

## POABS ROCK PRODUCTS PVT.LTD.

Kuttoor P O, Tiruvalla, Kerala, India - 689 106 Ph:+91 - 469 2743300, Fax: +91 - 469 2743330 Email: mail@poabs.com, www.msand.in

The Director, DoECC & Secretary SEAC Kerala

19-03-2015

'Devi Kripa', Pallimukku, Pettah P.O, Thiruvananthapuram, Kerala – 695024.

Sub: Environmental Clearance – Proposed quarry project Sy. No. 172 at Kodiyathoor Village and Panchayat, Kozhikode Taluk, Kozhikode District, Kerala – Compliance Report – Reg.

#### Ref: File No. 48/SEIAA/KL/7176/2012

**Respected sir**,

Our quarry project was accorded with Environmental Clearance vide Order No. 48/SEIAA/KL/7176/2012 Dt. 23-08-2013. Third compliance report to the specific and general conditions of the Environmental Clearance (hard copy and softcopy (CD)) for the period of September, 2014 – February, 2015 is enclosed.

Thanking you

Yours respectfully,

For M/s POABS Rock Products Pvt. Ltd.

Binu K. Mathew (Managing Director)

Copy to:

The Regional Director,

MoEF Regional Office, Southern Zone, Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wing, II Block, Koramangala, Banglore – 560034.

Factory: Gothambu Road, Nellickaparambu P O, Mukkom, Calicut, Kerala - 673 602, Ph: +91 - 495 2209304, 2209880, Email: kzkd@poabs.in

# COMPLIANCE REPORT TO THE CONDITIONS OF ENVIRONMENTAL CLEARANCE ORDER NO: 48/SEIAA/KL/7176/2012

DT. 23-08-2013

BY

## STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) FOR PROPOSED QUARRY PROJECT

SURVEY NO. 172, KODIYATHOOR VILLAGE AND PANCHAYAT, KOZHIKODE TALUK, KOZHIKODE DISTRICT, KERALA

AT

BY

M/S POABS ROCK PRODUCTS PRIVATE LIMITED NELLIKKAPARAMBU P.O. GOTHEMBU ROAD, CALICUT – 673602

(September, 2014 – February, 2015)

#### **INTRODUCTION**

M/s Poabs Rock Products Pvt. Ltd. is a stone quarry situated at Survey No. 172, Kodiyathoor Village & Panchayat, Kozhikode Taluk, Kozhikode District, Kerala. The quarry project was accorded with the environmental clearance by state Environmental Impact Assessment Authority on 23-08-2013. Six monthly compliance reports to the conditions of the environmental clearance are to be submitted as part of compliance. The compliance report to the specific and general conditions of the environmental clearance for the period of September, 2014 – February, 2015 is being submitted.

#### PART - A – SPECIFIC CONDITIONS

#### **Condition 1)**

Storm water management plans provided in the proposal should be implemented.

#### Compliance

A planned garland drain structure is constructed in the project area to handle storm water. Entire storm water is channelized in to an abandoned quarry pit and the pit opening is guarded with check dam. During this storage, slit/debris in the storm water is sedimented and it prevents the entry of debris/silt in to nearby natural streams. Sediments from storm water collecting pit is removed periodically. The photographs showing the storm water collecting pit is given in Annexure No.1.

#### Condition 2)

Arrangements must be made to provide adequate safe drinking water to all project workers.

#### Compliance

Daily water demand for the project is about 5KLD and the water demand being met from rainwater. Drinking water for project workers are provided from rain water harvesting tank after proper treatment and the quality of drinking water is periodically analyzed by accredited laboratories (Polluchem Laboratories (P) LTD).

#### **Condition 3)**

10 percent of the pit formed on completion of quarrying activities should be used for the storage of water. The rest has to be refilled with the stacked top soil and the overburden and covered with vegetation.

#### Compliance

Ten percentages of the excavated mine area will preserved as water storage area following the closure of the mine. It is planned to build up a green belt in the remaining region by indigenous plant species after reclaimed with stacked dumping and overburden. Grass and Shrub species with strong root system will be planted in the areas prone to erosion especially at foot hills.

## **Condition 4)**

A 20m wide permanent continuous tree belt with deep root system on the upper area of the lease should be provided.

#### Compliance

The upper part of the lease area is covered by natural vegetation with deep root system. The photograph showing the same is attached at Annexure No 2. Details of tree species found in the upper area are given below.

Sl No.	Scientific Name	Common Name	Family
1	Mangifera indica L.	Mavu	Anacardiaceae
2	Artocarpus heterophyllus	Plavu (Jack fruit tree)	Moraceae
3	Cieba pentandra	Panjimaram (Silk cotton tree)	Bombaceae
4	Cocus nucifera	Thengu (Coconut)	Arecaceae

## Condition 5)

A protective wall should be constructed in the upper reaches of the mine area to prevent anticipated soil erosion.

#### Compliance

Majority of the upper reaches of the mine area is covered by natural vegetation with deep root system and the remaining area consist of exposed rocks hence the chance of soil erosion in the upper reaches of the mine is negligible. The risk of causing soil erosion at the foot of the hill is prevented by protective walls. The photographs showing the protective walls at the foot hills are enclosed as Annexure No.3.

## **Condition 6)**

Avoid blasting in the rainy days. Blasting to be resumed only after the flow of the water through channels is stopped.

## Compliance

Blasting is not carried out during rainy days and unfavorable weather conditions. Blasting resumed only after the flow of the water through the channels is stopped.

## Condition 7)

Spent oil from DG sets should be disposed off as per Hazardous Waste (Management & Handling) rules and send to stores for disposal through authorized agents.

#### Compliance

## > Spent oil from DG sets is reused for different purposes

## **Condition 8)**

Amount should be earmarked for CSR components as per the provisions of Companies Bill, 2011.

#### Compliance

As part of the Corporate Social Responsibility, the amount proposed by the company is spending for various social activities. A total of Rs. 2, 39,187/- is spent for CSR activities during the present 6 month. Some of the activities done under CSR programme and the amount spent are given below.

Sl.	Activities	Date	Amount	Annexure
No.				
1	AIYF Thokkad Unit (Cash Donation Paid	01/09/14	1000/-	2A
	For Conducting Onam Event At			
	Thottakadu			
2	Anganavadi Gothambu Road (06 Mm	02/09/14	2112/-	2B
	Metal For Anganavadi Rebuilding)		-	
3	Marriage Donation paid to Radhakrishnan	03/09/14	7000/-	2C
4	Mahila Club Gothambu Road (Cash	04/09/14	2500/-	2D
	Donation Paid For Conducting Event At			
	Gothambu Road)			

		05 100 14 4	1000/	0.5
5	Donation Paid to Universal Brothers Arts	05/09/14	1000/-	2E
	And Sports Club, Mukkam	0.6.100.14.4	200/	0.5
6	Donation Paid to Vasco Arts And Sports	06/09/14	300/-	2F
7	Club Mattumuri Nellickaparambu	11/00/14	4000/	20
7	Yogakshema Sabha Uchakkavu Unit	11/09/14	4000/-	2G
0	Pannikkode Kozhikkode (Cash Donation)	12/00/14	7050/	211
8	Majeed Palat Gothambu Road Mukkam (M Sand Given For House Construction)	13/09/14	7050/-	2H
9		15/00/14	7000/	21
9 10	Vinod C M (Marriage Donation) Bala Gokulam Kodiyathoor (Cash	15/09/14 17/09/14	7000/- 3500/-	21 2J
10	Donation For Conducting "Sreekrishna	17/09/14	3300/-	2)
	Jayanthi" Event At Kodiyathoor			
11	Aisha Gothambu Road, Nellickaparambu	18/09/14	6250/-	2K
11	Po Mukkam, Calicut (Material	10/03/11	02307	211
	Contribution)			
12	Priyadarshani Club Nellickaparambu P O	19/09/14	7580/-	2L
	Gothambu Road Mukkam, Calicut (Cash	, ,	,	
	Donation Paid For Ramzan Relief)			
13	Bishop House Thamarasery , Calicut (	22/09/14	2450/-	2M
	Material Contribution)			
14	Muhammed Shi House Kodavangaed	22/09/14	1000/-	2N
	Kuttooli (Marriage Donation)			
15	N.K Asharaf Mukkam (Material	24/09/14	2500/-	20
	Contribution)			
16	Comunist Parti Of India, Branch	25/09/14	2500/-	2P
	Committee, Gothambu Road (Cash			
4 🗖	Donation)	DC 100 11 1	200 /	20
17	Daya Centre Medical College (Cash	26/09/14	300/-	2Q
18	Donation)	26/00/14	104007	2R
10	C.T Muneer Cheruvadi, Mukkam Calicut Foreign Liquir Cunsumers Rehabiltation	26/09/14	10400/-	2R 2S
19	And Welfare Charitable Society	27/09/14	2000/-	23
	Thonakkal P O , Tvm (Cash Donation)			
20	Haythul Islam Kutooli (Cash Donation)	09/10/14	750/-	2T
20	Donation Paid to Malabar Sambathika	11/10/14	500/-	20
	Pinnokka Kshema Society Red No 25	,-0,-1	5007	20
	/2009 Thamarasery Kozhikkode			
22	Polukunnu Anganavadi Pannikkode (Cash	15/10/14	20000/-	2V
	Donation)	, ,	, ,	
23	Hindhu Mahasabha Chottanikkara Bavan	16/10/14	1000/-	2W
	Thathamangalam Palakkad (Cash	-	-	
	Donation)			
24	Nishad Pannikkode (Material	17/10/14	3525/-	2X
	Contribution)			
25	Hindhu Parlieament Uthataramekhala	18/10/14	1000/-	2Y

