MINUTES OF THE 65th MEETING OF THE STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) KERALA HELD ON 22.03.2017 AT 9.00 AM IN THE CHAMBER OF THE ADDITIONAL CHIEF SECRETARY TO GOVERNMENT, ENVIRONMENT DEPARTMENT.

Present:

- 1. Prof. (Dr). K.P. Joy, Chairman, SEIAA
- 2. Dr. J. Subhashini, Member, SEIAA
- 3. Sri.V.S.Senthil. I.A.S. Additional Chief Secretary & Member Secretary, SEIAA.

The 65th meeting of SEIAA and the 32nd meeting of the Authority as constituted by the notification No. S.O. 804 (F) dated 19-3-2015 was held in the Chamber of the Additional Chief Secretary to Government, Environment Department, Thiruvananthapuram, on 22nd March 2017, from 9.00 A.M.

Item No: 65.01

Confirmation of minutes of 64th SEIAA meeting

Confirmed.

Item No: 65.02

SEIAA – Petitions on Environmental Clearance and general complaints on illegal quarries and other environmentally degrading activities (individual cases consolidated)

SI. Petitioner and No. Address	Subject '	Nature of complaint	Pecision
Sri. HaridasanPulikkani , Kottasserry colony, Chirayil, O.O., Kondotty, Malappuram- 673638	Complaint against granite quarry and crusher unit of Sri. KunnummalMannit hodiKoyamu at Nediyirippu, Kondotty, Malappuram	To cancel the E.C acquired through filing bogus statements	Deferred. Complaint should be referred back to SEAC to inform whether the complaint was looked into before making recommendation in this case.

Item No: 65.03

Removal of Ordinary earth/Brick earth/ laterite building stone Environmental Clearance issued-Applications for extension of period of validity of Environmental Clearance.

		- III .	August.			
SI.			Quantity to be		Reason for	
No	Name of	Date & Number	removed	Purpose	delay	Excision
	Applicant	of T.C.				
			M ¹ ,			
					Due to the	
				**	delay of	
					getting EC	
					[has	
					produced the	
					certificate of	
					Village	
					Officer]	
100		153/2016/	Winds in		The	
[' '		19/9/2016			proponent	
:[:	Sri.AfsalSait,	File		The Plot is	also request	
·	House	No.1043/SEIAA/	The second secon	higher than the	to include the	
	No.12/1445,	EC3/726/15-		road level	village	Decided to
1	RameswaramPa	synos-165/12-3,	17000m ³	Lulu	Puthenkurisu	give extension
1.	dinajaremuri,	12-1, 165/12-2,	1,00011	Convention	since the area	for 6 months.
	Thoppumpadi	413/1-3, 1-2	r _{at}	Centre,	lies in both	
	P.O.,	included in the		Bolgatty	Vadavukodu	
	Ernakulam	PuthenKurisu,		Island	and	
		&Vadavukodu			Puthenkurisu	
		Villages		And the second	village.In his	
					application	
					also the	
					village is	
•					noted as	
					Vadavukode	
					&Puthenkuri	
					su	
					Due to delay	
	K.G.Sunny				in getting EC	Decided to
200	Kazhunilathil,		With Jing		Neither	inform the
	Kolenchery.P.O.	1036/SEIAA/EC3		Construction	produced the	project
2.	,	1036/SEIAA/EC3 /447/16	5000m ³	of Cochin Port	certificate of	proponent to
,	Ernakulam –	/ -1-1 //10		Trust	Geologist	approach
1.	682 311				nor Village	DEIAA
. '					Officer]	
-	<u> </u>				Due to some	
					local	
1	Rajan S Thomas				Problems he	
	Seethakunnel		1	Construction	was not able	
	House,	012/SETA A/E/C2/	ar i	of road work	to remove	Decided to
3	Edakkattuvayal	913/SEIAA/EC3/	5500m ³	in Infopark of	the OE	give extension
	P.O.,Arakunna	3656/2015		Phase II	[While	for 6 months.
	mErnakulam —			T Hase II	examining the	
	682 313				request it is	
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1			<u> </u>		noted that the	

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					proponent	1.
					has produced	
ŀ					the certificate	
			1		of Geologist	
.					for	•
-					recommendin	
					g extension]	
			 	-		
	Executive				Due to the	
1:	Engineer			Construction	Unfavourab!	
	Kottthathara				e Monsoon	
		1022.A/SEIAA/E		of	&quarry	Decided to
4	Grama	C4/81/2016		Pathilkadavu	strike	
. .	Panchayat,	01.06.2016	1.	Bride across		give extension
.	VenniyodeValiy	01.00.2010		the Venniyode	[As above	for 6 months.
1.	apuzha			river	Produced the	
.:	Wayanad			IIVEI	certificate of	
	wayanau				Geologist]	
			1.00			
4.					Due to some	
	TO UDAT				Unfavourabl	
. • `	Reji.P.M				e condition	
	Panakkad	· ·		1	he was not	
1.	House,				be able to	
	Chottanikkara.P.	File		T		D
5	· [·		10000 3	Levelling of	extract the	Decided to
3	0.,	No.919/SEIAA/E	$10000 \mathrm{m}^3$	land BPCL	soil within a	give extension
	Kanayannur,	C3/3837/2015		work	period[As	for 6 months.
	Eruveli,				above	
	Ernakulam		lang Ma		Produced the	
1	District					
.	District				certificate of	
1.					Village	
		A Section 1		la e de la ve	Officer]	
			100		The	
1					and the second of the second o	
					proponent	
]					was not able	
	P.A.Maitheen				to remove	
	Pirambillykkudi	File		Day Destable	the soil	-
2	1	· · ·		For Public	within the	Decided to
6	House, Vengola	No.973/SEIAA/E	8000m ³	Neeeds	said period	give extension
l . ·	Kara, Vengola	C3/4487/2015				for 6 months.
	Ernakulam				[As above	
					Produced the	
(·					certificate of	
					Village	
					Officer]	
· -	 			<u> </u>		
					The	
					proponent	
	Binu. S.		2.0	For road	was not able	
!	Mangalathu,			construction in	to remove	
	Thekkethil,	No.431/SEIAA/K			Į.	Decided to
7.		L/2991/2014	$360 \mathrm{m}^3$	Kumarapuram	the OE [As	give extension
	Angadikkal	Dated 31-10-2014		Panchayat	above	-
	Vadakku,	~ www. p1-10-2014	8.	Haripad	Produced the	for 6 months.
	Pathanamthitta		· ·	Tranhae	certificate of	
				• • • •	Village	· .
	ı .				Officer]	
	T 1					
•	Johnson .V.K	File		Doilwan	The	Decided to
8	Johnson .V.K Vallooran,	File No.950/SEIAA/E	1302.5m ³	Railway work		
8			1302.5m ³	Railway work	The proponent was not able	Decided to give extension for 6 months.

