

COMPLIANCE REPORT

APRIL 2019- SEPTEMBER 2019

**M/S New Bharat Stone Crusher & Hollow Brick
Industries**

Kannur District, Kerala

**New Bharath
Stone Crusher & Hollow Bricks Industries**

24th Mile Nedumpoyil, Poolakutty P.O.
Ph: 0490 - 2302809, Mob : 9544700809, 9544900809
Kannur - 670 650

Dt. 24-11-2019

The Additional Principal Chief Conservator of Forests (C)
Ministry of Environment, Forests & Climate Change,
4th Floor, E& F Wing, Kendriya Sadan,
Koramangala, Bangalore - 560034

Ref :- File No. 43/SEIAA/KL/7163/2012
**Subj :- Environment Clearance – Quarry project at Kanichar
Village & Panchayath, Thalassery Taluk, Kannur
District, Kerala – Compliance Report – First Half - Reg.**

Respected Sir,

The Quarry (Building stone) project was accorded Environmental Clearance for **3.9076 Ha.** by order No. **43/SEIAA/KL/7163/2012**, dated 15-03-2013 by State Environmental Impact Assessment Authority, Kerala. The compliance report of **First Half** (April 2019 – September 2019) to the specific and general conditions of the Environment Clearance order is enclosed.

Thanking you,
Yours respectfully,

For M/s New Bharat Stone Crusher & Hollow Bricks Industries


Partner

Copy to : The Chairman & The Member Secretary
State Environment Impact Assessment Authority (SEIAA)
Thiruvananthapuram, Kerala.

Encl: - As Above

Manufacturers of Aggregates

COMPLIANCE REPORT

TO

THE CONDITIONS

OF

ENVIRONMENTAL CLEARANCE ORDER

NO: 43/SEIAA/KL/7163/2012

Dated 15.03.2013

BY

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)

FOR

BUILDING STONE QUARRY

(MINOR MINERAL MINING) PROJECT

AT

SURVEY NO. 1411

KANICHAR VILLAGE & PANCHAYATH, THALASSERY,

KANNUR DISTRICT, KERALA

BY

NEW BHARAT STONE CRUSHER & HOLLOW BRICKS INDUSTRIES,

KANNUR DISTRICT

KERALA

INDEX

Sl. No.	Particulars	Page No.
1.	Introduction	7
2.	Brief of the Project	8
3.	Compliance Report – Specific conditions – Part A	10
4.	Compliance Report – General conditions – Part B	12
5.	Plates	28
6.	Annexure	37

LIST OF TABLES

Table No.	Particulars	Page No.
1.	Environmental Monitoring Cell (EMC)	13
2.	Details of the natural vegetation existing along the road side	14
3.	The details of saplings planted as part of eco - restoration	16
4.	The details of performed activities under CSR	17
5.	The details of statutory approvals	23
6.	Details of news paper where advertisement published	25

LIST OF PLATES

Plate No.	Particulars	Page No.
1.	The area where HT line of KSEB is passing	29
2.	Rain water collection pond I & II	29
3.	Vegetation along the road side	30
4.	Photograph of solar panel installed in project site	31
5.	Photograph of sprinklers installed in the project area	32
6.	Photograph of barbed metal wire fencing around the mining area.	33
7.	Photograph of warning alarm installed in the project site.	33
8.	Photograph of tarred access road to the quarry.	34
9.	Photograph of top soil stacked in project site	34
10.	Photograph of bench system in the mining area	35
11.	Photograph of crusher unit in the project land.	35
12.	Photograph of garland drains for storm water management.	36
13.	Photograph of details of EC order displayed on metallic board.	36

LIST OF ANNEXURES

Annexure No.	Particulars	Page No.
1.	Copy of monitoring report of ambient sound level.	38
2.	Copy of monitoring report of water	39
3.	Copy of monitoring report of ambient air	40
4.	Copy of bill from Kavattu Nursery.	41
5.	Copy of the bill of solar lights.	42
6.	Copy of receipt of fencing materials	43
7.	Copy of the certificate of Foreman/Mining Mate	45
8.	Details of assessment on Blasting Operations	47
9.	Copy of EC order	48
10.	Copy of consent to operate from SPCB	52
11.	Copy of Explosive License issued by the Ministry of Commerce & Industry – Petroleum & Explosives Safety Organization (PESO)	54
12.	Copy of License for quarry operations from <i>Kanichar Gram</i> Panchayath.	55
13.	Copy of lease order from Dept. Mining and Geology.	56
14.	Copy of advertisement in news papers	58
15.	Copy of acknowledgement form <i>Kanichar Gram</i> Panchayat	59
16.	Copy of affidavit	60
17.	Copy of New Explosive license	61
18.	Copy of new proceeding for lease from DMG	63

INTRODUCTION

Quarry project of **M/s New Bharat Stone Crusher & Hollow Bricks Industries** is situated at survey No. 1411, at Kanichar Village & Panchayath, Thalassery Taluk, Kannur District, Kerala.

The quarry project was accorded with the Environmental Clearance (EC) by State Environmental Impact Assessment Authority on 15-03-2013. As part of general condition No.25 of Environmental Clearance order, half yearly compliance report needs to be submitted by the project proponent. The compliance report of First half to the specific conditions and general conditions of the Environmental Clearance order for the period of **April 2019 –September 2019** is being submitted.

Brief of the project

Type of Project	Quarry project (building stone)
Name of the project	M/s New Bharat Stone Crusher & Hollow Bricks Industries
Category of the project	B2 As per O.M. No. L-11011/ 47/2011-IA.II (M) dated 18.05.2012.
GPS Locations	Latitude N 11° 51' 03.44" N Longitude E 75° 45' 48.30" E
Address for correspondence	24 th Mile Nedumpoyil, Poolakkuty, P.O. Kannur District, Kerala-670650 Email id:- nbscrusher@yahoo.in Phone No. – 0485-2302809
Name, Phone Number & e - mail id of responsible persons	1. Mr. Abin Issac Partner abinissac.77@gmail.com 9947 565 233 2. Yesran Pasha Manager yesranpasha@gmail.com 9544 924 440
Main Features	
Total area under Environment Clearance	3.9076 hectare
Minable reserves	33,60,000
Production	2,40,000 MTA
Life of Mine	14 years
Highest and lowest elevation	225 m MSL and 90 m MSL
Crusher unit	Yes within the project site
Environmental Settings	
Nearest stream	Not within 500 meter
Nearest house	None within 100m meter

Nearest town	Peravoor
Nearest worship place	Nedumpoyil -2 Km
Nearest hospital	Peravoor - 10 km towards NW.
Nearest School	Perunthodi aided school -5 km – NW
Seismic zone	Zone-III, Moderate damage risk zone as par BMTPC, Vulnerability atlas Seismic zone of India IS: 1893-2002.
Air quality	Under NAAQ standard
Water quality	Under permissible limit of IS 10500 -2012
Ambient noise	Under permissible limit

COMPLIANCE REPORT
(SPECIFIC CONDITIONS)
PART A

PART - A – SPECIFIC CONDITIONS

01	A buffer distance of at least 100 m. from the quarry to the main road should be maintained.	Complied
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Compliance:

The nearest road to the quarry site is Nedumpoyil – iritty road. The project proponent has maintained a minimum buffer distance of 120 meter from the quarry to the main road. It ensures the safety of passengers.

02	The required distance from the H T line to be maintained as prescribed by KSEB	Complied
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Compliance:

The mining activity is progressing more than 300 meters away from the H T line of KSEB. The photograph of HT line and nearby area is given in **Plate No. 1**. A safe buffer distance has taken as safeguard mitigation for an uninterrupted splay of electricity.

03	Depth of mining should not exceed 35 meter below ground level as given in the proposal	Noted
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Compliance:

The maximum depth of mining will not exceed 35 meter below the ground level as proposed. The exploration of building stone is progressing as per the plan submitted in front of State Environment Impact Assessment Authority (SEIAA), Kerala.

COMPLIANCE REPORT
(GENERAL CONDITIONS)
PART B

PART – B – GENERAL CONDITIONS

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

The project proponent has developed rain water harvesting pond in the quarry site as Rain Water Harvesting structure. The pond situated at the lowest level of project site. The surface runoff is channelized to the pond through drains. The water from pond is mainly used for watering of plants, wetting of roads and sprinkler system for contain dust emission. The photograph showing the rain water collection pond in the project area is attached in **Plate No. 2**.

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

As per the direction, the Environmental Monitoring Cell (EMC) was formed with Mr. Abin Issac as head of the monitoring cell. The EMC meetings of the cell convene periodically and evaluate the activities towards the stipulations of Environmental Clearance order. The details of the monitoring cell are given below in **Table No. 1**.