	Committee Kozhikkode (Cash Donation)			
26	Govt High School Vettilapara (Cash Donation)	20/10/14	500/-	2Z
27	Dr. Kr Narayan Foundation Charitable Society Ho Tvm Subha Nilayam Thiruvallam P.O (Cash Donation)	23/10/14	500/-	2Z1
28	Daya Centre Medical College (Cash Donation)	28/10/14	300/-	2Z2
29	Sajeena KK Mattumurikkal Nellickaparambu P.O	28/10/14	1000/-	2Z3
30	Friends Arts And Sports Club Thottumukkam (Cash Donation)	10/11/14	1000/-	2Z4
31	Mukkam Subdistrict Youth Festivel St Sebstian Higher Secondery School Koodaranji (Cash Donation)	11/11/14	1500/-	2Z5
32	Udyagiri Sri Dharmasastha Kshetram Koombara Basar Kozhikkode (Cash Donation)	12/11/14	500/-	2Z6
33	Sanilkumar Thiruvananthapuram (Medical Expence Paid)	13/11/14	14000/-	2Z7
34	Cybo Cheruvadi (Cash Donation)	14/11/14	2000/-	2Z8
35	Sanil Kumar Thiruvananthapuram (Medical Expence Paid)	15/11/14	11000/-	2Z9
36	Sayed Muhammed Ali Shihab Thangal Memmorial Building Pannikkode P.O Mukkam,Clt - 673 602 (Cash Donation)	15/11/14	2500/-	2Z10
37	National Alliance Of SCST Organization Kozhikkode	19/11/14	1000/-	2Z11
38	Sasi Nellickaparambu Po Gothambu Road (Medical Expence Paid)	20/11/14	10000/-	2Z12
39	Akhila Kerala Ayyappa Seva Sangham Thottumukkam, Madambi (Cash Donation)	24/11/14	3000/-	2Z13
40	Koottayma Arts And Sports Club Mattumurikkal Nellickaparambu P.O Mukkam(Cash Donation)	28/11/14	1000/-	2Z14
41	Pannikkode Sri Ayyappa Bhajanamadam Pannokkode P.O Mukkam [Via] , Clt(Cash Donation)	29/11/14	2000/-	2Z15
42	Cash Paid To Daya Centre Medical College	29/11/14	300/-	2Z16
43	M-Sand Given To Rasheed Kozhikode (Bill No.29544)	29/11/14	7800/-	2Z17
44	Salafi Juma Masjid Knm Eranjimavu,Pannikkode, Mukkam(Cash	01/12/14	5000/-	2Z18

	Donation)			
45	Shinto Thottumukkam Gothamburoad Mukkam, Calicut (Material Contribution)	01/12/14	6620/-	2Z19
46	Thrikkalayoor Sri Mahadeva Kshethram Thrikkalayoor Mukkam(Cash Donation)	03/12/14	3000/-	2Z20
47	Prakrithi Samrakshana Samithi (Cash Donation)	04/12/14	2000/-	2Z21
48	Youva Prathibha Club Karuthaprambu Mukkam, Calicut(Cash Donation)	08/12/14	1000/-	2Z22
49	Darul Ihsan Islamic Academy Nannammukku P.O(Cash Donation)	08/12/14	1000/-	2Z23
50	Sree Vettaykkorumakan Kshetram,Thottekadu(Cash Donation)	19/12/14	500/-	2Z24
51	Bhagavathi Muthappan Kshetram Parappil, Pannikkode (Cash Donation)	22/12/14	2000/-	2Z25
52	Kuttan Gothambu Road Mukkam, Calicut (Material Contribution)	23/12/14	2500/-	2Z26
53	Munavirul Islam Juma Mazjid Puthiyanidam Thottumukkam P.O Areekkode(Cash Donation)	24/12/14	2000/-	2Z27
54	Youth League Kakkad (Cash Donation)	27/12/14	500/-	2Z28
55	National Dalith Federation Kusumagiri, Ekm Kerala(Cash Donation)	27/12/14	500/-	2Z29
56	Sanilkumar Amrutha Kuriod P.O Chadayamangalam Kollam, Kerala(Medical Expense Paid)	27/12/14	10000/-	2Z30
57	Daya Center Charittable Trust Medical College P.O Kozhikkode (Cash Donation)	30/12/14	300/-	2Z31
58	Muneer Gothamburoad Nellickaprambu P.O Calicut(M-Sand Given To Muneer C.T (Bill No.33981)	30/12/14	8550/-	2Z32
59	Ayyappan Nellickaparambu Po Gothambu Road M-Sand Given To Ayyappan (Bill No.34322)	01/01/15	6300/-	2Z33
60	Black Cobras Arts & Sports Club Kodiyathur (Cash Donation)	02/01/15	1500/-	2Z34
61	Sri Orunigi Para Devi Kshethram Thekkum Kutti Reg No 1875(Cash Donation)	09/01/15	1000/-	2Z35
62	Pannikkode Sri Kandath Raman Kavu Pannikkode(Cash Donation)	13/01/15	1500/-	2Z36
63	Ch Memmorial L P School Nellickaparambu P.O Mukkam,	13/01/15	5500/-	2Z37

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	Kozhikkode(Material Contribution)			
64	Sri Maha Arunya Devatha Chaithanya	14/01/15	2000/-	2Z38
	Kshethram Karassery Mayangal Mysoor			
	Mala, Kozhikkode(Cash Donation)			
65	Gurumuthappan Bhagavathi Kshethram	14/01/15	1500/-	2Z39
	Theyyathum Kavu (Cash Donation)			
66	Donation Paid to Sri Bhagavathi Gurudeva	19/01/15	1000/-	2Z40
	Kshethram Valayannoor			
	Kuttikkadavu Cherooppa (Cash Donation)			
67	Orunigipara Sri Bhagavathi Kshetram	19/01/15	1000/-	2Z41
	Thekkumkutty Reg No 1875 Alli			
	Mukkam(Cash Donation)			
68	B J Biju Gothambu Road Nellickaparambu	21/01/15	8550/-	2Z42
	P.O Mukkam (Material Contribution)			
69	Madam Prambu Karuvan Kariyathan	22/01/15	1000/-	2Z43
	Kshethram Kalpoor P O Kumaranelloor			
	Mukkam (Cash Donation)			
70	Aisha Gothambu Road Nellickaparambu	26/01/15	3950/-	2Z44
	P.O Mukkam(Material Contribution)	, ,	,	
71	Abhilash Arts And Sports Club	30/01/15	500/-	2Z45
	Poovattuparambu Kozhikode (Cash	00,01,10	0007	2210
	Donation)			
72	Daya Centre Medical College P O	31/01/15	300/-	2Z46
, 2		51/01/15	5007	2240
73	Kozhikkode (Cash Donation)	21/01/15	500/-	2Z47
/3	Cheruvadi Sri Manakkad Gurumuthappan	31/01/15	500/-	2L4/
74	Kshethram Cheruvadi (Cash Donation)	21/01/15		2740
74	Vasco Mattumuri Muttumuri(Cash	31/01/15	500/-	2Z48
	Donation)			
	Total		239187/-	

#### PART - B - GENERAL CONDITIONS

#### Condition 1)

Rain water harvesting to collect and utilize the entire water falling in land area should be provided.

## Compliance

Rain water harvesting system is constructed in the Project site. One excavated pit, check Dam and a concrete tank is used as rainwater harvesting system having the capacity of 3240000, 1 200 000 and 128000 liters respectively.

Photograph showing the same is enclosed as Annexure A. Information of the rainwater harvesting systems are as follows.

Sl.	Туре	Length	Width	Height	Capacity
No.		(m)	(m)	(m)	(L)
1	Excavated mine pit	30	18	6	3240,000
2	Concrete tank	8	4	4	128,000
3	Check Dam	20	30	2	1200000

#### **Condition 2)**

Environment monitoring cell as agreed under the affidavit filed by the proponent should be formed and made functional.

## Compliance

An environmental monitoring cell was formed with Mr. Binu K. Mathew (Managing Director of the Company) as head of the monitoring cell and made functional. Meeting of monitoring cell is arranged monthly and discus the status of the compliance of the specific and general conditions stated in the Environmental clearance order. The details of the monitoring cell members are given below.

Sl. No.	Post	Name	
1	Head of the monitoring cell	Mr. Binu K. Mathew	
	(Managing Director of the		
	Company)		
2	Head in charge (Environment)	Mr. VT Thomas	
3	Senior Environmental Officer	Mr. Rinoy Varghese	
4	Environmental Officer	Mr. Navin Xavier	
5	Name of the environmental officer	Mr. Ramesh Babu K	
	in charge at site		
6	Name of the officer Environment,	Mr. Maria Suainathan	
	Health and safety at site.		
7	Name of the Asst. officer of	Mr. Chinippi Jeevarathnam	
	Environment, Health and safety at		
	site		
8	Name of the environmental	M/s Enkay Enviro Services Pvt. Ltd.	
	consultant	& M/s Environmental Engineers &	

				Consultants Pvt. Ltd
9	Address	of	Environmental	M/s Poluchem Laboratory Pvt. Ltd.
	laboratory			

#### **Condition 3)**

Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, inclusive of approach road and internal roads.

#### Compliance

There is natural vegetation including trees and shrubs in the sides of tarred road and parking areas. We planted the area with less vegetation by tree saplings. Details of the tree species planted along the road side as follows. Photographs showing the same is given Annexure A1

Sl No.	Scientific Name	Common Name	Family
1	Casuarina equisetifolia L.	Choolamaram	Casuarinaceae
2	Acacia mangium Wild	Mangium	Leguminosae
3	Mimusops elengi L.	Spanish Cherry/ Elanji	Sapotaceae

## Condition 4)

The project shall incorporate devices for solar energy generation and utilization wherever possible.

#### Compliance

Solar energy devices are installed in the project area. Ten solar lights having the capacity were installed in the road side, magazine area, office area, crusher units etc. A Biogas plant and associated small scale cattle, duck and chicken farm is also maintained in the project site. This all makes the site a good eco friendly area. Photographs showing Solar energy devices are given in Annexure A2

#### **Condition 5)**

Sprinklers shall be installed and used in the project site to contain dust emissions.

#### Compliance

Fixed sprinklers are installed in the crusher unit to contain dust emission generated during Crushing & Screening operation. Other areas (tarred road and project area) are watered by sprinkler system installed in Tanker Lories at regular intervals.

#### **Condition 6)**

The eco-restoration plan submitted with the proposal should be fully implemented.

#### Compliance

Following the shutting of the mine, ten percent of the excavated pit area will maintained as water storage area. It is proposed to develop a green belt in the remaining area with plant species after reclaimed with stacked dumping and overburden. List of some of the selected indigenous plants for green belt development is given below.