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	Koratty,				to remove	
	Thrissur	·			the soil	
	THUSSUL	·			within the	
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					said period	
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					certificate of	
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					in UK with	
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					daughter. So	
1.3					she was not	
1					able to	
					remove the	
1 %					OE in the	
					said period.	
					In the 63 rd	
					minutes of	
1	· .				the meeting	
1.					held on 31st	
					January 2017	
	Kunjamma				decided not	
	Mani				to give	
1	W/o Mani,					
	Karuthedathu,	File		Earth fill work	extension	Decided to
	4	1 1	2		and The	l .
			1 A A A A A 3 I	* - A 4	tille IIIc	niva automaion
9	Ezhipramkara,	No.863/SEIAA/E	10000m ³	at Info Park	the state of the s	give extension
9	Ezhipramkara, Ikkaranadu	No.863/SEIAA/E C3/3065/2015	10000m ³	at Info Park	proponent	give extension for 6 months.
9	Ikkaranadu		10000m³	at Info Park	proponent may	
9	Ikkaranadu North,		10000m³	at Info Park	proponent may approach the	
9	Ikkaranadu North, Kunnathunadu,		10000m³	at Info Park	proponent may approach the DEIAA for	
9	Ikkaranadu North,		10000m³	at Info Park	proponent may approach the	
9	Ikkaranadu North, Kunnathunadu,		10000m³	at Info Park	proponent may approach the DEIAA for extension.	
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9	Ikkaranadu North, Kunnathunadu,		10000m³	at Info Park	proponent may approach the DEIAA for extension. But again on 18/3/2017	
9	Ikkaranadu North, Kunnathunadu,		10000m³	at Info Park	proponent may approach the DEIAA for extension. But again on 18/3/2017 the	
9	Ikkaranadu North, Kunnathunadu,		10000m³	at Info Park	proponent may approach the DEIAA for extension. But again on 18/3/2017 the proponent	
9	Ikkaranadu North, Kunnathunadu,		10000m³	at Info Park	proponent may approach the DEIAA for extension. But again on 18/3/2017 the	
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9	Ikkaranadu North, Kunnathunadu,		10000m³	at Info Park	proponent may approach the DEIAA for extension. But again on 18/3/2017 the proponent submitted the copy of VISA &	
9	Ikkaranadu North, Kunnathunadu,		10000m³	at Info Park	proponent may approach the DEIAA for extension. But again on 18/3/2017 the proponent submitted the copy of VISA & Passport	
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9	Ikkaranadu North, Kunnathunadu,		10000m³	at Info Park	proponent may approach the DEIAA for extension. But again on 18/3/2017 the proponent submitted the copy of VISA & Passport requested for	
9	Ikkaranadu North, Kunnathunadu,		10000m³	at Info Park	proponent may approach the DEIAA for extension. But again on 18/3/2017 the proponent submitted the copy of VISA & Passport requested for extension	
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9	Ikkaranadu North, Kunnathunadu, Ernakulam	C3/3065/2015	10000m³		proponent may approach the DEIAA for extension. But again on 18/3/2017 the proponent submitted the copy of VISA & Passport requested for extension [As above Produced the certificate of Geologist] Due to the delay of	for 6 months.
9	Ikkaranadu North, Kunnathunadu, Ernakulam		10000m³	For Commercial	proponent may approach the DEIAA for extension. But again on 18/3/2017 the proponent submitted the copy of VISA & Passport requested for extension [As above Produced the certificate of Geologist] Due to the delay of getting NOC	for 6 months.
	Ikkaranadu North, Kunnathunadu, Ernakulam Jogi.K.Baby Kolattukudy	C3/3065/2015 ECNo151/2016/O		For Commercial purpose- For	proponent may approach the DEIAA for extension. But again on 18/3/2017 the proponent submitted the copy of VISA & Passport requested for extension [As above Produced the certificate of Geologist] Due to the delay of	for 6 months. Decided to
10	Ikkaranadu North, Kunnathunadu, Ernakulam Jogi.K.Baby Kolattukudy House,	ECNo151/2016/O E, File	10000m ³	For Commercial	proponent may approach the DEIAA for extension. But again on 18/3/2017 the proponent submitted the copy of VISA & Passport requested for extension [As above Produced the certificate of Geologist] Due to the delay of getting NOC [As above	Decided to give extension
	Ikkaranadu North, Kunnathunadu, Ernakulam Jogi.K.Baby Kolattukudy House,	ECNo151/2016/O E, File No.1038/SEIAA/		For Commercial purpose- For LPG Terminal	proponent may approach the DEIAA for extension. But again on 18/3/2017 the proponent submitted the copy of VISA & Passport requested for extension [As above Produced the certificate of Geologist] Due to the delay of getting NOC [As above Produced the	for 6 months. Decided to
	Ikkaranadu North, Kunnathunadu, Ernakulam Kolattukudy House, Manjapra.P.O.,	ECNo151/2016/O E, File		For Commercial purpose-For LPG Terminal New Vypin	proponent may approach the DEIAA for extension. But again on 18/3/2017 the proponent submitted the copy of VISA & Passport requested for extension [As above Produced the certificate of Geologist] Due to the delay of getting NOC [As above Produced the certificate of for extension to the delay of getting NOC [As above Produced the certificate of for extension to the delay of getting NOC [As above Produced the certificate of for extension to the delay of getting NOC [As above Produced the certificate of for extension to the delay of getting NOC [As above Produced the certificate of the delay	Decided to give extension
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1 .				. .	climatic	
	Dohan Jagonh				condition	
11	Boban Joseph		1000	For	[As above	Decided to
11	MaliyakalVeedu	E.CNo.113/OE/16	$4000 \mathrm{m}^3$	Cultivation	Produced the	give extension
1	Aluva East	E.CHO.HIS/OB/TO			certificate of	for 6 months.
				1.	1 '	
			· · · · · · · · · · · · · · · · · · ·		Village	
	<u> </u>		· · · · · · · · · · · · · · · · · · ·		Officer]	
					Due to Some	
	Mathew				PWD works	·
	Paulose, S/o				the	
1	Paulose, 5/6			1	proponent	
		File		For Infopark	was not able	Decided to
12	Kochakkan	No.956/SEIAA/E	3500m ³	Kakkanad	to remove	give extension
	House,	C3/4395/2015	2200H	Nakkallau	the soil[As	for 6 months.
	Vilangukara,	05/45/5/2015			1	101 o monuis.
٠.	Vilangu.P.O.,				above	
	Ernakulam				Produced the	
					certificate of	
					Geologist]	
<u> </u> :					Due to some	
					so many	
	Benny Joseph				problems the	
	Thurathel				proponent	
	House,	File	la e	Work of Info	was not able	Doodadta
13	Elamkulamkara.	No.951/SEIAA/E	7000m ³	park at Smart		Decided to
1.13	and the second s	I see that the second of	/000 m	City Project	to remove	give extension
	P.O,	C3/4248/2015	in the second second	City 1 Tojocc	the soil[As	for 6 months.
	Kolencherry,				above	
·	Ernakulam				Produced the	
					certificate of	
٠.					Geologist]	
				For Southern		
				Railway –	Unfavourabl	
	Suresh Kumar K				e weather	
:	Karthika,			doubling of	condition	Decided to
14	Kallumala P.O.,	EC No.	1600m ³	Haripad		
17	ThekkekaraVilla	26/2016/OE	rocom	Ambalpuzha	[As above	give extension
	e, Mavelikara,				Produced the	for 6 months.
	Álappuzha			Lane	certificate of	
.]					Geologist]	
					·	
				·	The	
					proponent	
				· .	was not able	
. •		· · · · · · · · · · · · · · · · · · ·			to remove	
	George Joseph		i			
		No 1027/0074 A /		Construction of	the soil due	Decided to
15	Parakkal House,	No.1037/SEIAA/	20000m^3	Nedumbasseri	to the delay	give extension
.	Manjapra.P.O	EC3/551/2016		Air Port	of NOC	for 6 months.
.	Ernakulam		· · · ·	ZIII Z OIL	[As above	TOT O IIIOIIIIIS.
.			•		Produced the	
1			·		certificate of	
			i		Village	•
ŀ					Officer]	
	Devasi Ioseph		+ 17			<u> </u>
ļ		No. 1020/9074-4-/	· · · ·	Construction	. !	Decided to
16			7500m ³	work of		
.		EC3/552/15		·	was not able	
	Ernakulam			Hedumoassery	to remove	tor o monuis.
16	Devasi Joseph, Parackal House, Manjapra.P.O., Ernakulam	No.1039/SEIAA/ EC3/552/15	7500m ³		The proponent was not able	Decided to give extensi for 6 months

Γ	 	AirPort	the soil due
			to the delay
			of NOC [As
		•	above
		•	Produced the
١			certificate of
			Village
			Officer]

It was decided in the last meeting that no more application for extention of validity of EC will be entertained. All the new applications received by SEIAA should be referred to concerned DEIAAs. The pending cases alone were considered in this meeting.

Item No: 65.04

Environmental clearance for the quarry project in Sy. No. 274/2,3,1-2, 273/1-2,1-3,2,3, 282/1,2 at Mazhuvannoor, Village, KunnathunadTaluk, ErnakulamDistrict, Kerala by Sri. V. N. Pavithran (Owner), M/s Megha Granites (File No. 542/SEIAA/KL/3886/2014)

Sri. V. N. Pavithran (Owner), M/s Megha Granites, Vattappara House, Karattupallikkara, P.O.- Perumbavoor, Ernakulum District vide his application dated 22/07/2014, has sought Environmental Clearance under EIA Notification, 2006 for the Proposed expansion of Building Stone Quarry in Sy. No. 274/2,3,1-2, 273/1-2,1-3,2,3, 282/1,2 at Mazhuvannoor, Village, Kunnathunad Taluk, Ernakulam District, Kerala for an area of 9.7 Hectares. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II (M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per the O.M. No. J-13012/12/2013-IA-II (I) dtd. 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

The proposal was last considered in the 67thMeeting of SEAC held on 27th January 2017. The Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific conditions for mining.

1. The steep cuttings flanking the main haulage should be provided with protective fencing. Proper sign boards are also to be erected as per rules. The main road leading to the working faces to be maintained in a motorable condition.

- 2. The water draining into the valley will need clarification. It must be managed by providing a RWH/desiltation structure. The existing bund is only a temporary measure. A catch water drain is needed on the lower slopes leading to the desiltation structure.
- 3. If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.
- 4. The CSR activity needs revision addressing the needs of the locality.

The Authority considered this in the meeting. It appears that the lease area is 9.7 ha with the Lease No 648/2011-2012/5692/M3/2011 dated 23-12-2011. Therefore it needs to be ascertained whether there is violation, since the quarry is reported to be working before 2012. In the light of the Government of India (MoEF) Circular No.804 E dt.14.03.2017 this will be examined thoroughly and placed in the next meeting.

Item No: 65.05

Environmental clearance for the quarry project in Sy.No.67 (Pt) at Kakkad Village, Kozhikode Taluk, Kozhikode District, Kerala by Sri. P.K. Abdul Razack(File No. 660/SEIAA/EC4/5175/2014)

Sri. P.K. Abdul Razack, Managing Partner, M/s Selva Bricks and Metals, Poolakandy house, Chennamangaloor, Mukkham P.O, Kozhikode-673602 vide his application received on 30-10-2014 has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. No. 67 (Pt) at Kakkad Village, Kozhikode Taluk, Kozhikode District for an area of 9.2995 hectares. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per the O.M. No. J-13012/12/2013-IA-II (I) dated 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

The proposal was considered in the 57th, 62nd and finally on 67th Meeting of SEAC held on 27th January 2017. The proposal was considered in the 56th meeting of SEIAA held on 23rd July 2016. The minutes of the said meeting are as follows: "The proposal was considered in the 57th Meeting of SEAC held on 16th &17th June 2016 and decided to recommend for issuance of EC for mining subject to the general conditions along the specific

condition that the depth of mining shall be limited to 75 m. Authority noted that the lease area consists of 9.2995 hectares. The highest elevation of the lease area is 195 m MSL and lowest is 40 m MSL. Distance of mining area from nearest human settlement is 43 m-SE.100 m buffer distance is proposed to be kept between the nearest house and the proposed mining area. Site inspection has not been conducted.

Authority decided that site inspection report of the SEAC is necessary in this case with clarification whether the distance to the nearest dwelling unit is not to be measured from the boundary of the lease area. It may also be clarified whether the Mining Plan need not be modified if buffer distance of 100 meters is to be kept from the nearest dwelling unit as undertaken".

According to the decision of SEIAA, the proposal was again considered in the 62nd meeting of SEAC held on 06th& 07th September, 2016 for appropriate decision.

"The committee appraised the proposal based on the minutes of 56th meeting of SEIAA held on 23rd July 2016, mining plan, pre-feasibility report, and all other documents submitted along with the Form I application and decided to defer the item for field visit'.

Accordingly, the Subcommittee of SEAC had conducted the field visit. Field inspection report is given below.

"Field visit to the site was carried out on 12 Nov 2016 by Dr. P.S. Harikumar and Dr. Khaleel Chovva. The representatives of the proponent were present during the site inspection. The land is a private land. The lease area consists of 9.2995 hectares. The quarry has a crusher unit. The overburden is not collected and stored at a specific site. No fencing and protection is provided around the site. From the boundary of the lease area no dwelling unit was noticed within 100 m.

