

**KA JINGBATAI BNIAH SHAPHANG KA JINGPYNTREI KAM  
HAKA BA IA DEI BAD KA JINGKTAH IA KA MARIANG BAD KA  
JINGTHMU BAN THAW LAD BAN PYNHONG DOR IA KA**

Na ka bynta ka

**KA KHLIEHJARI PAR MAWSHUN BA SHAPHANG SHATHIE  
KABA DON KA JINGHEH KA JAKA 33.45 HEKTAR KABA  
DON HA KA SHNONG THANGSKAI, EAST - JAINTIA HILLS  
MEGHALAYA.**

La Shna na ka bynta ka

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La Shna da u



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## JINGKYNTHUP

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## KA JINGBATAI BNIAH SHAPHANG KA JINGPYNTREI KAM

### 1. KA JINGBATAI SHAPHANG KA JINGTHAW LAD BAN PYNTREI IA KA KAM

Ka Meghalaya Cements Limited (MCL) ka don ka jaka halade kumba 90.75 Hektar ban khlong bad ban pynmih ia u mar poh khyndew haka ba ka la dep thied na ki trai jaka bapher bapher bad la dep pynkylla ruh sha ka kyrteng jong ka MCL da ka tnad Revenue Dept jong ka sorkar Meghalaya peit ia ka shithi No. R.D.S. 19/204/385 tarik 31<sup>st</sup> May 2007 ha kaba na kane 33.45 Hektar ka Jaka la dep pan jingbit ban khlong bad ban pynmih ia u Mar Poh khyndew (ML)

Wat la ki Trai shnong trai Muluk ki la dep mynjur ia ka Company ba kan pan ia ka jingbit ban khlong ia u Mar Poh khyndew (ML) hynrei kim shym la shah satia ban khlong ia u Mar Poh Khyndew ha shwa ban ioh ia ka jingbit ia katei ka jaka ba la kdew haneng. Kumta, ka Company kala pyndonkam ia katei jaka ha kata hi ka rukom kumba la kdew bad kala ia id ruh ha kata hi ka Lynti.

Ka Kharkhana Dewbilad jong ka Meghalaya Cement Plant kaba trei kam mynta ka don ka jingheh bad ka bor ban pynmih ia u Clinker 2600 MT ha ka shisngi. Te, namar kata ban ioh ia ka jingdonkam ka kharkhana dewbilad ka M/s. MCL ka la pan jingbit ban khlong ia u mar poh khyndew (ML) kata haduh 33.45 hektar ka jaka bad kala ioh ia ka jingmynjur. Haden ba ka la ioh ia ka jingbit bad ka hukum na ka Sorkar Meghalaya ban khlong ia u mar poh khyndew, kumta ka M/s. MCL kala ioh ia ka jingmynjur na ka Indian Bureau of Mines jong ka Sorkar Kmie ban khlong ia u mar poh khyndew bad ban pynmih haduh 2.24074 (MTPA) ha ka shisnem. Kumjuh ruh ka MCL kala kyrpad bad pan por ban pynkhreh ia ka EIA jingpyntip na ka SEIAA, Meghalaya bad kala ioh ia ka jingbit ban leh ia katei ka kam (TOR) ha ka 24.04.2013.

#### Geographical Location (Fig. 1)

State	Meghalaya
District	East - Jaintia hills
Village	Thangskai
Lease Area	33.45 ha
Toposheet No.	83C/SW
Latitude	25 <sup>0</sup> 12'12" to 25 <sup>0</sup> 12'48"N
Longitude	92 <sup>0</sup> 23'00" to 92 <sup>0</sup> 23'18"E
Altitude	693 m AMSL to 749m AMSL