Sl No.	Scientific Name	Common Name	Family
1	Aegle marmelos (L.) Corrêa	Bael Tree/Stome apple/ Koovalam	Rutaceae
2	Alstonia scholaris (L.) R. Br.	Ezhilampala/ Devil Tree	Apocynaceae
3	Artocarpus hirsutus Lam.	Wild Jack Fruit Tree/Anjili	Moraceae
4	<i>Cinnamomum malabatrum</i> (Burm.f.) J.Presl	Cinnamon/ Vazhana	Lauraceae
5	Mimusops elengi L.	Elenji	Sapotaceae
6	Saraca asoca (Roxb.) Willd.	Ashoka tree/ Asokam	Fabaceae

#### **Condition 7)**

At least 10 percent of the excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with indigenous plant species that are eco-friendly.

#### Compliance

Following the closure of the mine, ten percent of the excavated pit area will retained as water storage area. In the remaining area, it is planned to develop a green belt with indigenous vegetation after reclaimed with stacked dumping and overburden. Grass and Shrub species with strong root system will be planted in the areas prone to erosion especially at the foot of the hill.

#### **Condition 8)**

Rain water harvesting capacity should be installed as per the prevailing provisions of KMBR/KPBR

#### Compliance

Would be complied. The present project consists of an area of 4.8240 hectare and the entire project requires close to 5,000 liters of water per day. Rain water harvesting system is provided in the project site. One excavated pit, Check Dam and a concrete tank is used as rainwater harvesting system having the capacity of 3,368,000 liters. The pits can store water for all the years, and makes the company self-sufficient in its water needs.

#### **Condition 9)**

Corporate Social Responsibility agreed upon by the proponent should be implemented in tune with the conditions specified in Companies Bill, 2011.

#### Compliance

As part of the Corporate Social Responsibility, the amount proposed by the company is spending for various social activities. A total of Rs. 2, 39,187/- is spent for CSR activities during the present 6 month. Some of the activities done under CSR programme and the amount spent are given below.

Sl.	Activities	Date	Amount	Annexure
No.				
1	AIYF Thokkad Unit (Cash Donation Paid	01/09/14	1000/-	2A
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2	Anganavadi Gothambu Road (06 Mm	02/09/14	2112/-	2B
	Metal For Anganavadi Rebuilding)			
3	Marriage Donation paid to Radhakrishnan	03/09/14	7000/-	2C
4	Mahila Club Gothambu Road (Cash	04/09/14	2500/-	2D
	Donation Paid For Conducting Event At			
	Gothambu Road)			
5	Donation Paid to Universal Brothers Arts	05/09/14	1000/-	2E
	And Sports Club, Mukkam			
6	Donation Paid to Vasco Arts And Sports	06/09/14	300/-	2F
	Club Mattumuri Nellickaparambu			

7	Yogakshema Sabha Uchakkavu Unit	11/09/14	4000/-	2G
8	Pannikkode Kozhikkode (Cash Donation) Majeed Palat Gothambu Road Mukkam (M	13/09/14	7050/-	2H
9	Sand Given For House Construction)		7000/-	21
	Vinod C M (Marriage Donation)	15/09/14		
10	Bala Gokulam Kodiyathoor (Cash Donation For Conducting "Sreekrishna Jayanthi" Event At Kodiyathoor	17/09/14	3500/-	2J
11	Aisha Gothambu Road, Nellickaparambu Po Mukkam, Calicut (Material Contribution)	18/09/14	6250/-	2K
12	Priyadarshani Club Nellickaparambu P O Gothambu Road Mukkam, Calicut (Cash Donation Paid For Ramzan Relief)	19/09/14	7580/-	2L
13	Bishop House Thamarasery ,Calicut ( Material Contribution)	22/09/14	2450/-	2M
14	Muhammed Shi House Kodavangaed Kuttooli (Marriage Donation)	22/09/14	1000/-	2N
15	N.K Asharaf Mukkam (Material Contribution)	24/09/14	2500/-	20
16	Comunist Parti Of India, Branch Committee, Gothambu Road (Cash Donation)	25/09/14	2500/-	2P
17	Daya Centre Medical College (Cash Donation)	26/09/14	300/-	2Q
18	C.T Muneer Cheruvadi, Mukkam Calicut	26/09/14	10400/-	2R
19	Foreign Liquir Cunsumers Rehabiltation And Welfare Charitable Society Thonakkal P O , Tvm (Cash Donation)	27/09/14	2000/-	2S
20	Haythul Islam Kutooli (Cash Donation)	09/10/14	750/-	2T
21	Donation Paid to Malabar Sambathika Pinnokka Kshema Society Red No 25 /2009 Thamarasery Kozhikkode		500/-	2U
22	Polukunnu Anganavadi Pannikkode (Cash Donation)	15/10/14	20000/-	2V
23	Hindhu Mahasabha Chottanikkara Bavan Thathamangalam Palakkad (Cash Donation)	16/10/14	1000/-	2W
24	Nishad Pannikkode (Material Contribution)	17/10/14	3525/-	2X
25	Hindhu Parlieament Uthataramekhala Committee Kozhikkode (Cash Donation)	18/10/14	1000/-	2Y
26	Govt High School Vettilapara (Cash Donation)	20/10/14	500/-	2Z
27	Dr. Kr Narayan Foundation Charitable	23/10/14	500/-	2Z1

	Society Ho Tvm Subha Nilayam			
28	Thiruvallam P.O (Cash Donation)DayaCentreMedicalCollegeCollegeCash	28/10/14	300/-	2Z2
29	Donation) Sajeena KK Mattumurikkal	28/10/14	1000/-	2Z3
30	Nellickaparambu P.O Friends Arts And Sports Club Thottumukkam (Cash Donation)	10/11/14	1000/-	2Z4
31	Mukkam Subdistrict Youth Festivel St Sebstian Higher Secondery School	11/11/14	1500/-	2Z5
32	Koodaranji (Cash Donation) Udyagiri Sri Dharmasastha Kshetram Koombara Basar Kozhikkode (Cash Donation)	12/11/14	500/-	2Z6
33	Sanilkumar Thiruvananthapuram (Medical Expence Paid)	13/11/14	14000/-	2Z7
34	Cybo Cheruvadi (Cash Donation)	14/11/14	2000/-	2Z8
35	Sanil Kumar Thiruvananthapuram (Medical Expence Paid)	15/11/14	11000/-	2Z9
36	Sayed Muhammed Ali Shihab Thangal Memmorial Building Pannikkode P.O Mukkam,Clt - 673 602 (Cash Donation)	15/11/14	2500/-	2Z10
37	National Alliance Of SCST Organization Kozhikkode	19/11/14	1000/-	2Z11
38	Sasi Nellickaparambu Po Gothambu Road (Medical Expence Paid)	20/11/14	10000/-	2Z12
39	Akhila Kerala Ayyappa Seva Sangham Thottumukkam, Madambi (Cash Donation)	24/11/14	3000/-	2Z13
40	Koottayma Arts And Sports Club Mattumurikkal Nellickaparambu P.O Mukkam(Cash Donation)	28/11/14	1000/-	2Z14
41	Pannikkode Sri Ayyappa Bhajanamadam Pannokkode P.O Mukkam [Via] , Clt(Cash Donation)	29/11/14	2000/-	2Z15
42	Cash Paid To Daya Centre Medical College	29/11/14	300/-	2Z16
43	M-Sand Given To Rasheed Kozhikode (Bill No.29544)	29/11/14	7800/-	2Z17
44	Salafi Juma Masjid Knm Eranjimavu,Pannikkode, Mukkam(Cash Donation)	01/12/14	5000/-	2Z18
45	Shinto Thottumukkam Gothamburoad Mukkam, Calicut (Material Contribution)	01/12/14	6620/-	2Z19
46	Thrikkalayoor Sri Mahadeva Kshethram	03/12/14	3000/-	2Z20

	Thrikkalayoor Mukkam(Cash Donation)			
47	Prakrithi Samrakshana Samithi (Cash Donation)	04/12/14	2000/-	2Z21
48	Youva Prathibha Club Karuthaprambu Mukkam, Calicut(Cash Donation)	08/12/14	1000/-	2Z22
49	Darul Ihsan Islamic Academy Nannammukku P.O(Cash Donation)	08/12/14	1000/-	2Z23
50	Sree Vettaykkorumakan Kshetram,Thottekadu(Cash Donation)	19/12/14	500/-	2Z24
51	Bhagavathi Muthappan Kshetram Parappil, Pannikkode (Cash Donation)	22/12/14	2000/-	2Z25
52	Kuttan Gothambu Road Mukkam, Calicut (Material Contribution)	23/12/14	2500/-	2Z26
53	Munavirul Islam Juma Mazjid Puthiyanidam Thottumukkam P.O Areekkode(Cash Donation)	24/12/14	2000/-	2Z27
54	Youth League Kakkad (Cash Donation)	27/12/14	500/-	2Z28
55	National Dalith Federation Kusumagiri, Ekm Kerala(Cash Donation)	27/12/14	500/-	2Z29
56	Sanilkumar Amrutha Kuriod P.O Chadayamangalam Kollam, Kerala(Medical Expense Paid)	27/12/14	10000/-	2Z30
57	Daya Center Charittable Trust Medical College P.O Kozhikkode (Cash Donation)	30/12/14	300/-	2Z31
58	Muneer Gothamburoad Nellickaprambu P.O Calicut(M-Sand Given To Muneer C.T (Bill No.33981)	30/12/14	8550/-	2Z32
59	Ayyappan Nellickaparambu Po Gothambu Road M-Sand Given To Ayyappan (Bill No.34322)	01/01/15	6300/-	2Z33
60	Black Cobras Arts & Sports Club Kodiyathur (Cash Donation)	02/01/15	1500/-	2Z34
61	Sri Orunigi Para Devi Kshethram Thekkum Kutti Reg No 1875(Cash Donation)	09/01/15	1000/-	2Z35
62	Pannikkode Sri Kandath Raman Kavu Pannikkode(Cash Donation)	13/01/15	1500/-	2Z36
63	Ch Memmorial L P School Nellickaparambu P.O Mukkam, Kozhikkode(Material Contribution)	13/01/15	5500/-	2Z37
64	Sri Maha Arunya Devatha Chaithanya Kshethram Karassery Mayangal Mysoor Mala, Kozhikkode(Cash Donation)	14/01/15	2000/-	2Z38

