

COMPLIANCE REPORT - I

October 2017 - March 2018

M/s Ruby Stone Crusher

(Quarry Project)

Kozhikode District

Kerala

COMPLIANCE REPORT

TO

THE CONDITIONS

OF

ENVIRONMENTAL CLEARANCE ORDER

NO: 10/DEIAA/KL/MIN/3970/2017

Dated: 23.09.2017

BY

**District Environmental Impact Assessment Authority (DEIAA)
Kozhikode**

FOR

BUILDING STONE QUARRY

(MINOR MINERAL MINING) PROJECT

AT

**Re Survey No. 1 at Kattippara Village, Kattippara Panchayath,
Thamarassery Taluk, Kozhikode District, Kerala.**

BY

M/s Ruby Stone Crusher

Kozhikode District Kerala

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INTRODUCTION

The quarry project of M/s Ruby Stone Crusher is situated at Survey No. 1 at Kattippara Village, Kattippara Panchayath, Thamarassery Taluk, Kozhikode District, Kerala.

The quarry project was accorded with the Environmental Clearance (EC) by District Environmental Impact Assessment Authority on 23-09-2017. As part of general condition No.37 of Environmental Clearance order, half yearly compliance report needs to be submitted by the project proponent. The compliance report of second half to the specific conditions and general conditions of the Environmental Clearance order for the period of **October 2017- March 2018** is being submitted.

COMPLIANCE REPORT

(SPECIFIC CONDITIONS)

PART A

PART - A – SPECIFIC CONDITIONS

01	Should be fenced all around.	Complied
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Compliance:

The project proponent has installed fencing around the project site where Environmental Clearance and lease obtained. This will help to prevent falling of animals/human being/dumping of garbage etc.

02	The limited patch of natural vegetation seen adjacent to the proposed lease area should be preserved as such.	Noted
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Compliance:

The proponent will preserve the limited patch of natural vegetation seen adjacent to the proposed lease area. This will enhance the bio diversity in the project site.

03	The entire quarry should be provided with catch water drain. The storm water from the upper slopes to be channelized into the drain and clarified before it is let out.	Being Complied
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Compliance:

The project is constructing catch water drain in the project site in order to collect the storm water from the upper slopes. The storm water from the upper slopes will be channelized and clarified before it is let out.

04	A RWH structure should be created for the storage of rain water.	Complied
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Compliance:

The project has constructed Rain water harvesting pond in lower slopes of the project site to collect the rain water.

COMPLIANCE REPORT

(GENERAL CONDITIONS)

PART B

PART – B – GENERAL CONDITIONS

01	Rain Water Harvesting capacity should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified.	Complied
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Compliance:

Even though it is not specified in KMBR/KPBR to collect rain water in mining area, the proponent has developed rain water harvesting pond in the project site to collect rain water falling in the entire mining area.

02	Environment Monitoring Cell (EMC) as agreed under the affidavit filed by the proponent should be formed and made functional.	Complied
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Compliance:

The Environmental Monitoring Cell (EMC) has formed with Mr. Abdulla Koya Thangal C.P as head of the monitoring cell. The EMC meeting will convene regularly to evaluate and monitor the specific and general conditions stipulated in the Environmental Clearance (EC) order.

03	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.	Being complied
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Compliance:

Green belt is an important component in the mining sector. To reduce air and noise pollution, the project proponent has planted Rubber as avenue trees along either side of the road. The project has agriculture cultivation in the project site. There is also natural vegetation including trees, shrubs and climbers are presents in the project area.

04	Sprinklers shall be installed and used in the project site to contain dust emissions.	complied
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Compliance:

The project splashes the haulage road and critical areas with the help of hose in regular intervals to arrest dust emissions from the road while transportation of materials.

The sprinklers were installed in the crusher. The sprinklers will also installing in the project site for suppression of dust.

05	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.	Noted
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Compliance:

Eco restoration is in an integral part of mining activity. The eco restoration and the mine closure plan will be done at the own cost of the project proponent as per the approved mining plan.