Ym shym la don surok paidbah ne lain rel hapoh kane ka jaka ba la ai jingbit ban khlong ia u mar poh khyndew. Ka jaka ba la shim wai ka don ka jing jngai kumba 2.5 kms na shaphang mihngi ka surok bah ka NH 44 kaba pyniasoh ia ka Shillong bad Silchar. Ka lain rel kaba jan eh na ka Lumshnong ka don 80 km bad kata ka dei ka Badarpur ka ba don ha ki bynta jong u lain rel ka Guwahati – Lumding – Silchar jong ka N.E.F. Railway (**Fig.2**). Ka jingpyni Dur ia ka jingshim wai ia ka jaka la pyni ha ka dur (**Fig.3**). Ka jinglong jingman jong ka jaka kaba la ioh jingbit ban khlong ia u mar poh khyndew bad kiei kiei kiba don sawdong jong ka, ki long ki ba khohruh khohram bad long lum long them. La kumno kumno u lain ba ia id lyngba kane ka jaka u don kumba 749 m la 693 m kumjuh. Ka bynta ba shaphang shathie sepngi bad shathie mihngi jong kane ka jaka ka long kaba synrang.

Kumba la mynjur lyngba ka jingthaw lad thaw buit ban khlong ia u mar poh khyndew, kumta ka tnad ba peit ia ka jinglong jingman jong ka sla pyrthei (Geological) ka la buh tyngkai ia u mar poh khyndew kumba 22.13 million ton kynthup 17.96 million ton u ba bha ha ka kyrdan, ka jinglong, ka jingrben, bad 4.17 million ton u bym bha ha ka kyrdan, haka jinglong, bad ka jingrben.

La pynshong nongrim katkum ka jinglap na ka jingsam thliw ha ka jaka ba don u Mawshun, kata ka long kat kum ka kyrdan bad jinglong jong u mar poh khyndew ba la shim jingkhein da kaba sam thliw shapoh. Yn sa pyndon kam da ki kor ki bor ka juk stad mynta ban khlong ia u mar poh khyndew, kum ki crawler drill, air compressor, hydraulic excavators, dumpers, etc. Man la ka por ba pyntrei kam. Ia u Mawshun yn sa pharia da kaba samthliw bad da ka ba pyndonkam da ki jingpynbthei. Ia u Mawshun yn sa rong bad kit da ki Dumpers/Tipper Trucks bad Exavators. Ka lynter bad ka pynkiang jong ka par Mawshun ka long 6 m kat juh. Ka rashing jong ka par Mawshun ka long 40-45°. Ka por jong ka par Mawshun kan long la kumno kumno 15 snem, ha ka jingpynmih ia u Mawshun ka long kumba 2.24 MT ha ka shisnem. Ka jingpynlut jingpynsep na ka bynta kane ka kam kan long la kumno kumno kumba Rs,9.00 klur. Ka jingjylliew jong ka par Mawshun ha kaba iadei bad ka jingpyntrei kam ka long 49 m ha ka 670m AMSL. Kumta ka jingkhlong Mawshun kan ym ktah ia ka um kaba don shapoh ryngkew.

## 2. KA JINGBATAI SHAPHANG KA MARIANG

Kat kum ka jingbatai jong ka tnad ba dei peit ia ka jinglong jingman jong ka haw haw bad ka suinbneng (Meteorological) ba ia ka jingshit jingkhriat bad jingsngem la dep shim ha ka por ba leit wad ban ioh jingtip bniah. Ka jingshit jingkhriat ka long 14.3°C haduh 32.6°C, katba ka jingshngem ka ia pher na ka 63.0% sha ka 95.0% hadien ka aiom lyiur. Ka jinghiar u slap ha Lumshnong ha ka shisnem ka long 2415.3mm. Ka jingbeh ka lyer ka paw eh na ki phang ba shathie. Ka jingbeh ka lyer la pyni ha ka dur (Fig.4) Ka Nuxsa la pyni ha ka dur (Fig.5)

Ka CPCB ka la pynshong nongrim na ka bynta ki Nongshong Shnong ha Nongkyndong kata ka long kumne, PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub> Bad CO (ha ka 24 kynta) kata 100, 60, 80, 80 bad 2000 µg/cum kumjuh. Ngi la shim shibun ki nuksa na ki Phra jaka bapher bapher ha ka shi aiom ban dup tip ia ka jinglong jingman jong ka lyer. Ia ka jingiit bniah la pyni ha ka dur harum. Ngi la tynjuh baroh ki parameters kumba la batai da ka CPCB, hynrei baroh ki Parameters la shem ba ki don hapoh u pud ba lah ban shah ha kito ki jaka ba la dep pule ban ioh jingtip bniah. Kumta ngim shem la buh ia ki shilain shilain.