Specific Condition

- 1. The depth of mining shall be limited to 75 m.
- 2. Fencing and protection measures including sign boards should be provided around the quarry site.
- 3. The over burden should be stored at a specific site
- 4. The water from the site should be channelized, conserved and clarified before discharge
- 5. Provide a green belt around the site

In addition to the general conditions the above specific conditions needs to be complied with".

The Committee in the 67th meeting held on 27th January 2017 appraised the proposal

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based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee observed that the Mining Plan itself is prepared providing adequate buffer between the existing dwelling unit in the south-eastern side of the lease area. As per the Mining Plan quarrying operations will be carried out only after observing the mandated distance of 100 m from the existing residential building. The Sub Committee members clarified in the meeting that no dwelling units were noticed within 100 mts of proposed quarrying area.

So the Committee decided to Recommend for issuance of EC subject to general conditions in addition to the following specific conditions.

- 1. The depth of mining shall be limited to 75 m.
- 2. If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.

The proponent agreed to set apart Rs.15 lakhs (non recurring) and Rs.8 lakhs per annum (recurring) for next 5 years for CSR activities for the welfare of the local community.

The Authority observed that the quarry is operational since 2010 with Lease No-236/2010-11/2759/M3/2010 dated on 7/7/2010 for 9.2995 Ha. Therefore this will be examined thoroughly whether there is violation in the light of the circular No.804 E dt.14.03.2017 of MoEF, Government of India and should be placed in the next meeting.

Item No:65.06

Environmental clearance for the proposed quarry project in Sy.Nos. 51pt, 47/1pt & 49/2pt in Kizhuparamba village, Ernad Taluk, Malappuram District, Kerala application of Sri. K. Kunhimoyin (Managing Partner), M/s Friends Crushers (File No. 861/SEIAA/EC1/2990/2015)

Sri. K. Kunhimoyin (Managing Partner), M/s Friends Crushers, Valillapuzha Post, Areacode Via., Malappuram District, Kerala-673639, vide his application received on 29-07-2015 has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Survey Nos. 51pt, 47/1pt & 49/2 pt, Kizhuparamba Village & Panchayat, Ernad Taluk, Malappuram District, Kerala. The project comes un7der Category B2 as per the O.M. No. J-13012/12/2013-IA-II (I) dtd. 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares. The current proposal is for the existing quarry

with pit area of 4.8844 hectares and mineral specific. Hence no alternate site was examined. The proposed project is for quarrying of 2,00,000 MTA of building stone. The quarry is in operation with a quarrying lease issued by Mining & Geology Department, Govt. of Kerala for an area 0.820 ha for production of 15,000 MTA and the project proponent has obtained Letter of Intent for 4.0644 ha and copy of these documents are submitted with E.C application.

The proposal was considered in the 61st and finally in the 67th Meeting of SEAC held on 27th January 2017. The 61st meeting of SEAC held on August 11th, 2016 deferred the item for field visit.

Accordingly, the Subcommittee of SEAC had conducted the field visit. Field inspection report is given below.

"Field visit to the site was carried out on 12 Nov 2016 by Dr. P.S. Harikumar and Dr Khaleel Chovva. The representatives of the proponent were present during the site inspection. The proposed project site falls within Latitude (N) $11^016'05.74$ " to $11^015'58.90$ ", Longitude (E) $76^001'50.75$ " to $76^001'38.23$ ". The land use classification as per revenue records is private own land with native plantation.

It is an existing quarry. The quarry is operating without adequate protection. No fencing was seen around the site. Sign board were also absent. The quarry site is very steep and overburden can be seen on the top. No retaining structure noticed on the top of the site. The slope has to be ascertained. No human settlement noticed within 100 m from the quarry. The drainage is not proper. There is no proper mechanism seen in the site to conserve the water.

Specific Conditions

- 1. A proper retaining structure should be provided at the top of the quarry to prevent any land slide
- 2. Over burden should be stored in the designated places on the lower part and provided with protective support walls
- 3. The storm water collection should be properly designed and maintained. A settling pond should be provided to clarify the water flowing from the site
- 4. The proponent should provide fencing all around the quarry and proper sign boards should be displayed.

In addition to the general conditions the above specific conditions needs to be complied with.

The 67th meeting of the Committee appraised the proposal based on Form I, Prefeasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to Recommend for issuance of EC subject to general conditions in addition to the following specific conditions for mining.

- 1. The over burden is seen to have been stored on the top of the quarry site, with every possibility to slip down during monsoon. Hence all over burden shall be taken to store in the lower portion of the quarry site.
- 2. If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.
- 3. The storm water collection should be properly designed and maintained. A settling pond should be provided to clarify the water flowing from the site

The proponent agreed to set apart 6.2 lakh (non-recurring) and Rs.10.71 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local Panchayat.

The Authority decided to defer the case to examine whether the quarry was in operation without EC on expiry of permit/lease period. It should be placed in the next meeting after confirmation. The project proponent should submit a copy of lease/permit.

Item No:65.07

Environmental clearance for the quarry project in Sy. No.1618 (Not Final) at Koodaranji Village, Koodaranji Panchayath, Thamarassery Taluk, Kozhikode District by Sri.Abdul Muneer.C(File No.862/SEIAA/EC4/2991/2015)

Sri.Abdul Muneer.C (Managing Partner), M/s Indo Black Stone, Kunnath House, KarasseryJn, Mukkam, Kozhikode District, Kerala-673602,vide his application received on 29-07-2015 has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. Nos. 1618 (Not Final) at Koodaranji Village, Koodaranji Panchayath, Thamarassery Taluk, Kozhikode District, Kerala for an area of 3.2374 hectares. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II (M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per the O.M. No. J-13012/12/2013-IA-II (I) dt. 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

Since the tenure of the SEIAA, Kerala had expired; the proponent submitted an application to MoEF directly for getting EC. Since SEIAA, Kerala has been constituted, MoEF returned to SEIAA as per the letter cited on its constitution as per letter No. Z-11013/24/2015-IA-II (M) dated 01-04-2015 of the MoEF; corresponding physical files have not so far been received from the Ministry. Now the proponent submitted application including Form I, Pre-feasibility report, EMP and Approved mining plan.

Considering the above, the proposal was placed in the 62nd Meeting of SEAC, Kerala held on 06th & 07th September, 2016 and deferred the item for field inspection.

Field visit to the site was carried out on 12 Nov 2016 by Dr. P.S. Harikumar and Dr.Khaleel Chovva. The representatives of the proponent were present during the site inspection. The proposal is for quarrying an area of 3.2374 hectares. The proposed project site falls Latitude: 11°19'52.20"N to 11°19'44.20"N and Longitude: 76°05'25.84"E to 76°05'19.52"E.

Observations

The approach road is not maintained properly. During the operation of the quarry reasonably high quantity of top soil and overburden has to be removed from the site. The drainage was not properly maintained. Sign boards and fencing was not seen at the site.

Specific Condition

- 1. The approach road has to be maintained properly
- 2. The top soil and overburden to be removed should be deposited at a designated place
- 3. Proper drainage should be provided so as to collect the water flowing from the site. It should be collected, clarified before discharge
- 4. A site specific details of the flora and fauna should be provided

In addition to the general conditions the above specific conditions needs to be complied with.

The proposal was considered finally on 67th Meeting of SEAC held on 27/01/2017. The Committee of SEAC held on 27.01.2017 appraised the proposal based on Form I, Prefeasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to Recommend for issuance of EC subject to general conditions in addition to the following specific condition for mining.

1. If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.

The proponent agreed to set apart 4.7 lakh (non-recurring) and Rs.12 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local Panchayat.

The Authority decided to issue EC subject to the strict implementation of all specific conditions in addition to the general conditions. An affidavit to the effect that all the pre mining conditions mentioned by the Committee in the inspection report have been implemented.

Item No:65.08

Environmental clearance for the proposed quarry project in Sy. Nos. 42/2 pt, 42/3 pt& 43/4 pt. at Oorakam Village and Panchayat, Thirurangadi Taluk, Malappuram District, Kerala application of Sri. Basil Paul (Managing Partner), M/s Popular Sand and Metals (File No. 874/SEIAA/EC1/3105/2015)

Sri. Basil Paul (Managing Partner), M/s Popular Sand and Metals, Mullackal House, Poothrikka P.O., Puthencruz via., District Ernakulam, Kerala – 682 308, vide his application received on 05-08-2015, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. Nos. 42/2 pt, 42/3 pt& 43/4 pt. at Oorakam Village and Panchayat, Thirurangadi Taluk, Malappuram District, Kerala. The project comes under Category B2 as per the O.M. No. J-13012/12/2013-IA-II (I) dtd. 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares. The proposed project site falls within Latitude (N) 11°05'07.12" to 11°05'13.20"N, Longitude (E) 76°01'24.94" to 76°01'34.61" E. The land use classification as per revenue records is private own land with native plantation. The present land use is rocky land. The current proposal is for the Existing quarry with pit area of 3.8675 hectares and mineral specific. Hence no alternate site was examined. The proposed project is for quarrying of 1,25,000 MTA of building stone.

The proposal was considered in the 62^{nd} , and finally in the 67^{th} Meeting of SEAC held on 27^{th} January 2017. The 62^{nd} meeting of SEAC held on 06^{th} & 07^{th} September 2016 deferred the item for field visit.

Field visit to the site was carried out on 12 Nov 2016 by Dr. P.S. Harikumar and Dr Khaleel Chovva. The representatives of the proponent were present during the site inspection.

As per the inspection report, the land is a private own land with native plantation. The current proposal is for an existing quarry with pit area of 3.8675 hectares. No habitations were seen within 100 m. The quarrying is carried by forming benches. They had constructed proper road to reach the site. The overburden was not seen properly collected and stored. The drainage needs improvement.

Specific conditions

- 1. The water drained from the site should be properly collected and clarified before discharge
- 2. The overburden should be stored at a specific site and with protection
- 3. The CSR has to be revised consulting the local panchayath (SEAC may verify whether they had submitted the revised CSR)

In addition to the general conditions the above specific conditions needs to be complied with.