Table 1 - Environmental Monitoring Cell (EMC)

Sl. No.	Post	Name
1.	Head of monitoring cell (proprietor)	Abin Issac
2.	Head in charge (Environmental)	Yesran Pasha.S
3.	Senior Environmental Officer	George
4.	Environmental consultant	M/s Environmental Engineers & Consultants Pvt. Ltd. A1-198, Janak Puri, New Delhi
5.	Address of Environmental Laboratory	Standards Environmental & Analytical Laboratories, KJ Tower, Udyogamandal, EKM

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.	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 various avenue trees along either side of the road. There is also natural vegetation including trees, shrubs and climbers are presents in the sides of road and parking area. The name and family of flora is given below in **Table number 2**. The project could plant more suitable avenue trees along either side of the tarred road and open parking areas, where there is less vegetation. The photograph of the avenue tress is attached as **Plate No.3**. The copy of bill is given in **Annexure No.4**.

Table 2 - Details of the natural vegetation existing along the road side

Sl. No.	Scientific Name	Common Name	Family	Type
1.	Tectona grandis	Thekku	Verbenaceae	Tree
2.	Humboldtia brunonis var. Brunonis	Asokam	Fabaceae	Tree
3.	Casuarina equisetifolia	Kattadi	Casuarinaceae	Tree
4.	Artocarpus heterophyllus	Plavu	Moraceae	Tree
5.	Actinostrobus pyramidalis	Cypress	Callitroideae	Tree
6.	Nerium oleander	Arali	Apocynaceae	Small tree
7.	Chrysophyllum cainito	Sappotta	Sapotaceae	Tree
8.	Chromolaena odorata	Communist-pacha	Compositae	Shrub
9.	Rosa bracteata	Rose	Rosaceae	Shrub
10.	Murraya paniculata	Mramulla	Rutaceae	Shrub
11.	Mangifera indica	Mavu	Anacardiaceae	Tree
12.	Ziziphus oenopolia	Thodalli	Rhamnaceae	Climber

13.	Swietenia macrophylla	Mahogany	Meliaceae	Tree
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04	The project shall incorporate devices for solar energy generation and utilization wherever possible.	Complied
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Compliance:

The installation of solar panels and generation of solar power can reduce the consumption from conventional sources therefore the project proponent has installed solar street lights in the project site to use maximum renewable energy to reduce electrical consumption from KSEB. The photograph of solar street light is provided is **Plate No.4**. The purchasing bill of solar street light is given in **Annexure No. 5**.

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

To prevent dust emission, sprinklers are installed in the project site. This help to suppress dust during the time summer season. This sprinkler can perform as rain which could cover 20,235 sq. meter of the project site. This helps to control dust pollution of the atmosphere and reduce the temperature so that the labours can do their work with ease and comfort. The new technology of splashing of water can reduce the content of PM_{2.5} and PM₁₀ in air at large level. The photographs showing the effective utilization of sprinklers in the project area is provided in **Plate No. 5**.

06	The eco-restoration plan submitted with the proposal should be fully implemented.	Noted
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Compliance:

The project proponent has been planting various saplings in and around the project site. The list of tree/shrub/herb saplings planted in the project site is given below. The mine closure plan will be done at the own cost of project proponent as agreed in the proposal. The list of tree/shrub/herb saplings planted in the project site is given below in **Table No. 3**. The copy of bill is given in **Annexure No. 4**.

Table 3 – The details of saplings planted as part of eco - restoration

Sl. No.	Scientific Name	Common Name	Family	Type
1.	Humboldtia brunonis var. Brunonis	Asokam	Fabaceae	Tree
2.	Casuarina equisetifolia	Kattadi	Casuarinaceae	Tree
3.	Artocarpus heterophyllus	Plavu	Moraceae	Tree
4.	Chrysophyllum cainito	Sappotta	Sapotaceae	Tree
5.	Bougainvillea spectabilis	Kadalsu poovui	Nyctaginaceae	Shrub
6.	Cupressus macrocarpa	Cypress	Cupressaceae	Tree
7.	Rosa multiflora	Rose	Rosaceae	Shrub
8.	<i>Musa paradisiaca</i>	Vazha	<i>Musaceae</i>	Herb
9.	<i>Cocos nucifera</i>	Thengu	<i>Arecaceae</i>	Tree
10.	<i>Swietenia mahagoni</i>	Mahagony	<i>Meliaceae</i>	Tree
11.	<i>Tectona grandis</i>	Thekku	<i>Verbenaceae</i>	Tree
12.	Nerium oleander	Arali	Apocynaceae	Small tree
13.	Rosa bracteata	Rose	Rosaceae	Shrub
14.	Murraya paniculata	Mramulla	Rutaceae	Shrub
15.	Solanum melongena	Brinjal	Solanaceae	Shrub

07	Corporate Social Responsibility agreed upon by the proponent should be implemented	Complied
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Compliance:

The activities under Corporate Social Responsibility (CSR) / CER activities are executed in various sectors. The details are given below in **Table No.4**. The project is intending to implement more sustainable project in the community in association and consultation with the Local Self Government and community Based Organization (CBOs).

Table 4 - Details of performed activities under CSR

Date	Activities	Sector	Amount in Rs.
03-04-2019	Donation to Sindhu	Medical	1,000.00
03-04-2019	Donation to Mohanan	Medical	1,000.00
06-04-2019	Green India Charitable Foundation	Charitable	1,500.00
09-04-2019	SNDP Kottiyoor	Cultural	500.00
10-04-2019	S S Manoj Sevashram Trust	Cultural	1,000.00
10-04-2019	Donation to Kunjumon	Donation	5,000.00
13-04-2019	Donation to Ramu	Medical	500.00
16-04-2019	Donation to Benny	Medical	5,000.00
20-04-2019	Volley ball Tournament	Cultural	5,000.00
22-04-2019	Volley Ball Tournament, Peravoor	Cultural	3,000.00
25-04-2019	Donation to Murali Prakashan	Medical	10,000.00
26-04-2019	Donation to Sarojini	Medical	5,000.00
26-04-2019	Donation to Sainaba	Medical	1,000.00
26-04-2019	Donation to Ammini	Medical	2,000.00
26-04-2019	Donation to George	Medical	1,000.00
27-04-2019	Thottathil Chandrika	Medical	5,000.00
27-04-2019	Donation to Varghese	Medical	500.00
30-04-2019	Donation to Ismail	Medical	500.00
30-04-2019	Mayilamma Foundation	Cultural	3,000.00
02-05-2019	Donation to Santha	Donation	10,000.00
07-05-2019	Donation to Majeed	Medical	1,000.00
07-05-2019	Donation to Biju Thottuvazhi	Medical	500.00
07-05-2019	Donation to Santhi	Medical	2,000.00
09-05-2019	Donation to Kunjappan	Medical	200.00
10-05-2019	Gramika Fine Art Society	Cultural	4,000.00
14-05-2019	Donation to Ravi Madapurachal	Medical	1,000.00
14-05-2019	Snehathanal Charitable trust	Charitable	1,000.00
15-05-2019	Malabar Vikasana Samithy	Cultural	4,000.00
16-05-2019	Donation to Gopalan	Medical	200.00
18-05-2019	St.George Orthodox Church	Cultural	100.00
18-05-2019	Donation to Nandu Ram	Donation	10,000.00
20-05-2019	Madeenathunna Sweeha, Pallikkad	Cultural	1,000.00
21-05-2019	ST George church,Punnapalam	Cultural	790.00
23-05-2019	Donation to Balan	Medical	200.00
24-05-2019	Donation to Vaghese	Medical	500.00
25-05-2019	Donation to Sevabharathi	Donation	3,000.00
25-05-2019	Donation to Jijesh	Donation	3,000.00
30-05-2019	Donation to Umbrella 75 Nos	Donation	20,424.00
01-06-2019	Donation to RPF	Donation	2,500.00

03-06-2019	Sree Narayana Dharma Vedi	Cultural	1,500.00
03-06-2019	Donation to Kunjappan	Medical	200.00
03-06-2019	Kerala Electricity Workers Federation 20th State Conference	Cultural	3,000.00
05-06-2019	Donation to Nidhisha	Medical	1,000.00
06-06-2019	S S Manoj Sevashram Trust	Cultural	1,000.00
07-06-2019	Akash 24th Mile, Educational Support	Charitable	1,500.00
07-06-2019	Marriage of Babu's Daughter	Donation	2,500.00
08-06-2019	Donation to Saleem	Medical	1,000.00
11-06-2019	Donation to Reghu	Donation	1,500.00
12-06-2019	Marriage of VijayaLakshmi's Daughter	Donation	500.00
22-06-2019	Donation to Ismail	Medical	500.00
22-06-2019	Thankamma scaria, Kelakam Panchayath	Donation	3,000.00
24-06-2019	Drishya Kala Films Samskrithi Parishath	Cultural	1,000.00
27-06-2019	Donation to Santha, 24th Mile	Medical	100.00
29-06-2019	Green Kairali Welfare Council	Cultural	2,000.00
04-07-2019	Divider for Periya School	Donation	10,000.00
08-07-2019	St.Alphonsa Church,Kolayad	Cultural	10,000.00
09-07-2019	S S Manoj Sevashram Trust	Cultural	1,000.00
11-07-2019	Mohanan Krishnapoyikayil	Medical	1,000.00
18-07-2019	Donation to Ramu	Medical	500.00
22-07-2019	Donation to Krishnan Aruvikkal\	Medical	2,000.00
22-07-2019	Donation to Dineshan	Donation	11,000.00
23-07-2019	Donation to Ismail	Medical	500.00
25-07-2019	Donation to Muhammad Hamdan	Medical	2,000.00
25-07-2019	Donation to Shinoj	Medical	500.00
26-07-2019	S S Manoj Sevaashram Trust	Cultural	500.00
27-07-2019	Donation to Varghese	Medical	1,000.00
27-07-2019	Donation to Vayannur Temple	Cultural	1,000.00
29-07-2019	MVDY Transport	Cultural	500.00
01-08-2019	Donation to Sarojini	Medical	5,000.00
01-08-2019	Kerala State Exise Staff Association District Committee(KSESA)	Cultural	2,500.00
17-08-2019	Jimmy- Flood Releaf Fund	Donation	1,000.00
26-08-2019	Donation to Ismail	Medical	500.00
29-08-2019	Kannavam Temple	Cultural	1,000.00
05-09-2019	Saji Joseph, Flood Relief Fund	Donation	5,000.00
06-09-2019	Donation to Kunjumon	Donation	2,000.00
09-09-2019	Kerala Vanavasi Vikasa Kendram	Cultural	2,000.00
13-09-2019	Donation to Sainaba	Medical	300.00
17-09-2019	Neighbours,Tribel colony, Ammini,Lissy's Mother	Medical	4,000.00
18-09-2019	Flood Releaf Fund (RPH Stores, Peravoor)	Donation	16,800.00