06	At least 10 percent out of the total 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, if no other specific condition on reclamation of pit is stipulated in the EC.	Will be complied
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Compliance:

After closure of the mine, the project proponent will retain 10 percent of total excavated pit as rain water storage area. The remaining area will be reclaimed with stacked dumping of overburden and top soil. As part of its eco – restoration plan, the project will plant indigenous plant species that are eco – friendly on the reclaimed area.

07	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented.	complied
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Compliance:

As part of inclusive growth of the community, the project proponent has executed various activities under Corporate Social Responsibility of the firm with the consultation of Panchayath. The main activities were under the sectors of housing and infrastructure development. The vouchers of the CSR activity are provided at **Annexure No.1**. The details of CSR provided in the period of second half is mentioned in the **Table No.1**

Table No.1 – Detail of performed activities under CSR

Sectors	Activities	Beneficiaries	Amount spent in Rs.
Infrastructure development	Support for construction/maintenance of house	Cholayil	14480
	Support for construction/maintenance of house	Dasan	1300
	Support for construction/maintenance of house	Irumoth	3500
	Support for construction/maintenance of house	Kareem Peedika	355
	Support for construction/maintenance of house	KSEB Abdurahiman	5000
	Support for construction/maintenance of house	Laila	500
	Support for construction/maintenance of house	Madhavan Vendekumchal	2750
	Support for construction/maintenance of house	Mashida Kattippara	2800
	Support for construction/maintenance of house	Moulavi (Thakidu) Anappara	4300
	Support for construction/maintenance of house	Nellamkandi Aali	10180
	Support for construction/maintenance of house	Pottan Vendekumchal	1000
	Support for construction/maintenance of house	Prabhakaran Nambyar	13406
	Support for construction/maintenance of house	Premji KATTIPPARA	20000
	Support for construction/maintenance of house	Raji	8400
	Support for construction/maintenance of house	Shinoj L&T Opperator	21500
	Support for construction/maintenance of house	Ummachy	7400
	Support for construction/maintenance of house	Venakkavu c/o Thomas Member	2800
	Support for construction/	Vijayan	2800

	maintenance of house		
	Support for construction/ maintenance of house	Ramla Vandekumchal	32000
	Support for construction/ maintenance of house	Kareem Vangekkumchal	15000
	Support for construction/ maintenance of house	Beth rehma	20500
	Support for construction/ maintenance of house	Girish	13000
	Support for construction/ maintenance of house	sarojini	11000
	Support for construction/ maintenance of house	Raheem	5500
	Maintenance	Chamal Ambalam	34000
	Maintenance	St George orthodox church	28000
	Maintenance	Madrassa	7265
	Maintenance	Palakutty Madrassa	6000
	Maintenance	Mundakuzhy Pally	2800
Total			2,97,536

08	The lease area shall be fenced off with barbed wires to a maximum height of 4ft around, before starting of mining. All the boundary indicators (boards, stores, markings etc) shall be protected at all times and shall be conspicuous.	Complied
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Compliance:

To demarcate the lease area, the project proponent has installed fencing with a height of 4 ft. around major part of the project site where Environmental Clearance and lease obtained. All the boundary indicators (boards, stores, markings etc) will be protected at all times and shall be conspicuous.

09	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.	Noted
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Compliance:

As per the stipulation of Explosive department, the project will install warning alarm in the quarry site. This alarm can intimate the general public that the blasting is going to happen.

10	Control measures on noise and vibration prescribed by KSPCB should be implemented.	complied
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Compliance:

To reduce noise and vibration, the following measures is adopting in the project site.

- Proper maintenance of machinery and equipments
- The machineries like breaker and excavator has well sound proof cabin so that the machine operators can work without stress due to the sound.
- Personal protective devices i.e., ear plugs are provided to workers working in high noise areas.
- The mining activity held in day time only.
- Noise level at quarry site checked periodically.

11	Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.	Complied
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Compliance:

To reduce the adverse effect of Quarrying activities in the community, the mining activity has limit to day time as per KSPCB guidelines. The Quarrying time is from 7 am - 2 pm.

