fall Army worms in vaimim nasa taka min suat sak kha sava kan thah chereu vang a ni ngei ang. Mi hringin kan thawh theih rual loh nungcha ten min thawhsak hi a ropuiin a pawimawh em em a ni.
4. Science zirna atan nungcha te hi kan mamawh em em bawk.

Ramsa humhalhnaah mi tam takin hma kan sawn tawh lai hian kan **thlen chin atanga hma sawnna tur** leh **tan kan lak ngaihna** han sawi belh leh ka duh a.

1. Tunah hian Mizoram a awm thin Ramsa, a hming chauh kan hriat tawh, a taka hmun tur awm ta lo enge maw zat an awm tawh a. Heng Samak, Sakei, Vavu, Arawn, Vanga etc. te hi an bo zo tawh a ni.

2. Tin, Dampa Tiger Reserve-ah Sakei kan nei ta lo anga sawi a awm a, a pawi hle a ni! Sakei hi kap lem lo mah ila, a chaw tur Sakhi, Sazuk te an tam tawk loh chuan an tlanbo mai a ngai tlat a ni. Kan ram nungcha te kan umbo nasa tawh em em a, a la awm chhunte hi thlamuang taka an awm theih nan leh kan tan a tangkai taka hna an thawh zel theih na i humhalh tlat tawh ang u.

CHITE LUI THENFAI HNATLANGPUI NEIH A NI

PB Lianthangpuii, MIS
Deputy Director, I&PR Dept

Chite Lui chhanchhuah leh humhalhna tura hmalakna pawimawh tak Chite Lui thianfai tura NSS Hnatlangpui Vawi 3-na chu October 2, 2019 khan Chite Luikamah hmun thuma inthen darhin neih a ni a. Kumina NSS Hnatlangpui hi Save Chite Lui Coordination Committee (SCLCC) leh Mizoram State NSS office leh Aizawl City PYD Coordination Committee (ACPYDCC) te tangkawpin an buatsaih a ni.

Ramthar Veng kaia hnatlangpui hawnna inkhawm chu Pu Sainghinga Sailo, Adviser, MUP General Hqrs. in a kaihhruai a. SCLCC General Secretary Pu Rochamlianan thu tawi a sawi hnuah hnatlang hawngtu Pu R Lalzirliana, Minister chuan thusawiin Aizawl khawpui timawitu leh tinuamtu Chite Lui hian hmangaihtu leh lainattu a mamawh thute, a kum telin Zofate tana lui hlu tak hian chhiat lam a pan zel thute sawiin khawpuia chengten phur taka tan kan lak chuan Chite Lui hi kan chhanchhuak leh thei ngei ang tih a beisei thu a sawi a. Chite Lui chu an naupan lai atanga an hriat chian, an lui kalna leh sangha fuan an ven thinna hmun anih thu leh tuna a dinhmun chu a lung awi thlak loh hle thu a sawi a. A bik takin a kam tuaka khawsaten mawhphurhna sang lehzual an neih thu leh a hnar atanga bawlhhlawh tilut thintute pawhin in en letna tur an neih thu uar takin a sawi bawk.

Chite Veng kaia hnatlangpui hawnna inkhawm chu Evan. K Rotluanga, Chairman, ACPYDCC in a kaihhruai a. Hnatlang hawngtu Pu Robert Romawia Royte, Minister leh Bialtu MLA ni bawk chuan thu sawiin Tourism Minister a nihna angin Chite Lui leh a chhehvel tih changtlunna turin hmathlir thui tak a neih thu leh chung a hmathlirte chu chak taka bawhzui a tum thu a sawi a. A bial chhunga luang tlang Chite Lui dinhmunin that lam a pan zel theihna tura ngaihtuahna seng tur leh a tul dan anga tha thawh thin turin mipuite a sawm a. UPC (NEI) thalaiten vantlang tana tha an thawh tawhna hrang hrangte chu amah ngei pawhin a lo hriat ve thin thu leh fakawm a tih thu a sawi bawk a ni.

Bethlehem Vengthlang kaia hawnna inkhawm chu Dr Zirlianngura, State NSS Officer-in a kaihhruai a. Hnatlang hawngtu Pu C Lalsawivunga, Bialtu MLA chuan thu sawiin zirlaite chu faina kawngah mite entawn tlaka nung tur an nih thu sawiin faina kawnga hmahruaitu ni zel turin a fuih a. A bial chhunga luang tlang Chite Lui hlutzia sawiin zirlaite chu he lui tana malsawmna ni chhunzawm zel turin a fuih a. Zirlaite leh thalaiten Chite Lui humhalh turin hma an hruai peih a nih phawt chuan mipuiten tha tho takin an hnung an zui ngei ngei ang tih a rin thu a sawi a. Bialtu MLA a nihna angin ani pawhin theihtawp chhuah ve a inhuam thu a sawi bawk a ni.