20-09-2019	Kanichar Paliative Care Foundation	Medical	20,000.00
24-09-2019	Manathana Navarathri	Cultural	2,000.00
24-09-2019	Desheeya Neethi Vedi	Cultural	1,000.00
25-09-2019	Deshabhimani Kottiyoor Temple Supplement	Cultural	10,000.00
25-09-2019	Kerala State Junior Base Ball Championship, Mattanur	Cultural	3,000.00
26-09-2019	Donation to Isamail	Medical	250.00
28-09-2019	Donation to Valliyadan Ratheeshan	Medical	5,000.00
28-09-2019	Donation to Ramu	Medical	500.00
	Grand Total		2,60,564.00

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

The project proponent has erected barbed metal wire fencing around the mining area with height of 5 ft. This will help to prevent falling of animals/human being/dumping of garbage etc. The proponent is intending to install metal wire fencing around the lease area where ever it is missing. The purchase bill of materials is given in **Annexure No.6**. The photograph of barbed metal wire fencing is provided in **Plate No. 6**.

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

To give warning to the labours and community people prior to the blasting in quarry. This is properly working prior to the blasting time. The blasting time of the quarry is in between 0.30am to 11.55am and 3.30pm to 5.00pm on all working days. The photograph showing the warning alarm fixed in the project area and sign board is provided in **Plate No. 7**.

10	Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials	Complied
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Compliance:

To reduce emission of dust, the access road from the entrance of project site to quarry is concreted. The project is spraying water on the road to arrest the dust during summer season. The project proponent is intending maintain access road to the quarry in good condition for dust emission and easiness of transportation of vehicles. The photograph of concreted road is provided in **Plate No. 8**.

11	Overburden material should be managed within the site and the old quarries, if any, should be reclaimed and restored.	complied
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Compliance:

The overburden materials are stored within the project site. This will be used to restore the exploited and low laying area in future. Some portion of the overburden was used to construct haulage road and land filling in the project area. The photographs showing overburden and top soil is managing within the site is attached at **Plate No.9**.

12	Height of benches should not exceed 5m and width should not be less than 5m.	complied
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Compliance:

To enhance safety and conserve environment, the project is extracting the minerals by creating benches. The benches will not exceed 5 meters of height. The project maintains the width of benches minimum of 5 meters. The photograph of the mining area is provided at **Plate No. 10**. The copies of certificates of qualified persons are provided in **Annexure No. 7**.

13	Mats to reduce fly rock blast to a maximum of 15 PPV should be provided.	Noted
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Compliance:

The project proponent is using ordinary delayed detonator for blasting therefore there is no issue with fly rock in the community. The project is also assuring that the maximum PPV is under 10 during the time of blasting. The relevant details of assessment of the blasting operation are provided as **Annexure No.8**.

14	Mining depth should not exceed beyond 40m, unless otherwise specifies or not below the level of nearest stream bed whichever is less.	Noted
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Compliance:

Mining depth will not exceed beyond 40 meter or not below the level of the nearest stream bed, whichever is less. The instruction regarding to this has given to the mines manager. To ensure this, the project has given instruction to the qualified persons. All activities of these qualified persons will be under the supervision and monitoring of Environment Monitoring Cell (EMC).

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

To reduce the impact of sound to the labours in the unit, the project has provided ear plugs. Vegetation around the mining area will help to reduce noise and air pollution. This helps the noise level kept within prescribed standards. The monitoring of ambient sound level was conducted by a NABEL accredited laboratory and the result is provided as **Annexure No.1**. The photograph of the crusher unit is attached as **Plate No. 11**.

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

Assurance in the form of affidavit was already submitted to SEIAA Kerala after getting the Environmental Clearance. Eco restoration in the mining plan and mine closure plan will be done the own cost of the project proponent

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

The project proponent has constructed storm water drains in the lower slopes of the project area for effective management of storm water. This helps to channelize the storm water to the rain water collection pond and the most of the debris will be settled down in the bottom of the pond. The photograph of Garland drain is given in **Plate No.12.**

18	Debris/ silt traps to be provided to prevent entry of dust and quarry wastes entering the main streams.	Complied
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Compliance:

The storm water from entire project area is collected through channels and directed to the existing pond in the site. The deposited silt at the bottom of pond can collect in summer season by using excavator. The sediments will settle down at the bottom of pond and only clear water is letting out. This arrangement will prevent the entry of dust and quarry waste entering in to the mainstreams. At present the project catch all rainwater and no water permits to letting out from the own land of the project. The photograph showing the rain water collection pond in the project area given in **Plate No. 2**

19	All other statutory clearances should have been obtained as applicable, by the project proponents from the respective competent authorities 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. 09, 10, 11, 12 & 13**. The details of statutory approvals are given below in the table.

Table 5 - The details of statutory approvals

Name of the Statutory approval	Name of the Statutory authority	Approval Number & Date
Environmental Clearance order	State Environmental Impact Assessment Authority, Kerala	43/SEIAA/KL/7163/2012 Dated: 15-03-2013
"Consent to Operate"	Kerala State Pollution Control Board	File No : PCB/KNR/ICE/967/2010 Dated:- 22/09/2017
Explosive License (New Explosive attached as Annexure No.17)	Ministry of Commerce & Industry – Petroleum & Explosives Safety Organization (PESO)	E/SC/KL/22/810(E38008) Dated: 30-03-2015
License for quarry operations	Kanichar Gram Panchayat	A3- LF/3/18-19 Dated: 18-04-2018
Lease order (New proceeding order for change the lessee name is attached as Annexure No.18)	Directorate of Mining and Geology	184/2014- 15/11610/M3/2013 Dated; 20-06-2014

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

The project proponent is running as per plan submitted in Environmental Impact Assessment Authority, Kerala. 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.

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

Compliance:

If the Authority insists to add additional safeguards and measures in the mining industry for safety and environmental sustainability, the project proponent will be complied with.

22	The stipulations by Statutory Authorities under different Acts and notifications should be complied with, including the provisions of Water (Prevention and control of pollution) Act, 1974, the Air (Prevention and control of pollution) Act 1981, The Environment (Protection) Act, 1986, the public liability (Insurance) Act, 1991 and EIA notification, 2006.	complied
-----------	---	-----------------

Compliance:

The stipulated orders and directions under different act and notification including EIA notification will be scrupulously followed by the project proponent. A brief list of various Acts and notifications which are followed by the proponent is given below

- Kerala Minor Mineral Concession Rules, 2015.
- Mines Act, 1952

- Explosive Rules, 2008
- Kerala Panchayat Raj Act, 1994
- Central Ground Water Authority
- Water Pollution (Prevention & Control) Act, 1974
- Air Pollution (Prevention & Control) Act, 1981
- Environment Protection Act, 1986
- EIA Notification, 2006 / 2009
- The Kerala Promotion of Tree Growth in Non-Forest Areas (Amendment) Act, 2007.

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

Compliance:

An advertisement in two local newspapers regarding Environmental Clearance accorded to the quarry project was given within the stipulated period and the copy of the same was submitted at SEIAA Kerala. The copy of the advertisement given in two local newspapers is provided at **Annexure No.14**. The details are given below in the table.

Table No.6 - Details of news paper where advertisement published

News paper	Language	Date
Desabhimani	Malayalam	16/04/ 2013
Indian Express	English	14/04/2013

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

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 latter to anyone. At present the project does not have a website this will be created soon. The acknowledgement received from the Panchayat office is attached in **Annexure 15**.

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

Compliance:

The project proponent is regularly submitting the compliance report to the competent authorities. The compliance report of second half is being submitted to the Directorate of Environment and Climate Change, Govt. of Kerala and the Regional Office of MoEF&CC, Govt. of India with the results of monitored data. The result of monitored data is provided in **Annexure No. 1, 2 and 3**.