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

The blasting is carrying out in controlled manner by using ordinary delayed detonators. All blasting activities are supervising by a qualified person with the specified regulations of explosive department. The blasting time is 2 pm to 3 pm.

13	A licensed person should supervise/control the blasting operations.	complied
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Compliance:

The project has appointed Mines manager and mining mates in the site to supervise/control exploitation of minor minerals including blasting at the project site.

14	Overburden materials should be managed within the site and used for reclamation of mine pits as per mine closure plan/ specific conditions.	complied
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Compliance:

The overburden and topsoil need to extract during the time of mining, these natural resources being staked in the project site. This will be used for plantation, haulage roads and land filling in the mining area. No overburden will let out from the project site. The overburden materials are stacking in the designated place in the project site.

15	Height of the benches should not exceed 5m, and width should not be less than 5m, if there is no mention is the mining plan/specific conditions.	Being complied
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Compliance:

The quarrying is carrying out as per mining plan. To enhance safety and conserve environment, the project extracts the minerals by creating benches. The benches will not exceed 5 meters of height and the width of the bench will have minimum of 5 meters.

16	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	Noted
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Compliance:

The project proponent is using ordinary delayed detonator. The blasting is under the supervision of qualified person. The new technology of delayed blasting can reduce the incident of fly rock. Blasting during unfavorable weather conditions will be avoided. During blasting it will maintain optimum delay sequence and stem to column ratio to minimize the fly rock distance. There is no accident due to fly rock reported in this mine, therefore mats are yet to use.

17	Acoustic enclosures should be provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	complied
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Compliance:

To reduce the impact of sound to the labours in the unit, the project has provided ear plugs. And there is a crusher unit functioning in the project site; the machines of crusher unit are housed with hollow bricks. Vegetation around the mining area will help to reduce noise and air pollution. This helps the noise level kept within prescribed standards. The project is trying to enhance the vegetative cover by planting more tree saplings

18	The workers on the site should be provided with the required protective equipments such as ear muffs, helmet, etc.	Complied
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Compliance:

To ensure the safety of workers in working site, the project proponent provided adequate Personnel Protective Equipments (PPE) such as helmets, ear plugs, safety belts, glows, etc. to labours in the quarry site.

19	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.	Noted
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Compliance:

The project proponent will ensure that all storm water from the mining area will flow in to the pond created at mining area. The project proponent is intending to create garland drains where it is necessary in the project area for storm water management.

20	The transportation of minerals should be done in covered trucks to contain dust emissions.	complied
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Compliance:

The project assure that the loaded trucks are covered with appropriate sheets to avoid dust emission from the vehicle while transportation of materials.

21	The proponent should plant trees at least 5 times of the loss that has occurred while clearing the land for the project.	Being complied
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Compliance:

The project proponent has started to plant various saplings in the project area as a compensation of loss of trees while the project is clearing the land for mining. The project proponent is planning to plant more tree saplings in the project site.

22	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	Will be complied
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Compliance:

Disposal of spent oil from diesel engines will sell to the approved recyclers specified under relevant Rules/Regulations.

23	Explosives should be stored in magazines in isolated place specified and approved by the explosives department.	Complied
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Compliance:

As part of safety, Explosives are stored in magazine. The magazine situated in an isolated place specified and approved by the explosives department. The area surrounded to the magazine was fenced with barbed metal wire.

24	A minimum buffer distance of 100m meter from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.	complied
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Compliance:

The norms of Kerala State Pollution Control Board regarding the distance criteria of residences, roads, rivers and worship places is adhered by the project. There is 155 meter distance to the nearest house from the boundary of mining area.

25	100 m buffer distance should be maintained from forest boundaries.	Noted
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Compliance:

There is no forest near to the project site.

26	Consent from Kerala Pollution Control Board under Water and Air Act(s) should have been obtained before initiating activity.	Complied
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Compliance:

The project has obtained consent from KSPCB under Water and Air Act(s). The copy of certificate of “*Consent to Operate*” (Renewal) from Kerala State Pollution Control Board is provided in **Annexure No.2**.