The Committee in its 67th meeting appraised the proposal based on Form I, Prefeasibility Report, Mining Plan, Field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to Recommend for issuance of EC subject to general conditions in addition to the following specific condition for mining.

1. If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.

The proponent agreed to set apart 11.57 lakh (non-recurring) and Rs.14.05 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local Panchayat.

The Authority decided to issue EC subject to the strict implementation of all specific conditions in addition to the general conditions as well as the conditions suggested by the field inspection report. An affidavit to this effect should be submitted before the issuance of EC.

Item No: 65.09

Environmental clearance for the quarry project in Sy. No. 126/2/1, 119/1/1, 119/1, 119/1/2, 120/4, 120/2, 120/5pt., at

Veliyannoor Village, Veliyannoor Panchayat, Meenachil Taluk, Kottayam District, Kerala-686662 by Sri. Jose J. Kappan Meenachil Taluk, KottayamDist For M/s Kappan Granites of Sri. Jose J. Kappan (File No. 875/SEIAA/EC4/3106/05/08/2015)

Sri Jose J. Kappan Managing Partner M/s Kappan Granites, Kappil House, Poovakkulam, Karamala P.O., Kuthattukulam via., Kottayam, District Kerala-686662 vide his application received on 05/08/2015 has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. No. 126/2/1, 119/1/1, 119/1, 119/1/2, 120/4, 120/2, 120/5pt., at Veliyannoor Village, Veliyannoor Panchayat Meenachil Taluk, Kottayam District, Kerala-686662 for an area of 2.3815 hectares. The project comes under Category B/B2, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per the O.M. No. J-13012/12/2013-IA-II (I) dt. 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

The proposal was last considered in the 64th, and finally in the 67th Meeting of SEAC held on 27/01/2017. The 64th meeting of SEAC deferred the item for field visit.

Accordingly, the Subcommittee of SEAC conducted the field visit and field visit report is given below.

Field visit to the Quarry project site of M/s Kappan Granites, Veliyannoor village, Kottayam district, was carried out on 03.12.2016 by the sub-committee of SEAC, Kerala, comprising Dr.Keshav Mohan and Sri. John Mathai. Sri. Jose J. Kappan, Managing Partner with another partner was present at the site at the time of site visit.

The project is located at Poovakulam about 5 km southeast of Koothattukulam. This smaller sized quarry, not in operation for few years and falling in own land occupy the upper slopes of a mount exposing hard rock. Boundary pillars of the plot are erected temporarily and numbered as given in the surface plan. The rock type is mostly foliated Charnockite. In the old worked out area steep faces are seen. Storm water is channelized into a pit on the eastern part that functions as RWH structure, clarified and overflow let out through a defined channel in to the valley on the south that is owned by the proponent. Fencing is seen along the upper northern boundary but not in the southern part. St Marys church at Poovakulam is 200 m away. Dwelling units, other than the proponents house, are beyond 100 m from quarry. The quarry has a crusher unit. Floral and faunal biodiversity is not

observed as the area is mostly rocky and quarried. Based on an overall evaluation of the site, issuance of EC can be recommended subject to the following:

- All the boundary pillars are to be fixed permanently on the ground and their respective coordinates to be marked on them
- Fencing to be completed around the lease area.
- A pond like structure to be given in the valley portion on the south to receive the overflow from the quarry pit.
- Commitment of CSR to be verified.

The Committee in its 67th meeting appraised the proposal based on Form I, Prefeasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to Recommend for issuance of EC subject to general conditions in addition to the following specific conditions for mining.

- 1. All the boundary pillars are to be fixed permanently on the ground and their respective coordinates to be marked on them.
- 2. Fencing to be completed around the lease area.
- 3. A pond like structure to be given in the valley portion on the south to receive the overflow from the quarry pit.
- 4. If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.
- 5. The CSR is to be modified for an amount of Rs.6 lakh for recurring activities and 7 lakh for non-recurring activities.

The Authority decided to grant EC subject to the strict implementation of the above specific conditions in addition to the general conditions. It is also directed that the proponent's dwelling unit should be demolished if it is within 100m from the quarry. EC shall be issued only after submitting an affidavit that the dwelling unit has been demolished and all the premining conditions have been implemented.

Item No:65.10

Environmental clearance for the proposed quarry project in Sy.Nos.147/2 (pt), 149/1(pt), 149/2 (pt), 150/1, 150/3(pt), 151/1(pt) & 151/2(pt) at Urangattiri Village, EranadTaluk, Malappuram District, Kerala application of Sri. Mohammed Nisar (Partner), M/s Majestic Granites (File No. 1021/SEIAA/EC1/01/2016)

Sri.Mohammed Nisar (Partner), M/s Majestic Granites, Athani Tower, Room No: MP 7/1/1672-G&H, Mukkam (P.O), near bus stand, Kozhikode, Kerala -673602, vide his application received on 01-01-2016, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. Nos. 147/2 (pt), 149/1(pt), 149/2 (pt), 150/1, 150/3(pt), 151/1(pt) & 151/2(pt) at Urangattiri Village, Eranad Taluk, Malappuram District, Kerala. The project comes under Category B₂ as per the O.M. No. J-13012/12/2013-IA-II (I) dtd. 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares. The proposed project site falls within 11° 14'51.42" N to 11° 15'01.41" N&76° 05'21.26"E to 76° 05' 31.12" E. The land use classification as per revenue records is private own land with rubber plantation. The present land use is rubber plantation. The current proposal is for 3.9509 hectares the proposing quarry and mineral specific. Hence no alternate site was examined The proposed project is for quarrying of 2,00,000 MTA of building stone.

The proposal was considered in the 63rd and finally in the 67th Meeting of SEAC held on 27th January 2017. The 63rd meeting of SEAC deferred the item for field visit. 'Field visit to the site was carried out on 12 Nov 2016 by Dr. P.S. Harikumar and Dr Khaleel Chovva. The representatives of the proponent were present during the site inspection. The proposed project site falls within 11° 14'51.42" N to 11° 15'01.41" N&76° 05'21.26"E to 76° 05' 31.12" E.

The quantity of topsoil to be removed is relatively high and as the application submitted by the proponent it is estimated that, 44,631 tons of soil to be removed.

Regarding the biodiversity, the proponent has not provided a site specific list of species. Proper fencing was not seen around the quarry. The drainage is not proper and found to need improvement.

Specific Conditions

- 1. Over burden should be stored in the designated places on the lower part and provided with protective support walls.
- 2. The storm water collection should be properly designed and maintained. A settling pond should be provided to clarify the water flowing from the site.
- 3. A detailed report on the site specific plant species should be done and the proponent should given an undertaking that all the important and endangered plants should be

transplanted and conserved at a suitable location

- 4. The proponent should provide fencing all around the quarry and proper sign boards should be displayed.
- 5. The proponent has to revise the CSR so as to set apart Rs 10 lakhs (non-recurring) and 5 lakhs per annum (recurring) for next 5 years for CSR activities for the welfare of the local community for waste disposal, scholarship to children, etc. The proponent should spend this amount in consultation with the local panchayath

In addition to the general conditions the above specific conditions needs to be complied with.'

The 67th meeting of SEAC appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to Recommend for issuance of EC subject to general conditions in addition to the following specific conditions for mining.

- 1. If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.
- 2. The proponent has to revise the CSR so as to set apart Rs 10 lakhs (non-recurring) and 5 lakhs per annum (recurring) for next 5 years for CSR activities for the welfare of the local community for waste disposal, scholarship to children, etc. The proponent should spend this amount in consultation with the local Panchayath.

The Authority decided to issue EC subject to the above specific conditions in addition to the general conditions. An affidavit stating that all the premining conditions of the inspection report also have been implemented, should be submitted before the issuance of EC.

Item No: 65.11

Environmental clearance for the proposed Residential Project by M/s Claysys lifestyle Pvt. Ltd. in Survey nos. 392/30, 392/31, 395/7-3, 395/7-4, 392/28, 392/29, 395/1-5, 395/1-6 in Block 36 at Kunnathunadu Village, Puthencruz Panchayath, Kunnathunadu Taluk, Ernakulam District, Application of Mr. P.V.S. Vinod Tharakan, M/s Claysys lifestyle Pvt. Ltd. (File No. 867/SEIAA/ EC3/3098/2015)

Sri.P.V.S. Vinod Tharakan, Managing Director, M/s Claysys Lifestyle Pvt. Ltd., vide his application received on 05-08-2015 and has sought environmental clearance under the EIA Notification, 2006 for the proposed Residential Project by M/s Claysys lifestyle Pvt. Ltd.

in Survey nos. 392/30, 392/31, 395/7-3, 395/7-4, 392/28, 392/29, 395/1-5, 395/1-6 in Block 36 at Kunnathunadu Village, Puthencruz Panchayath, Kunnathunadu Taluk, Ernakulam District. It is inter alia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006.

The total plot area of the proposed project is 0.6792 Ha and the built up area is 22,603.7 Sq.m. The maximum numbers of apartments are 103 and 12 individual houses (6 Villa + 3 duplex). The parking proposed is for 131 cars and 50 two wheelers. No forest land is involved in the present project. The total power requirement is 1,130 kVA and the sources are Kerala State Electricity Board and D.G. Sets (standby). The total cost of the project is 55.94 Crores.

The proposal was considered in the 55th, 59th, 60th and finally in the 67th Meeting of SEAC held on 27th January 2017. The 55th meeting of SEAC held on 10th, 11th & 20th May 2016 deferred the item for field visit.

Field visit to the above project site was carried out on 22,06,2016 by the Sub-committee members of SEAC, Kerala, comprising Sri. Ajayakumar and Sri. John Mathai. The proponent and his associates were present at the site. Approach road, influence on the irrigation canal, storm water management, component of RWH, cutting and levelling, parking provisions etc were examined. Work has been initiated in the first part for which necessary permits have been obtained.

The proposal was placed in the 59th meeting of SEAC held on 11th 212th July, 2016. The Committee after examining the mining plan, prefeasibility report, field inspection report and all other documents submitted, advised that, for further consideration of the proposal, the proponent may be asked to submit the details as per the field visit report, so the Committee deferred the item for submission of clarifications sought in the field visit report.