Zone	Station Code	Station	Value of	PM <sub>2.5</sub>	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>x</sub>
Core zone	A1	Mine Site	MAX				
			MIN				
			AVERAGE				
			95 PERCENTILE				
	A2	Plant Site	MAX				
			MIN				
			AVERAGE				
			95 PERCENTILE				
	A3	Chiehruphi	MAX				
			MIN				
			AVERAGE				

Zone	Station Code	Station	Value of	PM <sub>2.5</sub>	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>x</sub>
Buffer zone	A4	Nongsning	95 PERCENTILE				
			MAX				
			MIN				
			AVERAGE				
	A5	Musniang	95 PERCENTILE				
			MAX				
			MIN				
			AVERAGE				
	A6	Umswang	95 PERCENTILE				
			MAX				
			MIN				
			AVERAGE				
	A7	Umladoh	95 PERCENTILE				
			MAX				
			MIN				
			AVERAGE				
	A8	Wahiajer	95 PERCENTILE				
			MAX				
			MIN				
			AVERAGE				

Ka jingiaid jong ki kali ka dei kawei ka daw bah kaba pynmih ia ki jingsawa ka ba ngi lap ha ka por ba ngi leit wad ban ioh jingtip. Ka jingthew ia ka jingsawa ka ia pher na ka 45.2 sha ka 67.3 dBA ha ka por mynsngi bad 40.3 sha ka 65.6 dBA ha ka por mynmiet. Ka jingsawa ha kane ka jaka ka long hapoh u pud ba la buh.

Ka jingiaid pyndap ka um hapoh ryngkew ha ka shisnem ka long 8.079 Ham. Ka jingjylliew ka um ha ka por lyiur ka long 120 haduh 150m shapoh ryngkew. Ka jingbha ka um kaba don halor bad hapoh ryngkew ka long hapoh u pud ba la buh bad batai. class-A, IS 3025 bad IS 10500 kumjuh.

### Result of Surface Water Samples Analysis

Parameter	Unit	Standard	Surface Water Samples			
			SW <sub>1</sub>	SW <sub>2</sub>	SW <sub>3</sub>	SW <sub>4</sub>
pH	---	6.5 - 8.5	6.8	6.5	6.7	6.4
Colour	---	Colourless	Colourless	Colourless	Colourless	Colourless
Odour	----	Odourless	Odourless	Odourless	Odourless	Odourless
Total solid	mg/l	----	239	227	234	230
Total suspended solid	mg/l	----	16	12	14	12
TDS	mg/l	1500	223	215	220	218
Oil and Grease	µg/l	----	0.03	0.05	0.03	0.06
Dissolve oxygen	Mg/l	----	5.3	6.5	5.5	6.4
Total kjeldahl nitrogen as N	mg/l	----	5.2	4.5	4.6	4.5
Ammoniacal nitrogen as N	mg/l	50	0.75	0.60	0.65	0.72