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

The certificates obtained from concerned statutory authorities are enclosed in **Annexure No. 2, 3, 4, 5 & 6**. The details are given below

1. The consent from PCB
2. Environmental Clearance
3. Explosive License issued by the Ministry of Commerce & Industry – Petroleum & Explosives Safety Organization (PESO)
4. License for quarry operations from Panchayath
5. Lease order from Dept. Mining and Geology.

28	In the case of any change(s) in the scope of the project, extent quantity, process of mining technology involved or in any way affecting the environmental parameters/impacts as assessed, based on which only the EC is issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority.	Will be complied
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Compliance:

At present there is no change in the scope of the project. The project will seek for a new Environmental clearance in the case of any change(s) in the scope of the project.

29	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 Environmental (Protection) Act 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted
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Compliance:

The project is willing to add all possible additional safe guard measures subsequently if the authority found necessary.

30	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	Noted
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	(Prevention and Control of Pollution) Act 1981, The Environment (Protection) Act, 1986, the public liability (Insurance) Act, 1991 and EIA notification, 2006.	
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Compliance:

The stipulated orders and directions under different act and notification including EIA notification will be scrupulously followed.

31	The project proponent should advertise in at least two local news papers widely circulated in the region, one which (both advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the District Environment impact Assessment Authority (DEIAA) office Kozhikode and may also be seen on the website of the Authority at www.environmentclearance.nic.in. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and the copy of the same signed in all pages should be forwarded to the office of this authority as confirmation.	Complied
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Compliance:

An advertisement in two local daily newspapers (English and Malayalam) regarding Environmental Clearance accorded to the quarry project was given within the stipulated period and the copy of the same was submitted at DEIAA Kerala.

32	A copy of the clearance letter shall be sent by the proponent to concerned GramaPanchayat /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 Environmental Clearance shall also be put on the website of the company by the proponent.	Complied
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Compliance:

A copy of the Environment Clearance letter was submitted to the Panchayat Office. The project proponent did not receive any suggestions / representation from anywhere while the processing the proposal therefore did not give the copy of clearance letter to anyone.

33	The proponent shall submit half yearly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard 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 shall simultaneously be sent to the respective State Environment Impact Assessment Authority (SEIAA) office and also to the District Environment Impact Assessment Authority (DEIAA) office.	complied
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Compliance:

The compliance report is being submitted to the State Environmental Impact assessment Authority (SEIAA), Kerala and the District Environmental Impact assessment Authority (DEIAA) office, both in hard copy as well as mail.

34	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3ft with green background and yellow letters of Times New Roman font of size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public.	Complied
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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 font was installed

35	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.	Complied
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Compliance:

An assurance in the form of affidavit was already submitted to DEIAA Kerala.

36	No change in mining technology and scope of working should be made without prior approval of the DEIAA, No further expansion or modification in the mine shall be carried out without prior approval of the DEIAA, as applicable.	Noted
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Compliance:

The project proponent is not intending to expand the area of mine, technology and scope of working. The project will appear in front of DEIAA for Environment Clearance if the project wants to expand its scope.

37	The project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any originating from the mine lease shall be taken.	Noted
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Compliance:

There is no such natural water course or thodu is flowing along the project site. The project will ensure the natural runoff of storm water. No stream is originating from the lease area.

38	Monitoring of Ambient air Quality to be carried out based on the notification 2009, as amended from time to time by the Central Pollution Control Board. Water sprinkling should be increased at places loading and un loading points & transfer point to reduce fugitive emissions.	Noted
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Compliance:

The project proponent has monitored the ambient air quality as per National Ambient Air Quality Standard (NAAQS), during the time of appraisal of the project. The project proponent is intending to increase splashing of water and installation of sprinklers at loading, unloading and transfer points.