Subsequently, the proponent has submitted the documents/clarifications based on the subcommittee report in the 59th meeting of SEAC.

The proposal was again placed in the 60th meeting of SEAC held on 28th& 29th July, 2016. The proposal was appraised by the committee considering Form I, Form IA, Conceptual plan, field visit report and all other documents and details provided by the proponent as sought by SEAC during the appraisal process. Details of excavation *i.e.* 2730 m³ cutting and 2780 m³ filling has been provided with the sectional drawing.

The 60th meeting of SEAC Recommended for issuance of Environmental Clearance with general conditions in addition to specific conditions as follows.

- 1. The proponent shall provide rainwater storage tank capacity of 870 KL equal to 15 days daily requirement as agreed.
- 2. Proponent shall install 100 KW solar panel in each apartment tower ie. 5 KW solar panel in each villa as agreed.

The Authority considered the proposal in its 59th meeting held on held on 27th September 2016. The Authority noted that the field visit of the Sub-committee members of SEAC states that; 'Work has been initiated in the first part for which necessary permits have been obtained'. Authority wanted to get it clarified as to what are the works started and the extent.

The Committee in its 67th meeting stated that The proponent has started the construction of the building having an area below 20,000m² after getting necessary permission form local bodies, the work of which have already commenced. Later on he has modified the plan having an area above 20,000m² and therefore he applied for the EC and the above application was processed and recommended by SEAC after a field visit by sub committee. This fact is informed to SEIAA for further necessary action.

The Authority decided to enquire the extent of construction, particularly that of the vertical structure, the built up area of apartments alone, and whether it is really below 20,000 sq.m inorder to ascertain whether there is violation.

The Authority decided to consider the case in the next meeting after collecting the above mentioned details.

Item No:65.12

Environmental clearance for Proposed I.T. Park Project by M/s Caspian Techparks India Pvt. Ltd. in Sy.Nos. 86/1, 102/4 & 102/5 at Puthencruz Village and Vadavukode-Puthencruz Panchayath, Kunnathunadu Taluk, Ernakulam District, Kerala by Sri. Mr. Thomas Chacko, Managing Director, for M/s Caspian Techparks India Pvt. Ltd. (File No. 924/SEIAA/EC1/3890/2015)

Sri. Thomas Chacko, Managing Director, M/s Caspian Techparks India Pvt. Ltd., 32/1840 A, Mammoottil Complex, Padivattom, Edappally P.O., Cochin, Kerala – 682024., vide his application received on 23/09/2015 and has sought environmental clearance under the EIA Notification, 2006 for the proposed I.T. park project in Sy. Nos. 86/1, 102/4 & 102/5 at Puthencruz Village and Vadavukode-Puthencruz Panchayath, Kunnathunadu Taluk,

Ernakulam District, Kerala. . It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006.

The height of the proposed building is 45.5 m. and the total plot area of the proposed project is 1.060 ha. (10,603.14 sq. m.) and total built-up area about 70,000 sq. m, and the project cost is Rs.63.84 crores.

The proposal was considered in the 57th and finally in the 67th Meeting of SEAC held on 27th January 2017. The 57th meeting of SEAC held on 16th & 17th June 2016. The committee appraised the proposal based on Form 1, Form I A and Conceptual plan. The committee Recommend for issuance of EC for the construction project subject to the general conditions and to the following specific conditions.

- 1. Adequate precaution should be taken to drain the storm water without causing flood.
- 2. Exit provided facing the junction should be avoided. Exits and entry should be limited via the gates provided at the eastern side.

Authority considered the proposal in its 56th meeting held on 23rd July, 2016. The project site is within the Infopark Phase-II which is in Puthencruz Panchayat limits and several houses / buildings located within the 500 m. radius. It is not evident whether the site suffers any environmental issues such as wetland or paddy land. Therefore the Authority decided to refer *the* case to SEAC for site inspection and report.

The Committee in its 67th meeting observed that Government in its order G.O(MS.) No.14/2013/Agri dated 22.01,2013 has exempted the land earmarked for Inforpark from the purview of Conservation of Paddy Land & Wetland Act 2008. The proposed land is also exempted. The above Government Order is available in Page No.87 to 92 of the correspondence file. So the Committee decided to inform to SEIAA for further necessary action.

The Authority decided to issue EC after obtaining an affidavit stating how it is proposed to drain the storm water without causing flood and on strict implementation of specific and general conditions.

Item No: 65.13

Environmental clearance application for removal of Laterite Building Stone (L.T.B.S.) from Sy. No 184/6-2, 6-3, 6-4, Block No. - 24 at Ummannoor Village and Panchayat, Kottarakkara Taluk, Kollam District, Kerala by Sri. Jacob

John Vadakadom (File No 986/SEIAA/EC3/4702/15)

Sri. Jacob John Vadakadom, Vadakadathu, Odanavattom.P.O, Kollam - 691512 has applied for Environmental Clearance for the removal of Laterite Building Stone (L.T.B.S.) for an area of 40.47 Ares of land in Sy. Nos. 184/6-2, 6-3, 6-4, Block No-24 of Ummannoor Village, Ummannoor Panchayat, Kottarakkara Taluk, Kollam District.

The fact that mining of ordinary earth/brick earth/clay and laterite does not require Mining Plan as been communicated to DEIAA by Office Letter No.2500/EC22014/SEIAA dated 20.02.2017. The Director of Mining & Geology vide letter dated 15.03.2017 has sort clarification in this matter. Normally, laterite (Building Stone) quarrying does not prolong beyond 6m depth and it is also observed that the main resource of laterite (building stone) in majority of the areas in Kerala is vested upto this depth. It is understood that many of the geologists by taking into consideration of the directions cited in SEIAA Letter are reluctant to permit the extractions of laterite (building stone) below 2m depth since the direction was to follow as in the case of ordinary earth and ordinary clay. The laterites are the residual products of tropical weathering. Since the beneficial resource of laterite does exist below the layer of soil (overburden) to a depth of 6 m and there is no mechanised mining or blasting is involved in the laterite (building stone) extraction process it is inevitable to extract maximum resource for making it economically viable. Besides, Rule 15 of the Kerala Minor Mineral Concession Rules, 2015 emphasises to backfill the pit generated due to the quarrying of laterite using the overburden. Hence the Director, Mining & Geology (i/c) has requested that the extraction of laterite (building stone) shall be permitted to a depth of 6m from the ground level without insisting for a Mining Plan.

The proposal was considered in the 58th and 67th meeting of SEAC. The 58th meeting of SEAC held on 28th & 29th June 2016 remarked that in all such earlier proposals SEAC has insisted for a mining plan. But vide MoEF notifications dtd. 20.01.16 DEIAA can appraise it in accordance with liberalised guidelines. Hence this is a fit case for transferring to DEIAA. Hence the Committee decided to recommend so to the SEIAA.

SEIAA considered the proposal in its 57th meeting held on 26th August 2016. Authority assessed that the application received on 16-11-2015 is already with SEAC for appraisal and hence decided to request the Committee to complete the appraisal process and to make recommendation.

The proposal was finally considered in the 67th Meeting of SEAC held on 27th January 2017. The Committee in its earlier meeting insisted for a mining plan as the proposal is for laterite mining. In the absence of Mining Plan the Committee recommend to reject the proposal.

The Authority examined the views of SEAC .If it is to be strictly construed under the O/Ms issued by the MoEF and the functioning of SEAC in this regard is guided by the O.M issued by MoEF on 24-12-2013, it has to be noted that the said O.M does not speak of 'Laterite Stone' as a minor mineral requiring prior environmental clearance. The O.M relevant (though not mentioning Laterite') is that dated 24-6-2013 as stated in the minutes of the 39th meeting of SEIAA. Mining Plan is prepared as required by the KMMC rules 2015 for mining of minor minerals. The said rules (proviso to Rule 9) specially exclude laterite. Therefore it would be impossible to produce approved Mining Plan as per the rules applicable for preparation of approved Mining Plan. Laterite stone has the same status as O.E. It is also seen that the SEAC in its 38th meeting held on 28, 29, 30/4-2015 and later on 44th meeting held on 12th & 13th August 2015 appraised the applications of one Suresh Kumar of Vallikunnam, Alapuzha Dist (3000 m³) for E.C for laterite cutting without Mining Plan and recommended as in the case of O.E.

The considered opinion of SEIAA is that Laterite mining as previously decided in other cases may be limited to 2m (excluding the overburden) and all other conditions of mining of ordinary earth as stipulated in O.M.No.L.11011/47/2011-IA.II (M) dated. 24.06.2013 will apply.

The Authority noted that no mining plan is required for laterite mining upto 2 m which does not involves mechanised mining and blasting. In this case SEAC requires mining plan. Since SEAC has already recommended EC in some cases as mentioned above, the Authority decided to call for the clarification of SEAC for the change of policy in this case.

Item No:65.14

Environmental clearance for removal of ordinary earth in Re.Sy. Nos. 388/6-1, 13, 5 and 15 at Maadappally Village, Changanassery Taluk, Kottayam District, Kerala by Sri.E.K.K.Mohammed (File No. 505/ SEIAA/EC4/3608/2014)

Sri. E.K.K. Mohammed, Managing Partner, E.K.K. and Company, 2nd Floor, Municipal Building, A.M. Road, Perumbavoor, Ernakulam has applied for Environmental Clearance for removal of 4000 m³ of ordinary earth from 0.2053 hectare of land in Re. Sy. Nos. 388/6-1, 13, 5 and 15 at Maadappally Village, Changanassery Taluk, Kottayam District.

The proposal was considered in the 39th SEAC meeting held on 14th & 15th May 2015. The Committee appraised the proposal based on the details provided by the applicant and decided to recommend the application for issuance of Environmental Clearance for removal of 3500 m³ of ordinary earth subject to the condition that removal should be by forming terraces limiting the average depth to 2m since the proponent has submitted consent from the adjacent owners.

The proposal was again considered in the 62nd Meeting of SEAC held on 6-7th September, 2016. The Committee noticed that the documents contain only a copy of the earlier application. The committee decided to reiterate the earlier decision under the agenda item 39.16 of the 39th SEAC meeting held on 14th & 15th May 2015.

