

Webinar on HARMFUL EFFECTS OF FIRE CRACKERS

(Halpuah hal in a nghawng tha lo te)

21.01.2022

Arjun Gopal v. Union of India (2017) 16 SCC 310]

Organized by Department of Zoology, & IQAC, GZRSC

Lalrinmawia

<https://youtu.be/tUif0fXr8mM>



Harmful effects of Fire crackers



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Analytics

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1. Attendance : 575 viewers
2. Date : 21st January, 2022
3. Students and Teachers involved : 575
4. **Objectives** : Designed to have a lesser impact on the environment

5. **Outcome** : Fire cracker increases the concentration of dust and pollutants in the air. After firing, the dust and pollutants packed with chemicals like Sulphur, zinc, copper and sodium is settling down in the exposed areas and these dust and pollutants start destructing our environment and easily put our health at risk.

Introduction : Kum BC 200 bawr velah Fire Cracker (Halpuah) hi China-ho chuan Baozhu tih hming vuahin an lo ching tan tawh a. **Maupuak thei** tihna a ni awm e. Thlarau sual hnawh bo nana an siam a ni.

Outcomes : Hei hi tunhnai a Halpuah an siam dan kal phung chu a ni a, mawi tak a puak darh turin an design thiam in rawng chi hrang hrang pe chhuak tur te in an duang thiam tawh a, Diwali leh Kumhlui thlah zan ah Sawrkar in a khap chung pawhin a ri nasa hle thin. Green fire Crackers leh electronic halpuah te han siam thin mahse duhthu a sam rih lo a ni ang, Hriselan tan a pawl thei leh puang ring em em te chuan kan mit leh beng a atitlai zawk rih miao si a.

Halpuah hi a siamphung a dang thluah a, tur hlauhawm an pai pawh a inang lo fur mai. Sulphur, manganese, cadmium, lead, zinc, sodium, magnesium, potassium leh beryllium-te hi a lar zual a ni. A tir ah chuan serthlum rawng leh a var bak an siamthiam lo a, tunah chuan rawng chi hrang hrang an siam thiam ta. Rawng chi hrang siamtura tur an hmante chu strontium (a sen), barium (a hring), copper (a pawl) leh sodium (a eng) te a ni a, chlorine dip an telh bawk thin. A puah awlsam nan Potassium Chlorate an hmang bawk. Hengte hi mihring hip atan chuan a hlauhawm hlawm hle a ni.

Harmful effects - Lung lam that lohna, thawhah, thawkna lam fel lo, awmhnawk (Bronchitis), , laryngitis, emphysema, pneumonia leh thil dang dang a thlen nasa hle thin tih zir chianna tang pawh a lang fiah tawh hle chung hian sim avharsa viau mai.

India rama halpuahahte hian Toxic Link an tih pawlte chuan tur hlauhawm tak oxide chi hrang hrang, lead, cadmium, sulphur, phosphorous, nitrogen leh carbon-te a tam hle a ni tih an sawi a. Heng turte hi tui hnawng nena a inchiah chuan acid hlauhawm a siam chhuak thei vek a ni. Kan hip luha hrawk hnawnga a inchiah chuan acid chu a lo insiam ta a, chu chu taksa bung hrang hrang, a bikin hnar, hrawk leh chuap tan a pawl thei hle a ni. Kan

Kan Environment chhe mek hi tichhe belh lo zawng a hma kan lak a ngai ta, vurkhawn zing a kum tamtak mu hle hle virus mak tak tak te pawh kan kaitho tan dawn ni awm tak a ni, Boruak thianghlim tha tak kan neih neih chu keimahni ngeiin kan tihblawh ve ta hle mai,

Real time Air quality index Aizawl record ah kumhlui thla zan ah phei chuan AQI pawh hlauhawm chhinchhiahna kawka fo mai, Khawvel khawpui bawlhhlawh ber ah Delhi a ni ta reng mai a, Kolkata leh Mumbai dinhmun pawh a duhawm lo sawt hle. Corona vang nilo Boruak bawlhhlawh lutuk vanga zirna in leh sumdawnna hmun te khar a ni ang tih hi kan ring ngai lo, kan India ram ngei a thleng mek si a, ngaituah chian ava ngai em.

