

KA PASOH

Ia kane ka projek la mang na bynta ban tih ia u maw Boulder na “***Nongthymmai Village, Raid Mawret, Myllem Syiemship, District- Ri-Bhoi, Meghalaya***”. Ka jingpynmih ba la mang ka long kumba 3,03 ,320 MT/shi smen da ka rukom jingtih najrong khyndewryngkat bad ki kor ba la pyiniaid lang da ki briew ban tih. Ka jingtih kan long ha ka jaka ba la shim wai.

Ki Paia Jingthew		Pillar	Latitude (N)	Longitude (E)	
		A	26° 06' 16.30"	91° 49' 7.90"	
		B	26° 06' 15.60"	91° 49' 11.70"	
		C	26° 06' 9.83"	91° 49' 9.98"	
		D	26° 06' 10.88"	91° 49' 5.54"	
Kyrteng jong ka projek	“Shri Andreas Nathaniel War’s Boulderstone Mine ”				
Shnong	Nongthymmai Village ,Raid Marwet Myllem Syiemship				
Tehsil	-				
District	Ri-Bhoi				
State	Meghalaya				
Kyrteng bad Jaka sah jong u Applicant	Shri Andreas Nathaniel War KENCHES TRACE LABAN East Khasi Hills, Meghalaya				
Station Rel ba jan tam	Guwahati Railway Station, 8.94 Km, shaphang Shatei-Sepngi				
Kad Liengsuin ba jan tam	LBG International Airport Guwahati, 22.93, towards West direction				
Ka surok ba kongsan ba jan tam	NH-27, 1.93 km, shaphang Mihngi NH-6,6.79 km, shapahng Shatei-Mihngi				
Kyrteng u marpoh khyndew	Maw Boulder				
Area (Ha) kat kum ka LoI	2.16 Ha				
Jinglong jingman jong ka jingtih	5.27 snem				
Jinglong jong ka jingtih	Themai				

Ka projek ba la mang ka dei da ka jingtih na jrong khyndew ryngkat bad ki kor ba la pyntreikam lang da ki briew, haba ka ka jingtih ia u maw Boulder yn sa pyndep. Ki puh shilum kin sa don ban weng ia ka khyndew ba shong hajrong bad kaba shong ha tyngkap jong u maw. Ka rukom tih ia u maw kan long na jrong u khyndew da ki kor ba la pyntreikam lang da ki briew ba kynthup lang ka jingsam shapoh bad jing pynbthei. Ka jingtih kan long ha kato ka jaka ba la ai wai ha shnong Umduba, Killing, 9th Mile, Raid Marwet, Distirict- Ri-Bhoi, State - Meghalaya ia kaba ka jingtih ba bun tam ka long 6, 43, 608 TPA u maw Boulder ban tih. Ka Jingsam shapoh bad jingpynbthei la mang ha ka jingtih. Terms of Reference (ToR) ia ka projek ba la mang la ai da ka

Ka Mat Jong Kane ka Projek

1.	Kyrteng u Nongshimwai bad jaka sah	Shri Andreas Nathaniel War Kenches Trace Laban District-East Khasi Hills Meghalaya															
2.	Kyrteng jong ka Projek	“Shri Andreas Nathaniel War’s Boulderstone Mine”															
3.	Jaka jong ka Projek	-															
	Kyrteng jong ka Shnong	Shnong Umduba, Killing, 9 th Mile, Raid Marwet															
	District	Ri- Bhoi															
	State	Meghalaya															
4.	Kyteng jong u marpoh khyndew	Maw Boulder															
5.	Ka jingheh ka jaka ba lah mang ban ai wai (Ha)	2.16 Ha															
6.	Ka jingheh ka jaka ba long ban tih ia u Mawshun	1.944 Ha															
7.	Ba heh tam bad duna tam ka mRL hapoh ka jaka ban ai wai	172 mRL to 70 mRL															
8.	Ki Paia Jingthew	<table border="1"> <thead> <tr> <th>Pillar</th><th>Latitude (N)</th><th>Longitude (E)</th></tr> </thead> <tbody> <tr> <td>A</td><td>26° 06’ 16.30”</td><td>91° 49’ 7.90”</td></tr> <tr> <td>B</td><td>26° 06’ 15.60”</td><td>91° 49’ 11.70”</td></tr> <tr> <td>C</td><td>26° 06’ 9.83”</td><td>91° 49’ 9.98”</td></tr> <tr> <td>D</td><td>26° 06’ 10.88”</td><td>91° 49’ 5.54”</td></tr> </tbody> </table>	Pillar	Latitude (N)	Longitude (E)	A	26° 06’ 16.30”	91° 49’ 7.90”	B	26° 06’ 15.60”	91° 49’ 11.70”	C	26° 06’ 9.83”	91° 49’ 9.98”	D	26° 06’ 10.88”	91° 49’ 5.54”
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9.	Ka jingdon baroh u maw	15,98,810 Tons															
10.	Ka jingthmu ban pynmih	3,03,320 TPA															
11.	Ka por pyntreikam ba la ai wai	10 snem															
12.	Ka jingpynmih ha ka shi sngi	1011.06 tones															
13.	Ka rukom tih	Ka jingtih na jrong u khyndew da ki kor ba la pyntreikam lang da ki briew ba kynthup lang ka jingsam shapoh bad jing pynbthei															

