

**DETAIL STATEMENT (MIZO) OF THE PUBLIC HEARING FOR OIL EXPLORATORY DRILLING
TO BE UNDERTAKEN BY ONGC AT SUARHLIAP, MAMIT DISTRICT**

VENUE : BNRGSK HALL, SUARHLIAP, MAMIT DISTRICT, MIZORAM

TIME: 21st October 2016; 12:00 Noon

Introduction.

Mizoram chhunga oil & gas zawнна hna atan NELP bial, AA-ONN-2001/2 hi ONGC leh IOC (80% leh 20%) te tangdun chu pek a ni a. He Bial hian 5340sqkm lai huamin ONGC te hi oprtate tura tih an ni. ONGC hi Central Sawrkar-a, Ministry of Petroleum and Natural Gas hnuaiia Public Sector Undertaking (PSU)company an ni bawk. He Bial huamchhungah hian tui leh gas zawнна tur lei verh hmun thum(3)- a neih tura rauhman zingah pahnih chu Kolasib district- ah awmin, pakhat (1) erawh chu Mamit district-ah a awm thung, Chung leiverh chhinna hmun ONGC-in a riruat - HOAC, HOAD leh BRBAA te chu he EIA zirchiannaah hian telh nghal a ni.

Environment Impact Assessment (EIA) Notification, Ni 14th September, 2006-a tih chhuahin a sawi angin, oil leh gas zawn hna hi 'Category A', Activity Type 1(b) a ni. He lei verh chin hian leilunga hydrocarbon awm leh awm loh fiah nan leh a awm zat tih chian nan an thawk dawn a ni.

He public hearing hi hydrocarbon zawнна tura lei verhna tur project chungchangah a bul vela cheng mipuite ngaihnan leh rawtna lakkhawmna tura buatsaih a ni.

He Vantlang Inrawnkhawm (Public Hearing) hi Pi H. Lalchhandami, SDO (Sadar), Mamit District-in kaihruaiin, a ni, hun leh hmun ruatsa ang takah neih a ni a. Mi chi hrang hrang an lo kal khawm. Inkhawm kaihruaitu hian lo kal khawmte lawmna thu a sawi zawhin he inkhawm neih a tul chhante a sawifiah a. Oil zawn hna hi Central Sorkar hmalakna a nih thu te, ONGC ten Environmental Clearance an neihna tur kawnga thil pawimawh a nih thu te leh a kalphung tlangpui te a sawi bawk. He mi zawh hian, Khawtlang hruaitute leh State Sawrkar mi pawimawh te chu mipui lo kal khawmte hnenah a inhmelhriattir a. Chungte chu.

1. Shri R.L. Malsawma, Technical Officer, Geology & Mineral Resources Department, G.O.M
2. Shri Zarzoliana, Technical Officer, Geology & Mineral Resources Department, G.O.M
3. Pu P. C. Lalvuana, Functional Manger, DIC, Mamit
4. Pi P.C. Lalmuanpuui, AEE, Mizoram Pollution Control Board,
5. Dr. Alfred Malsawmsanga, Scientific Assistant
6. Pi Lucy Ngurkhumi Sailo, Scientific Assistant
7. Pu Joseph Lalhmunliana, Junior Scientific Assistant
8. Pu K. Vanlalfamkima, Programme Officer, Environmental Information System(ENVIS), MPCB
9. Pi. C. Malsawmzuali, Information Officer, Environmental Information System(ENVIS), MPCB
10. Pi. B. Laldikzuali, Information Technology Asst (IT Asst), Environmental Information System(ENVIS), MPCB

Inkhawm kaihruaitu hian Pu R. K Dewal, Deputy GM, ONGC chu an company mite hmelhriattirna nei turin a sawm leh a, chungte chu.

