

EXECUTIVE SUMMARY

1.0 INTRODUCTION

Ka projek ba la mang “ Umduba Stone Quarry” ka don ha ka shnong – Umduba Raid Market , P.O Killing, P.S. Khanapara, District- Ri-Bhoi, State - Meghalaya. Ka jingheh ka jaka ka long 4.96 ha. Ka rukom tih ia u maw kan long da kaba shu khlong ia ka khyndew da ki kor bad da ka shu ksam bad pynpait ia u maw.

Ka mining lease ba la ai ha ka M/s. Uranus Stone Product & Co. na ka office jongka Govt. of Meghalaya, Divisional Forest Officer, East Khasi Hills Territorial Division, Shillong. Ka shithi no. KH/8/USP and co./154/9265 dt. 01.11.2017.

Table 1.0 Geographical co-ordinates of mining lease

Sl. No.	Name of Proponent	Pillar No.	Latitude N	Longitude E
1	M/S Uranus Stone Products & Co.	1	26° 4'16.59"N	91° 49' 35.66"
		2	26° 04' 16.56"	91° 49' 34.26"
		3	26° 04' 15.30"	91° 49' 29.25"
		4	26° 04' 13.62"	91° 49' 29.92"
		5	26° 04' 12.54"	91° 49' 31.33"
		6	26° 04' 10.49"	91° 49' 32.21"
		7	26° 04' 08.98"	91° 49' 33.38"
		8	26° 04' 08.49"	91° 49' 35.66"
		9	26° 04' 09.32"	91° 49' 37.13"
		10	26° 04' 11.51"	91° 49' 38.45"
		11	26° 04' 13.38"	91° 49' 39.47"
		12	26° 04' 12.92"	91° 49' 37.42"
		13	26° 04' 15.78"	91° 49' 36.85"

Ka Jingpynithuh ia ka Jaka:

Kane ka dei ka projek pynmih mawthup kaba dei ha ka jaka shimet, Shnong – Umduba, Raid Market, P.O- Killing, P.S. Khanapara, District- Ribhoi, State – Meghalaya, ka jaka ba ia jan duh 6.65 hectare. As per the MoEF &CC, New Delhi Gazette dated 14th September 2006 bad kiwei kiwei de ki amendment, ka rukom khlong ia u Maw la pynhap ha ka category ‘B1’ projek. Ka mining lease ba la ai ia ka M/s. Uranus Stone Products & Co.

Umduba Stone Quarry Project
Village – Umduba, Raid-Market, P.O- Killing, P.S.- Khanapara,
District- Ri- Bhoi, State - Meghalaya
Mining Lease Area– 4.96 ha.,
Proponent : M/S Uranus Stone Products & Co

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Identification of project proponent

Ka Jingpynithuh ia u trai ka Projeck

M/s. Uranus Stone Product & Co. ka dei ka projek ia ka Umduba Stone mine ka dei kaba ia don bynta lang bad u Shi. Ankit Mittal u dei u nongmih khmat bang sign ia ki kot ki sla. Ka jaka shah jaka shong jong ki kadei:

M/S Uranus Stone Products & Co

6 D Shivam Apartment, Vastav Complex, Jaynagae Charali, Tripura Road, Guwahati-781028 (Assam) India

2.0 KHYNDIAT SHAPHANG KA PROJEK.

Table 2.0 Brief Description of the Project

Kyrteng ka Projek	Umduba Stone Quarry Project
Jaka ka Projek	Village – Umduba, Raid-Market, P.O- Killing, P.S.- Khanapara, District- Ri- Bhoi, State – Meghalaya
Toposheet Number	78N/16
Ka rukom tih	Open cast Semi-Mechanized Mining
Seismic Zone	The area comes under Seismic Zone –V
Ki sngi trei.	300
Jinglah ban pynmih	150140 TPA

3.0 KI LAD BAN IADA NA KA JING PYNSNIEW IA KA MARIANG.

Jinglong Jingman jong ka Lyer:

Ki lad jingiada ban tehlakam ia ka jing jaboh ka lyer ha ka por ba tih ia u mar:

- Ia ki kali ba iaid ha ka jaka treikam yn shna bad peit bha ban buh ka jingmih lyer hapoh ki adong.
- Ha jaka pynhap bad pynkiew bad ki lynti iaid, yn pynbuh um ban pashaid ban pynduna ka jingmih kypum.
- Ka jingioh jingkhieñ ia ka jingkhleh khyndew PM10, PM2.5, NOx & CO na ki bapher ki jaka ba tih ha ka por pule Ki jingmih kan iai don hapoh ka National Ambient Air Quality Standards na ki bynta ki kharkhana/ jaka sah briew.

Ka Jinglong bad ka jingpynkhreh na ka bynta Um:

- Kan nym don jingpyllait um jakhlia na ka jaka tih. Jaka tih kan long kum ka jaka buh um.
- Kat kum ka Mining Plan ba la shim bad ka PMCP, ka jingheh jong ka pit kan long hajrong ka um khyndew bad kan ym kynduh.