	Total		239187/-	
74	Vasco Mattumuri Muttumuri(Cash Donation)	31/01/15	500/-	2Z48
73	Cheruvadi Sri Manakkad Gurumuthappan Kshethram Cheruvadi (Cash Donation)	31/01/15	500/-	2Z47
72	Daya Centre Medical College P O Kozhikkode (Cash Donation)	31/01/15	300/-	2Z46
71	Abhilash Arts And Sports Club Poovattuparambu Kozhikode (Cash Donation)	30/01/15	500/-	2Z45
70	Aisha Gothambu Road Nellickaparambu P.O Mukkam(Material Contribution)	26/01/15	3950/-	2Z44
69	Madam Prambu Karuvan Kariyathan Kshethram Kalpoor P O Kumaranelloor Mukkam (Cash Donation)	22/01/15	1000/-	2Z43
68	B J Biju Gothambu Road Nellickaparambu P.O Mukkam (Material Contribution)	21/01/15	8550/-	2Z42
67	Orunigipara Sri Bhagavathi Kshetram Thekkumkutty Reg No 1875 Alli Mukkam(Cash Donation)	19/01/15	1000/-	2Z41
66	Donation Paid to Sri Bhagavathi Gurudeva Kshethram Valayannoor Kuttikkadavu Cherooppa (Cash Donation)	19/01/15	1000/-	2Z40
65	Gurumuthappan Bhagavathi Kshethram Theyyathum Kavu (Cash Donation)	14/01/15	1500/-	2Z39

## Condition 10)

Barbed metal wire fencing around the mining area shall be provided with a height of not less than 5 ft so that the falling of animals/human/belongings/dumping of garbage's etc. does not happen.

#### Compliance

Barbed metal wire fence is constructed around the mining area with a height of 5 ft so that the falling of animals/human/belongings/dumping of garbage's etc. does not happen.

## Condition 11)

Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of explosive department.

## Compliance

Warning alarm is installed in the project area. The blasting time is fixed and the blasting is conducted during 10.00 am, 01.00 pm and 04.30 pm. A danger board with blasting time is installed in the project site. The photographs showing the danger board and warning alarm as enclosed as Annexure B

#### Condition 12)

Controlled measures on noise and vibration prescribed by KSPCB should be implemented.

#### Compliance

#### **Noise pollution**

#### **Mitigation measures Implemented**

The major noise generating source from the proposed activity is working machinery, drilling, blasting and plying of vehicles. The following control measures are undertaken to bring down the noise levels:-

- Proper maintenance of machinery, equipments and improvement of design of machines.
- Use of personal protective devices i.e., earmuffs and ear plugs by workers, working in high noise areas.
- > Wide green belt of dense foliage between mine areas and residential colonies.
- > The mine is working only during day times.
- Noise quality is checking periodically. The sound levels are monitored through an NABL accredited laboratory during the quarry in operation and the monitored results are well within the permissible limits.

#### Blast vibrations and control measures

- Controlled blasting technique is adopted in this project in order to reduce blast vibrations.
- The maximum charge per delay is not more than 10kg to limit the PPV values to 10mm/sec.
- Optimum delay sequence and stem to column ratio is maintaining to minimize the ground vibration intensity.

#### Condition 13)

Quarrying activities should be limited to daytime as per KSPCB guidelines.

#### Compliance

## > Quarry is running only during day time as per KSPCB guidelines.

#### Condition 14)

Blasting should be done in controlled manner as specified by the regulations of explosives department or any other concerned agency.

## Compliance

## Blasting

- The controlled blasting is proposed by adopting all the safety measures as per "MMR 1961" and with the permission of DGMS.
- Blasting is carried out for the fragmentation of the granite within the project area. Multiple blast holes of 1.0 to 1.5 m depth will be drilled with the help of 32mm drill rod, Jack Hammer and air compressor of 100 cm capacity.
- It is estimated about 250g of explosives per hole is required. About 30-50 holes per blast are proposed. Therefore the requirement of explosive will be about 10kg/ blast.

#### **Blasting safeguard**

- **\*** Blasting in the open cast is done only during day time at designated hours.
- Only competent blasters are appointed to handle explosives.
- Explosives are stored in approved and licensed magazine as per explosive Act/ Rules.
- Explosives are brought from magazine to blasting site under the care of blaster.
- Sufficient warning signals are given before blasting the holes.
- ✤ Guards are posted on all roads and paths at least 250 m distance to stop entrance to the danger zone during the blasting hour.
- Controlled blasting is practiced to control vibrations and flying fragments.
- Optimum charge is used, while blasting near office complex/ infrastructure site.
- Maximum charge per delay is always being less than 10kg to limit the PPV levels within the DGMS standards of 15 mm/sec.

## Condition 15)

A licensed person should supervise/ control the blasting operations.

## Compliance

## > Licensed person is supervising/controlling the blasting operations.

## **Condition 16)**

Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.

#### Compliance

Access roads to the quarry are tarred to contain dust emissions that may arise during transportation of materials. The photographs showing the same is attached at Annexure C

## Condition 17)

Overburden materials should be managed within the site and the old quarries, if any, should be reclaimed and restored.

#### Compliance

The excavated top soil is managed within the site for plantations and remaining soil is stored separately in a prefixed location. A fraction of the soil is used for organic farming. The photos showing the same are enclosed as Annexure D.

#### Condition 18)

Height of the benches should not exceed 5m and width should not be less than 5m.

#### Compliance

Quarrying activity in the mine is in the form of benches. The proposed height and width of the bench will attain shortly. The photograph showing the bench type mining is enclosed as Annexure E.

## Condition19)

Mats to reduce fly rock blast to a maximum of 15 PPV should be provided.

#### Compliance

> Mats to prevent fly rock during blasting will arranged shortly.

## Condition 20)

Mining depth should not exceed beyond 40m, unless otherwise specified or not below the level of nearest stream bed whichever is less.

## Compliance

## Mining depth will not exceed beyond 40m. There is no nearest stream bed above the specified depth

#### Condition 21)

No mining operations should be carried out at places having a slope greater than 45°.

#### Compliance

## > Pit slope will be kept at 45°.

#### Condition 22)

Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of greenbelt and hollow brick envelope for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.

#### Compliance

The crusher unit is encircled by thick green belt. The photos showing the same is enclosed Annexure F.

#### **Condition 23)**

The workers on the site should be provided with the required protective equipments such as ear muffs, Helmet, etc.

#### Compliance

Workers are using personal protective devices such as earmuffs, ear plugs in high noise areas.

#### Condition 24)

Assurance in the form of affidavit should be given to SEIAA that eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.

#### Compliance

Assurance in the form of affidavit stating that eco-restoration including the mine closure plan shall be done at the own cost of the project proponent was submitted to SEIAA on March 2014 and the copy of the same is attached at Annexure G.

#### Condition 25)

Assurance in the form of affidavit should be given to SEIAA that only a maximum of 10 percent of the total mine area shall be retained as water body, which shall be lined properly and further provided with protective wall to prevent accidents.

#### Compliance

Assurance in the form of affidavit stating that a maximum of 10 percent of the total mine area will be retained as water body, which will be lined properly and further provided with protective walls to prevent accidents was submitted to SEIAA on March 2014 and the copy of the same is attached at Annexure H.

#### **Condition 26)**

Garland drains to be provided in the lower slopes around the core area to channelize storm water.

#### Compliance

Garland drains are provided at the lower slopes around the core area to channelize storm water. The photographs showing the construction of Garland drains is provided at Annexure I

#### **Condition 27)**

Debris/ slit traps to be provided to prevent entry of dust and quarry wastes entering the main streams.

#### Compliance

Storm water from entire project area is channelized in to check dam and stored the storm water in it. During this storage all the Debris/slit in the storm water are sedimented. Sediment from the pit is removed and disposed annually. Overflow from the check dam is opened in to Garland drains which entering to the main stream and these garland drains also contain Check dam model silt trap. This arrangement will prevent the passage of waste from the quarry site to the main streams.

Condition 28)

All statutory clearances should have been obtained, as applicable, by the project proponents from the respective competent authorities including that for blasting and storage of explosives.

## Compliance

All other statutory approvals required for the quarrying activity is obtained for the project. The details regarding the same along with the copy of the statutory approvals is provided at Annexure J1, J2 & J3.

Sl.	Annexure	Statutory approvals
No.		
1	J1	License to possess: (c) for use, explosives of class1, 2, 3, 4, 5, 6 or 7.
2	J2	Integrated consent to operate issued under Air act, 1981 and
		Environment act 1986.
3	J3	License from Panchayat

## Condition 29)

In case of any change(s) in the scope of the project, the project would require a fresh appraisal by this authority.

#### Compliance

## > Would be complied

#### Condition 30)

The authority reserves the right to add additional safe guard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

#### Compliance

## > Would be complied

## Condition 31)

The stipulations by Statutory Authorities under different Acts and notifications should be complied with, including the provisions of Water (Prevention and control of pollution) Act,

1974, the Air (Prevention and control of pollution) Act 1981, The Environment (Protection) Act, 1986, the public liability (Insurance) Act, 1991 and EIA notification, 2006.

## Compliance

## > Would be complied

## Condition 32)

The project proponent should advertise in at least two local newspapers widely circulated in the region. One of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters area available with the Department of Environment and climate change, Govt. of Kerala and may also be seen on the website of the authority at <u>www.seiaaKerala.org</u>. The advertisement should be made within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the office of this authority as confirmation.

#### Compliance

An advertisement in two local newspapers regarding the according of environmental clearance to the quarrying activity was carried out and the copy of the same was submitted at SEIAA Kerala. The copy of the advertisement is provided at Annexure K1 and K2. Details of the news paper advertisements are given below.

SI.	Annexure	Name of the News paper and edition	Dated
No.			
1	K1	The New Indian Express	9/11/2013
2	K2	Mathrubhumi	9/11/2013

## Condition 33)

A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat / District panchayat / Municipality / Corporation / Urban local Body and also to the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

#### Compliance

A copy of the environmental clearance order was submitted to the Panchayat office. The acknowledgment received is enclosed as Annexure L. There is no suggestion/ representation received so far from anybody. The environmental clearance order is uploaded in the website of the company (www.msand. in.)