NSS hnatlangpuiah hian Pachhunga University College, Synod Higher Secondary School, Govt. Mamawii Higher Secondary School, Govt. Mizo Higher Secondary School, Govt. Zemabawk Higher Secondary School leh Govt. J. L. Higher Secondary School-a NSS Unit volunteer-te leh zirtirtu, an zavaiin mi 300 vel an thawk chhuak a. Tin, Aizawl City PYD Coordination Committee bultumin PYD member mi 400 vel zet an thawkchhuak bawk a ni.

Chite Lui thenfai hnatlangpuiah hian mi thahnemngai engemawzatin hnatlang hi an tawiawm a ni. NSS hnatlangpui hi favang intan tirah, kumkhatah vawikhat neih thin a ni a, kumin hi a vawithumna a ni.

MIZO HMEICHHE NAUPANG NAMAILO

Khawvel huapin Greta Thunberg te an lar em em a, Manipur-ah pawh Valentina Elangbam, kum 9 lek chu brand ambassador for the CM's Green Manipur Mission atan ruat a ni bawk a. Anni aia duai chuang hauh lo tur Mizo hmeichhe naupang, Lunglei-ah a lo inphum ru reng alawm mawle!

Elizabeth JC Lalhmingthangi, Kum 6, Pawl-1 zirlai, Lunglei Farm veng a mi chu a thian tha ber 'Thingkung' an lo kih avangin khumah a mu a, lungchhe vankaiin a tap hlawp hlawp mai! A tah hla chu a hnuaia mi hi a ni.

'Thingkung te chu ka thian tha an ni reng ang'

'Thingkungte chu i thiantha an ni reng ang maw?'

'Aw... Thing pakhat chauh thian ka la nei a...'

'A dang thian siam leh la a ni mai alawm'

'Mahse amah (an thing kih kha) kha ka thian tha ber a nia... Min hau ngailo. Engtin mah min ti ngailo... Squirrel (Thehlei) te an awm a, thing atangin eitur an la a, an ei thin. Chuan... zawhte leh keimahni paw'n nuam kan ti a...'

'Tute nge lo kit reng reng a?'

'Ka hre biklo. Biak in a thawk tute an ni mai thei. Thing an sam (kih) ka hlau lutuk a... mahse an sam ta a ni. Keima 'bad luck'....'

'Bad luck a ni chuang hleinem'

'Mahse thing khan na an hre ve tho...'

'Na an hre ve tho a?'

'Min hau lova, engtin mah min ti ngailo'

He hmeichhe naupang te ngaihtuahna hi a thinghlimin dam a va'n ti se em! Puitling zawkte hian min hual veltu thing, mau leh ramsa te chungah hian eng rilru chiah nge kan put le?

PRINCIPAL SECRETARY LEH PCCF TEN A RUALIN SAHUAN TLAWH

November 16, 2019 (Inrinni) khan Pu Ajai Saxena, Principal Secretary leh Pu CHM Rao PCCF (HOD) Mizoram te chuan Aizawl Zoological Park (Aizawl Sahuan) an tlawh a, Sahuanah hian Curator Pu Lalrinliana, Veterinary Officer Dr. John Lalhnuna leh Range Officer Pu C Chawnghmingliana-ten an lo dawngsawng a. Sahuan area hmun hrang hranga Ramsa dahna (Enclosure) te fan pui an ni a.

Sahuan tihhmasawn chhoh zelna tur atana thil tul leh mamawhte pawh en pahin Sahuan enkawltute hian an thil mamawhte pawh anlo sawipui bawk a. Principal Secretary leh PCCF te hian Sahuan tih changtlun chhohna kawngah theihtawp chhuah an tum thu an hrilh a ni. Principal Secy leh PCCF te hi Range Officer hian Lunch a lo buatsaih sak a ni.

AIZAWL SAHUAN ATANGIN KEISEN (GOLDEN CAT) GUWAHATI SAHUAN-AH

Aizawl sahuan (Aizawl Zoological Park)-a Keisen (Golden Cat) nu an kawl mek chu December ni 21, 2019 khan Guwahati sahuan-ah dahthlak a ni. Guwahati sahuan-ah hian a pa an kawl a, a nu an neih loh avangin inthlah puntir theih beiseiin Aizawl sahuana Keisen pa hi kawl hawh an rawn dil a, an dil ang hian kawl hawh tir an ni.

AIZAWL SAHUANA SAZAIN NO A NEI

Aizawl Zoological Park (Aizawl Sahuan) a Saza chuan ni 13.11.2019 khan No a nei a, hei hi Aizawl Sahuana Saza in no a neih hmasakna ber a ni. Tunlaiin Mizoram hmun hrang hrangah Saza thi leh hliam hriattur awm fo lai a Aizawl Sahuana Saza in no a nei hi a lawmawm em em a ni. Saza hi Mizoram State animal a ni.

Hetianga kan sahuan neichhun a ramsate an in thlahpung zel hi thil lawmawm tak a ni a, a enkawl tuten uluk taka an enkawlna rah a ni.