14.	Ki sngi ba treikam	300
15.	Ka jingpyntreikam ha ka shi sngi	8 kynta ba bun tam ha ka por mynsngi
16.	Ka jingdon ki nongtrei	59
17.	Ka jingiaid ki kali ha ka shi sngi	202 Truck (kawei ka liang)
18.	Jait Jaka	Jaka riew shimet
19.	Ba jylliew tam ban tih	70 mRL to the probable category
20.	Ka surok ba jan tam na kane ka jaka	NH-27, 1.93 km, shaphang Mihngi NH-6, 6.79 km, shaphang Shatei-Mihngi
21.	Jingdonkam Um	<u>JINGDONKAM UM</u> 1 – Um dih bad Um Iing Um sem – 3.2 KLD 2 – Um synreit pum pum – 0.90 KLD 3 – Jingthung Jingtep – 0.90 KLD Ka jingdom lut ia ka um ka long kumba – 5. 00KLD
22.	Kyrteng jong u QCI Accredited Consultant bad u QCI No. bad ka por pyntreikam	GEOGREEN ENVIRO HOUSE PVT LTD, LUCKNOW NABET/EIA/2124/RA0215 24 Tarik Rymphang, 2024
23.	Lada don mukutduma ei ei pyrshah ia kane ka jaka lane ka projek ha kano kano ka ing thawain	Em
24.	Ka jingmang pisa ia ka CER	Rs 90,000/-
25.	Ka jingmang pisa ia ka EMP	Rs. 3,77,250/-
26.	Ki dieng ban thung	225 tynrai

Ia ka jingwad jingtip shaphang ka jingling jingman bad jingdon jingem ka ne ka thain ba nyngkong la sdang ha u Nohprah 2020 haduh u Rympang 2021 ha ka jaka ba 10km.

Ka jingbuh dor baheh tam ia u **PM₁₀** la shem kumba 87.3 µg/m³, katba hapoh ka 24 kynta kiba ki lah ban pyndonkam, ka dei 100µg/m³ ia ki kharkhana bad ki jaka ba ia khleh. La iohi ba ka jingdon jong ka **PM₁₀** ha katei ka jaka kadei naduh 40 µg/m³ – 87.30 µg/m³.

Ka jingbuh dor baheh tam ia u **PM_{2.5}** la shem kumba 36 µg/m³, katba hapoh ka 24 kynta kiba ki lah ban pyndonkam, ka dei 60 µg/m³ ia ki kharkhana bad ki jaka ba ia khleh. La iohi ba ka jingdon jong ka **PM_{2.5}** ha katei ka jaka kadei naduh 16.0 – 36.0 µg/m³.

Ka jingbuh dor baheh tam ia u **SO₂** la shem kumba 6.9 µg/m³, katba hapoh ka 24 kynta kiba ki lah ban pyndonkam ka dei 80µg/m³ ia ki kharkhana bad ki jaka ba ia khleh. La shem u **SO₂** ka shong naduh 3.1- 6.9 µg/m³.

Ka jingbuh dor baheh tam ia u **NO₂ la shem kumba** 10 µg/m³, katba hapoh ka 24 kynta kiba ki lah ban pyndonkam ka dei 80µg/m³ ia ki kharkana bad ki jaka bai a khleh. La shem u **NO₂ ka shong naduh** 6.0 -10.0 µg/m³. La shem ba ha baroh ki shnong ka jingbuh dor ka long kat kum ba la buh.

Ka jingdon ka jingsawa la thew ha ki 8 (phra) jaka sawdong jong ka jaka ba la mang ka projek. Barit bad baheh duh ka jingsawa ba la shim ha ka por mynsngi ka long naduh 12.6 Leq dB bad 15.0 Leq dB, bad barit bad baheh duh ka jingsawa ba la shim haka por mynmiet ka long 10.1 Leq dB bad 11.3 Leq dB.