Parameter	Unit	Standard	Surface Water Samples			
			SW <sub>1</sub>	SW <sub>2</sub>	SW <sub>3</sub>	SW <sub>4</sub>
Free ammonia as NH <sub>3</sub>	mg/l	----	<0.1	<0.1	<0.1	<0.1
BOD	mg/l	3	0.3	0.5	0.7	0.9
Arsenic as As	mg/l	0.2	<0.01	<0.01	<0.01	<0.01
Mercury as Hg	mg/l	----	<0.005	<0.005	<0.005	<0.005
Lead as Pb	mg/l	0.1	<0.005	<0.005	<0.005	<0.005
Total chromium as Cr	mg/l	2.0	<0.1	<0.1	<0.1	<0.1
Hexavalent Chromium as Cr	mg/l	0.05	<0.01	<0.01	<0.01	<0.01
Copper as Cu	mg/l	3.0	<0.02	<0.02	<0.02	<0.02
Cadmium as Cd	mg/l	0.01	<0.002	<0.002	<0.002	<0.002
Zinc as Zn	mg/l	5	<0.002	<0.002	<0.002	<0.002
Selenium as Se	mg/l	0.05	<0.005	<0.005	<0.005	<0.005
Nickel as Ni	mg/l	3.0	<0.01	<0.01	<0.01	<0.01
Boron as B	mg/l	2.0	<0.05	<0.05	<0.05	<0.05
Cyanide as CN	mg/l	0.05	<0.01	<0.01	<0.01	<0.01
Chloride as Cl	mg/l	600	25	26	27	24
Nitrate as NO <sub>3</sub>	mg/l	50	0.6	0.5	0.8	0.5
Flouride as F	mg/l	1.5	<0.1	<0.1	<0.1	<0.1
Dissolved PO <sub>4</sub>	mg/l	5.0	0.5	0.3	0.5	0.7
Sulphate as SO <sub>4</sub>	mg/l	400	13	18	15	18
Sulphide as S	mg/l	2.0	0.6	0.7	0.4	0.5
Iron as Fe	mg/l	5.0	0.5	0.7	0.4	0.5
Silica as SiO <sub>2</sub>	mg/l	----	<0.01	<0.01	<0.01	<0.01
Phenolic compound	mg/l	0.005	<0.0001	<0.0001	<0.0001	<0.0001
Residual pesticide	mg/l	Absent	Absent	Absent	Absent	Absent
Sodium Percentage	mg/l	60	<0.05	<0.05	<0.05	<0.05
Calcium as Ca	mg/l	74	20	24	28	25
Magnesium as Mg	mg/l	32	7	9	6	10
Total hardness	mg/l	298	77	74.6	93	139
Coliform cells/100ml	MP N	BDL	Absent	Absent	Absent	Absent

Standard : IS 3025, Class - A, Inland Surface Water  
ND: Not detected  
Surface water sampling stations:- S1: Plant Site S2-Chiehruphi S3-Nongsining S4-Musiang

### Result of Surface Water Samples Analysis

Parameter	Unit	Standard	Surface Water Samples		
			W <sub>5</sub>	W <sub>6</sub>	W <sub>7</sub>
pH	---	6.5 - 8.5	6.8	6.9	6.7
Colour	---	Colourless	Colourless	Colourless	Colourless
Odour	----	Odourless	Odourless	Odourless	Odourless
Total solid	mg/l	----	254	221	214
Total suspended solid	mg/l	----	15	15	14
TDS	mg/l	1500	239	206	200
Oil and Grease	µg/l	----	0.03	0.05	0.07
Dissolve oxygen	Mg/l	----	4.9	5.1	4.6
Total kjeldahl nitrogen as N	mg/l	----	3.3	3.9	3.5
Ammoniacal nitrogen as N	mg/l	50	0.60	0.63	0.75
Free ammonia as NH <sub>3</sub>	mg/l	----	<0.1	<0.1	<0.1
BOD	mg/l	3	0.1	0.1	0.2
Arsenic as As	mg/l	0.2	<0.01	<0.01	<0.01
Mercury as Hg	mg/l	----	<0.005	<0.005	<0.005
Lead as Pb	mg/l	0.1	<0.005	<0.005	<0.005
Total chromium as Cr	mg/l	2.0	<0.1	<0.1	<0.1
Hexavalent Chromium as Cr	mg/l	0.05	<0.01	<0.01	<0.01
Copper as Cu	mg/l	3.0	<0.02	<0.02	<0.02
Cadmium as Cd	mg/l	0.01	<0.002	<0.002	<0.002
Zinc as Zn	mg/l	5	<0.002	<0.002	<0.002
Selenium as Se	mg/l	0.05	<0.005	<0.005	<0.005
Nickel as Ni	mg/l	3.0	<0.01	<0.01	<0.01
Boron as B	mg/l	2.0	<0.05	<0.05	<0.05
Cyanide as CN	mg/l	0.05	<0.01	<0.01	<0.01
Chloride as Cl	mg/l	600	25	23	25
Nitrate as NO <sub>3</sub>	mg/l	50	0.5	0.7	0.9
Flouride as F	mg/l	1.5	<0.1	<0.1	<0.1
Dissolved PO <sub>4</sub>	mg/l	5.0	0.2	0.1	0.3
Sulphate as SO <sub>4</sub>	mg/l	400	14	13	10
Sulphide as S	mg/l	2.0	0.5	0.4	0.5
Iron as Fe	mg/l	5.0	0.5	0.7	0.5
Silica as SiO <sub>2</sub>	mg/l	----	<0.01	<0.01	<0.01
Phenolic compound	mg/l	0.005	<0.0001	<0.0001	<0.0001
Residual pesticide	mg/l	Absent	Absent	Absent	Absent
Sodium Percentage	mg/l	60	<0.05	<0.05	<0.05
Calcium as Ca	mg/l	74	25	30	25
Magnesium as Mg	mg/l	32	12	5	4.5
Total hardness	mg/l	298	108	85	80
Coliform cells/100ml	MPN	BDL	Absent	Absent	Absent
<b>Standard : IS 3025, Class - A, Inland Surface Water</b>					
<b>ND: Not detected</b>					
<b>Surface water sampling stations:- S5: Umswang S6-Umladoh S7-Wajiaher</b>					