MUMBAI-A AUTO RICKSHAW CHHUNGAH AWARENESS CAMPAIGN

Maharashtra khawpui Mumbai a auto rickshaw khalhtu pakhat chuan a rickshaw chhungah pot a phun thing/ thlai engemawzat a dah a, hei hi Environmental Awareness Campaign atana a tih ve theih tawk ni a ngaiin lawm takin hetiang hian hma a la ta a ni.

PUDUCHERRY-AH TREE AMBULANCE

January ni 10,2020 khan Puducherry (Pondicherry) ah Lt. Governor Kiran Bedi chuan 'Tree Ambulance' a vai liam. He Tree Ambulance hian a tum ber chu Thing enkawl bakah development hna avanga thing kih ngai te phawi a hmun danga phun leh te, thing upa deuh tawh, enkawl zui ngaite enkawl zui te a huam tel dawn a ni.

Tree Ambulance hi kum 2019 May thla khan Chennai-ah Vice-President M. Vakaiah Naidu chuan a lo hawng tawh bawk a ni.

DELHI-AH BORUAK THIANGHLIM HIP THEIHNA DAWR (OXYGEN BAR IN DELHI)

Aryavir Kumar leh Margarita Kuritsyana chuan Delhi-a a hmasa ber turin boruak thianghlim man chawia hip theihna dawr (Oxygen bar) 'Oxy Pure' tih chu May thla khan South Delhi, Select City Mallah an hawng.

He oxygen bar-a oxygen te hi 80-90% pure niin, minute 15 chhung hip luh man chu RS 299 atangin a intan a, rim chi hrang hrang – lavender, eucalyptus, lemon grass, cherry leh a dangte awmin customer ten an duh ang rim an thlang thei a ni. Thlasik boruak a intan tirh atang hian Delhi boruak hi a chhe zual em em a, November atanga January thla thleng hi Pollution Season tiin an sawi hial a, mi thenkhat chu heng hunah hian State dangah te an zin bo thin a, a chang chuan Air Pollution Index in 400 a han thlen chang leh Delhi a chengte pawn chhuak lo tura an in hriattir chang pawh a awm thin a ni.

Delhi boruak chhiat zel avang leh mi tam takin harsatna an tawh nasat avang hian Oxy bar pantu an pung sawt hle a ni.

Oxy Bar dawr din tute chuan kum 2015 a hetiang dawr Los Angeles a an hmuh tha an tih em vangin he dawr hi a hawng ve tih sawiin, Indira Gandhi International Airport Terminal 3 ah bar dang hawn leh thuai a tum bawk a ni.

INDIA STATE OF FOREST REPORT – 2019

Forest Survey of India (FSI) buatsaih India State of Forest Report (SFR)- 2019 chu December ni 30, 2019 khan Union Minister Pu Prakash Javadekar chuan a tlangzarh a. A pum puiah kum hnih chhung (2018-2019 chhungin) ramngaw 5188 sq.km in a pung. Ramngaw pun tamna State te chu Karnataka (1025 sq.km), Andra Pradesh (990 sq.km) leh Kerala (823 sq.km) te an ni. Ramngaw nei zau top-5 State te chu- 1. Madhya Pradesh, 2. Arunachal Pradesh, 3. Chhattisgarh, 4. Odisha, 5. Maharashtra te an ni. Za zela chhut (percentage wise) a ramngaw nei tha top-5 te chu- 1. Lakshadweep (90.33%), 2. Mizoram (85.41%), 3. Andama & Nicobar Island (81.74%), 4. Arunachal Pradesh (79.63%), 5. Meghalaya (76.33%) te an ni a, a nei tlem top-5 te chu- 1. Ladakh (1.47%), 2. Harayana (3.62%), 3. Punjab (3.67%), 4. Rajasthan (4.86%), 5. Uttar Pradesh (6.15%) te an ni.

Mizoram chhung bihchianna:

Mizoram bikah Ramngaw tha tak (very dense forest) 157.05 sq.km, ngaw tha pangngai (moderately dense forest) 5800.75 sq.km niin, a khat tawka thing awmna (open forest) 12047.71 sq.km a awm bawk. Ramngaw tha tak (VDF) hi 26 sq.km a a pun lain ngaw tha pangngai (MDF) leh a khat tawka thing awmna (OF) te hi 206 sq.km in an kiam thung a, a chhan ber chu lo neih vang leh hmasawnna hrang hrang vanga tih chhiat te an ni.

Tin, Ram kang chhuah hlauhthawnawm em emna (Extremely Fire Prone Area) hi 6270.27 sq.km (29.91%) a awm a, Ram kang chhuah hlauhthawnawm viauna (Very Highly Fire Prone Area) 8104.05 sq.km (38.46%) a awm bawk a, Ramkang chhuah hlauhawmna (Highly Fire Prone Area) 5213.18 sq.km (24.64%) awmin hengte hian ram 19587.5

sq.km zeta zau awhin kan ram zau zawng atanga chhut pawhin 92.9% zet a zau an nih avangin kangmei lakah kan fimkhur a ngai hle tih chiang takin a lang.