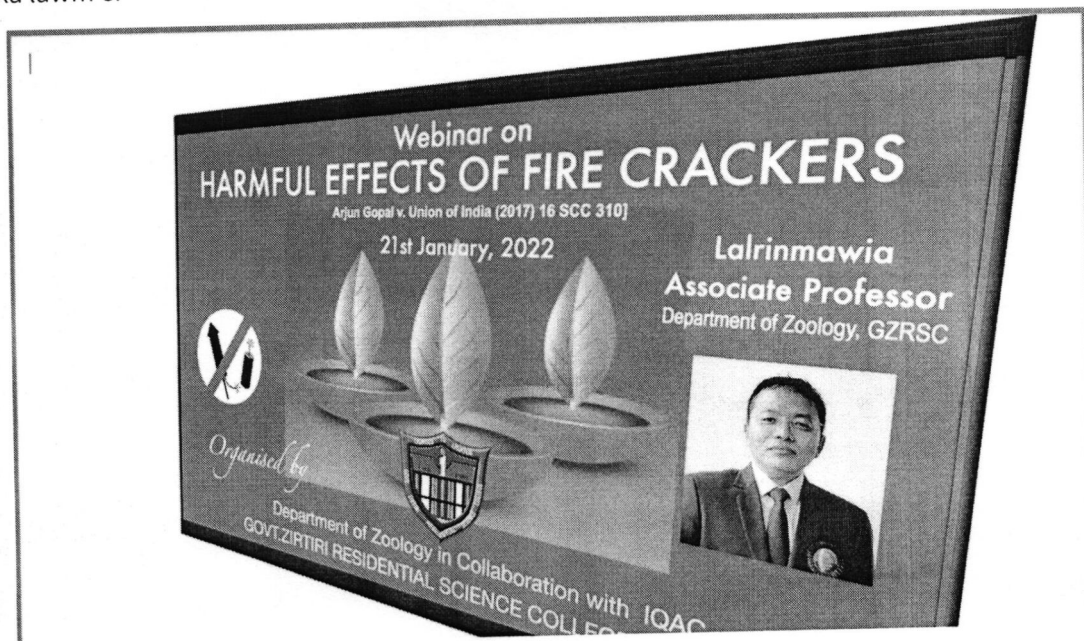
He lai a halpuah pakhat ka lo hal ve hian khawvel environment ah nghawng a nei lovang kan ti deuh thum awm e, a behkhawm hi a lo tam duh phian si a, pawl kan khawih ta hem hem mai a nih tak hi, a puak ri avanga lunglam harsatna nei te an riak chhuak chawn chawn a, Asthma nei te anatna a zual a, thenkhat tan ahlim zan chu lungngaih zan ah kan siam ta fo mai,

Air gun leh sairawhkkerh keng kan hmuh hian kan ngaisang lo ta viau a, halpuah hal chakna nei mek te pawh thing ve pangngai kan tih a ngai ta. In ram hi luah rei in tum nange in va duat love, kan foreign thian ten an tih thin a, a dik riau awm a sin. Kan luitui leh ramngaw te dinhmun hi a ngaituahawm ta hle.

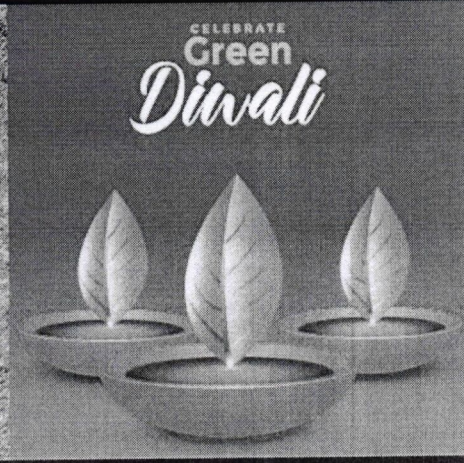
He kan ram sik leh sa nuam em em hi thawnthu ah a chang mai dawn. Tuihna leh ramngawte a chereu a, a chiat mek karah tui leh Boruak a lo thiang hlim leh zel bawka si a, a belh chhah tur a halmawi leh halpuah te han hmang thin te hi chu e... kan tlin tawh lo ni, a pawl lutuk tawh. Chhan tlak ala awm lai hian kan ram a lo thianghlim a, a chhung a cheng mipui te kan lo hrisel theih nan hawh u halpuah- halmawi tih vel hian hal lo ngam ang u khai, a haltu te hi an thing tan riau a nia.. an ngaituah Chiang lo a ni.

Lets celebrate Green New year 2022 , Lets celebrate Green Diwali...

The Earth Has Enough Problems Already!! 'Say No' To Crackers
ka lawm e.



THANK YOU



DEPARTMENT OF ZOOLOGY IN COLABORATION WITH IQAC, GZRSC- 2022

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