26	The conditions of the environmental clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and	Complied
----	--	-----------------

	yellow letters of Times New Roman font size of not less than 40.	
--	--	--

Compliance:

As per the stipulation provided in Environmental Clearance order, the details of the Environmental Clearance are displayed on metallic board in the project site. The metallic board as specified in the conditions of Environmental Clearance order. The photograph showing the sign board with specific conditions is provided in **Plate No. 13.**

27	The proponent shall provide affidavit that all the conditions stipulated in the EC shall be scrupulously followed.	Complied
-----------	--	-----------------

Compliance:

An assurance in the form of affidavit was already submitted to SEIAA Kerala. The copy of submitted affidavit is attached as **Annexure No.16** for ready reference.

PLATES

Plate No. 1



The area where HT line is passing

Plate No. 2



Rain water Collection pond – I



Rain water collection pond – II

Plate No. 3



Vegetation along the road side

Plate No. 4



Solar panel installed in project site



Solar Street Light

Plate No. 5



Sprinklers installed in the project area

Plate No. 6



Barbed metal wire fencing around the mining area

Plate No. 7



Warning alarm installed in the project site

Plate No. 8



Access road to the quarry

Plate No. 9



Top soil stacked in project site

Plate No.10



Bench system in the mining area

Plate No. 11



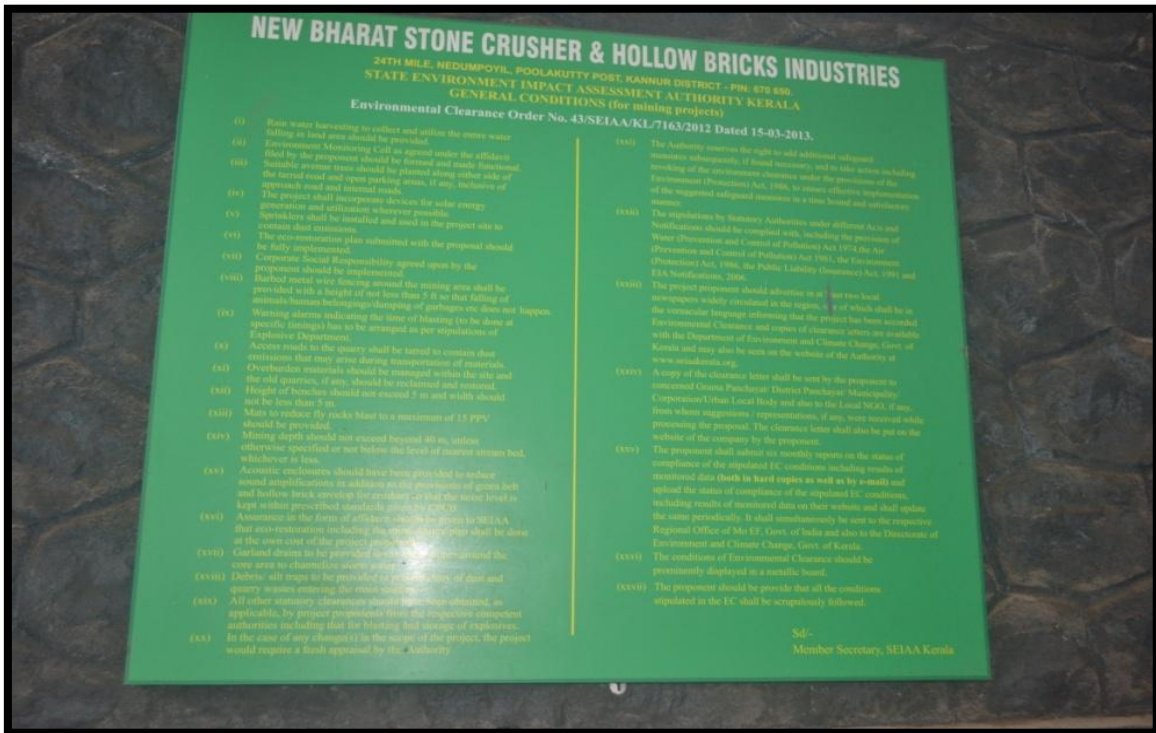
Crusher in the project land

Plate No. 12



Garland drains for storm water management

Plate No.13



Displayed the details of EC order on metallic board

Annexure

Annexure No. 1

Standard^S

TEST REPORT

Test Report No: 20190513/R088	Date: 18.05.2019	Page 1 of 1
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CUSTOMER DETAILS

Customer Details	Name & Address	M/s New Bharath Stone Crusher & Hollow Bricks Industries Nedumpoyil, Poolakutty, Kannur District
Location Of Site	Survey No	1411
	Village	Kanichar
	Panchayath	Kanichar
	Taluk	Iritty (Old - Thalassery)
	District	Kannur
	State	Kerala
Customer Reference	---	

SAMPLE DETAILS

Source of Sample	Ambient Sound Level
Sample Code	20190513/S088
Location of Monitoring	Near West side boundary
Date of Monitoring	13.05.2019

DAYTIME	RESULT	NIGHTTIME	RESULT
06.00 Hrs	38.6 dB (A)	23.00 Hrs	36.1 dB (A)
07.00 Hrs	41.4 dB (A)	00.00 Hrs	38.7 dB (A)
08.00 Hrs	45.8 dB (A)	01.00 Hrs	39.4 dB (A)
09.00 Hrs	49.4 dB (A)	02.00 Hrs	39.1 dB (A)
10.00 Hrs	51.7 dB (A)	03.00 Hrs	39.8 dB (A)
11.00 Hrs	54.9 dB (A)	04.00 Hrs	38.7 dB (A)
12.00 Hrs	52.1 dB (A)	05.00 Hrs	40.5 dB (A)
13.00 Hrs	51.3 dB (A)	RESULTS	
14.00 Hrs	51.7 dB (A)		
15.00 Hrs	52.1 dB (A)	Noise Level (Leq) Daytime	
16.00 Hrs	53.3 dB (A)		
17.00 Hrs	53.7 dB (A)	Noise Level (Leq) Nighttime	
18.00 Hrs	48.2 dB (A)		
19.00 Hrs	44.6 dB (A)		
20.00 Hrs	40.6 dB (A)		
21.00 Hrs	40.1 dB (A)		
22.00 Hrs	37.4 dB (A)		
		+50.2 dB (A)	
		39.1 dB (A)	

End of Report

For and on behalf of
Standard^S Environmental & Analytical Laboratories

Rija
Authorized Signatory

Rija Joseph
Technical Manager

Standard^S Environmental & Analytical Laboratories

Accreditation and Approval: NABL as per ISO 17025: 2017 & "A" Grade Laboratory of KSPCB
K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43
Web: www.sealabs.in, E-mail: sealab@gmail.com

Test result of Ambient Sound Level

Annexure No. 2

**TEST REPORT**

Test Report No: 20190513/R087	Date: 18.05.2019	Page 1 of 1
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CUSTOMER DETAILS			
Customer Details	Name & Address	M/s New Bharath Stone Crusher & Hollow Bricks Industries Nedumpoyil, Poolakutty, Kannur District	
Location Of Site	Survey No	1411	
	Village	Kanichar	
	Panchayath	Kanichar	
	Taluk	Iritty (Old - Thalassery)	
	District	Kannur	
	State	Kerala	
Customer Reference	---		
SAMPLE DETAILS			
Source of Sample	Ambient Air	Sample Code	20190513/S087
Location of Monitoring	Near West side Boundary	Sampled By	Laboratory
Date of Monitoring	13.05.2019	Test Started On	14.05.2019
Sample Received On	14.05.2019	Test Completed On	18.05.2019
Humidity	58 %	Sampling Procedure	IS 5182 Part V & XIV

SL NO	TEST PARAMETER	TEST METHOD	UNIT	RESULT	NAAQ STANDARD
01	Particulate matter (PM ₁₀)	IS 5182 Part 23 : 2006 RA 2012	µg/m ³	60.4	100
02	Particulate matter (PM _{2.5})	EPA 40 CFR Part 50	µg/m ³	24.6	60.0
03	Sulphur dioxide (SO ₂)	IS 5182 Part 2 : 2001 RA 2012	µg/m ³	< 2.00	80.0
04	Oxides of Nitrogen (NO ₂)	IS 5182 Part 6 : 2006 RA 2012	µg/m ³	< 2.00	80.0

End of Report

For and on behalf of
Standard^s Environmental & Analytical Laboratories

Authorized Signatory

Rija Joseph
Technical Manager
Standard^s Environmental & Analytical Laboratories
 Accreditation and Approval: NABL as per ISO 17025: 2017 & "A" Grade Laboratory of KSPCB
 K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43
 Web: www.sealabs.in, E-mail: seaalab@gmail.com

Test result of ambient Air

Annexure No. 3



TEST REPORT

Test Report No: 20190513/R089	Date: 18.05.2019	Page 1 of 1
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CUSTOMER DETAILS