39	The top soil, if any, shall be temporarily be stored at earmarked site(s) only for the topsoil shall be used for land reclamation and plantation. The Over Burden (OB) generated during the mining operations shall be staked at earmarked dump site(s) only. The	Noted
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	<p>maximum height of the dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the bump. The entire excavated area shall be backfilled. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.</p>	
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Compliance:

To prevent the soil erosion, the top soil and overburden are stacked in designated place within the project site. Only topsoil will be used for plantation. Overburden will be used for landfill and to construct haulage roads in the mining area. The excess will be stored in a designated place as per the direction of District Environment Impact Assessment Authority (DEIAA). The Environment Monitoring Cell will monitor the execution of eco restoration.

40	<p>Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc., The drains shall be regularly de silted particularly after monsoon and maintained properly.</p>	<p>Being complied</p>
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Compliance:

The project proponent has initiated to construct effective garland drains to catch all the storm water during the time of monsoon season. These channels will direct the water to the rain water collection pond. All sediments and silts are settling at the bottom of the pond and only cleared water is letting out. The water from the pond can be used for splashing of water on roads to arrest the dust.

41	Effective safeguard measures such as regular water sprinkling shall be carries out in critical areas prone to air pollution and having high levels of PM₁₀ and PM_{2.5}, such as haul road, loading an un loading points and transfer points – it shall be ensured that the Ambient Air Quality Parameters confirm to the norm prescribed by the Central Pollution Control Board in this regard.	Being complied
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Compliance:

The project proponent is regularly checking the pollution of all vehicles in the site and spraying water in critical areas prone to air pollution with the help of vehicle. The project proponent will fix sprinklers in critical area to reduce the dust emission such as loading and unloading points, haul roads and transfer points. The ambient air quality is monitoring with the help of an approved laboratory.

42	Fugitive dust emission from all the sources should be controlled regularly. Water spraying arrangements on haul roads, loading and unloading and at transfer point should be provided and properly maintained.	complied
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Compliance:

To prevent dust emissions, the project proponent installed sprinklers in critical area (near to Crusher unit) to reduce the dust emission such as loading and unloading points, haul roads and transfer points. The water spraying has been carried out regularly to arrest the dust emission. The sprinklers and vehicle for water spraying will be properly marinated.

43	Measures should be taken for control of noise levels below 85 dBA in the work environment.	complied
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Compliance:

The main sound generating activities are the playing of jack hammer, breaker, vehicles and blasting operations. The level noise from all these activities will not go beyond 85dBA.

The project proponent will take appropriate action to reduce the sound by employing possible measures. These are mentioned under the condition number 11.

44	A separate Environmental Management Cell with suitable qualified personal should be set up under the control of a senior executive, who will report directly to the Head of the Organization.	complied
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Compliance:

To monitor all conditions stipulated in the Environment Clearance and environment Management Plan, the project proponent constitutes an Environment Monitoring Cell with Mr. Abdulla Koya Thangal C.P as the head of the Cell.

45	The funds earmarked for environmental protection measures and CSR activities should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the District Environment Impact assessment authority Kozhikode (DEIAA) office.	Being Complied
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Compliance:

The project proponent could execute many activities under Corporate Social Responsibility (CSR) for community development. To implement these activities in a good manner, the project proponent will open an account for keeping the funds earmarked for environmental protection and CSR.

46	The Regional Office of MoEF &CC located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the regional Office by furnishing the requisite data/information/monitoring reports.	Noted
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Compliance:

The project proponent will extent all possible cooperation to the officers form regional office of MoEF & CC and can produce all data/information/reports when they are asking for.

47	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green tribunal Act, 2010.	Noted
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48	Concealing the factual data or submission of false/ fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
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49	The SEIAA may revoke or suspend the order, for non implementation of any of the specific or this implementation of any of any of the above conditions is not satisfactory. The DEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Noted
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Compliance:

The project proponent is willing to implement the conditions stipulated in the Environment Clearance order. The project can execute all possible measures in the project site for the conservation of environment.

50	The above conditions shall prevail not withstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license on consent given by any other authority for the same project.	Noted
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Compliance:

The project will give priority to the conditions stipulated in the Environment clearance Order for its execution.