1. Shri Pradip Jain, Chief Manager (HR)
2. Shri Barapatra, Chief Engineer, Infocom,
3. Shri Rajendran, Chief Engineer, HSE,
4. Shri Sudhir Patil, Chief Geologist
5. Shri Manavalan, Chief Geologist,
6. Shri Satyaki Paul, Deputy Manger (HR),
7. Shri D.N Burman, Sr. HR Executive,
8. Shri Suhail Ali, Asst .Technician,
9. Shri Manahoran, Consultants VIMTA Lab Limited, Hyderabad
10. Miss Vanlalfeli Fanai, Interpreter

Hemi zawh hian, inkhawm kaihruaituin Pi P.C. Lalmuanpuui, Asst. Environmental Engineer, Mizoram Pollution Control Board chu he Vantlang Inrawnkhawmna koh a nih chhan sawfiahturin a sawm a. A ni hian ‘Environmental Impact Assessment Notification’ hnuaiyah ram hmasawmna project lian tham reng rengin Ministry of Environment & Forests, G.O.I atanga Environmental Clearance an mamawh thu leh chumi atana he vantlang inkhawm hi neih ngei ngai a nih thu a sawi a. Danin a phut anga vantlang inkhawm hriattirna pawh Vanglaini leh Times of India chanchinbu-ah chhuahin hemi ni 30 chhunga Company-te buatsaih draft Environmental Impact Assessment Report pawh en theiha dah a

nih thu a sawi bakah hemi hun chhung hian khaw mipuite atanga rawtna emaw ngaihdan emaw thehltut an awm loh thu a sawi baw. He inkhawm hi he project-in a environment a nghawng tur chungchanga an ngaihdan lakkhawmna tur a nih thu leh mipui phalna lakna tur erawh a nih loh thu a sawi baw. Tin, he inkhawmna-a thu leh hla zawng zawngte ziaka record vekin, a video te nen Ministry of Environment & Forests-ah thawnthlak tur a nih thute a sawi a. Mipuite pawh project chungchanga an ngaihdan te flang taka sawi chhuak turin a ngen baw.

Hemi hnu hian Inkhawm kaihrwaitu chuan ONGC official-te chu project chungchang sawifiah turin a sawm leh a. NI Vanlalfeli Fanai, Company-in tawng lettu atana an rawih chuan powerpoint hmangin an hnathawh dan tur chungchang a rawn sawi fiah a. ONGC chu oil company te zinga a lian ber pawl a nih thu bakah an nihphungte hmangin Company chu mipuite hnenah a hmelhriattir a. An hnathawhna bial chhung chungchang sawiin Kolasib District-ah hmun hnih (2) leh Mamit District -ah hmun khat (1) ah verh tum a nih thu leh Stratigraphy leh 2-D and 3- D seismic data hmanga zirchianna an neih atanga a hmun thlan a nih thute a sawi baw.

An hnathawhna hmun tura chhehvel boruak awmdan te leh, a hmun thlan dan tehfung hrang hrang, mihring chenna, radio transmitter te, lui leh tui hna atanga a him chinte pawh thlir tel a nih thu a sawi baw a.

A lem nen lei verh hna thawh thin dan te leh a hmun awmdan flangpui te, hnathawh hunchhung tura ruahman te bakah 4400 m lai a thuk, chirh hmanga verh a nih tur thute a hrilhfiah baw. A verhna kua te, a verhna hmanrua te sawifiahin, bawlhhlawh sawngbawl dan tur leh pollution tihtlemna tura ruahmannate a sawifiah a.

He project atana helai bial chhung zirchianna an lo neih dante sawiin lui tui leh boruak that dan te, a ram leilung chanchin te, thlawhhma awm te, sik leh sa, ruahtui tla zat leh a hnawn dante a hrilhfiah baw a.

Tin, hnathawhna atana tui an mamawh tur zat chu a verhna khawl atan $20 \text{ m}^3/\text{day}$ leh thildang atan $5 \text{ m}^3/\text{day}$ a nih thu a sawi a. An hnathawhna atanga pollution awmtir theitu hrang hrang sawiin rikrum thil thleng palh thei te leh a venna hmanrua chirhdiak dahkhawmna atana khur te leh khur puak venna tur Blow Out Preventor (BOP) chungchangte a sawi bakah accident thlen palh pawha hma latu tur mithiam bik dah an nih tur thu leh bawlhhlawh sawngbawltu pawl hran an siam tur thu a sawi baw.