Ka Jinglong bad ka jingpynkhreh na ka bynta Jingsawa:

- Ka jingsawa na baroh ki jaka ka long man ka por bad ha tang por treikam.
- Ka jingthew ia ka jingsawa ba la shim data ha ka jaka ka long hapoh ka adong jong ka National Ambient Noise Quality Standards.
- Ka jingdon jong ka jingsawa ka long duna haba don ki jingthung, ne ka jaka ba la kah ki lum ki wah/ba shna kali.

4.0 KA JINGPYNKHIE IM BIAN:

Kan ym don ka jingphet shnong na kane ka mining namar ha kane ka jaka ba mar jan ka don ia u maw ba bha, kam don jing eh ia ki nongtrei. Ki nongtrei ki lah ban ioh kam ioh jam ha ki mining ba don ha jan ynda lah kut ka jingim jong katto ka jaka ba la mang. U nongleh mining ruh u dei ban khot ia ki nongtrei.

5.0 KA JINGIARAP NA BA THUNG IA KI JINGTHUNG:

Ka jingthuh ia ki dieng ka long ka ba donkam bha ban control ia ka jingkhuid ka mariang, ka jingthung ia ki dieng ka iarap ban pynlong khuid ne pyn pyngngad ia ka jaka ba la mang ka iarap ban tehlahkam ia ka jingher kip um pum. Ka jing pynkhreh bad ka jingdonkam ban thung ia ki dieng ka long kat kum ba lah kdew harum:

- Ka jingduna ha ka jingher kip um pum.
- Ban tehlahkam ia ka jingsawa.
- Ban tehlahkam ia ka jingtuid ka sboh kyndew.
- Ban pyniadei bad ki jingim ba don ha ka mariang.
- Ban pynbha ia ka jinglong jingman ka mariang.

6.0 SOCIO ECONOMIC ENVIRONMENT

Pynshong nongrim na ka jingwad bniah ia ka jinglong ba don sawdong, ka CER ka la buh ka jingkyrpad na ka PP ban pynkiew ia ka jinglong ka shnong , Ka jingpeit bniah ka long ha ka liang ka shong ka sah ki briew ha shnong, ka jingkoit jingkhiah ki briew bad ka pule puthi, training na ka bynta ki kynthei bad shynrang ban seng khih bad ban pyrshang ban ing ha ki kjat lajong. Ka projek ka don ban shna ia ka painkhana na ka bynta ki kynthei ha ki school ba marjan, bad la mang ia ka jinglut ka long katkum ba la kdew harum.

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TABLE: COST OF CER ACTIVITIES

S.No.	CER	Funds Allocation	
		M/s Uranus Stone Products & Co	Shri Phaisar Shilla
1.	Free distribution of books & uniform to student	70,000	30,000
2.	Medical camps free distribution of medicines	70,000	30,000
3.	Construction & development activities in school or village.	70,000	30,000
4.	Awareness programme for villagers	35,000	15,000
5.	Wash room for girls	35,000	15,000
6	For woman empowerment	70,000	30,000
Total		5,00,000	1,50,000

7.0 BUDGET ALLOCATION FOR EMP IMPLEMENTATION

S. No.		Capital cost (in Rs.)		Annual recurring cost (in Rs.)	
		M/s Uranus Stone Products & Co	Shri Phaisar Shilla	M/s Uranus Stone Products & Co	Shri Phaisar Shilla
1	Pollution Control	3,50,000	1,50,000	70,000	30,000
2	Pollution Monitoring	2,10,000	90,000	1,05,000	45,000
3	Occupational Health	1,05,000	45,000	52,500	22,500
4	Green Belt	1,40,000	60,000	70,000	30,000
5	Miscellaneous (Barbed Wire fencing, garland etc)	70,000	30,000	35,000	15,000
Total		8,75,000	3,75,000	3,32,500	1,42,500

8.0 KA JINGPYNKUT:

Ia ka jingpule EIA la leh kat kum ka jingmynjur ka ToR. Ka jinglong jingman bapher jong ka mariang la peit thuh kaba iadei bad ka jingtreikam mining. Ka jingiadei bad ki jingktah la ithuh bad peitshai. Da la peit bha ki lad ki lynti ban ianujor ia ka jinglong jong ka mariang ia ka Environmental Management Plan la pynkhreh bad la buh ka pisa ba donkam. Ka EMP ka la long ba iar, ba jem bad pher man la ka por ba rai biang.

Ka projek kan pynkiew ia ka jingioh nong ia ka State Govt. bad kumjuh kan rah ia ka ioh ka kot jong ki briew shnong. Ka programme pynbha ia ka greenbelt kan iarap ban kham jyrngam shuh shuh ia ki jaka ba marjan. Kumta, ka projek ba la don kan ym ktah ia ka mariang lane ia ka jinglong jingman ki jingthung jingtep ba marjan. Ka Senior Management kan shym khia ia ka jingrai ia ka projek jong ka EMP bad ki jingpyntreikam ban pyntikna ba ka EMP ka long ba treikam bha bad biang. Kumta, ki lad ki lynti badei yn shim ban jop ia baroh ki thong ba la buh ha ka EMP bad ka projek kan sa wanrah ka jingktah babha ha ka jaka pule.