51	This order is valid for a period of 5 years or the expiry date of mine lease period issued by the Govt. of Kerala, whichever is earlier.	Noted
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52	The environmental clearance will be subject to the final order of the courts in any pending litigation related to the land or project, in any court of law.	Noted
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53	The mining operation shall be restricted to above ground water table and it should not intersect ground water table.	Noted
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Compliance:

The project proponent will restrict its mining operations above the ground water table.

54	All vehicle used for transportation and within the mine shall have "PUC" certificate from authorized pollution testing center. Washing of all vehicles shall be inside the lease area.	complied
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Compliance:

As part of reduce air pollution, the project proponent is monitoring the pollution level of all vehicles playing in the project site. This monitoring conducts only in authorized pollution testing center.

55	Project proponent should obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and ground water for the project.	Noted
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Compliance:

At present, the need of prior approval is not necessary to draw ground water and surface water for the project.

56	Regular monitoring of flow rates and water quality upstream and down streams of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly reports to DEIAA.	Noted
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Compliance:

There is no stream or springs flowing in and around to the mine lease area. The project will install de siltation trap and other mechanism to prevent sediments and wastes from the mining area to the public drainage system.

57	Occupational health surveillance program of the workers should be under taken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	Will be complied
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Compliance:

The project proponent will start an occupational health surveillance program for the labours working in mining area in association with Primary Health center.

58	The environmental clearance liable to be cancelled if the said land is found in porambokku, surplus land, etc.	Noted
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Compliance:

The instant quarry project is operating in private owned land. No porambokku, surplus land, etc. included in the mining area.

ANNEXURE

Annexure No.1

R U B Y STONE CRUSHER
 PMP Estate, Poolode, P.O. Chamal, Thamarassery,
 Kozhikode, Pin : 673573, Mb: 9447 447 360

VOUCHER

Vr. No. _____ Date: 5.2.2018

Name: എ.എ. അബ്ദുൾ റഹ്മാൻ

Pay to: _____

Rupees: ₹ 800/- (in words) ഏഴുനൂറ് രൂപ

Being: കമ്പനിയിൽ ചെലവായ

Authorised Signatories [Signature] Signature of Receiver [Signature]

R U B Y STONE CRUSHER
 PMP Estate, Poolode, P.O. Chamal, Thamarassery,
 Kozhikode, Pin : 673573, Mb: 9447 447 360

VOUCHER

Vr. No. _____ Date: 13.2.2018

Name: കെ.എ.എ. അബ്ദുൾ റഹ്മാൻ

Pay to: കമ്പനിയിൽ ചെലവായ

Rupees: ₹ 15,000/- (in words) പതിനഞ്ചുനൂറ് രൂപ

Being: കമ്പനിയിൽ ചെലവായ

Authorised Signatories [Signature] Signature of Receiver [Signature]

Annexure No.2

FILE NO : PCB/KKD/DO/3635/2014

Date of issue : 16/11/2017



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO

OPERATE/AUTHORISATION/REGISTRATION

ISSUED UNDER

The Water (Prevention & Control of Pollution) Act, 1974

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

and

The Environment (Protection) Act, 1986

As per Application No. :5582639

Dated:26-09-2017

TO

M/s RUBY STONE CRUSHER (QUARRY)

PMP ESTATE

CHAMAL P.O.

KOZHIKODE-673573

Consent No. :PCB/KKD/DO/ICO/3635/2017

Valid Upto :30/04/2020

1. GENERAL

Page1

Copy of Consent form PCB

Annexure No.3

Validity expires on 23.09.2022

Proceedings of the District Environment Impact Assessment Authority Kozhikode

Present : Sri.U.V.Jose. IAS, District collector & Chairman DEIAA, Smt Shamin Sebastian RDO and Member Secretary DEIAA, Sri Sunil Kumar DFO & Member Sri Sathyanathan. Member

Sub : DEIAA-Environmental clearance for the quarry project in Re Sy. No. 1 at Kattippara Village Kattippara Panchayath, Thamarassery Taluk Kozhikode District, Kerala Mr. Abdulla Koya Thangal C.P., Managing Partner, M/s Ruby Stone Crusher, PMP Estate, Chamal Post, Thamarassery, Kozhikode District, Kerala-673573 - E C Granted - Orders issued.