#### Condition 34)

The proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hand copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions including results of monitored data on their website and shall update the same periodically, it can simultaneously be sent to the respective Regional Office of MoEF, Govt. of India and also the Directorate of Environment and Climate Change, Govt. of Kerala.

#### Compliance

First and second compliance report was submitted to the Directorate of Environment and Climate Change, Govt. of Kerala and also the Regional Office of MoEF, Govt. of India. Third compliance report is being submitted to Department of Environment and Climate change, Govt. of India both in hard copy as well as soft copy (CD).

#### Condition 35)

The conditions of the environmental clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman fond size of not less than 40.

#### Compliance

The conditions of the environmental clearance prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman fond was installed. The photographs showing the metallic board is given in Annexure M.

Condition 36)

The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.

## Compliance

Notarized affidavit stating that all the conditions stipulated in the Environmental clearance will be scrupulously followed was submitted to Department of Environment and climate change on 18.09.2013 and the copy of the same is given in Annexure N.

## Condition 37)

Time schedule for completion of project should be informed to SEIAA.

## Compliance

> The expected life of the mine is 6.74 Years.

## ANNEXURE 2A

September 2014

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NARATANAN FOUNDATION

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DR. K.R. NAR

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ANNEXURE 22

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CASH DONATION

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# ANNEXURE 224

November 2014

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CASH DONATION FOR CONSTRUCTING AN EVENT AT THOTTUMUKKAM

/6/2015

Roundcube Webmail :: nov.pdf ANNEXURE 22 3/6/2015 5 10 prABSONT Cruston മുക്കം ഉപജില്ലാ കലോത്സവം 2014-15 5 MUKKAM നവംബം 17,18,19 മിയ്യതികളിൽ SUBDISTRICT YOUTH Ċ സെന്റ് സെബാസിറ്റുൻസ് പായർ നേഷങ്ങെറി സ്കൂൾ കൂടരത്തി FESTIVEL ST SEBSTIAN HIGHER C SECONDERY SCHOOL ഈ വക്ഷേത്ത മുത്ത ഉപജില്ലാ സകൂൾ കയാതനം nit : പ്പോളത്തി നെന്ന് ഗ്രാമാസ്സ്സ് പ്രാഷ്ട്ര സംഭൂഗ മലോതന്നു. പ്രെടുത്തി നെന്ന് ഗ്രാമാസ്സ്സൻപ് പ്രാഷ് സംഭണ്സി സ്കൂളിന് ഡപ്പ് സംത്യാന്ന് വിവരം താകൻ അറിഞ്ഞിരിക്കുമല്ലോ 7,2014 KOODARANJI 5 PH 9447541818 TOWER 17,18,19 TIGO AND IN THAT THE STREET க்கிரவும் கிறக்கு அதிக்கு அதிக்குள் கிடையும் கிறத்துக்குள் கண்டி கல்கிலியது பிருக்கு கிட்டின்னா (குடில்) புட கண்டி கல்கிலியது பிருக்கு கிட்டின்னா (குட -11/11/14 ന് പ്രത്തിന് പ്രത്തിന് പ്രത്തിന് പ്രത്തിന് പ്രത്തിന് പ്രത്തിനെ പ്രത്തിന്റെ നാര്യം പോഗ്സമേസ് പ്രത്തിന്റെ പട്ടിലോമറ്റിന്ന് നാര്യം പാഗ്സമേസ് നിന്നും കാര്യവും നെന്നും പോഗ്സ്സ് നാര്യം പുരുത്തെ പ്രത്തിന്റെ പ്രത്തിന്റെ നെന്നും പോഗ്സ്സ് പ്രത്തിന്ന് പ്രത്തിന്റെ പ്രത്തിന്റെ പ്രത്തിന്റെ നെന്നും പോഗ്സ്സ് പ്രത്തിന്ന് പ്രത്തിന്റെ പ്രത്തിന്റെ പ്രത്തിന്റെ പ്രത്തിന്നും നെന്നും പോഗ്സ്സ് പ്രത്തിന്നും പ്രത്തിന്റെ പ്രത്തിന്റെ പ്രത്തിന്റെ പ്രത്തിന്റെ പ്രത്തിന്നും പ്രത്തിന്നും പ്രത്തിന്നും പ്രത്തിന്നും പ്രത്തിന്നും പ്രത്തിന്നും പ്രത്തിന്നും പ്രത്തിന്നും പ്രത്തിന്റെ പോഗ്സ്സ്സ് പ്രത്തിന്നും 4 ţ CSR - 87 1 No. 17 - 41(8),714 ્યા છે. આ ગામ છે. આ ગામ છે. આ ગામ આ ગામ છે. આ ગામ આ ગામ છે. આ ગામ છે. આ ગામ આ ગામ છે. આ ગામ આ ગામ આ ગામ છે. 0447541818 e-entranet. 11-1- 00 yr ź L v.

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CASH DONATION PAID



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DONATION PAID TO UDHAYAGIRI SRIDHARMMA SASTHA TEMPLE, KOOMPARA

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# ANNEXURE 2211

January 2015

SRI BHAGAVATHI GURUDEVA KSHETHRAM VALAYANNOOR KUTTIKKADAVU CHEROOPPA

19/01/15

CSR - 123





CASH DONATION PAID FOR CONDUCTING "ULSAVAM"

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ANNEXURE 2216

# DAYA CENTRE 29/11/14 CSR + 98

CASH PAID TO DAYA CENTRE MEDICAL COLLEGE



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ANNEXURE 223

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# ANNEXURE 223

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CASH DONATION PAID FOR CONDUCTING "ULSAVAM"

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#### ANNEXURE 2246

DAYA CENTRE MEDICAL COLLEGE P O KOZHIKKODE PH 9048648092/8086864 499

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CASH DONATION PAID FOR SUPPYING RICE SOOP AT MED. CLG

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#### ANNEXURE A



Photographs showing the rainwater harvesting system within the project area

# ANNEXURE 1



Photographs showing the storm water collecting pit

#### **ANNEXURE 2**





Photographs showing the upper region of the lease area covered by natural trees with deep root system

### ANNEXURE 3





Photographs showing the protective walls at the foot hills to prevent soil erosion

# ANNEXURE A1





Photographs showing tree saplings planted within the project area

# ANNEXURE A2





Solar energy devices installed in the project area

### **ANNEXURE B**





Photographs showing the danger board (Blasting zone) and warning alarm

# ANNEXURE C





Photographs showing tarred access road to the quarry

# ANNEXURE D





Photograph showing the stacked overburden and top soil

### ANNEXURE E





The photograph showing the bench type mode of mining

### ANNEXURE F



Photograph showing the crusher unit encircled by thick green belt

#### ANNEXURE G



ৰুகেটে केरल KERALA

AF 099978

#### **AFFIDAVIT**

**1**, **Binu K. Mathew**, Managing Director & authorized signatory of M/s POABS Rock **Products Pvt. Ltd.** having its correspondence office at Kodiyathoor Village and **Panchayat**, Kozhikode Taluk, Kozhikode District, Kerala do hereby affirm and **confirm as follows:**-

 That, M/s. POABS Rock Products Pvt. Ltd. running a Quarry Project at Sy. No. 172 at Kodiyathoor Village and Panchayat, Kozhikode Taluk, Kozhikode District, Kerala.

2. That, the eco-restoration including the mine closure plan will be done at our expenses.

DEPONENT

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#### Verification:

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Verified that my above statements are true to the best of my knowledge and relief and nothing material has been concealed therein.

Solemnly affirmed and signed before me by the deponent who ace: Tiruvalla's personally known to me in

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ANNEXURE H যাৰ elch रक सौ रुपये Rs. 100 ONE হ্≲100 HUNDRED RUPEES भारत INDIA INDIA NON JUDICIAL லை केरल KERALA AF 099977 AFFIDAVIT d d d d d d b a Binu K. Mathew, Managing Director & authorized signatory of M/s POABS Rock Products Pvt. Ltd. having its correspondence office at Kodiyathoor Village and Panchayat, Kozhikode Taluk, Kozhikode District, Kerala do hereby affirm and confirm as follows:-1. That, M/s. POABS Rock Products Pvt. Ltd. running a Quarry Project at Sy. No. 172 at Kodiyathoor Village and Panchayat, Kozhikode Taluk, Kozhikode District, Kerala. 2. That, a maximum of 10% of the total mined area will be retained as water body, which will be lined properly and provided with protective wall to prevent accidents. -DEPONENT Verification: Werified that my above statements are true to the best of my knowledge and tran belief and nothing material has been concealed therein. Solemnly offirmed and signed before me by the deponent who is personally known to me in DEPONENT Place: Tiruvalla my office at Thiruvalla on this Date: 28.03.2014 the 2 8 16 day of March 20 14 Binuk Malles Advocate & B.A. L. 5553 BIOD Managing Divetor Nelliche porrit

# ANNEXURE I



Photographs showing the Garland drains within the project area

edment Covering Letter Page 1 of 1 ANNEXURE J1 GOVERNMENT OF INDIA MINISTRY OF COMMERCE & INDUSTRY PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION(PESO) (Formerly Department of Explosives) Kendriya Bhavan, Block C-2, 3rd Floor CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037 Tele: 2427286 Fax: 2427276 Email: dycceernakulam@explosives.gov.in o.: E/SC/KL/22/268(E11682) Dated:03/10/2013 he Managing Director M/s. POABS ROCK PRODUCTS PRIVATE LTD., othanmbu Road, Nellickaparamb. PO, Mukkom, Kozhikode District, Kerala State, Town/Village -Sistrict-, State-, Pincode - 6736002 Possession for Use of of Explosives from magazine situated at Survey No(s).:172, ubject: KODIYATHOOR, Dist. KOZHIKODE, Kerala -Licence No.: E/SC/KL/22/268(E11682) granted in Form LE-3 of Explosives Rules, 2008 -Amendment of Quantity of Explosives/Monthly Purchase Limit . r(s), Please refer to your letter No. Nil dated 20/09/2013 on the subject cited above. The Licence No.: E/SC/KL/22/268(E11682) is duly amended in respect of ; Quantity of Explosives/Monthly Purchase Limit with condition VALID AUTHORISED QUARRY PERMIT IN THE NAME OF THE LICENCEE FOR LASTING OPERATIONS AT SY.NO.172 KODIYATHOOR(V), KOZHIKODE(T),KOZHIKODE (DISTRICT) ND LOCAL STATE GOVT. AUTHORITIES APPROVAL AS APPLICABLE RENEWED FROM TIME TO ME SHALL BE IN POSSESSION, and forwarded herewith; The licence capacity at any one time shall not exceed the kinds and quantities mentioned below ; No Explosive(s) Class Div Sub Div Capacity Unit 1 Nitrate Mixture 2 0 0 500 Kg. 2 Safety Fuse 6 1 0 5000 Mtrs 3 Electric and/or Ordinary Detonators 6 3 0 10000 Nos. co antity of explosives to be purchased to a calendar month[applicable for licence under article 3(b) and (c)] : 20 tes as above. This La ence shall remain valid till 31st day of March 2916. r further renewal of licence, please follow the procedure under Rule 112 of Explosures Rules, 2008. sceipt of this letter may please be acknowledged. closures : Yours faithfully,

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		(See article 3(a) to (d) of P				
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#### (Set VIII)

# The following are the conditions of licence number E/SC/KL/22/268(E11682) to possess for sale or use, explosives of Class 1,2,3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c)) granted by Chief controller of Explosives or Controller of Explosives.