Ka jingpynkhreh na ka bynta ban pyniaid beit iaaid ryntih ia ka mariang: Environmental Management Plan (EMP)

Kine ki dei ki jingpynkhreh na ka bynta ban pyniaid beit iaaid ryntih ia ka mariang khnang ban pynduna ia ki jingktah kiba lah ban mih na kane ka jingtih ia une u mawshun.

- Ban nym don kano kano ka jingtei ingsah ia ki nongtrei ha ka jaka ban treikam.
- Ban nym don kano kano ka jingthang dieng lane ka shet ka tiew ha ki rud ki kiar marjan bad kane ka jaka.
- Shuwa ban sdang ia ka kam tih mawshun, dei ban don ka jingialang pynsgewthuh bad ki nongtrei ia ki rukom trei bad ki lad jingiada kiba ki dei ban shim. Kum kane ka jingialang pynsgewthuh dei ban pynlong man ka por.
- Lada don kano kano ka jing mynsaw lane ka jing iap noh ki mrad khlaw, dei ban ai jingsumar bad pyndep pynkhuid ia ka met iap ha ka rukom ba dei.
- La mana ban pom bad die ia ki dieng ki siej bad ban phut ia ki jingthung ki kynbat.
- Ka jingtih mawshuh kan hap ban kiar lada don ki kynti iaaid jong ki mrad khlaw.
- Dei ban pyntikna ba ka jingsawa ba mih na ka jingiaid ki kali kit mawshun kan long hapoh jong ki kyndon ba la shah da ka sorkar.
- La mana ban pynlang ia ki maw ba la dep tih ha ki jaka ba marjan.
- Haba iohi ia ki mrad khlaw ba ki iaaid lyngba kane ka jaka ym bit ban beh ne pynthut ia ki hynrei ki nongtrei ki dei ban kiar sharud na ka lynti iaaid jong ki.

Ka prokram ban peit bniah ia ka jinglong ka mariang

(Environment Monitoring Program)

S.No.	Activity	Schedule
Ka jingpeitbniah ia ka jingjaboh ka lyer		
1.	Ban peit bniah ia ka jingkhuid ka lyer katkum ki kyndon ba lah buh da ka MoEF (PM ₁₀ , SO ₂ & NO ₂).	Arsien shi snem lait noh ka por lyiur
Ka jingpeitbniah ia ka jingbha ka um		
2.	Ban peit bniah ia ka ka sla um na ki wah	Arsien shi snem lait noh ka por lyiur
3.	Ban peit bniah da kaba shim nuksa na kawei na ki tyllong thliew um hapoh jaka tih lane	Arsien shi snem lait noh ka por lyiur

	hajan. Ki kyndon ban peit bniah kin dei kiba kongsan tam katkum IS: 10500:1991.	
4.	Ban peit bniah ia ka jing donkam ban synreit um	Dei ban don ka jing buh jingkhein ia kijingsynreit um ba man ka sngi
Ka jingpeitbniah ia ki jingsawa kiba mih		
5.	Ka jingsawa kiba mih na kane ka jaka ba lah shim wai	Arsien shi snem lait noh ka por lyiur
Ka jing pynbit pynbiang ha ki jaka Greenbelt		
6.	Ka jingpeitbniah katkum ka jingpynbeit ia ka jingroi jong ka Greenbelt kat kum ka mining plan	Man u snem
Ka jingpeit bniah ia ka jinglong khyndew		
7.	Ka jingpeitbniah ka khyndew ha ki hynriew tylli ki jaka	Arsien shi snem lait noh ka por lyiur

Lyngba kane ka projek ba la tyrwa, la khmih lynti ba kan ai kam ai jam ia ki nongshong shnong ha ki jait kam bapher bapher kum ka tingtih, ka jing jied, ka jing pynpoi ki mar ryngkat ka jingthung ki dieng ki siej ban sumar ia kane ka jaka. Lah khmih lynti ba ka jingmih na kane ka jingtih bad jingdie ia une u maw kan pynhehia ka jingioh jong ka sorkar kaba lah ban iarap bad kyntiew ia ka ioh ka kot jong ka jylla baroh kawei. Ka jingtih ia une u marpoh khyndew kan pyndap ruh ia ka jingdawa jong ki karkhana ba shna ba tei ha Meghalayabad ki jylla ba marjan. Ia kane ka projek la khmih lynti ba kan nym don kano kano ka jingktah ba sniew ia kamariang bad kino kino ki jingktah kaba la khmih lynti lyngba ka EIA yn lah ban pynduna.