Recorded Forest Areas (Reserved Forests/ Protected Areas- National Parks, Wildlife Sanctuaries, Tiger Reserve, Community Forests etc) chhunga thing awm zingah *Macaranga* species (Hnahkhar leh Zawngtenawhlung lam chi) an tam ber a, 1,27,04,000 vel awm anga ngaih an ni. Hei hi *Schima wallichi* (Khiang/Zo-khiang) in dawtin 1,11,57,000 vel awm anga chhut a ni. *Callicarpa* species (Hnahkhiah lam chi) in dawt lehin 92,06,000 vel awm anga chhut an ni. A dang tam zualte chu *Castanopsis* species (Thenngo, Sehawr, Vawmbur, Thingsir lam chi) 87,81,000 vel awm anga chhut leh *Tectona gradis* (Teak) 56,51,000 vel awm anga chhut te an ni.

Kan ramngawa Carbon Stock hi 156.55 million tones a ni a, chu chu India ram pumpui Carbon Stock atanga 2.20% a tling a ni.

JADAV MOLAI PAYENG - FOREST MAN OF INDIA

Jadav Molai Payeng, Forest Man of India tia hriat lar hi Jorhat (Assam) lam mi a ni a, ramngaw chhunga thlam lian lo takah a nupui leh fate pathum nen an cheng a, bawng leh lawi te vulhin an hnute tui a hralh thin chu an sum lakluhna ber a ni. Sakei in heng a rante hi 100 dawn lai an seh sak tawh tih sawiin, Sakei te dem lovin, 'Mihring ten ramngaw an tihchhiat nasat lutuk avang leh sa an pelh nasat lutuk vang' tiin a sawi hlauh.

Kum 1979, kum 16 mi chauh a la nih laiin Jadav chuan luikam thing awm lohna hmuna tui lianin rul tam tak a rawn len chhuah thi a hmu a, hei hian a rilru khawihin he hmunah hian mau tiak 20 a phun ta nghal a ni. Hemi kum vek hian Golaghat District a Social Forestry Division-in scheme thar a siam hnuaiah thawkin Kokilamukh atanga km 5 a hla, Aruna Chapori-ah 200 hactare a zau ramah thingphun hna an thawk a. Kum nga chhung an thawh hnuah Jadav chuan he ramngaw hi chhuah san ve lovin an thing phun te a enkawl bakah he lai hmun hi ramngaw tha takah siam tumin thing te a phun belh sauh sauh zawk a ni. He ramngaw hi a siamtu hming chawiin 'Molai Forest' tih a ni ta nghe nghe a, hectare 550 a zau a ni.

Tunah hian Molai forest-ah hian Sakei, Samak, Sakhi leh Sazupui 100 chuang lai an awm tawh a, heng bakah hian zawng leh sava chi hrang hrang leh mu chi tam tak an awm tawh bawk a ni.

He ngaw hi kum tin sai rual 100 velin an tlawh bawk thin. Kum 2008-a sai rual 115 velin Arun Chapori khawchhunga thil an tih chhiat vangin forest lam thuneituten he hmun hi an tlawh a, ngaw lian leh chhah tha tak an hmuh hian mak an ti hle a, heta tang hian Forest Department lam chuan he hmun hi an tlawh ta ziah a ni.

Kum 2013 khan ngawchhunga Samak awm chu sapel mi ten thah an tum a, mahse Jadav hian thuneitu te a lo hriattir hman avangin an hlawh chham a, sapel mite hmanrua chi hrang hrang an man sak nghe nghe a ni.

Kum 2015 khan Civilian chawimawina sang Padma Shri chu hlan a ni a, Assam Agriculture University leh Kaziranga University ten a hnathawh te avangin honorary doctorate degree an pe bawk a ni.

AUSTRALIA RAMAH KANGMEI RAPTHLAK

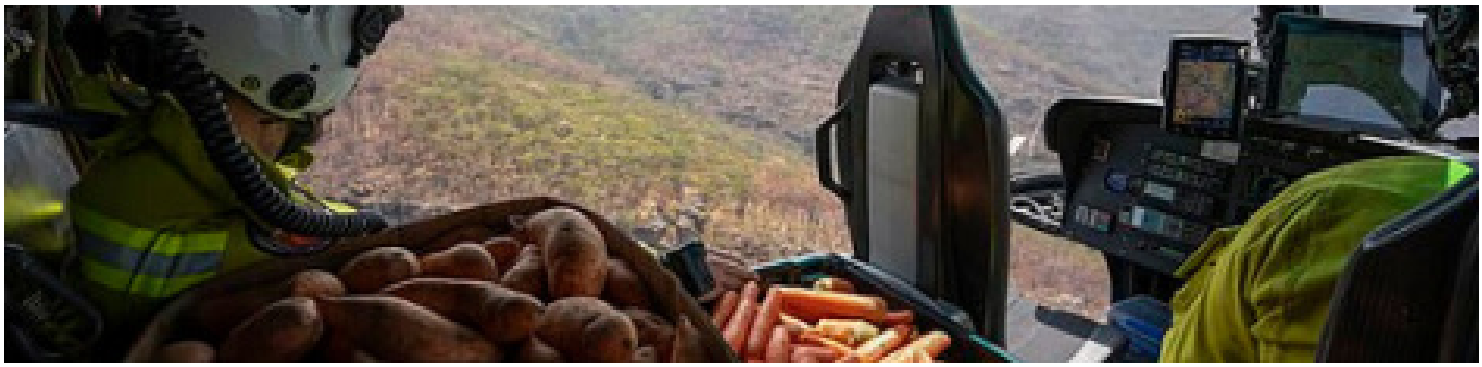
September, 2019 thla atanga Australia ram kang chu thleh mih theih a la ni lo. He ram kang vang hian mi 29 an thi tawh a, chenna in 2400 aia tam a kang chhe tawh bawk. Ram 2,60,00,000 acre zet (10,700,000 hectare vel) a kang tawh a, hei hi mizopa tin hmuna teh chuan tin nuai 40-50 inkar vel a ni a, ngaw 1,07,000 sq.km zet tihna a ni. Mizoram zau zawng let nga aia zau a kang tawh tihna a nih chu!! Hei hi a la kan belh reng bawk.