Customer Details	Name & Address	M/s New Bharath Stone Crusher & Hollow Bricks Industries Nedumpoyil, Poolakutty, Kannur District
Location Of Site	Survey No	1411
	Village	Kanichar
	Panchayath	Kanichar
	Taluk	Iritty (Old - Thalassery)
	District	Kannur
	State	Kerala
Customer Reference	---	

SAMPLE DETAILS

Sample Code	20190513/S089	Sample Received On	14.05.2019
Sample Name	Water	Sampling Procedure	---
Sample Description	Open Well	Sampling Location	---
Identification By Customer	---	Sample Condition	Good
Sampled On	---	Test Started On	14.05.2019
Sampled By	Customer	Test Completed On	18.05.2019

SL NO	TEST PARAMETER	TEST METHOD	UNITS	RESULT	ACCEPTABLE LIMIT (IS 10500 - 2012)
01	Colour	IS 3025 Part 4:1983 RA 2017	Hazen	1.00	5.00 (Max)
02	Odour	IS 3025 Part 5:1983 RA 2017	---	Unobjectionable	Unobjectionable
03	Turbidity	IS 3025 Part 10:1984 RA 2017	NTU	< 0.10	1.00 (Max)
04	pH	IS 3025 Part 11:1983 RA 2017	---	6.96	6.50 - 8.50
05	Conductivity	IS 3025 Part 14:1984 RA 2013	µS/cm	103	---
06	Total Dissolved Solids	IS 3025 Part 16:1984 RA 2017	mg/L	66.0	500 (Max)
07	Total Hardness (as CaCO ₃)	IS 3025 Part 21:2009 RA 2014	mg/L	28.0	200 (Max)
08	Calcium (as Ca)	IS 3025 Part 40:1991 RA 2014	mg/L	8.00	75.0 (Max)
09	Magnesium (as Mg)	IS 3025 Part 46:1994 RA 2014	mg/L	1.95	30.0 (Max)
10	Chloride (as Cl)	IS 3025 Part 32:1988 RA 2014	mg/L	13.9	250 (Max)
11	Total Alkalinity (as CaCO ₃)	IS 3025 Part 23:1986 RA 2014	mg/L	21.8	200 (Max)
12	Iron (as Fe)	IS 3025 Part 53:2003 RA 2014	mg/L	0.11	1.00 (Max)
13	Sulphate (SO ₄)	IS 3025 Part 24:1986 RA 2014	mg/L	1.18	200 (Max)
14	Total Coliform Bacteria	IS 15185 : 2016	---	Absent/100 ml	Absent/100 ml
15	E coli	IS 15185 : 2016	---	Absent/100 ml	Absent/100 ml

End of Report

For and on behalf of
Standard^S Environmental & Analytical LaboratoriesRija Joseph
Technical Manager

Authorized Signatory

Standard^S Environmental & Analytical Laboratories

Accreditation and Approval: NABL as per ISO 17025: 2017 & "A" Grade Laboratory of KSPCB

K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43

Web: www.sealabs.in, E-mail: seaalab@gmail.com

Test result of water

Annexure No. 4

THE ICKARA BUSINESS GROUP
ICKARA PLANT NURSERY
 BRANDED PLANTS
 GOVT APPROVED - WPL - 3/2011-2012
 NADAVAYAL, WAYANAD - 670721, Ph : 9446953235

50 Years
1968-2018

CASH BILL Date 28/9/18

No. 1732 Name Kannur

Address 9544 700 809

Particulars	Qty.	Rate	Rs.	Ps.
medilna	20	100	2000	
passion flora	10	40	400	
			<u>2400</u>	
caladiyodess	20	70	1400	
moonshine	2	250	500	
			<u>4300</u>	
TOTAL				

Working Hours : 9.00 AM to 3.30 PM

CASH BILL Ph: 0490-2412966
Mob: 9961412966

KAVATTU RUBBER NURSERY
 ERATTATHODE, P. O. KELAKAM - 670674

No. 708 Date 3-9-2018


To: Neco Bharath Stone Crushers

Rate	Particulars	Qty.	AMOUNT
45/-	മുളച്ചി	50	2250
30/-	മുളച്ചി	13	390
80/-	മുളച്ചി	4	320
225/-	മുളച്ചി	4	900
200/-	മുളച്ചി	5	1000
140/-	മുളച്ചി	2	280
100/-	മുളച്ചി	2	200
300/-	മുളച്ചി	2	600
120/-	മുളച്ചി	2	240
	Total -		10420
	Advance -		
	Balance -		

Signature [Signature]

Copy of bill from Nursery

Annexure No. 5

ESTIMATE				
				
No.	40	Ashiq Tower, Logans Road, Thalassery - 1. Tel: 0490 - 2327772, 9747755001		
Date:	26.1.16			
To:	New Bharath Stone Crushers, Nedum Pail, 04902302809 9544924440			
S. No.	Particulars	Qty.	Rate	Amount
1.	Solar panel 40w	02	} 31600/-	31600/-
2	LED Light 12v/8w, IP65	02		
3	Exide SMP Batterys 12v/26Ah	02		
4	PWM charger	02		
5	Electric Switch	02		
6	Solar Panel Structure	02		
7	Installation & Cabling			
Mode of Payment				
C. Date				
Model				
Total				31600/-
Rupees	Thirty One Thousand and six hundred			For
Rupees	Only			Spectrum

Copy of the bill of solar lights

Annexure No 6

Original Copy

GSTIN : 32ADZPJ5535D1ZG

TAX INVOICE
NEW HYLAND STEELS
MAIN ROAD, IRITTY
Tel. : 0490 2491741 email : hylandsteels@gmail.com

Invoice No. : 331	State and code : Kerala (32)	B2B
Date of Invoice : 04-07-2018	Vehicle No. : KL59M2004	

Billed to : New BharathStoneCrusher&Hollow bricksInd 24th MILE NEDUMPOIL 9744655499 GSTIN / UIN : 32AAFFN5267M1ZZ	Shipped to : New BharathStoneCrusher&Hollow bricksInd 24th MILE NEDUMPOIL 9744655499 GSTIN / UIN : 32AAFFN5267M1ZZ
---	--

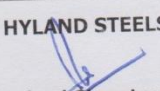
S.N.	Description of Goods	HSN/SAC Code	Qty.	Unit	Price	CGST Rate	CGST Amount	SGST Rate	SGST Amount	Amount(₹)
1.	BARBED WIRE	7313	1,670.00	Kgs.	88.98	9.00 %	13,374.15	9.00 %	13,374.15	1,75,350.00
Add : Labour										0.00
Grand Total 1,670.00 Kgs.										₹ 1,75,350.00

Tax Rate	Taxable Amt.	CGST	SGST	Total Tax
18%	1,48,601.70	13,374.15	13,374.15	26,748.30

Rupees One Lakh Seventy Five Thousand Three Hundred Fifty Only

BANK NAME : CANARA BANK BRANCH : IRITTY	A/c No. : 0728261005063 IFSC : CNRB0000728
--	---

Declaration
Certified that all the particulars shown in the above Invoice are true and correct.

Terms & Conditions E.& O.E. 1. Goods once sold will not be taken back. 2. Interest @ 18% p.a. will be charged if the payment is not made with in the stipulated time. 3. Subject to 'Kerala' Jurisdiction only.	Receiver's Signature : <div style="text-align: right;"> for NEW HYLAND STEELS  Authorised Signatory </div>
--	---

Ph: 9846333335
9745999432

GRAND FENCING WORKS

SREEKANDAPURAM

Date 3-7-2018

To New Bharath Crushers Nedumpani

2018 may

ഭരിയെലി വെർക്കസ്

അളവ്: 692 mtr x 230

= 159160

Saji Xavies
Grand Fencing works

[Signature]

Receipt of fencing work

Annexure No. 7

Cert No. BU/SCZ/0038

सयमेव जयते

भारत सरकार / Government of India
खान अधिनियम, 1952 / Mines Act, 1952
खनन परीक्षा बोर्ड / Board of Mining Examinations.

विस्फोटकर्ता सक्षमता प्रमाण-पत्र
BLASTER'S CERTIFICATE OF COMPETENCY
(धात्विकीय खान विनियम, 1961 के अन्तर्गत)
(Under the Metalliferous Mines Regulations, 1961)



श्री सुपुत्र
जिनकी जन्म तिथि है, को अपनी आयु, स्वस्थता, सदाचार,
साक्षरता और धात्विकीय खानों में काम करने के विहित अनुभव का सन्तोषजनक प्रमाण प्रस्तुत करने एवं दिनांक
को केन्द्र पर आयोजित विहित परीक्षा में
उत्तीर्ण होने पर एतद्वारा विस्फोटकर्ता सक्षमता प्रमाण-पत्र प्रदान किया जाता है।

Shri PAGADALA SREENIVASULU son of P VENKATA NARAYANA
born on 31st May, 1963 having given satisfactory evidence of his age,
medical fitness, good character, literacy and prescribed experience of working in metalliferous
mines and having passed the prescribed examination held at GVTC, KALICHEDU
centre on 22-02-2013 is hereby granted a BLASTER'S CERTIFICATE OF COMPETENCY



बाएं हाथ के अंगुठे का निशान
Left hand thumb impression


अंचल सचिव
खनन परीक्षा बोर्ड
Zonal Secretary
Board of Mining
Examinations
28.10.2013


अध्यक्ष
खनन परीक्षा बोर्ड
Chairman
Board of Mining
Examinations

Signed and Sealed
Date 23/12/2013



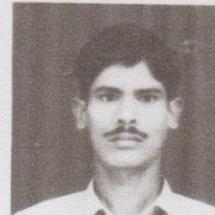


Certificate of Mining Mate

GOVERNMENT OF INDIA
MINISTRY OF LABOUR
DIRECTOR GENERAL OF MINES SAFETY

No. Exam./Excerpt/FM/R/ 1103/135 Dated: 21/8/95

To, Shri Y. Sadhu .
No.156 Kennedy's , 4th Lane .OOrgaum.
Pe. K.G.E. - 563120.



