

KA PASOH

Ia kane ka projek la mang na bynta ban tih ia u Mawshun na ka jaka ba long trai da u riew shimet haba yn pyntreikam da ka rukom jingtih najrong khyndew ryngkat bad ki kor ba la pyniaid lang da ki briew ban tih. Ka jingtih kan long ha ka jaka ba la shim wai.

Nongshimwai	Jingheh Hectare (Ha)	Jaka	Jaka sah jong u nongshimwai	Ka jinglong trai jong ka jaka
Smt. Jelika Khongrymmai	1.64	Village Temsuwai, Elaka Wahlong Sirdarship, District- East Khasi Hills, State- Meghalaya	Smti. Jelika Khongrymmai, Mawthangsohkhylung, Wahlong Sirdarship, District- East Khasi Hills, State- Meghalaya	Jaka riew shimet

Ka projek ba la mang ka dei da ka rukom jingtih na jrong khyndew ryngkat bad ki kor ba la pyntreikam lang da ki briew, haba ka ka jingtih ia u Mawshun 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 Village Temsuwai, Elaka Wahlong Sirdarship, Tehsil- Shella Bholaganj, District- East Khasi Hills, State- Meghalaya ia kaba ka jingtih ba bun tam ka long 81,000 ton per annum ia u Mawshun ban tih man u snem . Ka Jingsam shapoh bad jingpynbthei la mang ha ka jingtih. Terms of Reference (ToR) ia ka projek ba la mang la ai da ka SEIAA, Meghalaya.

Ka Mat Jong Kane ka Projek

1.	Kyrteng ka Nongshimwai	Smt. Jelika Khongrymmai									
2.	Ka jaka sah jong ka Nongshimwai	Mawthangsohkhylung, Wahlong Sirdarship, Tehsil- Shella Bholaganj, District- East Khasi Hills, State-Meghalaya									
3.	Kyrteng jong ka Projek	Limestone Mining Projek									
4.	Jaka jong ka Projek	Village Temsuwai, Elaka Wahlong Sirdarship, Tehsil-Shella Bholaganj, District- East Khasi Hills, State-Meghalaya									
5.	Plot/Khasra/Gata No.	-									
6.	Kyrteng Shnong	Temsuwai, Elaka Wahlong Sirdarship									
7.	Tehsil	Shella Bholaganj									
8.	District	East Khasi Hills									
9.	Kyrteng jong u marpoh khyndew	Mawshun									
10.	Ka jingheh ka jaka ba lah mang ban ai wai (Ha)	1.64 Ha									
11.	Ka jingheh ka jaka ba long ban tih ia u Mawshun	1.64 Ha									
12.	Ba heh tam bad duna tam ka mRL hapoh ka jaka ban ai wai	155 mRL (Baheh tam) 90 mRL (Baduna tam)									
13.	Ki Paia Jingthew	<table> <tr> <th>Pillar</th><th>Latitude</th><th>Longitude</th></tr> <tr> <td>1</td><td>25°11'1.50" N</td><td>91°42'11.90" E</td></tr> <tr> <td>2</td><td>25°11'0.70" N</td><td>91°42'12.50" E</td></tr> </table>	Pillar	Latitude	Longitude	1	25°11'1.50" N	91°42'11.90" E	2	25°11'0.70" N	91°42'12.50" E
Pillar	Latitude	Longitude									
1	25°11'1.50" N	91°42'11.90" E									
2	25°11'0.70" N	91°42'12.50" E									