He ram kangah hian nungcha chi hrang hrang 1,00,00,00,000 (nuai singkhat zet an thi tawh ni a

chhut a ni a, ram kang hian boruak bawlhhlalwh (Carbon dioxide) metric ton 35,00,00,000 (Kg nuai singthum sangnga) vel zet a siam chhuak bawk. Hei bakah hian bawng leh Beram 1,00,000 (nuai khat) chuang zet an kang hlum bawk.

He ram kang hi theihtawp chhuaha a thelh hna

htawh zel a ni a. Ramsa dam khawchhuak te eiturin Helicopter atangin ramsa ei chi eitur chi hrang hrang leh tui in tur an thlak bawk.



PHILIPPINES-AH CHUAN GRADUATE TURIN THING 10 TAL PHUN A NGAI

Philipines chuan dan thar ti chhuakin zirlai tupawhin graduate tur chuan elementary school atanga college an kal thlengin thing 10 tal an phun tur tih a ti chhuak.

He dan hi 'Graduation legacy for the Environment Act' tih a ni a, he dan hi house chuan pawmpui tawhin hmalak chhunzawm turin Philippines Senate-ah an thawn tawh a ni.

He dan chhawpchhuak tute chuan he dan hian Filipino thalai leh naupang zawk ten Sik leh sa inthlak danglam tur venna kawngah leh environment hrisel zawk an neih theih nan a pui hle dawn a ni a ti.

Kum tin zirlai maktaduai 120 chuang elementary atangin an graduate a, high school zirlai maktaduai 5 leh college zirlai nuai 5 kum tin an graduate a, chung mite chuan kumtin thing maktaduai 175 vel zel an phun dawn a ni. He dan aiawh a mawhphurtu Gary Alejano chuan he dan hmang hian chhuan (generation) khatah thing tluklehdingawn 525 zel phun theih a ni dawn tih a sawi a.

Thing chu ramhnuai, mangroves leh protected areas, sawrkar humhalh ram, civil leh sipai hmun, khawpui ram awl lai, thil laihchhuahna hmun hlui leh ram remchang dangah phun theih a ni dawn

a. A ram leilung leh sik leh sa milin ramchhung ami ngei thing tiak phun tur a ni a, Philippines

sawrkar chuan nursery enkawl, thlai tiak semchuah, a hmun endik leh enkawlah te leh thil dang tulah te mawh a phur vek dawn a ni.

Philippines hi Southeast Asia lama awm niin, thliarkar 7,641 a awm a, heng thliarkarah te hian ramngaw a chereu zel a, hmasawnna nasa tak avang leh lo neih lam (agriculture) vang ten Philippines ramah hian ramngaw a chereu nasa em em a. Kum zabi 20 chhungin Philippines ramngaw te hi 70% atang in 20% ah an tla hniam a ni.

NUNGCHATE AIAWHA KHAWNGAIH NGENNA LEH HRIATTIRNA

H. Lalhmunsiama (Nungchate thian)
Khatla South, Aizawl
9402580112

A hmasa berin nang leh i chhungte zawng zawng nungchate aiawhin chibai ka buk a che. Kan Zoram hi Pathianin engkim mai hi a inbuktawk vekin a lo siam a. Thing leh mau leh ramhmulte, lui leh nungcha chitin reng mai - Fanghmir atanga Sai thlengin Ecological balance atan an lo thawk vek a. Chu mai bakah nungcha chi hrang hrangten rimawi ropui tak mai hmangin siamtu Pathian an fak a, a chhun a zanin an hram renga, chungte chuan hunbi te min hriattir in, an hram ri music mawi tak hmangin kan thlai leh hnim hring tinreng te hi Vitamin damdawi an lo hlan reng bawk a. Hringfate thu leh hla a ti hausatu leh khawhar min hnem a, lunglen hnemtu te an lo nih zia te hi mi tam ber hian kan lo ngaituah em em loh zawngte pawh a ni mai thei. Ecological balance han tih hian a funkim hle a, entirna tlem han tar lang ta ila:-