Ref : 1. Application dated 10.01.2017 from Sri. Mr. Abdulla Koya Thangal C.P., Managing Partner, M/s RUBY STONE CRUSHER, PMP Estate, Chamal Post, Thamarassery, Kozhikode District, Kerala-673573.
2. Minutes of the 4th meeting of DEAC held on 12/05/2017
3. Minutes of the 5th meeting of DEAC held on 09/06/2017
4. Minutes of the 3rd meeting of DEIAA held on 03/08/2017

District Environment Impact Assessment Authority, Kozhikode

No. 10/ DEIAA /KL/MIN/3970/2017. Dated, Kozhikode: 23.09.2017

ENVIRONMENTAL CLEARANCE NO 10./2017


Mr. Abdulla Koya Thangal C.P., Managing Partner, M/s Ruby Stone Crusher, PMP Estate, Chamal Post, Thamarassery, Kozhikode District, Kerala-673573 vide his application received on 10.01.2017, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Re Survey No. 1 at Kattippara Village Kattippara Panchayath, Thamarassery Taluk, Kozhikode District, Kerala for an area of 4.1943 hectares. The project comes under Category B2, Activity 1(1), (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-11(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 5 hectares.

The proposed project site falls within Latitude 11°28'11.44"N to 11°28'20.09"N and Longitude 75°56'41.81"E to 75°56'51.90"E. The land use classification as per revenue records is private own land. The lease area consists of 4.1943 hectares. The current proposal is for the new building stone quarry project. The proposed project is for quarrying of 100000 MTA of building stone. The other details are as follows:

1

Copy of Environmental Clearance

Annexure No.5




ലൈസൻസ് നമ്പർ എ1-647/18 തിയ്യതി 10/04/2018

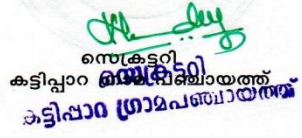
കുട്ടിപ്പാറ ഗ്രാമ പഞ്ചായത്തിൽ നിന്നും

1994 ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13)232 , 233, 234, 254 എന്നീ വകുപ്പുകളും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

ഡി & ഒ ലൈസൻസ്

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും റോഡ്,	അബ്ദുള്ളക്കോയ തങ്ങൾ.സി.പി, മാനേജിംഗ് പാർട്ട്ണർ, റുബി സ്റ്റോൺ ക്രഷർ, ചമൽ(പിഒ), താമരശ്ശേരി.		
സ്ഥാപനത്തിന്റെ പേരും , മേൽവിലാസവും സ്ഥലനാമവും	റുബി സ്റ്റോൺ ക്രഷർ (കാറി) ചമൽ.		
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	കരിങ്കൽ കാറി നടത്താൻ		
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡു നമ്പരും	കോഴിക്കോട് ജില്ലയിൽ താമരശ്ശേരി താലൂക്കിൽ കുട്ടിപ്പാറ വില്ലേജ് റീസ 1 ൽപ്പെട്ട 4.1943 ഹെക്ടർ സ്ഥലം		
ലൈസൻസ് കാലയളവ് വകുപ്പുകളിൽ നിന്നുള്ള നിരാകേഷാപ പത്രങ്ങളും	01/04/2018 മുതൽ 31/03/2023 വരെ (മറ്റു അനുമതി പത്രങ്ങളും പുതുക്കി നൽകുന്ന മുറയ്ക്ക്)		
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"> ലൈ.ഫീ- 20000 രൂപ </td> <td style="width: 70%; text-align: right;"> രസീത് നമ്പർ 117030104270 തിയ്യതി 26/02/2018 </td> </tr> </table>	ലൈ.ഫീ- 20000 രൂപ	രസീത് നമ്പർ 117030104270 തിയ്യതി 26/02/2018
ലൈ.ഫീ- 20000 രൂപ	രസീത് നമ്പർ 117030104270 തിയ്യതി 26/02/2018		
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാകേഷാപ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തിയ്യതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാനം)	<ol style="list-style-type: none"> 1) PCB/KKD/DO/ICO/3635/2017 dtd 16/11/2017. valid upto 30/04/2020 . 2) LE 3 LICENCE No. E/SC/KL.22/1153(E58074) dated 14/12/2017 valid upto31/03/2019 3)EC.No10//DEIAA/KL/MIN/3970/2 dtd.23/09/2017 valid upto23/09/2022. 4) Quarrying Lease Proceedings No. 664/2017-18/11801/M3/2015/DMG dated. 12/01/2018 . of director of Mining & Geology, TVM 5) Quarrying Lease Doct No.287/I/2018 dtd.15/01/2018 		