In the 60th meeting of SEIAA held on 27/10/2016 resolved to ask the proponent whether the Environmental Clearance is still required as the road construction might be over by this time.

Now the proponent submitted a request dated 20/03/2017 stating that the road work of K.S.T.P is still continuing and to extract the soil environmental clearance is essential.

The Authority decided to obtain information about how much has been extracted. It was decided to inform the proponent that a letter from KSTP that it still requires Ordinary earth should be produced, for considering EC to be issued.

Item No: 65.15

Environmental clearance for the quarry project in Sy.No. 147/1(P), 155/2(P), 155/3(P), 154/16(P) and 154/17(P) at Vazhayoor Village, Vazhayoor Panchayath, Ernad Taluk, Malappuram District by Sri.Mohanan, M.E. (File No. 552/SEIAA/KL/4086/2014)

Sri.Mohanan M. E., Owner, High Grip Granites, Edakkat House, Karadparamba P.O., Malappuram (D) vide his application received on 22/08/2014 has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. No. 147/1(P), 155/2(P), 155/3(P), 154/16(P) and 154/17(P) at Vazhayoor Village, Vazhayoor Panchayath, Ernad Taluk, Malappuram District for an area of 3.6055 hectares.

The proposal was considered in the 48th, 55th, 60th and finally in the 64th meeting of SEAC held on 16th & 17th November 2016. The proposal was again considered in 55th meeting of SEAC held on 10/11/20-05-2016. The Committee appraised the proposal based on Form 1, Pre-feasibility Report and Mining Plan. On the basis of the feedback from the site inspection by subcommittee members it is observed that the quarry was in operation in violation of the rules. Hence, action against the said violation has to be initiated. The Committee decided to recommended for the issuance of EC on completion of action against violation subject to the following specific conditions in addition to the general conditions.

- 1. Benching conditions should be strictly practiced. It is observed that presently quarrying is carried out without properly following the mining plan and any further quarrying shall be by strictly following benching methods.
- 2. Proper fencing and sign boards must be fixed all around.

The 54th meeting of SEIAA held on 21.06.2016 resolved to refer the case back to SEAC to clarify the rule that has been violated by this working quarry of extent 1.2965 ha only. The Authority also wanted SEAC to make unambiguous recommendations so as to avoid delay in disposing of the applications. Inspection Reports may give all the relevant details about the quarry including whether it is working on permit or lease and period of the permit/lease, and whether the mining area is a part of a homogeneous mineable area divided to small extents by breaking the homogeneous area into pieces of less than 5 hectares, instead of mining under a comprehensive mine plan for contiguous stretches of mineral and the ecological impacts of such break up'.

Hence the proposal was considered in the 60th meeting of SEAC held on 28th& 29th July 2016. The Committee appraised the proposal based on mining plan, prefeasibility report, field inspection report and all other documents submitted. At the time of site inspection the quarry was in operation. SEAC recommended violation proceedings since the quarry was in operation. SEIAA may take appropriate decision regarding initiation of violation proceedings.

Thereon the proposal was considered in 59th meeting of SEIAA held on 27th September 2016 and the Authority observed that:

The Authority noted that not only the status quo order of the Supreme Court is subsisting, but it is also further clarified by the Hon'ble Court on 07-12-2015 that 'the State of Kerala shall pending further orders from this Court renew all existing permits for a period of one year and status quo order shall not be interpreted to mean that the same is an impediment for such renewal'. Even after the Authority pointed out the orders of the Supreme

Court, SEAC reiterated the need for violation proceedings. In the light of the orders of the Hon. Supreme Court, SEAC may clarify as to the nature of the violation in this case and how the violation subsists in the face of the orders of the Supreme Court. The rule violated is not quoted. Authority decided to refer the case to SEAC to give clear findings on the recommendation made, within one month.

Authority also wanted the details of the land holding whether it is on lease or permit, period of lease/permit, commencement thereof to be indicated in the basic details in the agenda notes.

The proposal was again considered in the 64th Meeting of SEAC held on 16th and 17th November 2016. The proponent submitted the additional clarifications and on verification of the same the Committee found that the land is a private land with permit. As regards the question of violation, the Committee is of the view that in the light of the Hon'ble High Court judgement on 7.12 15 the functioning of the quarry at the time of inspection was a violation. The Committee is not aware of any Supreme Court order staying the above High Court Judgement. If there is any specific Supreme Court order permitting such mining, action against violation need not be initiated.

In the 62nd meeting of SEIAA held on 23/12/2016 the Authority decided to defer the case for re-examination and take a decision in the next meeting.

As per the new Rules, Lease/permit to the quarries are issued by the Department of Mining & Geology only after the receipt of environmental clearance from concerned Authority. The proposal was again considered in the 64th Meeting of SEIAA held on 23.02.2017. The Authority decided to defer the case for re-consideration in the next meeting since the agenda note was in complete.

The Committee found that the land is a private land. The quarry was in operation with a valid permit from the Department of Mining & Geology (Permit No.54/2015-16/GR/DOM/M-784/2015, dt.14.10.2015, valid upto 13.08.2016). The proponent also submitted an NOC from Pollution Control Board and Panchayat, permitting the quarry operation. Authority in several such cases has exempted such quarries from violation proceedings if valid lease/permit is there. The proponent has submitted the permit certificate with a validity date upto 13.08.2016.

The Authority decided to confirm whether the quarry was operated even after the Hon'ble Supreme Court verdict. An affidavit to this effect should be obtained and place in the next meeting for a decision.

Item No. 65.16

Environmental clearance for the quarry project in Sy.No. 65/1, 3, 5, 6, 7, 10, 12, 13, 74/4, 5 and 6 at Nellanad Village and Panchayath, Nedumangadu Taluk, Thiruvananthapuram District by Sri. Abdul Salam Pookunju, M/s Aaraamam Rock (P) LTD. (File No. 624/SEIAA/KL/4807/2014)

Sri. Abdul Salam Pookunju (Managing Director), M/s Aaraamam Rock (P) Ltd., 5/714, Nellanadu P.O., Keezhayikonam, Venjaramoodu, Thiruvananthapuram District, Kerala-695606 vide his application received on 09.10.2014, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. Nos. 65/1, 3, 5, 6, 7, 10, 12, 13, 74/4, 5, 6 at Nellanad Village &Panchayat, NedumangaduTaluk, Thiruvananthapuram District, Kerala. The project comes under Category B2 as per the O.M. No. J-13012/12/2013-IA-II (I) dtd. 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

The proposal was considered by SEAC in the 45th meeting and deferred for field inspection. Field visit to the site was conducted on 25.09.2015 by the sub-committee of SEAC, Kerala. The extract of the report is as follows:

"The project is an active quarry located at about 3.5 km north of Venjaramoodu. This quarry lease area of 4.8686 ha falling in own land occupy summit and the west and south sloping flanks of a prominent hillock exposing hard rock. The elevation ranges from 175 m to 95 m. The rock type is a mixture of khondalite and charnockite suite of rocks. The gneissic banding in folded attitude shows axial plane with moderate dips to east. Rock shows prominent widely spaced joints but faults are not observed in the site. Quarry is in operation with benches being formed. Pockets of weathered rock with about 1 m thick over burden (OB) and top soil is seen in the upper part and western part. The removed OB is stocked at convenient places based on the place of excavation. The entire drainage from the elevated land including the quarry flows into the lower quarry pit from where it is channelised into the lower southern part where crusher units are in place. Vamanapuramriver flows at a distance of 1 km from the site with its

river bed at about 20 m amsl. The upper part of the area is relatively barren while the western debris mantled slopes supports patches of rubber plantation. Patches of accacia are also noted. Floral biodiversity is not observed as the quarry area is mostly cleared of vegetation and the other area is used for rubber cultivation. Haulage road to the upper level is formed but not well maintained. Dwelling units are not in the immediate vicinity of 100 m. The unit does have an associated crusher unit. Accommodation to workers and canteen facilities are provided.

Based on an overall evaluation of the site, the quarry operations may be recommended with following conditions:

- I. Fencing should be provided all around the lease area.
- 2. On the northern side with steep slope, quarrying area should be limited in such a way that excavated working faces are not visible from Karette/Vamanapuramcentre. The RL at cliff shall kept unaltered by restricting mining operations.
- 3. Over burden should be stored in the designated places (not here and there) and provided with protective support walls.
- 4. Storm water drainage from the upper part must be channelized properly and let out through well-defined channels. It should not affect other installations like crusher unit, rest room etc.
- 5. The RWH structure and water clarification mechanism must be provided and maintained throughout. Periodic desiltation is mandatory
- 6. Considering the topography, garland drains need not be insisted upon.

 However catch water drain should be provided especially on the western side.
- 7. Ultimate depth of mine which will depend on the possible benches of 5m width and 5m height in the lease area but should not be below the river bed.
- 8. The approach road is narrow and movement of heavy vehicle should be regulated

Other items from general conditions like a)Appropriate sign boards should be displayed, b) The blasting time must be displayed and strictly adhered to, c) The PPV values must be less than 10 mm/sec, d) Steps to be taken to limit fly rock to within the lease area. Rock fragments should not fall anywhere outside the lease area, e)Dust suppression

mechanism must be in place f)A belt of trees (Vegetation belt) should be maintained all around the quarry but must be maintained till the entire life of quarry, g) A separate small plot to be maintained in the premise to preserve rare and endemic species, if any, listed in the biodiversity assessment and the promised activity under CSR may be added".

The proposal was again considered in the 59th meeting of SEAC held on 11th& 12thJuly 2016, on receipt of the mining plan and documents/details sought for by the 45th SEAC. The Committee appraised the proposal based on the clarifications sought for by the SEAC and decided to recommend for issuance of Environmental Clearance for mining subject to the general conditions along with the specific condition that:

"Approach road should be maintained with statutory minimum width and proponent shall take steps to maintain it properly".

The proponent agreed to set apart Rs.11 lakhs (non-recurring) and 17 lakhs per annum (recurring) for next 5 years for CSR activities for the welfare of the local community. The proponent also agreed to spend this amount in consultation with the local Panchayath.