1. Sakei te hi Pathianin a duan angin an chaw atan ramsa chi hrang hrang leh sava lian deuh thenkhat te an hmang. Chutih lai chuan an chaw ber Sakhi, Sazuk, Saza leh Sava lian te pawh kan pipute hun atanga Ecological Balance awmzia ngaihtuah miah lovin mithenkhat ten ralthuam chi hrang hrang - Silai, Tur, Thang chi hrang hrang nen kan ram nungcha hlu tak tak te kan lo bei nasa em em a, chu chuan Ecological Balance a ti chhe thin a ni. Sakhi, Sazuk leh adang te hi Sakei te tan chuan an chaw a ni tlat mai si a, mahse kan lo chuh rempui nasat em avangin mihring ran vulh lamah te an rawn tuan ve fo thin a ni. Chutiang bawkin Pathian in Sakei te chu kan thlai min ven saktu atana min pek te an ni ve leh a, Sakei te kan tih rem chuan Sanghal leh Sakuh leh adang te lakah kan thlai lamin a lo tuar vel leh si a, a tuar tu ber chu mihring kan ni leh zel bawk si.

2. Keini zofa ten kan thlahtu Evi leh Adama te thlemtu a ngaiin Rul te hi kan haw em em thin. Rul an tlem hian a lehlamah Sazu, Laitel, Laiking leh adangte an lo puangin kan thlai bawkin a tuar leh thin a. Pathianin Rul te hi min tina tur ringawtin a siam lova, kan tan tangkai taka a siam vek an lo ni tih hi i hre thar zel ang u. Rul te hian mihring te hi apawng takin mi an chuk ngailo a ni.

3. Mu lam chi kan tih rem chuan Ramar te Thuro te, Pit leh Vasuih te leh Vaki te an lo puang ve leh a, Mu pawh chu kan thlai te venghimtu an lo ni leh ta reng mai a. Chu mai bakah Rul tam lutuk tur ei rem tu an lo ni ve leh bawk a ni. Chutiang bawkin Chhimbuk leh Tahngai te, Tuitu te Hrangkir te pawh hi kan hriat loh hlan hian min vengtute leh hunbi min hriattirtu pawimawh tak an lo ni reng mai.

4. Sava chi hrang hrang te hi kan tan an lo hlut zia hi kan hriat phak bak a ni ang. Kan thlai chi hrang hrang leh thing leh mau te ramhmul tinreng te, nget leh pangang leh khau lam chi atanga tawrhna laka min vengtute an lo ni vek a ni.

Kan ram nungcha te heti taka kan tana hlu leh tangkai te an hlutna leh tangkainate ngaihtuah miah lova Silai tha chi hrang hrang leh tur leh thang chi hrang hrang te, Sairawkherh hmangtea ralpui beih a kan bei hi ngaihtuah chianga Pathian in a duh dan leh a siam chhan ang taka nungchate chunga kan rilru put hmang hi in siam that a hun tawh hle a ni.

Tun atang chuan kan ram nungcha te hmang a sumdawnna te, nawmsip bawlna ang zia zanga ralthuam kan chelek vak vak te, nungcha thahna hmanrua chi hrang hrang hman te hi bansan a kan ram riangte hi nunrawng taka, hmangaihna tel lova chet kan lak fo nate hi ngaihtuah chiang a

Pathian ringtu kan nihna ang taka kan ram nungcha hlu tak tak te hi hmangaihna leh thinlung thianghlim tak nen rilru thar thinlung thara kan ngaihtuahnate in siamtha turin i khawngaihna ka ngen takzet che a ni. Thilsiam zawng zawng te chuan Pathian fate lo lan hun chu nghakhlel takin an lo thlir reng a ni tih Rom 8:19-22 thu chuan min hrilh a ni. Hemi awmzia chu:-

1. Silai hmanga Sava leh ramsa pel sim turin min ngen.

2. Thang chi hrang hrang leh sairawkherh leh Silai leh a mu zuara ei zawnna bansan turin min ngen.

3. Tur leh Bomb, Generator, Dynamo hmanga lui lam nungcha te that lo turin min ngen.

A hnuaia ka ngenna tlawm tak hi min lo ngaihtuah chhunzawm sak ta che-

• Chhuan thar lo awm zel tur ten anchhia min lawh lohna turin nungcha te hmangaihna nei theuh turin ka ngen che a ni.

• Nungcha te lo tlem tak avang hian kan Economic lam thleng in a nghawng hle tawh a ni. Kan Agriculture, kan thlai chi hrang hrang tawrhna hi a van nasa dawn em!!

• Kan ramah rannung seh avanga thihna leh tawrhna tam berte hi kan Ecological Balance tichhia a, kan ram rohlu nungcha te kan tih hlum nasat em vang a ni tih hi phat rual lohvin a dik a ni.