Y. Sadhu
25/6/95

M E M O R A N D U M

Ref.: His application dated 1.7.95.

By virtue of Government Notification No. 712(7) dated 13.12.'74

Shri Y. Sadhu. S/O Sri Yesupatham .
of Village Kennedys Thana OOrgaum.
District OOrgaum. State Karnataka.
Born on 14.12.1965. (fourteenth December Sixty five.)

possessing a Diploma in Mining ~~Engineering~~ and Mine Surveying approved under Regulations 18 of Metalliferous Mines Regulations 1961, and on completion of prescribed experience has become eligible to work in a capacity requiring possession of Foreman's Certificate Restricted to Mines having open cast workings only under Metalliferous Mines Regulations 1961 with effect from 12.6.95. till the above notification remains in force and he has been medically examined and declared fit as provided under Regulations 30(1)(a) of Metalliferous Mines Regulations 1961.

(Signature)
Secretary,
Board of Mining Examinations &
Director of Mines Safety(Exam)

21-8-95

Encl:
1. Matriculation Cert.
2. First Aid Certificate.
3. Diploma Certificate
4. Diploma Marksheet
5.
6.

28/05/05
Director of Mines Safety, Chennai Region.

(Signature)
Director of Mines Safety, Bellary.
Valid for year from 18/8/2010

27-07-2015
Director of Mines Safety, Chennai Region
OSF/DP/11

Certificate of Foreman

Annexure No. 8

(Prof. V.R. Sastry, NITK-Surathkal (Govt. of India))

- Temples, Schools, Hospitals/Dispensaries, and other sensitive structures in nearby villages may be assigned with the least Threshold ground vibration limit (PPV) of 2mm/s as per DGMS norms.
- Ground vibrations levels were monitored simultaneously at different distances from blast site and at some houses, using 2 Microprocessor based Blast Vibration Monitors, Minimate Plus, Instanetel, Canada.
- Instruments were set up along the progress line of the blasts, to a large extent wherever possible. One instrument was always kept near the Houses.
- Summary of ground vibrations recorded from all the blasts studied are given below.

Sl. No.	No. of Blastholes	Depth of Holes (m)	Explosive/Hole (kg)	Total Explosive / Blast (kg)	Distance (m)	PPV (mm/s)	Remarks
1	10	2.4	0.625	6.25	50	20.57	
					70	2.667	Safe
2	10	2.4	0.625	6.25	60	3.816	Safe
					80	5.017	Safe
3	15	1.5	0.375	5.625	70	1.016	Very Safe
					100	0.635	Insignificant
4	25	2.4	0.625	15.625	70	4.953	Safe
					100	<0.51	Insignificant
5	20	1.5	0.375	7.5	90	0.508	Insignificant
					500	<0.51	Insignificant
6	25	2.4	0.625	15.625	80	1.397	Very Safe
					500	<0.51	Insignificant
7	25	1.5	0.375	9.375	90	1.27	Very Safe
					250	<0.51	Insignificant
8	30	2.4	0.625	18.75	80	8.255	
					250	<0.51	Insignificant
9	40	1.5	0.375	15.0	100	1.524	Very Safe
					500	<0.51	Insignificant

- In general, the PPV levels reduced considerably from 100m distance onwards from the blast site.

Dr. V.R. Sastry
 PROFESSOR
 DEPT. OF MINING ENGINEERING
 NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL,
 (GOVT. OF INDIA)
 MANGALORE - 575 025

37

Details on Vibration – Assessment of blasting Operations

Annexure No. 09

Proceedings of the State Environment Impact Assessment Authority Kerala

Present: Dr. A.E. Muthunayagam, Chairman; Prof. (Dr.) K.P. Joy, Member; Sri. James Varghese IAS, Member Secretary

Sub: SEIAA Kerala - Proposed quarry project in Survey No. 1411 at Kanichar Village, Kanichar Panchayath, Thalassery Taluk, Kannur District, Kerala by M/s New Bharat Stone Crusher & Hollow Bricks Industries – Environmental Clearance under EIA Notification 2006 accorded – Orders issued

Environmental Clearance

No. 43/SEIAA/KL/7163/2012

dated, Thiruvananthapuram 15-03-2013

ORDER

The Partner of M/s New Bharat Stone Crusher & Hollow Bricks Industries, vide their application received on 15-11-2012, has sought environmental clearance under the EIA Notification, 2006 for the quarry project at Kanichar Village, Kanichar Panchayath, Thalassery Taluk, Kannur District, Kerala. The proposal has been appraised by the State Level Expert Appraisal Committee Kerala constituted by the competent authority, as per prescribed procedure in the lights of provisions under the EIA Notification 2006 and subsequent amendments, in its 10th meeting held on 26th and 27th November 2012 and also in the 12th meeting held on 2nd February, 2013 AND on the basis of the supporting documents enclosed with the application viz., the Form – 1, questionnaire for mining projects, pre-feasibility report, Environment Management Plan and the additional clarifications furnished in response to the observations, the SEAC Kerala recommended environmental clearance to the project.

It is interalia, noted that the project comes under the Category B, Activity 1(a) of Schedule of EIA Notification 2006. The proposed project site falls within 11°51' N and 75°45' E. The proposed project is for quarrying of 2,40,000 TPA of building granite stone from an area of 3.9076 hectare (39059.27 m²) of land. The expected life of mine will be 14 years. The proposed project activity involves about 70% of the pit area for exploring granite building stone. At the end of life of mine, the reclaimed area will be suitably planted and the remaining void at lower levels of excavated pit will be utilized as water storage/ground water recharge and will be utilized for domestic/agricultural purposes. The proposed project does not involve any underground mining activities. The mining will be done by open cast semi mechanised method of mining. The bench height and width proposed is 5 m. The exploitation of mineral is being done from 225-65 m RL in conceptual phase. A total quantity of 6538 m³ of top soil from two pits will be removed during the mining operations. The top soil will be utilized for green belt development/plantation and will also be utilized for filling the low lying areas or adjacent quarry site. The sewage of 1.25 KLD generated from the mine office will be diverted to the septic tank followed by soak pit. The daily water requirement of 5.5 KLD will be met from storm water / bore well. There will be fugitive emissions generated during material handling, transportation, loading, unloading, etc. that are proposed to be managed by regular water sprinkling on haul road, green belt development and avoiding overloading of vehicles. The mineral produced from the proposed mine will be sent to the crusher plant located at around 400 m from the quarry project for crushing it to the required size before dispatching it to end use.

The SEIAA considered the proposal in its 13th meeting held on 13th December 2012 and 15th meeting held on 22nd February 2013. The SEIAA, after due consideration of the relevant documents and additional clarifications submitted by the project proponent, and in view of the recommendations of SEAC, approved for issuance of Environmental Clearance for the project mentioned above at its 15th meeting held on 22nd February 2013. Accordingly, the State Level Environment Impact Assessment Authority (SEIAA) Kerala constituted by Govt. of India vide Notification No. S.O. 2484(E) dt.3-11-

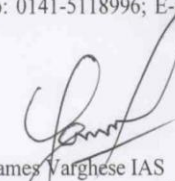
2011 of Ministry of Environment and Forests, Govt. of India, published as Gazette extraordinary No. 2074 on 3-11-2011, hereby accord necessary Environmental Clearance for the above project as per powers vested with it under the provisions of Environment Impact Assessment Notification – 2006 and subsequent amendments and also under the provisions made in the O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of the Ministry of Environment and Forests, Government of India, and further subject to strict compliance of the following specific conditions, and the general conditions contained in the Annexure, which shall also form a part of this document.

1. A buffer distance of at least 100 m from the quarry to the main road should be maintained.
2. The required distance from the HT line to be maintained as prescribed by KSEB.
3. Depth of mining should not exceed 35 m below ground level as given in the proposal.

Compliance of the above conditions will be monitored by the Directorate of the Department of Environment and Climate Change, Government of Kerala or its agencies and also by the Regional Office of the Ministry of Environment and Forests, Government of India located at Bangalore. Necessary support for entry and inspection should be provided by the project proponent to the staff of the Directorate and Ministry for monitoring purposes.