- 1. The quantity of explosives on the premises at any one time shall not exceed the licensable capacity.
- 2. The magazine used for storage of explosives shall maintain safety distance specified in Schedule III and

annexure to the licence.The magazine shall be used only for keeping all explosives specified in this licence and of receptacles for, or tools or implements for work connected with the keeping of such explosives.

The opening of packages and the weighting and packing of explosives shall not be carried on in the magazine.

5. Two or more description or explosives which may be permitted to be kept in the magazine shall be kept only if they are separated from each other by an intervening partition of such substance or character, or by such intervening space, as will effectually prevent explosion or fire in the one communicating with the other; Provided that—

(d) the various explosives of Class 2 (nitrate-mixture), Class 3 (nitro-compound), safety fuses belonging to Class 6 Division 1 and detonating fuses belonging to Class 6 Division 2 as do not contain any exposed iron or steel, may be kept with each other without any intervening partition or space ;

- (c) Detonators belonging to Class 6 Division 3 shall be kept separately.
- (f) Gun powder belonging to Class I shall be kept separately.
- Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of licensing authority.
- Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of the Controller of Explosives.
  - (i) When such sanction has been given, a written certificate showing the period covered by the sanction shall be obtained from the Controller of Explosives at each inspection, and shall be kept by the licensee and produced on demand.

(ii) When an explosive owing to its being no longer of standard purity or owing to signs of liquefaction or of exuded nitro-glycerin or liquid nitro-glycerin or liquid nitrocompound is no longer fit for storage in the magazine or store house the licensee shall comply, at his own expense, with such directions as to its disposal as the Chief Controller or Controller of Explosives may issue.

8. The interior of the magazine and the benches, shelves and fittings therein shall be so constructed or so lined or covered as to prevent the exposure of any iron or steel contact with the explosives. Such interior, benches, shelves and fittings shall so far as is reasonably practicable, be kept free from grit and shall otherwise be clean; and in the case of any explosives liable to be dangerously affected by water, due precautions shall be taken to exclude water there from;

Provided that so much of this condition as relates to precautions against the exposure of any iron or steel shall not be obligatory in a building in which no explosive other than explosive of the 1st Division 6th (Ammunition) Class is kept.

9. If the lighting conductor is tested by the Controller of Explosives, the licensee shall pay the fees prescribed for test. In the even of the test proving unsatisfactory, the same fees shall be payable by the licensee for each subsequent test until the lighting conductor is passed by the testing officer as satisfactory:

Provided that the fees payable for a single test shall be charged for all tests made on a conductor during any one day :

Provided further that where two or more lighting conductors are attached to one and the same magazine, the fee for the testing of all such conductors shall not exceed the fee prescribed in this condition for testing a single lighting conductor.

10. Due provisions shall be made, by the use of suitable working clothes without pockets, suitable shoes and by searching or otherwise or by such means, for preventing the introduction into danger area of the factory premises of fie, Lucifer matches or any substance or article likely to cause explosion or fire, but this condition shall not prevent the introduction of an artificial light of such construction, position or character as not to cause any danger of fire or explosion:

Provided that so much of this condition as applies to the exclusion of iron or steel, shall not be obligatory in a building in which no explosive other than an explosive of the 1st Division of the 6th (Ammunition) Class is kent.

The licensee shall keep records and accounts of all explosives in Forms RE-3 and RE-4 or RE-5, as the case
may be, and exhibit the cock books and records to any of the officers authorised under the Explosives Rules,

10/3/2013

2008 whenever such officer may call upon him to do so. The stock books in the prescribed proforma shall be page numbered.

- 12. No changes or alterations shall be carried out to the premises without prior approval of the licensing authority and the licensee shall comply with any condition that may be specified by the licensing authority in this behalf.
- 13. Magazine shall at all times be kept in state of good repair (or maintained in good condition). The licensee shall report to licensing authority forthwith, if the magazine becomes unfit for storage of any explosives for any reason whatsoever.
- 14. The licensee of the magazine shall submit quarterly return as per sub-rules (3) and (4) of rule 24 of these rules.
- Any encroachment of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action.
- The licensing authority shall be immediately informed for advice if any explosive is found deteriorated or unserviceable.
- 17. The explosive packages shall be stocked in such a way so as to allow movement of at least one person to check the condition of all packages stored and to read the manufacture particulars of each package. The resistance of the lightning conductor to earth shall be as low as possible and in no case be more than 10 ohms.
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- 19. A distance of 15 meters surrounding the magazine or store house shall be kept clear of dried grass or bush or flammable materials.
- 20. Every package of explosive at the time of bringing inside the magazine shall be examined for its sound condition.
- 21. Not more than 4 persons shall be allowed inside the magazine or store house at any one time.
- 22. Empty packages of the explosives shall be removed at the earliest and destroyed.
- The licensee and the employee shall be conversant with procedure to be taken during the emergency within the premises.
- 24. Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.
- 25. If the licensing authority or a Controller of Explosives informs in writing, the holder of the licence to execute any repairs or to make any additions or alterations to the licensed premises or machinery, tools or apparatus or carry out recommendations, which are in the opinion of such authority may pose unacceptable risk and so necessary for the safety of either on-site or off-site of the premises or persons, the holder of the license shall execute the recommendations and report compliance within the period specified by such authority.
- 26. The licensee shall purchase authorised explosives/ fireworks or safety fuse as mentioned in the list authorised explosives from a licensed factory or company for possession and sale from the magazine.
- 27. The possession and sale of fire-crackers generating noise level exceeding;
- a) 125 dB(AI) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited; b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log10 (N) dB, where N = number of crackers joined together.
- Accidents by fire or explosion and losses, shortage or theft of explosives shall be immediately reported to the nearest police station and the licensing authority and local office of the licensing authority.

Page . :

Page 1 of 1

#### Form DE-2 (See rule 113 of the Explosives Rules, 2008) (Distance Form to be attached to the licence)

Safety distances required to be kept clear around magazine for high explosives or fire works or factor<sup>\$</sup> licence aumber E/SC/KL/22/268(E11682) in form LE-3 granted to The Managing Director M/s. POABS ROCK PRODUCTS PRIVATE LTD., Gothanmbu Road, Nellickaparambu PO, Mukkom, Kozhikode District, Kerala State, Kerala-.

	Type of Structure(s)	Safety dis	tances mete	ers
	Inside Safety Distances(ISD)	N	พ บเพิ	
1	Room or Workshop used in Connection with the Magazine		9 29	
	Any other Explosives Magazine or store House or Factory of the Applica		61	
	Magazine Office			
	Middle Safety Distances(MSD)			++-1980 C
4	Magazine Keeper's or Chowkidar's Dwelling house			
5	Railway including Minerals and Private Railways			
6	Canal (in active use) or other navigable water			
7	Dock or Pier or Jetty		963271	
8	Public Highway or Public Road		48	
9	Private Road which is PRINCIPAL means of access to a Temple, Mosqu			
	Gurudwara or other places of worships, Hospital, College, School or Fact	tory		
10	River Embankment or Sea Embankment or Public Well			
	Reservoir or Bounded tank/ropc way			
12	Windmillor or Solar panel for Power Generation			
_		5980 (100) (100)		78
	Outside Safety Distances(OSD)	•		
13	Dwelling House			
	Govt. and Public Building			
	Temple, Mosque, Church or Gurudwara or other Places of Worships			
16	Shops, Market place, Public recreation and Sports Ground, Colleg			
	Hospital, Theater, Cinema or other Building where the public are at a	ustomed to		
	assemble			
	Factory			
18	Buildings or Works used for the Storage in Bulk of Petroleum, Sprit, ga	as, or other	0,633	
	inflammable or hazardous substances		95	
19	Building or Works used for Storage and Manufacture of Explosives or	of articles		
20	which contain Explosives Aerodrome			
	Furnace, Kiln or Chimney	13		
	Quarry or mine pit head			
	Power House or Electric Substation			
	Wireless Station -			
	Warehouse or other Storage Building			
20	Any other Protected works			
	- Overhead Electric lines			
	Electric Power over head Transmission Lines above 440V		90	
28	Electric Power over head Transmission Lines Below 440V		15	
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#### **ANNEXURE J2**

FILE No: PCB/RO/KKD/IC/112/2012

194





# KERALA STATE POLLUTION CONTROL BOARD

22

# INTEGRATED CLEARANCE TO OPERATE – Renewal

#### UNDER

Water (Prevention & Control of Pollution) Act, 1974

Air (Prevention & Control of Pollution) Act, 1981 &

Environment (Protection) Act, 1986

то

Sri. Binu K Mathew **Palliyambil House** West Othera (P.O.), Thiruvalla, Pathanamthitta-689 551