• Kan ramah hian tur leh bomb, Silai avanga pa leh fate leh nau, thian leh thian inkahhlum/in saipalh na a tam tawhzia te, bomb avanga mahni intihlum, ramtui lei lova insiamna a tam tawhzia leh tur hmanga nungcha thah leh an sa ei hian natna chi hrang hrang leh Cancer thleng a a thlen theih zia te hi i ngaihthah lovang u.

Hei hi thu pe zawngin ka sawi lova, kan ram Pathianin min pek zimte a chhunga cheng nungcha hlu tak tak te hian Pathianin a siam chhan ang taka an hna te kan ram tana an thawh zel a, tisa leh thlarau malsawmna kan ramin a tak taka kan lo dawn zel theihna turin nungcha te aiawhin kan Pathian hmingin ka ngen takzet che a ni e.

Ka ngenna tlawm tak hi Pathian awah min lo ngaihsak tur pawhin ka beisei bawk che a ni. Min zawmsak theih chuan ka lawm hle ang.

KHAWVEL THIL NUNG ZINGA PAWIMAWH BER - KHUAI

Earthwatch institute chuan Royal Geographic Society of London meeting-ah khuai te hi khawvel thil nung zinga pawimawh berah a puang hmiah mai! Khuai te hi awm ta lo sela chuan mihringte hian rei kan lo daih dawn lo nasa mai a lo ni a, Albert Einstein-a phei chuan, "Khuai te hi awm ta lo se, mihringte hi kum 4 bak kan dam khawchhuak lo vang" a ti.

Zir chiannain a tarlan danin khuai te chauh hi thilnung zinga natna hrik pudarh theilo awmchhun an lo ni reng bawk! Khawvela kan thlai chin zawng zawng zaa sawmsarih te hian khuai tel lo chuan rah an chhuah thei lo. Khuai te hi awm ta lo sela, kan eitur neih zaa sawmsarih te hi kan nei thei dawn lo tihna a ni a, tam a tla nghal dawn tihna a nih chu! Khuai te'n a thlawna hna min thawhsak zawng zawng hi pawisa a lei theih ni sela, khawvel khawi sawrkar mahin a lei zo lo hrim hrim!

Heti khawpa pawimawh leh kan nunna fawng vuan-tu an ni chuang hian khuai te hi mang mai thei khawpa dinhmun hlauhawmah an ding mek a ni.

A hnuaia mite hi khuai hmelma lian deuh deuh te an ni.

1. Hlo tur chi hrang hrang (Pesticides), hnim leh thlai kahna atana kan hman ho hi khuai tan hmelma lian tak an ni.
2. Chin tawk awm lova khuai no kan la vak vak hian khuai a ti tlem tial tial.

Kan khawvel tana tangkai ber khuaite hi an zuk chu na viau mahse an awm loh vaih chuan chu hun chu an zuk aiin a na zawk ang. Khuai chun-gah hian eng rilru chiah nge i lo put ve thin?

RAMHMUL DAMDAWI

- M Sawmliana, MFS Rtd.

KÈLBA-AN

Botanical name	:	*Plantago major* Linn.
Family	:	Plantaginaceae
English	:	Broadleaf Plantain

A pianhmang: Keba-an hi Antam (Tampui) ang deuhva lei sehchin atanga hnah rawn chhuak, a parfung pawh 4-10 vel lei bul atanga rawn chawr chhuak fur thin a ni a; kum 1 emaw, a aia rei emaw a dam tlangpui. Kelba-an hi thenkhat chuan Antam angin chawhmehah te pawh an hmang a, kawng sir leh hmun awl laiah hmuh thin a ni.

Damdawi atana hman te: A zung, a hnah leh a chi.

A hmanna te :

(1) A hnah nuaisawm tui- heng atan te hian hnawih a tha : Pem, hliam, durh, pun, pan, pan dam thei lo, pan leh inzaina kaw herhur, vung, bawk, ruhseh, beng na, bengkherh, mit na, kamsir pan, sunburn, thak, vun natna chi hrang hrang, rulchuk, khuaizuk.

(2) A hnah (a zung leh a chi telin) chhuma a tui in- heng atan te hian a tha: Khuh, hritlang, awmna (bronchitis), thaw-hah (asthma), thaw-uih, sikserh, khak thi, hnar thi, ngawr, chuap tha lo, ril pan, thi-a luak, ril leh pumpuia thi put, zun cheh hmang, zunthlum, thisen thianghlim lo, mipa chi nei tlem, phungzawl, phing tha lo, rulhut chi hrang hrang pai (rulhutpangngai, rulhutpui, rulhutkawm, mawng-mirh), ekkhal, chaw pai that theih loh vanga pum nuam lo, pum na, pumpui lawng, pumpui pan, kal tha lo, la leh thin tha lo, chhul tha lo, hmeichhe thi neih hunbi pangngai aia nei zing, hmeichhe thi put, zun tlum, zun-in, zun thi, kawthalo, santen.