Project chungchang ngaihthlak a nih hnu hian Inkhawm kaihruaitu chuan mipui lo kalkhawmte chu an ngaihndan chi hrang hrangte zalen taka auchhuahpui ngam turin a chah a, Tichuan, sawihonain zuiin a hnuai a mi ang hi sawihona chipchiar te chu a ni.

1. **J. Lalchhungnunga, Suarhliap**

Executive Summary, No 1.1.4, ‘Ram Mamawhna’ tih chungchangah khan ram hi chu 1.56 ha mamawha tarlan a nia, average-in 1.5-2.0 ha mamawh a ni tih a ni bawk a, a tawp tlar hnihnaah ram mamawh zat hi 2.5 Ha a nih leh thu a inziak leh a,

Tin, “tualchhung emaw sorkar rorelna ang zelin zangnadawmna/lawmman pek a ni bawk ang” tih kha a awm bawk a. helai hi a chiang kuang tawk loin ka hria. Zangnadawmna chu a (figure) eng zat nge an pek ang? Ka lo dawnawm dan chuan an verhna tur hmun bik chauh kha a huam niin ka hria a, anih chuan an laihna tur hmun chu khawi lai ram nge? Entirnan, an laihna hmun tur hi ‘Tlangsang’ lo ni ta se, chu ram chu Suarhliap atanga pan tur a ni a, a panna lamlian zau tak laih a ngai ngei dawn bawk a. Helai ram velah hian mi tam takin huan ram an nei thei a; a laihna hmun thleng turin huan ram engzat nge laih chhiat a ngaih ang? tihte hi kan la hre lo bawk a.

Chuvangin khawilai ram tak nge tih hriat hi zawhna pawimawh tak niin ka hria. Tunah hian mipuiin kan la hre lo a, a awmna tur nangni chuan in hre tawhin mipuiah puanzar a la ni lo pawh a ni thei a. Mipuiin a exact location kan hriat hi a pawimawhin ka hria. A tih chhiat tur ramte hian zangna dawmna angin nge, a lawmman angin em ni an pek dawn? Mipuite lungawina zanin kan inremsiam thei a ngem? tih kha ka zawhna a ni a. Chumi piah lama ka sawi duh chu Mamit District DC leh SDO Sadar kaihruaina hnuai a, helai thingtlang khawte tak te, hetiang a hmun pawimawh tak a lo nih tak si chuan kan khawtlang dinhmun leh retheihna te mita hmutute in nih angin mipuite leh huan neitute hamthatna leh thil dang zangna dawmna pek turah pawh kan lungawi tlang thei ang em?

ONGC.

“Laihna tur hmun. A laihna hmun tur tak coordinates chu mapah tar lan a ni a, Suarhliap atanga 5-10 kms vela hla-ah a ni ang. A hmunah tak kan la kal lo a, GPS nena tangkawpin, map-a a awm lai tarlan te nen phalna neih hunah la enfiah tur a ni ang. Tunah rih chuan a awmna tur hmun hi kan la teh lo a, chuvangin tunah chuan a awmna hmun tur tak a la sawi theih loh.”

“Compensation: *Compensation chungchangah chuan state sawrkar kalphung kan zawm ang a. Tunah rih chuan a kimchangin chiang takin a la sawi theih loh va, Public hearing neih zawhah Environmental Clearance te kan dil phawt hnu-ah kan apply ang a, a tahtawlin compensation chungchang chu kan buaipui ang”*

Chairman of the Meeting: *“Kan hriat ilan theuh angin DC atangin land acquisition emaw, rental a ni emaw, tih fel vek a ngai thin a nih kha. Anni hna thawh dan tur hi hydrocarbons a awm lo anih phei chuan a hmun hi kalsan leh mai tur an nih avangin, Acquisition tak tak a nih theih loh hmel a, rental ang deuh hleka kalte pawh a ngai mai thei. Engpawh ni se, DC Office lam atangin hma kan lakpui turah ngai ila, a tul dan angin kan inhrilhfiah zel turah pawh ngai ila a tha awm e.”*