Ka jaka ka long kaba dap da ki lum rit ba jyrngam, bad la tap da ki khlaw ki bym lah ban neh slem. Ki jait mrad ba lah ban shem hangne ki long kum ki jait mrad ba par, ki sim, ki jait mrad kiba lah ban im ha ryngkew bad hapoh um, ki jait khniang bapher bapher, ki nailum nai iing, ki rishang, ki kshih, ki shrieh. Niar eh ban lap ba ka don ka jingma ne jingmysaw ia ki mrad ki mreng bad kumjuh ruh ia ki dieng ki siej.

### **3. KA JINGANGNUD BAN PYNDUNA BAD BAN PYNBIANG IA KA JINGKTAH IA KA MARIANG**

Ka jingpyntrei kam ban khlong ia u mar poh khyndew ka lah ban ai jingmyntoi shibun, hynrei mar khongpong pat kan don ka jingktah ia ka Mariang. Ka jingtyrwa ban pynduna ia ka jingktah ia ka Mariang ka long da kaba pyndonkam da ki kor ki bor kiba bit ba biang ban pyntreikam 'Matrix method'.

Ka jingkhmih lynti ban ioh jingmyntoi na kane ka kam kan don ka jingktah ia ka imlang sahlang ha kaba iadei bad ka koit ka khiah, ka jingbun briew, ka jingphet shnong, ka kam, ka thoh ka tar, ka jingtrei, bad ka jingsngew phuhmut phuhmat. Lyngba kane ka jingpyntrei kam ban khlong ia u mar poh khyndew la tyrwa ban pynmih kam haduh 155 ki kam, bad na kine 90 ngut ki briew yn thung kam beit. Yn nang kham pynbha shuh shuh ia ki lad ki lynti haka ba ia dei bad ki lynti syngkieng, ka jingnang jingstad, ka koit ka khiah, ka bor ding bad ka thung kam thung jam.

Don shibun ki bynta ban pyntrei kam ban khlong ia u mar poh khyndew, kan pynmih shibun u pum pum bad ka lyer ba jakhlia. Hynrei lyngba ka buit bad ka jingstad kaba long katkum ki kyndon trei kam ia ka jingkhlong ia u mar poh khyndew, la khmih lynti ba yn sa lah ban pynduna ia ka jingktah ia ka Mariang ka ban long hapoh u pud ba la buh ne batai. Shuh shuh ban pynduna ia ka jingktah ia ka Mariang ha kane ka jaka yn pyndonkam da ka jingtih thliw kaba jhieh, ka jingsynrei um bad ban thung da ki dieng ki siej. Ka jingjakhlia ka um kaba don halor ryngkew ka lah ban dei na ka daw jong ka um slap kaba tuid ha ki por aiom lyiur ka ia khleh lang bad ka um ka ba mih na ki par Mawshun. Kumba la tyrwa ban shna da ki kynja pung ne top kiba skhem bad ki nur um kiba biang ha sawdong ka jaka par Mawshun khnang ba ki jingjakhlia kiba mih nangne kin ym lah shuh ban tuid shawei bad ban pynjakhlia ia ka um kaba don halor ryngkew.