		3	25°10'59.80" N	91°42'13.80" E
		4	25°10'57.60" N	91°42'14.10" E
		5	25°10'57.70" N	91°42'15.50" E
		6	25°10'59.20" N	91°42'17.70" E
		7	25°11'0.58" N	91°42'18.31" E
		8	25°11'4.10" N	91°42'16.80" E
		9	25°11'1.70" N	91°42'15.70" E
14.	Baroh ka jingdon u mawshun	10,05,000 Tons		
15.	Ka jingthmu ban pynmih / shi snem	81,000 TPA		
16.	Ka por wai jaka ba lah ioh jingbit	Pat ioh jingbit		
17.	Jingmih u mawshun ha ka shi sngi	300 tons		
18.	Rukom tih	Ka rukom tih ia u mawshun 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		
19.	Ka sngi treikam ha ka shi snem	300		
20.	Ka por treikam ha ka shisngi	08 kynta ba bun tam ha ka por mynsngi		
21.	Ka jingdon ki nongtrei	33		
22.	Ka jingdon ki kali treikam ha ka shi sngi	30 (Ha baroh arliang)		
23.	Jait jaka	Riew Shimet		
24.	Ba jylliew tam ban tih	72mRL		
25.	Ka surok rong ba jan tam na kane ka jaka	SH-5, 0.90 Km, Sepngi		
26.	Ka jingdonkam um	1 Umdih bad pyndomkam ha iing ha sem- 1.6 KLD 2 Um Pum pum – 2.40 KLD 3 Jingthung jingtep – 1.0 KLD Ka jingdonkam ia ka um baroh ka long kumba 5.0 KLD		
27.	Kyrteng jong u QCI Accredited Consultant bad u QCI No. bad jingkut jong ka kam	GEOGREEN ENVIRO HOUSE PVT LTD, LUCKNOW NABET/EIA/1720/IA0023 haduh 5 tarik Risaw, 2021.		
28.	Lada don mukutduma ei ei pyrshah ia kane ka jaka lane ka projek ha kano kano ka ing thawain	Em		
29.	Ka jingmang pisa ia ka CER	1.0 Lakh		
30.	Ka jingmang pisa ia ka EMP	4.40 Lakh		
31.	Ki dieng ban thung	540 tynrai		
32.	Jinglong Jingman ka jingtih	14 Snem (kat kum ka mining plan ba la		

Ia ka jingwad jingtip shaphang ka jingling jingman bad jingdon jingem ka ne ka thain ba nyngkong la sdang ha u Nohprah 2019 haduh u Rympang 2020 ha ka jaka ba 10km. Ka jingbuh dor ba heh tam na ka bynta u **PM₁₀** la shem ba ka long, 59.60 µg/m³ ha Diengkain (A2) haba ia nujor bad ka 100µg/m³ ba la shah ha ka 24 kynta na ka bynta ki jaka ba don tang ki karkhana bad kiba ia khleh. Ha kane ka jaka la shem ba ka jingrben jong ka **PM₁₀** ka long kumba 50.0 µg/m³ – 59.60 µg/m³.

Ka jingbuh dor baheh tam ia u **PM_{2.5}** la shem kumba 40.2 µg/m³, ha Mawlong (A3) 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 28.6 µg/m³ – 40.2 µg/m³.

Ka jingbuh dor baheh tam ia u **PM_{2.5}** la shem kumba 40.20 µg/m³, ha Mawlong (A3) katba hapoh ka 24 kynta kiba ki lah ban pyndonkam, ka dei 60 µg/m³ ia ki kharkana bad ki jaka ba ia khleh. La iohi ba ka jingdon jong ka **PM_{2.5}** ha katei ka jaka kadei naduh 29.3 µg/m³ – 40.2 µg/m³.

Ka jingbuh dor baheh tam ia u **SO₂** la shem kumba 7.0 µg/m³, ha Sohbar (A4) katba hapoh ka 24 kynta kiba ki lah ban pyndonkam ka dei 80µg/m³ ia ki kharkana bad ki jaka ba ia khleh. La shem u **SO₂** ka shong naduh 4.9 µg/m³ – 7.0 µg/m³.

Ka jingbuh dor baheh tam ia u **NO₂** la shem kumba 14.9 µg/m³, ha A3, A4, A5, A6 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 11.90 – 14.90 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 47.2 Leq dB haduh 54.9 Leq dB, bad barit bad baheh duh ka jingsawa ba la shim haka por mynmiet ka long 39.6 Leq dB haduh 45.9 Leq dB. Ka jingdon ka jingsawa ha baroh ki jaka ka long kat kum ba ai bad ka Ambient Air Quality Standard ia ka jingsawa ka don online ha http://cpcb.nic.in/divisionsofheadoffice/pci2/noise_rules_2000.pdf.

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

Kine ki dei ki jingpynkhreh na ka bynta ban pyniaid beit ia id 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 tieu 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 ia id 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 ia id lyngba kane ka jaka ym bit ban beh ne pynthut ia ki hynrei ki nongtrei ki dei ban kiar sharud na ka lynti ia id 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 thliw um hapoh jaka tih lane hajan. Ki kyndon ban peit bniah kin dei kiba kongsan tam katkum IS: 10500:1991.	Arsien shi snem lait noh ka por lyiur
4.	Ban peit bniah ia ka jing donkam ban synreit um	Dei ban don ka jing buh jingkhein ia ki jingsynreit 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 mawshun kan pynheh ia 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 Meghalaya bad ki jylla ba marjan. Ia kane ka projek la khmih lynti ba kan nym don kano kano ka jingktah ba sniew ia ka mariang bad kino kino ki jingktah kaba la khmih lynti lyngba ka EIA yn lah ban pynduna.