(For Poabs Rock Products (P) Ltd Nellikkaparamba (P.O.) Gothambu Road, Mukkam, Kozhikode-673602)

Consent No: PCB/RO/KKD/ICO-R/04/2012 Date of issue: 17.07.2012

Validity: 30.06.2015

Copy to:

- 1 The Member Secretary, HO, Thiruvananthapuram
- The EE, District Office, Kozhikode 2.
  - The Secretary, Kodiyathur Grama Panchayat, Kozhikode
- 3. 4. Stock file

11.3



# 1. GENERAL

1	VALIDITY	30.06.2015
2	Due date for submission of consent renewal application	March 2015
3	Name and address of establishment	Poabs Rock Products (P) Ltd Nellikkaparamba (P.O.) Gothambu Road, Mukkam, Kozhikode-673 602
4	Communication	Ph: 0495 2209304
5	Occupier details	Sri. Binu K Mathew Palliyambil House West Othera (P.O.),Thiruvalla, Pathanamthitta-689 551
6	Survey Number	172
7	Village	Kodiyathur
8	Taluk	Kozhikode
9	District	Kozhikode .
10	Panchayat & Ward	Kodiyathur IV
11	Category	Red
12	Scale	Medium
13	Annual Fee	Rs.35000/-
14	Fee remitted	Rs.108420/-
15	Capital Investment	Rs.641.3 Lakhs
16	Water Consumption	21000l/day
17	Production Capacity	Stone Aggregates 1000 tonnes/day Quarrying in 0.5 hectares of land
18	Machinery	Primary crusher(2 Nos) -40 HP each Secondary Crusher(3Nos) - 40HP each Accessories-185.8 HP Super Primary crusher- 200 HP Tractor cum compressor for quarrying.
19	Total horse power	585.8HP
20	D.G. set	160 KVA,125 KVA and 10 KVA



#### 2 GENERAL CONDITIONS

2.1 This consent is granted subject to the power of the Board to revoke, review and make variation in all or any of the conditions specified here under.

3

- 2.2. The applicant shall comply with the instructions that the Board may issue from time to time regarding prevention and control of air, water, land and noise pollution.
- 2.3. For continuing to operate beyond the validity date application for the renewal has to be submitted in the prescribed form during the month specified in condition 1.2.
- 2.4. Suitable species of trees and curtain plants shall be planted and maintained within and along the periphery of the premises, forming a green belt to improve the environment.
- 2.5. Arrangements shall be provided for the reuse of water and for rain water harvesting.
- 2.6. If operations are done with backup power, the generator shall have adequate capacity to run all associated pollution control devices.
- 2.7. In case of process disturbance/failure of pollution control equipments, the respective units shall be shut down and shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- 2.8. In case of discharge/apprehended discharge of any water/air pollutant or hazardous waste due to any accident or other unforeseen act or event, it shall be immediately intimated to the Board and the consentee/authorisee shall make all possible efforts to mitigate/ prevent/remediate the discharge.
- 2.9. Periodical monitoring reports comprising of effluent and emission analysis reports and such other information as may be called for shall be submitted to Head/Regional/District Office as and when called for.
- 2.10. Location of the crusher and quarry shall be as shown in the drawing attached. No change or alteration shall be made without the prior permission of the Board.
- 2.11. Quarrying operations shall be started only after obtaining the D&O license under the Kerala Panchayath Raj Act for the concerned Local Self Government Institutions and submitting a copy of the same to the District Office of the board.

# 3. CONDITIONS AS PER

Air (Prevention & Control of Pollution) Act

3.1 Boundary of the quarry shall be fenced before operation of the quarrying activity.



- The following pollution control facilities shall be operated and maintained 3.2. to prevent and control pollution 83
  - a) Crushers, classifiers, screens and other noise and/or dust producing units shall be housed in building with solid wall (not hollow block) of minimum 23 cm thickness with false roofing and dust extraction system. b) Conveyors shall be enclosed with metal sheets or wooden planks.

4

- c) Dust suppression system with water spray and sprinkling shall be provided and operated satisfactorily.
- d) Water storage facility of at least 2 days capacity shall be provided.
- e) Facilities for regular cleaning and wetting of the ground shall be provided.
- f) The roads inside the crusher premises shall be tarred or concreted.
- g) Minimum distance from the centre of the crusher unit to the periphery of
- the structure of any residence, public building or place of worship, except for store room and office, shall be 200 m.
- h) Minimum distance from the centre of the crusher unit to the centre of the crusher unit of another industry shall be 100 m.
- i) Each of the crushers shall be located at least 50m away from the boundary of the site. Distance to State or National Highway shall be more than 200 m.
- j) The concentration of suspended particulate matter in ambient air measured at a distance of 40 m away from the crusher shall not exceed 600 micro grams per cubic metre.
- The occupier shall at his own cost get the ambient air monitored for suspended 3.3. particulate matter at least once in three months.
- Records of such monitoring shall be maintained and shall be made available to 3.4. the inspecting officers of the Board whenever called for.
- The particulate matter and sound level at the boundary of the premises shall not exceed the limit specified for that area under the 'National Ambient Air Quality 3.5. Standard' and 'Ambient Air Quality Standard in respect of Noise' respectively.
- 3.6. After excavation at the site is completed, the land may be used for rain water harvesting with protective barriers / any other suitable approved purpose or may be reclaimed. -
- The consent issued is subject to the conditions specified in the clearances issued by the Mining and Geology Department and Explosive Department as per the 3.7. provisions of the relevant statutes.
- 3.8. All activities related to crushing shall not be carried out between 6:00 pm and 6:00 am. ほど
- There shall not be any fugitive emission from the crusher and its premises 3.9.
- 3.10. Raw materials and products shall be loaded, unloaded or transported with 1 .... f ......

3.11. DG sets shall have acoustic enclosure so that noise measured 1 m outside the enclosure does not exceed 75 dB (A).

5

Emission shall be made only through the following Chimneys:

SI No.	Capacity of DG set		Control measures	Minimum distance from the nearest residence/Worship centre/Public place
1	160 KVA	Exhaust chimney height of minimum 3m above the roof level	Acoustic Enclosure	9m <b>*</b>
2	125 KVA	Exhaust chimney height of minimum 3m above the roof level	Acoustic Enclosure	8m
3	10 KVA	Exhaust chimney height of minimum 2m above the roof level	Acoustic Enclosure	3m

#### 4. ADDITIONAL CONDITIONS

4.1. This consent is granted to operate machineries and its accessories of 585.8 HP.

- 4.2. Adequate fire protection equipment in accordance with the fire safety regulations shall be installed at salient places within the unit and for ensuring the same, necessary certificate from Fire & Rescue Services Department regarding fire safety shall be obtained. The unit shall have valid certificate from Fire & Rescue Services Department during its operation.
- 4.3. The applicant shall put up two sign boards of size 1.8 x 1.2 m near the main entrance of the plant. One board shall display condition no. 1.3 and 1.17 and the other shall display the latest air, water, and noise monitoring data against the standards specified.
- 4.4 This consent for the quarry shall be valid up to the date up to which quarry permit issued by mining and geology department is valid.
- 4.5. The sand making unit shall furnish a copy of the sales tax return submitted to the Commercial Taxes Department to the Board before the 15<sup>th</sup> of April every year.

DATE: 17.07.2012

SENIOR ENVIRE MENTAL ENGINEER **REGIONAL OFFICE, KOZHIKODE** 

Xn

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DATE: 17.07.2012

SENIOR ENVIRE MENTAL ENGINEER **REGIONAL OFFICE, KOZHIKODE** 

Xn

1.19 Total Horse Power 2300 HP 625 KVA,600 KVA, 320 KVA, 62.5 KVA 1.20 D.G.set DG sets shall have acoustic enclosure so that noise measured 1 m 3.11. outside the enclosure does not exceed 75 dB (A). The height of chimney shall be 5m, 4.9 m, 3.6 m & 1.6 m above the roof level of the building for 625KVA, 600 KVA, 320KVA& 62.5KVADG sets respectively. All the other conditions in the 'Consent to Operate Renewal' remain unchanged. 325.00 Signature 00.0 OFFICE SEAL MENTAL ENGINEER IONAL OFFICE, KOZHIKODE To M/s.Poabs Rock Products Pvt Ltd, Nellikkaparamba P.O, Gothambu Road, Mukkam, Kozhikode - 673 602 sopy to: 1. The Member Secretary, Head Office, Thiruvananthapuram 2. Environmental Engineer, District Office, Kozhikode 3. The Segretary, Kodiyathur Grama Panchayat, Kozhikode 4. Stock file

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- പഞ്ചായത്ത് രാജ് ആക്ടും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു പ്രവർത്തിക്കേണ്ടതാകുന്നു.
- തൊഴിൽ സ്ഥലവും പരിസരങ്ങളും വെടിപ്പായും വൃത്തിയായും സാംക്രമികരോഗാണുക്കൾ ഉണ്ടാകാത്തവിധത്തിലും പൊതുജനോപ്രവേമാകാത്ത വിധത്തിലും വ്യാപാരത്തിനു വച്ചിട്ടുള്ള ക്ഷേണപദാർത്ഥങ്ങൾ ഈച്ച, അണുക്കൾ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്. 2.
- തൊഴിൽ സ്ഥലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്താധികാരികൾക്കോ/സെക്രട്ടറി അധികാരപ്പെടുത്തുന്നമറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസുടമസ്ഥൻ വേണ്ട സൗകര്യം നൽകേണ്ടതും അവർ ആവ്ശ്യപ്പെട്ടാൽ ഈ ലൈസർസ് കാണിക്കേണ്ടതുമാകുന്നു.
- 4. പഞ്ചായത്തിൽ നിന്നും അനുവാദം സിദ്ധിച്ചശേഷമല്പാതെ തെട്ട് ഴിൽ സ്ഥലം മാറ്റാവുന്നതല്പാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം മൂർകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതുമാകുന്നു.
- ഏതൊരു പ്രവർത്തി ദിവസത്തിരർറയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.