The given address of correspondence of the Authorized Signatory of the project is:- Mr. Abin Issac, Partner, M/s New Bharat Stone Crusher & Hollow Bricks Industries, 24th Mile, Nedumpoyil, Poolakkutty P.O., Kannur, Kerala; Telephone No: 0485-2302809; Mobile No: 09447580355; E mail: nbscrusher@yahoo.in

Agency with NABET accreditation for EIA is:- M/s Enkay Enviro Services, 24-B, Basement, Dadu Marg, Gopal Bari, Jaipur-302001; Tel. No. 0141-2363996/4023996; Fax No: 0141-5118996; E-mail: info@enkayenviro.com


 10/10 James Varghese IAS
 Member Secretary, SEIAA
 and Principal Secretary to Government
 Environment Department

To
 Mr. Abin Issac, Partner
 M/s New Bharat Stone Crusher & Hollow Bricks Industries
 24th Mile, Nedumpoyil
 Poolakkutty P.O., Kannur, Kerala.

Copy to :

1. The Principal Secretary, Environment Dept., Government of Kerala, Secretariat
2. The Director, Dept. of Environment and Climate Change, Govt. of Kerala, Tvm – 24.
3. IA-Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 110003
4. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Bangalore-560034
5. Chairman and Members of SEIAA Kerala
6. Chairman, SEAC Kerala
7. Website uploading
8. Stock file

Annexure

**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA
GENERAL CONDITIONS (for mining projects)**

- (i) Rain water harvesting to collect and utilize the entire water falling in land area should be provided.
- (ii) Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made functional.
- (iii) 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.
- (iv) The project shall incorporate devices for solar energy generation and utilization wherever possible.
- (v) Sprinklers shall be installed and used in the project site to contain dust emissions.
- (vi) The eco-restoration plan submitted with the proposal should be fully implemented.
- (vii) Corporate Social Responsibility agreed upon by the proponent should be implemented.
- (viii) Barbed metal wire fencing around the mining area shall be provided with a height of not less than 5 ft so that falling of animals/human/belongings/dumping of garbages etc. does not happen.
- (ix) Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.
- (x) Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.
- (xi) Overburden materials should be managed within the site and the old quarries, if any, should be reclaimed and restored.
- (xii) Height of benches should not exceed 5 m and width should not be less than 5 m.
- (xiii) Mats to reduce fly rock blast to a maximum of 15 PPV should be provided.
- (xiv) Mining depth should not exceed beyond 40 m, unless otherwise specified or not below the level of nearest stream bed, whichever is less.
- (xv) Acoustic enclosures should have been 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.
- (xvi) Assurance in the form of affidavit should be given to SEIAA that eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.
- (xvii) Garland drains to be provided in the lower slopes around the core area to channelize storm water.
- (xviii) Debris/ silt traps to be provided to prevent entry of dust and quarry wastes entering the main streams.


- (xix) 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.
- (xx) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
- (xxi) The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (xxii) The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
- (xxiii) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the office of this Authority as confirmation.
- (xxiv) A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.
- (xxv) The proponent shall submit six monthly 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 Regional Office of MoEF, Govt. of India and also to the Directorate of Environment and Climate Change, Govt. of Kerala.
- (xxvi) The conditions of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40.
- (xxvii) The proponent should provide affidavit that all the conditions stipulated in the EC shall be scrupulously followed.

Sd/-

Member Secretary, SEIAA Kerala

Copy of EC order

Annexure No. 10



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/KNR/ICE/967/2010
Date of issue :22/09/2017

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/KNR/ICO-R/844/2017

Ref : Consent file number 314932 dated 24/11/2014

The 'Integrated Consent to Operate' issued as per reference above to M/s NEW BHARATH STONE CRUSHER & HOLLOW BRICK INDUSTRIES, 24TH MILE, NIDUMPOYIL, POOLAKUTTY.P.O., KANNUR DT is hereby renewed up to 30/10/2020 and issued to M/s NEW BHARATH STONE CRUSHER & HOLLOW BRICK INDUSTRIES, 24TH MILE, NIDUMPOYIL, POOLAKUTTY.P.O., KANNUR DT The consent(s)/ variation order(s) cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

I. GENERAL

S.No.	Items	Description
1	VALIDITY	30/10/2020
2	ANNUAL FEE(RS)	12000/-
3	TOTAL FEE REMITTED(RS)	36000/-

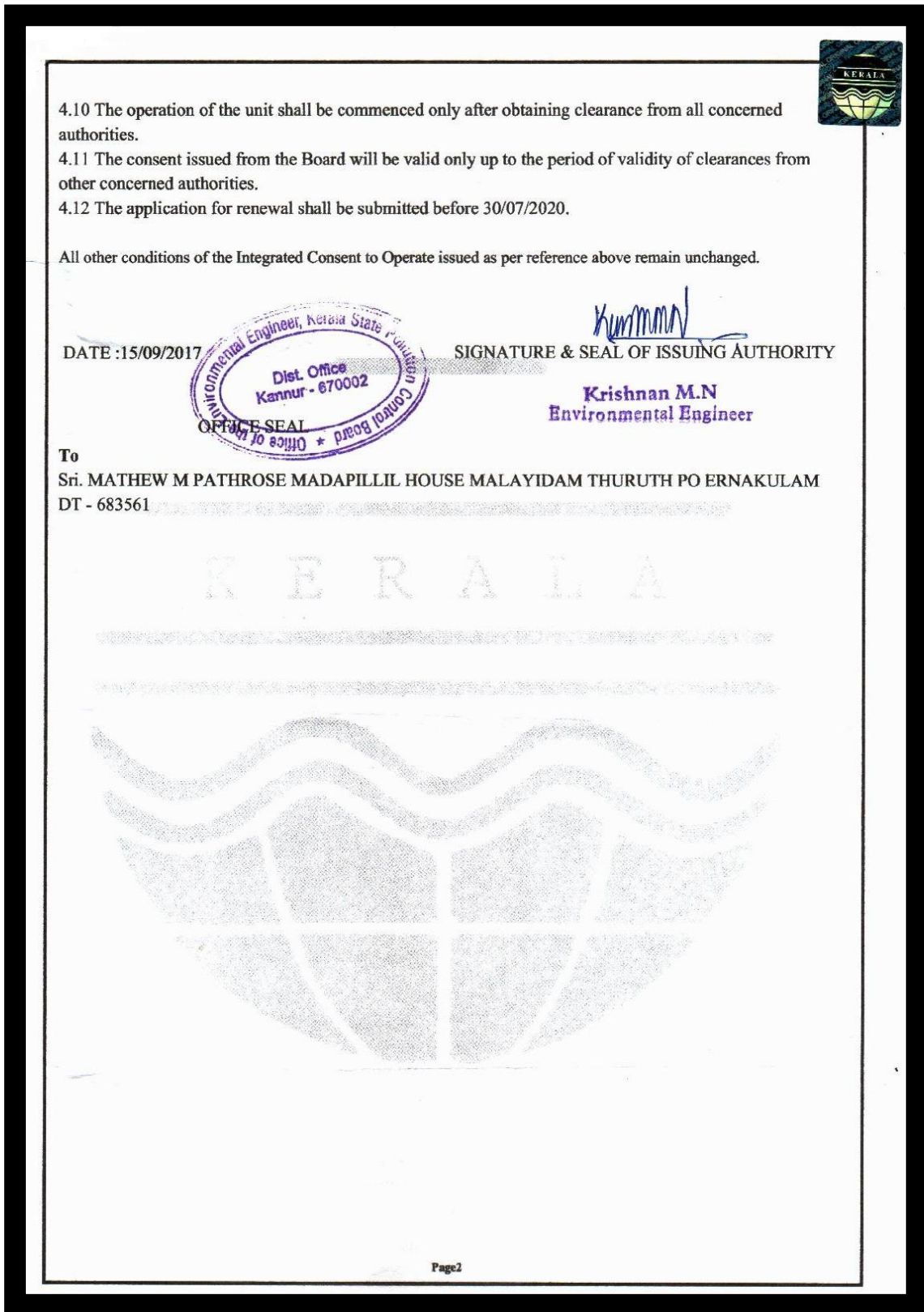
II. Stack Details

Stack No.	Source of Emission	Emission Rate(Nm ³ /Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	

III. CONDITIONS

2.2 Deleted.
3.2 Deleted.
3.3 Deleted.
3.6 The PM 2.5 in ambient air at the boundary shall not exceed 60 micro gram/cubic metre.
4.8 Location of the quarry shall be as per the drawing attached. No change or alteration to the above shall be made.

Page1



Copy of consent to operate from SPCB



Annexure No. 11

Page 1 of 1

LICENCE FORM I.F. 3
(Sec article 3(a) to (d) of Part I of Schedule IV of Explosives Rules, 2008)

Licence to possess (a) for use explosives of class 1, 2, 3, 4, 5, 6 or 7 in a magazine

Licence No.: E/SC/KI/22810/28008
Serial No.: 74066

Licence is hereby granted to: **New Bharath stone crushers & Hollow Bricks (Occupier: Madhavan M Pathrose, 24th Mile Nedumpanji, pookkattu P.O. KANNUR -670648, Town/Village: Kannur, District, State, Pincode - 670648)**

2. Status of licensee: **Company**

3. Licence is valid only for the following purpose: process for use of Nitrate Mixture, Safety Fuse, Electric Detonators, Ordinary Detonators.