The Authority in its 61st meeting held on 30.11.2016 decided to grant Environmental Clearance upto 17th May 2018 on condition that mining shall be continued only after fulfilling the following conditions of the inspection report.

- 1. Fencing should be provided all around the lease area.
- 2. On the northern side with steep slope, quarrying area should be limited in such a way that excavated working faces are not visible from Karette/Vamanapuramcentre. The RL at cliff shall kept unaltered by restricting mining operations.
- 3. Over burden should be stored in the designated places (not here and there) and provided with protective support walls.
- 4. Storm water drainage from the upper part must be channelized properly and let out through well-defined channels. It should not affect other installations like crusher unit, rest room etc.
- 5. The RWH structure and water clarification mechanism must be provided and maintained throughout. Periodic desiltation is mandatory
- 6. Considering the topography, garland drains need not be insisted upon.

 However catch water drain should be provided especially on the western side.
- 7. Ultimate depth of mine which will depend on the possible benches of 5m

width and 5m height in the lease area but should not be below the river bed.

8. The approach road is narrow and movement of heavy vehicle should be regulated.

An affidavit to fulfil the above conditions should be submitted before the issue of EC.

The E.C was not issued to the proponent. In the meantime the proponent submitted a request dated 04-03-2017 stating that a valid Environmental Clearance is required to renew the mining lease for five years. Hence the validity of Environment Clearance may be extended for 5 years.

The Authority decided to issue EC with a validity of 5 years on condition that the above condition shall be strictly implemented and an affidavit to the effect should be submitted.

Item No:65.17

Environmental clearance for the proposed quarry project in Sy.No.267/1(pt), 267/2(pt), 269/1(pt), 270/1, 270/2(pt), 270/3(pt), 270/4(pt), 270/5(pt), 270/6(pt) & 276/1(pt) at Nediyiruppu Village, Kondotty Taluk, Malappuram District by Sri.Muhammed Haneefa (File No. 730/SEIAA/EC1/02/2015)

Sri.Muhammed Haneefa (Owner), S/o Muhammed Kutty Haji, Kari House, Chirayi (PO), Kondotty (via), Malappuram District, Kerala-673638, vide his application received on 01-01-2015, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. Nos. 267/1(pt), 267/2(pt), 269/1(pt), 270/1, 270/2(pt), 270/3(pt), 270/4(pt), 270/5(pt), 270/6(pt) & 276/1(pt) at Nediyiruppu Village, Kondotty Taluk, Malappuram District, Kerala State for an area of 7.3685 Ha.

The proposal was first considered in the 57th Meeting of SEAC held on 16th&17th June 2016. The Committee appraised the proposal based on the mining plan, pre-feasibility report and all other documents submitted along with the Form I application and recommended for issuance of EC for mining subject to the general conditions and to the specific condition that the depth of mining shall be limited to 70m. The proponent agreed to set apart Rs. 10 lakhs (non-recurring) and 5 lakhs per annum (recurring) for next 5 years for CSR activities for the welfare of the local community. He also agreed to spend this amount in consultation with the local Panchayath. The committee noted that this is a working quarry and proponent also

admitted that the quarry is presently operational based on the permit. The committee found that it is a case of violation. This may be looked into by SEIAA.

Hence the proposal was considered in the 56thmeeting of SEIAA held on 23rd July 2016 in view of Permit quarries are working based on earlier Government Orders and now on various Orders of High Court. Hon: Supreme Court in S.L.P. No. 33130/15 has ordered status quo in such cases, which has been further clarified on 07-12-2015 that "the state of Kerala shall pending further orders from this Court renew all existing permits for a further period of one year and status quo order shall not be interpreted to mean that the same is an impediment for such renewal".

It has been clarified in several decisions of SEIAA (in earlier minutes) that Environmental Clearance for quarrying of mining area less than 5 ha was made mandatory only after 27.2.2012. Thereafter up to January 2015, State Govt. had given exemption. Hence violation on account of want of Environmental Clearance arises only if it was a mining area of more than 5 ha, in which operation started before 27.2.2012. If not it would be contempt of Supreme Court Orders.

In the 60th meeting of SEIAA held on 27th October 2016th the Authority decided to defer the case for legal opinion in the light of the interpretation of SEAC.

The legal opinion of Vidyalakshmi Vipin, Advocate & Standing Counsel of SEIAA at NGT dt.07.03.2017 is received in SEIA Office on 08.03.2017. Her opinion is based on considering the Form I for issuing Environmental Clearance for Building Stone Quarry of Mohammed Haneefa. The extent of existing quarry is 2.632 ha. The new application is for EC for lease Area of 7.3685 ha. Referring several case laws and legal provisions she has opined that "the application for Building Stone quarry of Mohammed Haneefa can be considered for Environmental Clearance after placing all relevant documents including and not limiting to Form I, Prefeasibility report before SEAC for their appraisal and making a detailed appraisal in accordance with law".

The Authority decided to ascertain whether the quarry is working without EC and place in the next meeting for a decision.

Item No: 65.18

Environmental clearance for the quarry project in Sy. Nos. 375/7, 385/1, 385/2-1, 385/2-2, 385/3, 385/4-1, 385/4-2, 385/5-2, 385/6, 385/7, 385/8, 385/9, 385/10, 385/11, 385/12, 385/13, 385/14, 385/15, 385/16-2, 385/16-3, 385/17, 386/4, 386/5-2, 386/5-2-1, 386/5-3, 386/5-4, 386/11, 386/12, 386/13,

386/14, 386/15, 386/15-2, 386/15-3, 386/16, 386/17-2, 387/4, 387/5, 387/7-1, 387/8, 387/9, 387/10, 387/11, 387/14-1, 387/14-2, 387/15, 387/16, 387/17, 388/15-2-2, 388/15-2-3, 388/15-3-3, 388/15-6, 388/15-7, 388/15-10, 389/16 2 and 389/17 at Mankode Village, Kottarakkara Taluk, Kollam District, Kerala by Sri. R. Madhoosudanan Nair for M/s. Chithara Crushers Metals (File No. 812/EC3/2477/SEIAA/2015)

Sri. R. Madhoosudanan Nair, Managing Partner of M/s. Chithara Crushers Metals, Ramya Nivas, Pulimoodu Lane, Vattiyoorkavu (PO), Trivandrum – Kerala vide his application received on 29.06.2015, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. Nos. 375/7, 385/1, 385/2-1, 385/2-2, 385/3, 385/4-1, 385/4-2, 385/5-2, 385/6, 385/7, 385/8, 385/9, 385/10, 385/11, 385/12, 385/13, 385/14, 385/15, 385/16-2, 385/16-3, 385/17, 386/4, 386/5-2, 386/5-2-1, 386/5-3, 386/5-4, 386/11, 386/12, 386/13, 386/14, 386/15, 386/15-2, 386/15-3, 386/16, 386/17-2, 387/4, 387/5, 387/7-1, 387/8, 387/9, 387/10, 387/11, 387/14-1, 387/14-2, 387/15, 387/16, 387/17, 388/15-2-2, 388/15-2-3, 388/15-3-3, 388/15-6, 388/15-7, 388/15-10, 389/16 2 and 389/17 at Mankode Village, Kottarakkara Taluk, Kollam District, Kerala for an area of 10.3134 hectares.

The 49th committee of SEAC held on 7/8th Dec. 2015 has appraised the proposal based on the Mining Plan, Prefeasibility Report, field inspection report and all other documents submitted along with the Form-I application and the Cadastral map indicating the boundary and revised responsibility programme based on need analysis and decided to recommend for issuance of Environmental Clearance for mining with following specific conditions, in addition to the general conditions stipulated for mining projects.

- 1. The worked out area with very steep cliff like feature may be demarcated and fenced as danger zones with sign boards.
- 2. Overburden should be stored in the designated places and provided with protective support walls. Storage of rejected fine muck from the crusher should also be stored separately as it has utility for basement filling or road work.
- 3. Storm water drainage from the upper part must be channelised properly through well defined channels. Catch water drain should also be provided
- 4. The RWH structure and water clarification mechanism should be provided preferably on the lower northern part in continuation with storm water channel and maintained throughout the life of the quarry. Periodic desiltation is mandatory.

The 48th meeting of SEIAA held on 23rd January 2016, has appraised the proposal and the Authority noted that the mining area is 10.3134 hectares. Certificate of no cluster situation has not been produced. The nearest human settlement is stated to be at more than 100 m by the VO but several buildings are seen existing within that range as per the maps. Question of violation of EIA notification also arises as it is working without environmental clearance in more than 5 ha. Authority therefore decided to refer the matter to SEAC to look in to the above aspects as well and to make recommendations. The proposal was back to SEAC on 09.03.2016.

As per the decision taken by 48th SEIAA, the proposal was placed before 54th SEAC held on 6th and 7th April for further appraisal. The SEIAA in its 48th meeting has raised few queries. The Committee decided to provide the following clarifications.

1) Whether there is a cluster situation in the area?

The members of the sub-committee which inspected the site are of the opinion that cluster criterion is not applicable to the area

2) Are there residential buildings within 100m distance?

No residential structures were noted with in 100m of the quarrying area. It is pertinent to that the distance specification is not from the lease area but from the quarrying area.

3) Is there not a violation as the area is more than 5ha?

The quarrying was carried out on the basis of permits issued by the govt. for much smaller areas. Hence it cannot be considered as violations.

The 53rd meeting of SEIAA held on 24-05-2016, assessed that mining in more than 5ha without E.C in the same location though under several permits invites violation proceedings. It was decided to initiate violation proceedings and to inform the District Collector. Stop Memo to be issued.

Hence the SEIAA decided to take action against proposal under violation procedure and issue of E.C only after completion of the violation procedure and also to delist the application for E.C pending receipt of evidence for credible action under the Environment (Protection) Act -1986 for the violation.

On the basis of request submitted by the proponent (regarding there was no residential areas within 100 m of quarrying area and there was no such violation of EIA notified quarrying area) the 60th meeting of SEIAA held on 27th November 2016 considered the proposal. He also represented that the Geologist, Kollam had issued 12 quarrying permits for

extracting granite building stone in Sy.No.385/3, 387/4 of Mankode Village, Kottarakkara Taluk, Kollam District from 19/11/2008 onwards. The Authority decided to continue with credible follow up action against violation after verifying the records.