(3) A hnah chhum tui lum hmuam- heng atan te

hian a tha: ha na, ha nghet lo, hahni na, ka na, hrawk na, tonsil na. A hnah chhum tui lum hi pan uih leh pan nasa tawh sil nan a tha bawk.

(4) A hnah chhum tui khu-a ur- heng atan te hian a tha : Tai thi, tai tla, hmeichhe thil var chhuak.

(5) A hnah hem lum/vuai hi hliam, vung, etc. dress-ing nan leh hling tang fawh chhuah nan a tha bawk.

KEIMAHNI

▶ Ni 8.01.2020 khan PCCF Office a Officer leh Staff te chuan inhlantharna hun an hmang a, Pu TJ Lalnuntluanga, EF&CC Minisiter chuan he hun hi a hmanpui.

▶Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013

in a sawi angin EF&CC Department tan Internal Complaints Committee a hnuia mi ang hian din a ni a, hmeichhia mawilo taka fiam/chhaih tawk thinte chuan an hnenah hian complaint thehluh theih a ni.

Presiding officer- Pi Lalremruati, U/S
Members- 1. Pi Zonunpari, Suptd.
2. Pi Martha Lalthanpuii, Suptd.
3. Pu F. Lallawmkima, Asst.
4. Pi Lalhmangahi, President MHIP, Electric Veng Branch

▶Mizoram Environment & Forest Field Staff Association (MEFFSA) te chuan 29.11.2019 khan General Conference vawi 16-na hmangin, kum 2020-2021 hruaitu atang heng mite hi an thlang a ni.

President : Pu Lalrammawia Rawite, Forester
Vice President: Pu R. Vanlalropeka, Forest Guard
Gen. Secretary: Pu Immanuel-a, Forester
Asst. Secretary: Pu Isaac Lalrochana, Forest Guard
Fin. Secretary : Pi Malsawmzeli, Forest Guard
Treasurer : Pi Rosy Zonunsangi Ralte, Forester

PENSION

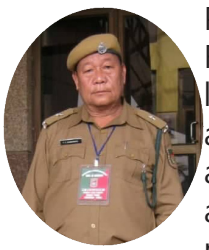
Kumin chhungin khan kan thawhpui duhawm tak tak mi 69-in min chawlhsan ta a, a hnuai ami te hi Oct-Dec chhunga Superanuation a min chawlhsan te an ni.

SN	Name	Designation	Date of Superanuation	Place of Posting
1	R Lalnuntluanga	ACF	31.10.2019	Darlawn
2	J Lalsawta	Forest Ranger	31.10.2019	RO Saitual
3	C Thangliana	Dy Ranger	31.10.2019	RO Mualthuam (Thenzawl)
4	R Lalhmingliana	Forester	31.10.2019	Extension
5	B Lalrema	Forester	31.10.2019	Extension
6	JF Lalhmingthanga	Forester	31.10.2019	Aizawl
7	R Malsawma	Forester	31.10.2019	Protection
8	Zaliana	Forester	31.10.2019	Darlawn
9	Lianzuala	Dy Ranger	30.11.2019	RO Khawnglung (WL, Aizawl)
10	Zakunga	Forester	30.11.2019	N Vanlaiphai
11	Vanlalkiana	Forest Ranger	31.12.2019	RO Chawngte
12	Lungmuanzova	Dy Ranger	31.12.2019	RO Lengteng (KZL)
13	S Ginsiama	Forester	31.12.2019	Extension
14	Lalduhawma	Forester	31.12.2019	Kolasib
15	A Hrangchhuana	Forester	31.12.2019	Lawngtlai
16	Hasim Ali	Forester	31.12.2019	Kawrthah
17	V Hranglawma	Dy Ranger	31.12.2019	N Vanlaiphai

SUNNA

Pu R Lalchuangliana, Forest Guard hi ni 1.5.1978-ah a piang a. May, 1998-ah a hna hi zawmin a training a, Lunglei leh Thenzawl Division-ah te hotute mit tlung taka hna thawk thin mi a ni. Ni 11.11.2019 khan a thawk harsa a zual zel a, a peih ta lo mai a ni. Hrangmani nen fapa 1 leh fanu 1 an neihte a kalsan a ni.

Pu Lalsiamliana hi ni 18.04.81 khan F/G-a bul tanin 14.07.2014 khan Forester-ah a kaisang a. Aizawl Forest Division hnuaia thawkin Phunchawngah a duty laiin ni 19.12.2019, khan lungphu chawlin a thi a, a tuk ni 20.12.2019 khan Durtlangah vuiliam a ni.



Pu PC Sainghinga hian 1982 khan Fr-II zawmin 1989-ah Fr-I ah kaisang lehin kum 2015-ah Deputy Ranger a kai leh a. 2016 khan stroke a nei a, chumi hnuah kal (kidney) thaloin a tlak buak zui a. Aizawl hospital-ah ni 14.12.2019 zing khan min peihlohsan ta a ni.

Pu PC Sainghinga hi MEFSA hruaituah pawh awm thinin, hna tul leh thil dang avangin Zoram pawnah pawh a kal fo thin.