Ka jingjakhlia jong ka um kaba don halor ryngkew ka lah ban wanrah ia ki jait jingpang bapher bapher ha kane ka jaka. Ka jingsumar ia ka um yn sa leh katba lah katba iaid. Ka jingai jingsumar lyngba ki dawai dashin yn sa ai katkum ka jingdonkam. Ka jingktah ia ka um kaba don halor bad hapoh ryngkew kan sa duna lyngba ka jingpyntrei kam ia ka rukom khlong mar poh khyndew kumba la tyrwa.

Dei na ka jingkhlong ia u mar poh khyndew uba don halor ka sla ryngkew, ka jingsawa ka nangjur ha ka por ba samthliw, por pynbthei, ha ka por ba iaid ki kali kit mar kit mata bad ka jingpyniaid ne pyntrei kam ia ki kor ki bor kiba heh. Lyngba ka jingpyntrei kam ha kata ka rukom kaba biang ia ki jingpynbthei, ki kor ki bor, ki jingiada ia ki jingsawa bad lyngba ki jingthung jingtep yn sa lah ban pynduna ia ka jingsawa.

Donkam ban pynroi ne pynbun ia ki jaka ba jyrngam khnang ba yn lah ban pynduna ia ka jingktah ia ki jingthung jingtep. Ka dur jong ka jaka ba mynta bad kaba la tyrwa na ka bynta ka par Mawshun la kdew ha ka dur (Fig.3)



### Existing Core Zone Land use Pattern

Classification of land	Village/District	Total area in Hects.
Total Private Land (non-forest)	Thangskai/ East Jaintia hills	33.45 Waste land

Proposed Land Pattern (Area in Ha.)				
Sl. No.	Features	Planned period	Beyond planned period	Total
1	Mining	16.08	14.88	30.96
2	Roads	0.17	---	0.17
3	Magazine	---	---	---
4	Green Belt	2.32	14.88	2.32
	<b>Total</b>	<b>18.57</b>	<b>14.88</b>	<b>33.45</b>

### Post-operational Land use

Area in Ha.					
Land use	Plantation	Water Body	Public Use	Undisturbed	Total
Mining	30.96	--	--	--	30.96
Road and Infrastructure	0.17	--	--	--	0.17
Green Belt	2.32	--	--	--	2.32
<b>Total</b>	<b>33.45</b>	--	--	--	<b>33.45</b>

The stage wise cumulative plantation is as follows.

### Stage Wise Cumulative Plantation

REQUIREMENT OF PLANTS FOR AFFORESTATION / RECLAMATION										
Year	Un-worked Area (Greenbelt)		Out Side Dump		Dump Area		Top Soil Dump		Total	
	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Trees	Area (Ha)	Tree
1st	0.5	1250			--	--	--	--	0.5	1250
2nd	1.0	2500			--	--	--	--	1.0	2500
3rd	1.5	3750			--	--	--	--	1.5	3750
4th	2.0	5000			--	--	--	--	2.0	5000
5th	2.32	5800			--	--	--	--	2.32	5800
Ultimate	2.32	5800	31.13	77800	--	--	--	--	33.45	83600

Ka jaka ha kaba khlong ia u Mar Poh Khyndew yn sa pyni ha ka dur (Fig.6)

Kan don ka lad tang khyndiat eh ban nang pynbha ia ka rep ka riang. Da kaba pyndonkam ia kane ka jaka ban khlong ia u mar poh khyndew, yn sa lah ban pynmih kam pynmih jam ha ryngkat ka ioh ka kot.