Copy of Grama Panchayat license

Annexure No.6

No.11801/M3/2015

Directorate of Mining & Geology
Kesavadasapuram, Pattom P.O.
Thiruvananthapuram-4
Tel: 0471-2447429
Fax: 0471-2447429
E.mail: director.dir.dmg@kerala.gov.in
Web: www.dmg.kerala.gov.in
Dated: 12/01/2018

From
The Director of Mining & Geology

To
M/s. Ruby Stone Crusher,
Chamel. P. O, Thamarassery, Kozhikode District – 673 573
(Represented by its Managing Partner, Shri. Abdulla Koya Thangal. C. P)

Sir,

Sub: Mining & Geology - Mines and Minerals - Minor Minerals- Granite Building Stone - Preparation and execution of quarrying lease deed – reg.


Ref: 1. Pro.Order No. 664/2017-18/11801/M3/2015/DMG Dated: 12/01/2018
2. Pro.order. No. 10/DEIAA/KL/MIN/3970/2017 dtd. 23/09/2017 (EC. No. 10/2017) of the District Environment Impact Assessment Authority, Kozhikode, Kerala
3. KMMC Rules 2015
4. Kerala Minerals (Prevention of illegal Mining, Storage & Transportation) Rules 2015
5. Mines & Minerals (Development & Regulation) Act 1957.

Please refer to the Proceedings Order cited above wherein a lease for Granite (Building Stone) is granted to **M/s. Ruby Stone Crusher, Chamel. P. O, Thamarassery, Kozhikode District – 673 573 (Represented by its Managing Partner, Shri. Abdulla Koya Thangal. C. P)**. I request you to prepare three copies of the quarrying lease deed, original on plain paper and two copies of the same in stamped paper worth Rs. 500/- and produce the same before the **Senior Geologist, District Office, Kozhikode** for scrutiny and execution. The date of execution will be entered up by the Senior Geologist at the time of execution. After scrutiny of the quarrying lease deed, the Senior Geologist will inform you the date of execution convenient to him. After execution as per the request of the Senior Geologist stamp duty may be fixed by any District Registrars of the state and he will receive the stamp duty and a certificate of remittance of stamp duty will be entered in the lease deed. A chalan for **Rs. 41,943/- (Rupees forty one thousand nine hundred and forty three only)** being the security deposit is enclosed herewith duly countersigned. Please affix your signature at the appropriate places before remittance of money in the treasury. The original treasury receipted chalan may also be produced along with the typed copies of the lease deed and the draft form 'H' which is enclosed herewith, before the Senior Geologist, District Office, **Kozhikode** at the time of execution.

Please note that the quarrying lease deed has to be executed within a period of six months from the date on which quarrying lease has been granted and got registered in accordance with the Registration Act, 1908 vide Rules 44 of the Kerala Minor Mineral Concession Rules, 2015. Form 'D' is also enclosed herewith for strict compliance and to report thereof.

Encl: as above

Yours faithfully
[Signature]
12/01/2018
DIRECTOR OF MINING & GEOLOGY (I/c)



Copy of lease