2. C. Lalchunglura, Teacher Suarhliap H/S

“Ka zawh duh chu Phek 4-na- tui mamawhna chungchang tih kha a ni a. Kan ngaithlak tak ang khan drilling ah 20 m^3 leh domestic-ah 5 m^3 tih a ni a. Chu mi phuhrukna tur tualchung tuikhur leh tuisem tiin kan ngaithla tawh a. Chutih lai chuan Suarhliap khua hi tuiah hian kan harsa khawp mai a, mi 100 lain min rawn tawm phei chuan khawchhungah hian harsatna hi min thlen zual ang em tih hi ka ngaihtuah a, engtia tih nge an tum tih hi ka zawhna a ni e.”

“Tin, a dawt leh chiah mihring hnathawktu mamawhna chungchangah khan ram chung mi 25 mamawh tur thu tarlan a nih lain, pheh 10 – na(1.7) last para-ah chuan mi 25 thiamna nei tih a ni leh baw si a. Ram chung mi an tih hi Mizoram pum huap nge, helai tualchung/khawchhung an tihna nge tih ka zawt duh a. Tualchung/khawchhung mi lo ni ta se, eng thiamna nge neih ngai ang tih kha ka zawt leh duh baw a. Tin, tualchung mi thawk te chu engtia rei nge an thawh dawn, an leiverh chung zawng an thawk ve dawn em tih kha ka zawhna a ni e”.

ONGC:

“Thawktu chungchang: *Hnathawktu tur chungchangah chuan thiamna hranpa neih a ngai lo ang.”*

“Tui chungchang: *Kan tui mamawhte hi tanker hmangin kan phur ang a, lui emaw dil emaw, a remchanna atangin kan lei thin ang”.*

3. Lairothangi, VCP & MHIP President

“Vawiinah hian a lawmawm hlein ka hria a, hetiangte a lo awm chuan khawtlangah malsawmna a lo luang lut dawn nite pawn a hriat theih a. Nichin khan compensation chungchang an sawi tawh a, chuan he oil an laih chhuahna tur hmunah hian mimal ram a tam em em a, Suarhliap ram hi chu mimal ram hian a khat deuh vek a. Saw laiah sawn Kananthar ramah Reserved Forests khawtlangin kan nei ve a.

Tin, hman niah DC-ah hemi chungchang ngaihven hian kan lo kal a, satellite atanga lak niin a map hi kan en thiam lo va, Kananthar kha hmun 2 angin a lang a, chuan a dum vek bawk sia, Kananthar chung vel khi chu niin kan hria a kan ngaihvan chuan. A north, south, east tih vel kha engmah a lang bawk si lo a, hriatthiam a har. Signal that loh vangin inbiak pawh a har a, DC lam pawh biakpawh a har a, a hmunhma min lo hrilh ula chuan VC lam pawhin hma kan lo lak theih nan kan ti a mahse anni lam pawn a hmun hma an hriat loh thu min hrilh a.

Tin, khawtlang hamthatna tur YMA te nen kan lo duang a, khawtlangah mi harsa te te kan awm a, inhlawhmi, nitin thlawhma neia eizawng kan ni. Khawchung miten inhlawhna tur kan mamawh em em a ni tih min lo hriatsak turin ka ngen che u a.

Khawtlang ham thatna tura tan a kan mamawh duan chhuahte chu.

1. Internal Road siamna tur
2. Khawzauhna tura kawngpui siamna
3. Khawchungung street light siamna tur
4. Khawtlang mipui inhlawhna tur
5. Playground siamna tur
6. PA set-sound system
7. Public toilet
8. Ngaw siamna tur
9. Tui pump khawl

“ONGC: ONGC te hi Corporate Social Responsibility (CSR) in min phuar angin khawtlang tana tih tur kan nei ve thin a. School toilet, street light, water tank siam te chu tih theih kan beisei a, khawchungung kawng (internal road) siam that hna pawh a vai vai lo vin kan ti thei ang”.