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- ഒ. ആം സ്ഥലത്തിൻെറയോ പുരയിടത്തിൻെറയോ, ഏതെങ്കിലും ഭാഗത്ത് വിഴുകയോ നിക്ഷേപിക്കപ്പെടുകയോ ചെയ്യുന്ന ചപ്പുപവറോ, മൃഗങ്ങളുടെ തൂണ്ടുകളോ മറ്റ് പദാർത്ഥമോ ശേഖരിച്ച് സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യിക്കേണ്ടതാണ്.
- 7. ലൈസൻസുകാരൻ ഏതൊരു കെട്ടിടത്തിന്റെയും പുമരുകളുടെ അകവശത്തിന്റെ എതൊരു ഭാഗവും മേദപറഞ്ഞ പുരയിടത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തെറിച്ചുവിഴാനിടയുള്ള എതെങ്കിലും ദ്രാവകമോ, മാലിന്യമോ ചപ്പുചവറോ, അസഹൃമോ, ഉപദ്രവകരമായ എതെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്കവിധം എപ്പോഴും നന്നായും കേടുപാട് തിർത്തും വയ്പിക്കേണ്ടനാണ്.
- 8. ലൈസൻസുകാരൻ മേൽപറഞ്ഞ പുരയിടത്തിലോ, അതോടു പേർന്നോ ഉള്ള ഏതൊരു ഓവുചാലും, അഴുക്കുജലം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായും കേടുപ്ടടുതിർത്തും വയ്പിക്കേണ്ടതാണ്.
- ഷ്ടതെങ്കിലും തരത്തിലുള്ള താക് രോഗമോ കുഷ്ഠ രോഗമോ പ്രണമോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന യാതൊരു പരിസരത്തും പ്രവർത്തിക്കുവാൾ പാടില്ലാത്തതാകുന്നു. 9.
- എത് സ്ഥലത്തിൻെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്കവിധ ത്തിലുള്ള ഒരു ഭാഗത്ത് ലൈസൻസുകാരൻ തൻെ പേരും, ലൈസൻസിൻെ നമ്പരും ഇദ്ദേശവും കാണിക്കുന്ന ഒരു അടയാളപ്പലക വച്ചിരിക്കേണ്ടതാണ് പട്ട് വാം 10. OR GRAM

11. അയിത്തം ആചരിക്കുന്ന കട്ടകളുടെ ലൈസൻസ് എറ്റിയുന്നതാണ്.

HTAYIGEA

12.

മുകളിൽ കാണിച്ചിരിം ເດເຫັນດ ലിക്കുന്ന പക്ഷം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യുന്നതാണ്. ANT

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# 'Govt Considering Panel Report on Endosulfan-hit'

#### Express News Service

Kochi: The Kasargod District Collector, who is the convenor of the district-level cell for the rehabilitation of endosulfan victims, on Wednesday submitted before the Kerala High Court that the Justice Ramachandran Nair committee's recommendations, including setting up of a tribunal for taking decisions on payment of compensation to the victims is under active consideration of the government. In an affidavit, District

Collector Muhammed Sagir submitted that several steps have been taken by the government to augment the package of services already provided to the victims. The Collector made the submission in response to a petition by BC Kumaran of Kasargod seeking to pay compensation to the entire 5,500 victims already identified.

It submitted that there are 5,500 persons in the list of victims and that 2,046 victims have been paid the first instalment of the compensation recommended by the National Human Rights Commission. Categorisation of victims eligible for compensation has been made by doctors designated by the Health Department. All the patients in the list were given a package of services. Though all the persons in the list are eligible for the package of services, payment of compensation was limited only to the completely bed-ridden, mentally retarded and

other disable victims as recommended by the NHRC. A compensation of ₹3 lakh was paid to disabled persons while ₹5 lakh was paid to completely bed-ridden and mentally-retarded persons. The category to which the patients in the list belong to has been identified by the medical officers

According to the Collector, the govt has been providing a comprehensive package of services to all the victims. The relatives of 594 victims have already been paid the first instalment of compensation of ₹1.5 lakh. The govt has earmarked ₹17.875 crore for payment of compensation to the next of-kin of those who died, out of which -\$8.91 crore has already been paid.

Firoz	Released	from	Custody
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T'Puram: Suspended Information and Public Relations Department director A Firoz was released on bail from judicial custody here on Tuesday. He was granted bail by the High Court the other day.

He was released after furnishing ₹1 lakh as bond and two sureties for the same amount. He has also been asked not to leave the district for three months and the state until the probe is completed. Tension prevailed for some time on the Poojappura prison premises when some relatives of Firoz as well as prison officials prevented mediapersons from taking ENS photographs of the the release of Firoz.

#### NOTICE NOTICE This is to inform to the General Public This is to inform to the General Public that the proposed quarry project at Kariavattom Village, Vettathoor that the proposed quarry project at Kariavattom Village, Vetlathoor Panchayat, Perinthalmanna Taluk, Kodiyathoor Village and Panchayat, Kozhikode Taluk, Kozhikode District, Kerala being developed by M/s. Poabs Rock Products Pvt. Ltd. is accorded Malappuram District, Kerala being developed by Mis. Poabson Granite Products Pvt. Ltd. is accorded with with ENVIRONMENTAL CLEARANCE ENVIRONMENTAL CLEARANCE by State Environment Impact State Environment Impact Assessme Assessment Authority, Kerala vide Order No. 48 / SEIAA / KL / 7176 / Authority, Kerala vide Order No. 50 / SEIAA / KL / 7241 / 2012 dl. 02.09.2013 2012 dt. 02.09.2013 and the copy of the Environmental Clearance is and the copy of the Environmental Clearance is available with the office available with the office of Department of Department of Environment and of Environment and Climate Change, Govt. of Kerala and may also be seen Climate Change, Govt. of Kerala and may also be seen on the website of on the website of the Authority at www.seiaakerala.org

he Authority at www.selaakerala.org

#### **PUBLIC NOTICE**

This is to inform the consumers that signals of the MEDIA PRO Channel (comprising of Zee 24 Gantatu, 24 Ghanta, Zee 24 Taas, Cartoon N/w, CNN, ETC, Zee ETC Punjabi, HBO, Pogo, Warner Brothers, Zee Action, Zee Bangla, Zee Bito Funjadi, Holy, Yogo, Wandi Diddwas, Zee Paawi, Sie Bangla, Zee Business, Zee Cah, Zee Cinema, Zee Classic, Zee Jagrah, Zee Kannada, Zee Marathi, Zing, Zee News, Zee UP UK, Zee Premier, Zee Punjab Haryana Himachal Pradesh, Zee Salaam, Zee Smile, Zee Studio, Zee Talkies, Zee Tamil, Zee Telugu, Zee Trendz, Zee TV, Star Movies, Star Plus, tailoes, zee tamin, zee tetogu, zee tetodz, zee tetodz, zee tetodz, zee tamin, zee tetodz, zez tetodz, zez karking, saki karking Khazana, Movies OK, Star Pravah, ABP Majha, Asianet, Asianet Plus, Star Movies Action (Erstwhile Fox Action Movies), Zee Bangla Cinema, ZeeQ, Star Jalsa Movies, 9x, Asianet Movies, Zee Madhya Pradesh Chhattisgarh, Suvama Plus, Zee Rajasthan Plus, \*& Pictures\* and Zee Anmol) are likely to be disconnected after three weeks from today on account of Non-payment of outstanding subscription fees and Non-signing of fresh subscription agreement for these channels, in respect of the following cable operator(s): Address Cable Operator(s) Name Mis. Century Satellite Century Complex, Mukkam Bus Stand, Mukkam, Calicut- 673602, Kerala. Communication Peravoor Post, Peravoor, M/s. Hi Vision Kannur- 670673, Kerala M/s. Zeal Cable Network Kanul PO, Dharmasala, Kannur- 670564, Kerala Mis. A J Network Edoor, Iritty, Kannur- 670703, Kerala. Chungam, Thamarassery, · M/s. Malabar Satellite Communication Calicut- 673573, Kerala All the areas serviced by the Operator (s) and its franchisees will be affected. Issued by: Media Pro Enterprise India Private Limited 7th Floor, Blue Wave, Behind Kuber Chambers, Off Link Road, Andheri(W), Mumbai – 400 053. hickordia ana ca

### ANNEXURE K2

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#### ANNEXURE L

Annax. A.

By Regd A/D

Government of Kerala Department of Environment & Climate Change (The Secretariat of SEIAA & SEAC Kerala) Pallimakku, Petiah P.O., Thiruwananthapuram-695 024 Ph:+91471-2742264(O)); 0471-2742554 (Dir); +91471-2742554 (Fax) e-mail: environmentificectarate@gmuit.com web; www.envickarata.gov.in

No. 48/SEIAA/KL/7176/2012

02-09-2013

From The Director

To

Sir

STATESTATESTATESTATESTATESTATESTATEST

Mr. Binu K. Mathew Managing Director M/s Poabs Rock Products Pvt. Ltd. Nellikkaparambu P.O. Gothembu Road, Calicut - 673602.

Sub: Environment Impact Assessment Authority - Quarry project at Kodiyathoor Village and Panchayath, Kozhikode Taluk, Kozhikode District, Kerala by M/s Poabs Rock Products Pvt. Ltd. - Environmental Cleavance under EIA Notification 2006 - Porwarded.

Ref: Proceedings of even no. dt. 23-08-2013 of State Environment Impact Assessment Authority Kerala

I am forwarding herewith the Environmental Clearanc+ (EC) issued by State Level Environment Impact Assessment Authority Kerala (SEL/A Kerala) to Mr. Binu K. Mathew, Managing Director, M/s Poabs Rock Products P+1, Ltd., for the quarry project at Kodiyatheor Village and Panchayath, Kozhikose Taluk, Kozhikode District Kerala vide reference cited.

You are requested to comply with the following immediately:

- Return a copy of the EC with due signature of the authorized signatory in all pages in token of acceptance.
- Forward copies of newspaper advertisements in which the Environmental Clearance issued is cublished and
- (iii) Forward a N<sup>(1)</sup> UsiZED affidavit mentioning the EC pareeedings number and date, stating t<sup>1</sup>a<sup>+</sup> all the conditions stipulated in the EC shall be scrupulously followed.

Yours faithfully,

P. Sreekantan Nair

#### ANNEXURE M



Photograph showing specific conditions of the environmental clearance order prominently displayed in a metallic board