#### **4. KA JINGPYNBEIT BAN AI JINGHIKAI HA KABA IA DEI BAD KA JINGKTAH IA KA MARIANG**

Yn sa thaw da ki kynja kynhun ne ophis hajan kane ka jaka na ka bynta ban pyniaid bad ban peit tikna ia ka jinglong jingman jong ka lyer, ka um, ka jingsawa, bad ka khyndew. Saw tylli ki jaka yn buh ban peit ia ka jinglong jingman jong ka lyer katkum ka jingkdew ne bthah ka MSPCB ban pyniaid ne peit bniah ia ka AAQ ha ka shisien 3 bnai. Shisien 3 bnai yn shim nuksa ia ka um kaba don halor bad hapoh ryngkew ban iit khmih. Ia ka jingsawa yn sa peit bniah khamtam eh ha kito ki bynta ba pynmih jingsawa, ia ka AAQ yn sa leh ia kaba donkam ha ka shisien 3 bnai.

#### **5. KA JINGAI JINGHIKAI BA KYRPANG BAN IOH JINGTIP**

Yn sa ai ia ka jinghikai ba kyrpang khamtam eh ha kaba ia dei bad ka jingtwa khyndew, bad ka jinglong jingman bad ka jingsboh ka khyndew ha kito ki jaka ba don khyndew harud um ne wah.

#### **6. KA JINGIOH JINGMYNTOI NA KANE KA KAM**

U Mawshun u ban sa pynmih na kane ka par Mawshun yn sa pyndonkam ha ka kharkhana dewbilad jong u nongshim wai jaka. Ka kam khlong mar poh khyndew ha ryngkat ka kharkhana dewbilad kan sa kyntiew ia ka ioh ka kot, ka jingnang jingstad bad ka rukom im rukom long ha ka imlang ka sahlang jong ki Trai shnong trai Muluk. Shuh shuh lyngba kane ka kam kan pynmih ia ka jingioh ia ka sorkar Meghalaya bad kumjuh ruh ia ka sorkar kmie ha ka dur ka khajna na ki mar poh-ram-ew.

#### **7. KA JINGTHAW LAD THAW LYNTI BAN IADA IA KA JINGKTAH IA KA MARIANG**

Ka kam khlong mar poh khyndew kan long markhongpong ka jingktah kaba jur ia kiei kiei ki ba don ha ka Mariang kum ka lyer, ka um, ka khyndew bad ka jingsawa. Kine harum ki long ki lad ai jingiada la jied ban pynduna ia ka jingjakhlia ne jingktah:-

- Ka jingpynkhreh ban kah da ki jingkah kiba rben ban lait na ki jingsawa bad kiwei kiwei ki jakhlia jakhlait bad jingktah kiba mih na kane ka kam khlong mar poh khyndew. Ban iada ia ka jingtwa khyndew khnang ba yn lah ban pynbun ne pynmih shuh shuh ia ka jingsboh bad ka jingbha jong ka khyndew.
- Ban ialeh katba lah katba iaaid ban khngiot bad ban pynher krad sha jngai ia u pum pum,ka jingthmu ban synrei da ka um, da ki jait tiar kjit pum pum ban pyndonkam na tyllong ka jingmih pum pum.

- Yn pyniaid ia ka jingpynbthei da kaba pyntreikam da ka buit stad, da kaba pyndonkam da u tikli u bym da don ding.
- Ban shna da ki nur um sawdong ka par khnang ba ka um kan ia id suki.
- Ban shna da ki pung ne top kiba skhem bad kiba don ka jingheh kaba biang.
- Ka um ba tuid lyngba ki nur yn pyniaid haduh ba kan da poi ha trai jong ki pung ne top ha shwa ba kan tuid sha ki nur um ba long hi.
- Ban pyniaid ia ki tiar kharkhana bad ki kor ki bor ha kata ka rukom kaba dei.
- Yn buh da ki tiar iada ia ka jingsawa kiba don bad ki jaka jingpyllait lyer.
- Ka jingthmu ban pyndonkam da ki tiar ai jingiada ialade na ka jingjakhlia ne jingktah
- Yn shna da ki maw ia ki kynroh nur um khnang ba yn lah ban teh la kam ia ka jingtuid laitluid ka um sha trai pung ne top.
- Ka jingpynkhreh ban shna da ki speed breaker maw hateng hateng ha ki nur um.
- Lyngba ki jingthung jingtep yn pynwan dur biang ia ka jaka.

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