“Chairman of the Meeting: ONGC-in an hnathawh tawhna hmuna khawtlang tana hamthatna an lo tih tawhte list min pe a. Chungte chu Meidum-ah Medical camp atana pawisa pek te, Moriah Station for the blind Aizawl, Chawlhmun H/S, YMA Conference, Kolasib District Hospital, Hortoki Water Supply Scheme, women empowerment atan, Kolasib-a jail tang te hnenah, Bethany Rehabilitation Centre leh a dang te etc.

Heng khawtlang hamthatna ang chi te hi nangnin in bawhzui zel turah ngai ila. Tin, District Administration lam te nen pawh a tul a nih chuan kan tang tlang zel turah ngai ila.”

4. H.Laldingluaia. Teacher, Middle School. Suarhliap

“Rorel tlangpui khaihawmna tih a mi, pheik 9-na 1.6 ami kha, chhiat tawh emaw vanduinaw tawh chungchanga inenkawldan ruahmanna tiha mi kha zawh duh ka nei a. Hemi chungchangah hian chhiattawhna/ vanduinaw tawh chungchanga in ruahmanna/venhimna tha a awm tur thu chauh kha a lang niin ka hria a. Tin, inkal pawhna tha leh inbiak pawhna tha tikhaihlak lo a, tha taka vawn a nih tur thute a lang a. Hetih lai hian, he hnathawhna atang hian hnathawktu boral emaw, vanduinaw lian tham tak tawh theih a ni a. Hemi chungchangah ruahmanna ziah lan a ni si lo va, eng ruahmanna nge an neih tih ka zawt duh a ni e.

“ONGC. Sawrkar dan ding lai (Govt. of Mines Act) angin a hmuna thawktu tupawh compensation pek theih a ni ang,”

“Chairman of the Meeting: Thihna hial lo thleng ta se, luman ang chi te a zat in sawi thei em?”

“ONGC: A zat chiah kan sawi thei lo. Govt. of Mines Act-in a sawi ang zelin tanpuina pek a ni ang. Amaherawhchu ONGC te hian accident thleng lo thei ang ber turin hna kan thawk a, kum 5 vel chhung hian oil verhna khur 100 vel atangin accident vawi 1 chiah kan tawk a ni. Local workers ang ho kha chu kan thawhtir dawn lo. Heng hmunah hi chuan trained workers te full equipment, hard hat ang chi te nena inthuum chauh an thawk dawn. Local workers te a hlauhawm laiah hna kan thawh tir dawn lo a, heng hmunah hi chuan trained workers ten invenna hmanrua te nen an thawk ang”.

5. **Pu Lalzarthanga, Teacher, Suarhliap High School, Suarhliap.**

“Nichina presentation kan ngaihthlakah khan, a him chin tih vel kha a awm nualin ka hria a, kha tah khan a him lo chin kha a awm turah ka han ngai ngawt a. Nu leh pa kan kal tha a, sikul naupangte leh khawtlang naupangte hi sava veh emaw ramhnuaihan han kal mai mai chingte hi kan ni a. Helaiiah hianin Chenna in atanga hlauhawm chin emaw kha chiang takin a sawi theih em tih kha ka zawhna a ni a. Mihring chenna atangin engtia hla nge a him chin? A bul hnaia naupang infiam te tan hlauhawm a awm thei ang em tih kha mipui himna atan ka zawhna a ni e.”

“ONGC. Kan hnathawhna hmun hi hung vek a ni ang. A hnathawhna lai bik, Zone Zero kan tih lai hi a lai tak vela awm a ni a, chumi atanga 200m vel chhungah chuan tumah kal phal a ni lo vang. Zone khat (1) chiah, Zone Zero kan tiha hi a hlauhawm lai ber tur chu a ni mai a, chu mi atanga 200 m bawr velah hung a ni ang a, vengtu indah vek a ni bawk ang. Chuvangin hlauhawm a awm lo ang”.