The proponent submitted certificate of detailed list of Short Term Permits issued by Mining and Geology Department government of Kerala and an affidavit by the authorized signatory of the project as a reflection of 60^{th} minutes of SEIAA. Show cause notice/stop memo yet to be issued to the proponent. The proposal was again considered in the 62^{nd} meeting of SEIAA held on 23.12.2016. The Authority decided to examine why stop memo has not been issued so far.

Now the proponent submitted a request dt.22.02.2017. Out of the total area of 10.3134 ha, quarry is planned only in 4.8336 ha falling in Sy. Nos. 375/7, 385/1, 385/2-1, 385/2-2, 385/3, 385/4-1, 385/4-2, 385/6, 385/7, 385/8, 385/9, 385/10, 385/11, 385/12, 385/13, 385/14, 385/15, 385/16-2, 385/16-3, 385/17, 389/16-2 and 389/17. Other parts falling in Sy. Nos. 385/5-2, 386/4, 386/5-2, 386/5-2-1, 386/5-3, 386/5-4, 386/11, 386/12, 386/13, 386/14, 386/15, 386/15-2, 386/15-3, 386/16, 386/17-2, 387/4, 387/5, 387/7-1, 387/8, 387/9, 387/10, 387/11, 387/14-1, 387/14-2, 387/15, 387/16, 387/17, 388/15-2-2, 388/15-2-3, 388/15-3-3, 388/15-6, 388/15-7, 388/15-10 are to be excluded from quarrying. (Kindly refer plate 3 of mining plan).

Requirement of E.C for quarries having area less than 5 ha was introduced only after 27-02-2012. From the list of quarrying permit issued by the District Geologist, Kollam, it is clear that as on 27.02.2012, the mining operation within the premises was for an area of 0.534 ha only. Cluster situation was also not applicable in this case as there are no quarries within 500 m.

However, there are complaints from the neighbours against the functioning of the quarry. The Authority decided to defer the item for detailed study in the light of the complaints and get a clarification from the District Geologist whether the Survey Nos. of the quarry which is being operated are the same as in the Mining Plan and also whether the quarry is still working without EC and place in the next meeting for a decision.

Item No:65.19

Environmental clearance issued for the proposed quarry project in Sy. Nos. 571/1A/34-5, 571/1A/34-4,571/1A/34-4-1, 571/1A/12, 571/1A/12-56, 571/1A/13-137, 571/1A/12/54/124, 571/1A/54-1,571/1A/54-2 at KonniThazham Village, Konni

Panchayath, KonniTaluk, PathanamthittaDistrictby Sri. Jacob Thomas (File No. 870/SEIAA/EC4/3101/2015)-Application for erratum)

Sri.Jacob Thomas, M/s Plakkattu Granite Industries Pvt Ltd., Payyanamon P.O, Konni, Pathanamthitta District- 689692, vide his application received on 05-08-2015 has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. Nos. 1/1at Konnithazham Village, Konni Panchayath, Konni Taluk, Pathanamthitta District, Kerala for an area of 3.5723 hectares.

The 55th meeting of SEAC held on 10th, 11th and 20th of May 2016 recommended for issuance of EC. Based on the recommendations of SEAC, and field visit report of SEIAA on 08.07.2016, the 57th meeting of SEIAA held on 26/08/2016 issued EC vide fileNo.870/SEIAA/EC4/3101/2015 dated 30/09/2016(E.C. No.158/2016).

Vide letter dated 19/10/2016, the proponent represented that in the environment clearance order the expiry date mentioned is 29/09/2016 instead of 29/09/2021. Further, there is an error in Survey numbers mentioned in the order. As per their possession certificate theSy.Nosare-571/1A/34-5, 571/1A/34-4, 571/1A/34-4-1, 571/1A/12/54-1, 571/1A/12/54-2, 571/1A/12/1, 571/1A/12-56, 571/1A/13-137, 571/1A/12/54/127. In view of the above the proponent requested to correct the errors and issued EC at the earliest.

The proposal was considered in the 60th meeting of SEIAA held on 27-10-2016. The Authority decided for further verification and to place it in the next meeting.

It may be kindly noted that the E.C is prepared in SEIAA on the basis of form 1 application, approved mining plan, other relevant details submitted by the proponent along with recommendations of SEAC and SEIAA.

On verification it is noted that the Sy. Nos as per the approved Mining Plan and Form 1submited by the proponent (571/1A/34-5, 571/1A/34-4,571/1A/34-4-1, 571/1A/12, 571/1A/12-56, 571/1A/13-137, 571/1A/12/54/124, 571/1A/54-1,571/1A/54-2)are same as given in the E.C. No.158/2016 dated 30/09/2016. SEIAA cannot incorporate the survey numbers mentioned in the possession certificate without appraisal and recommendation from SEAC.

The Authority in its 61st meeting held on 30/11/2016 decided to call for new application with Form I, PFR and approved mining plan from the proponent for reappraisal by SEAC.

The Authority also decided to correct the expiry date in the Environmental Clearance as 29/09/2021 instead of 29/9/2016.

M/s. Plackattu Granite Industries, vide letter dated 2/1/2017 stated that their letter dated 19/10/2016 may be treated as withdrawn. Their only request is that the expiry date wrongly mentioned as 29/9/2016 in the Environmental Clearance may be amended as 29/9/2021.

The Authority decided to correct the expiry date in the Environmental Clearance as 29.09.2021 instead of 29.09.2016.

Item No:65.20

General Items

i) Clarification sought for general conditions applicable for mining activity having an area of less than 5 ha.

The Authority decided to clarify that as per the EIA Notification (Amendment) dated 15.01.2016 for all mining projects of mining area less than 25 ha is categorised as category B2. In the schedule 1(a) to the said notification, in the case of category B2 mining projects, it is stated that general conditions shall not apply for such proposals. Therefore, for a project proposal of a mining project, the location of an interstate boundary or wild Life Sanctuary do not attract any restriction on mining activity. However, SEIAA, Kerala considering the frugality and sensitivity of forests/sanctuaries puts a restriction on mining activities 100m away from the boundary of such ecological features.

Again in exercise of the powers conferred by Sub Section (3) of Section 3 of the Environment Protection Act 1986 and EIA Notification of 2006, SEIAA is empowered to put any restriction on any activity which is included in the schedule of EIA Notification, 2006 for the protection of Environment. SEIAA, Kerala therefore, putting a restriction of 100 m from the forest for mining activity is a safeguard for the protection of environment is justified.

However, as per O.M.No.J-11013/41/2006- I.A. II(I) dated 02/12/2009 by MoEF all developmental projects or activities, if located within 10 km radius of National Parks or Wild

Life Sanctuaries require to take Wild Life Clearance from the Standing Committee on NBWL under the Ministry of Environment & Forests. For this purpose, the project proposals need to submit the copy of the application submitted before NBWL obtaining Wild Life Clearance along with the application for Environment Clearance.

SEIAA decided to re-examine the case in the light of the recent NGT verdict on laterite.

ii) Extension of Validity period of EC for removal of Ordinary Earth

The Authority decided that SEIAA, after the confirmation of 64th minutes f SEIAA will not consider the request for extention of validity and hence the proponent may be directed to approach the concerned DEIAA for obtaining EC for removal of OE and extension of validity period with valid reasons.

iii) Defective Applications

Certain proposals received by SEIAA have been rejected as defective. Regarding those cases, the Authority decided as follows:

Those applications, except those which come under the jurisdiction of SEIAA shall not be entertained. They should be examined by DEIAA. As regards the cases in which processing fees have already been remitted, they should be forwarded to the concerned DEIAA with communication to the proponents. Regarding the cases, in which fees have not been remitted, the proponents may be directed to approach concerned DEIAA.

iv) Long Pending Proposals in SEIAA/SEAC

The Authority decided to write to SEAC to expedite the appraisal process and complete the appraisal process before May 2017. Authority should also write to SEAC stating that when application is forwarded for appraisal, the SEAC must complete the appraisal within 60 days of receipt of application for appraisal, strictly confirming to the provision of EIA Notification 2006. Only in extra ordinary cases SEAC should take more time for appraisal. Long pending defective applications or non-compliance of instructions by SEIAA/SEAC may be rejected. This will ensure the disposal of application for Environmental Clearance within mandate time limit of 105 days.

There are several court cases, in which the court has generally remarked that SEIAA should dispose the cases either by recommending or rejecting the proposals without delaying

the decision beyond the stipulated time. The Authority decided to bring it to the attention of SEAC.

v) Judgment dated.16.02.2017 in W.P.(C) 561, 4689 and 5016 of 2017 (File No. 843/SEIAA/EC3/2805/2015)

Shri.P.P.Philip and Sri.Sigi Babu filed WP No.3399/2017 in Hon'ble High Court against exhibits P5 and P6 (Minutes of the 61st meting of SEAC held on 11.08.2016 and 60th meeting of SEIAA held on 27.10.2016 recommending for issuance of EC to Shri.K.M.Joy). The Hon'ble High Court vide common judgment dated.16.02.2017 in WP(C) 561, 4689 and 5016/2017 ordered that the concerned DEIAA/SEIAA shall afford a personal hearing to the petitioners in the above writ petitions, for considering their objections as detailed therein before taking a final decision with regard to the grant of EC to the project proponents.

The Authority decided to give personal hearing to the petitioners in the WP No.3399/2017 (File No.843/SEIAA/EC3/2805/2015, proposed Building Stone quarry project in Sy. No 217/2-2, 217/2-3, 217/2-1, 218/3 at Parakkadavu Village, Aluva Taluk, Ernakulam District, Kerala by Sri K.M.Joy, M/s JB Granites) on 07.04.2017 as required in the judgment and to direct Shri.K.M.Joy not to operate the EC issued by SEIAA till further direction is heard from SEIAA.

The date of hearing is fixed at 11.00 am on 07th April 2017.

The meeting ended on 10.30 am.

Next meeting is scheduled to be held at 9.30 am on 07.04.2017.

Dr.K.P.Joy Chairman Dr.J.Subhashini Member Shri.V.S.Senthil I.A.S Member Secretary