“Chairman of the Meeting. Heng lai hmun hi tlawh pawh theih loha dah (demarcate) vek tur a ni dawn tih a ni a. A hlauhawm chin an tih kha chu residential area atangin a hla dawn a, tin, midang luh theih lohian an hung vek dawn a ni. Chuvangin an sawi ang khan hlauhawm lo turah ngai ila. Anni pawn mipuite him nan theihtawp an chhuah beisei ang. Amaherawhchu, khawtlang mipuite ka ngen duh chu kan naute kan fate pawh kha hrilh ta tho ila, naupangte chu kan hriat angin an harh a, nu leh pa leh pi leh pute hmunphak lohah an lo awm thin avangin, saw lai saw chu chutiang khatiang chuan tih kha hrilhhriat tho chu a tha ang.”

6. **Pu B. Sangzuala, Suarhliap.**

“Helaiiah hian oil hi lo hmu chhuak ta se la, khawl chi hrang hrang hman a ngai ngei ang a, chung chuan boruak nasa takin a tichhe thei dawn a. Chung boruak chhia lo insiam/lo awm tur lakah hian khaw mipuite pawhin harsatna namenlo kan tawh theih dawn avangin chumi lakah kan him theih dan kawng chu a awm thei em tih hi kan zawt ve duh a ni.”

“ONGC. Pollution awm thei chungchangah chuan Mizoram Pollution Control Board ten uluk takin kan hnathawhte min vil reng dawn a. Tin, boruak, ri bengchheng, tui

leh pollution dangte enkawl turin pawl dang 2 emaw 3 maw te nen inremsiamna (contract) kan buaipui mek bakah kan bawllhlawh paih chhuah; tui ang te pawh hman nawn leh zel tura ruahman a ni. Chuvangin hemi chungchanagh hian harsatna a awm lo vang.”

7. Thangbika , Suarhliap

“Zirchianna - A hmun chungchang tih phek 1 naah khan ‘forest hmun pakhat a awm tih’ ziak a ni a. A hmunah kan la kal lo ve an tih avangin chu Forest chu khawiah nge a awm? **Tlansangah** nge **Bawk Tlangah** nge tih hi a chiang flat lo va. Bawk Tlangah hian forest hmun pakhat a awm a, chu chu an rawn sawi hi lo ni ta se, phek 4-naah a ram duh zau zawng kha meter 200 bawr vel tih a ni leh a. Tin, Mizopa sawidanin tin 7 – 7.5 vel a nih thu an ziak bawk a. Khatah khan lei kha lo verh dawn ta sela, meter 4000 vel verh tur chuan khawl lian tak a lo ngai ang a, helaia ram neitute leh a panna tur kawngin a palflang ram neitute khan compensation engting nge an hmuh ang? An hotute an inbe rem dawn nge, an mahniin dan ding lai an nei sa anga chu chu an hmang mai dawn nge ni a, DC-te kaihhruaina/hriatpuinain dan angin a hlawmin an ti dawn nge, eng ang ruahmanna nge awm?”

“ONGC: Lei verhna tur hi forests chu a ni ngei ang. Mimal pahnih khat ram pawh a tel thei mai thei. Ram kan la dawn a nih chuan DC office kaltlangin kan ti ang. Keimahnin mimal nen inremna kan lo Siam thiang lo a, joint survey neih phawt a ngai ang a, engkim DC te kaihhruaina hnuaiah dan ang thlapin ram lak chungchang chu kan kalpui ang.”

***Chairman:** Ram acquire tur reng reng chu DC Office kaltlanga tih tur a ni a, chu chu anni pawh hian an hrechiang a. Anni pawn dilnate an rawn ziak ve ang a, chutah anmahni ONGC officials te, Revenue leh DC lam atang ten joint survey kan nei ang a. Tu ram nge, khawi lai nge chiang takin chhang thei rih lo mahse dan ang vekin thil kalpui a ni dawn a ni.”*

Mizoram Pollution Control Board aiawhin lawmthu a sawi zawhin, Chairman in inkhawm a titawp ta a ni.