4. (a) Licence is valid for the following kind and quantity of explosives:

Sl. No.	Name and Description	Class & Division	Sub-divisions (if any)	Quantity at any one time
1.	Nitrate Mixture	2, 6	0	150 Nos.
2.	Safety Fuse	6, 1	0	1500 Mts.
3.	Electric Detonators	6, 3	0	2500 Nos.
4.	Ordinary Detonators	6, 5	0	2500 Nos.

(b) Quantity of explosives to be purchased in a calendar month (applicable for licence under article 7(b) and (c)) - **20 times as above.**

5. The licensee premises shall conform to the following drawings:
Drawing No.: E/SC/KI/22810/28008 dated: 00/07/2008

6. The licensee premises are situated at following address:
Survey No. 411 PART & 1412 PART, Town/Village: **KANICHIAR**,
Police Station: **KELAKAM**, District: **KANNUR**, State: **Kerala**,
Post code: _____ Phone: _____ (M.L.) _____ Fax: _____

7. The licensed premises consist of following facilities: **two magazines each for explosives and detonators.**

8. The licence is granted subject to the provision of Explosives Act 1984 as amended from time to time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the following Annexures:
(1) Drawings showing and construction and other details as stated in serial No. 5 above.
(2) Conditions and Additional Conditions of this licence signed by the licensing authority.
(3) Distance Form DL-2.

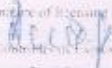
9. This licence shall remain valid till **31st day of March 2008**

This licence is liable to be suspended or revoked for any violation of the Act or Rules framed there under or the conditions of this licence as set forth under Set V/II, whichever applicable, referred to in Part I of Schedule V or if the licensed premises are not found conforming to the descriptions shown in the plans and Annexure attached hereto.

The Date: 03/07/2008

Sd/-
Joint Chief Controller of Explosives
South Circle, Chennai

Amendments:
+ Amendment of Quantity of Explosives/Monthly Purchase Limit dated: 05/09/2011
+ Amendment of Quantity of Explosives/Monthly Purchase Limit dated: 11/09/2012
+ Amendment of Quantity of Explosives/Monthly Purchase Limit dated: 11/02/2018
Endorsement by renewal of licence:


Date of Renewal	Date of Expiry	Signature of licensing authority
30/03/2018	31/03/2020	 Dy. Chief Controller of Explosives, Bangalore कृते उप मुख्य विस्फोटक नियंत्रक For Deputy Chief Controller of Explosives पुणे विस्फोटक नियंत्रक

Shunriary Warning : Mishandling and misuse of explosives shall constitute serious criminal offence under the law.

10-03-2018

Copy of Explosive license

Annexure No. 12

	
നമ്പർ 203-LF/3/18-19 കിരീച്ചൽ ഗ്രാമ പഞ്ചായത്ത്	
1994 ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേ തുടർസൂത്ര പട്ടണലും അനുസരിച്ചു കൊടുത്ത	
ലൈസൻസ്	
ലൈസൻസുടമസ്ഥന്റെ പേരും മേൽവിലാസവും	മി.ആർ. മൗ. പത്രോസ്, മി.എം.എസ്. ചന്ദ്രൻ, ഗുപ്തദിരക്, ബ്ലോക്ക് മെൻ & ഡി.ഇ.എസ്. മ. സർവ്വീസ് റീം, 24-70 റെമൺ, എട്ടുപുഴ, മി.ടി.പെരിൽ, കണ്ണൂർ - 670650
എന്താവശ്യത്തിന് ലൈസൻസ് അനുവദിച്ചു എന്ന്	കിരീച്ചൽ ഡി.ടി.കുന്നതിന്
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡും നമ്പരും	ഹർജ്ജ് നമ്പർ 1411
ലൈസൻസിന്റെ കാലാവധി	2018-19
ലൈസൻസ് ഫീസ്	1000- രൂപ - പൈസ -
നിമിഷം	Rf. no. 117020102281 dt. 23.2.18
കിരീച്ചൽ ഗ്രാമ പഞ്ചായത്ത്	
തീയതി 18/04/2018	സെക്രട്ടറി (മറുവശം)

CLM-34 R / 2000

Copy of license form Gram Panchayat

Annexure No. 13

PROCEEDINGS OF THE DIRECTOR OF MINING AND GEOLOGY

Sub : Mines and Minerals-Minor Minerals-Granite Building Stone Quarrying lease to
M/s. New Bharath Stone Crusher & Hollow Bricks Industries, 24th Mile
Nedumpoyil, Poolakutty Post, Kannur – 670 650 sanction- orders issued.

Ref : 1. Application dated 9.10.13 from M/s. New Bharath Stone Crusher & Hollow
Bricks Industries, 24th Mile Nedumpoyil, Poolakutty Post, Kannur – 670 650
2. Letters No. DOC/M-3481/2013 dtd. 19.11.2013 & 18.5.2014 from the Geologist,
District Office, Kannur
3. Kerala Minor Mineral Concession Rules, 1967
4. ~~Order~~ Order No 43/SEIAA/KL/7163//2012 dt. 15.3.2013 of the Member Secretary,
SEIAA & Principal Secretary to Government, Environment Department, Tvpm

No. 184/2014-15/11810/M3/2013 **Dated, Tvpm., 20.6.2014**

ORDER

A quarrying lease is granted to M/s. New Bharath Stone Crusher & Hollow Bricks Industries, 24th Mile Nedumpoyil, Poolakutty Post, Kannur – 670 650 to quarry Granite Building Stone over an area of 3.8395 hectares of Private land comprised in Sy.No.1411 of Kanichar Village, Iritti (New) Thalassery (old) Taluk, Kannur District for 10(ten) years from the date of execution of the quarrying lease deed under the Kerala Minor Mineral Concession Rules, 1967 and as per the Survey map issued by the Tahsilidar, Thalassery and submitted by the applicant subject to the under mentioned conditions.

1. Royalty is payable to Government as per Rule 29(1)(c) of the Kerala Minor Mineral Concession Rules, 1967 in respect of minor mineral quarried and moved out of the quarry subject to revision from time to time on the basis of amendments to the schedule I of the said Rules.
2. Dead rent is realizable under 29(1)(d) of the said rules subject to revision from time to time on the basis of amendments to the schedule II of the said rules.
3. Surface rent realizable under 29(1)(e) of the said rules will be equal to the land revenue assessed by the Revenue Department subject to revision from time to time on the basis of the land revenue.
4. The lessee shall execute a quarrying lease deed within a period of three months from the date of this order in form 'H' as per Rule 32 of the Kerala Minor Mineral Concession Rules, 1967.
5. The lessee shall also deposit an amount of Rs. 1000/- (Rupees one thousand only) as security deposit for the observance of the terms and conditions of the lease before the deed is executed as per rule 31 of the said rules. The lessee shall commence quarrying operation only after the deed is executed.
6. The quarrying area shall be demarcated and boundary stones fixed at the lessee's expenses before execution of the quarrying lease deed.
7. The lessee shall not win and discard any type of dimension and decorative stones from the area over which the quarrying lease has been sanctioned on the strength of this order.
8. The production of Granite Building Stone from the area covered under this Grant shall be restricted to 60,000 MT (sixty thousand MT only) per year during the tenure of this quarrying lease.
9. The lessee should exhibit a sign board and a notice board for the intimation of the public at the entrance of the quarry. The following information should be inscribed on the notice board both in English and in Malayalam

for information of the public:

Licence No.	Validity period of the permit	Name of permit/lease holder	Quantity permitted to be extracted.

10. The lessee should provide retention wall/barricade/fencing/compound wall surrounding the quarry before the commencement of the quarrying operation for preventing accidents by falling of human beings animals and materials into the quarry. The Lessee should take effective preventive measures for the safety of labcurers as well as the general public.
11. The lessee should leave a distance of 7.5 mts from the adjacent boundary lands including Government Puramboke land while carrying out quarrying operation.
12. The lessee should not assign, sublet or transfer his lease or any right or interest therein to any person without previous permission the Director of Mining & Geology
13. The lessee shall pay tax related to Revenue Department as directed by them and the details should be furnished to the Geologist periodically.
14. This is not a license for starting quarrying operations. Quarrying Operations can be started only after getting the D&O Licence from the concerned Local Self Government Institution under the Kerala Panchayati Raj Act.
15. The lessee shall obtain D&O licence from the LSG institution and produce before the Geologist before commencement of quarrying operation in the lease hold land
16. Quarrying operations without a valid D&O Licence from LSG institution shall be treated as illegal and such activity is punishable.
17. The quarrying lease is granted in accordance with the Environmental clearance accorded as per order No. 43/SEIAA/KL/7183/2012 dt. 15.3.2013 of the State Environmental Impact Assessment Authority.

The terms and conditions stated in this order are subject to such further modifications as may be made by the State Government from time to time.

Sd/-
D.P.Sreekumar
DIRECTOR OF MINING AND GEOLOGY(I/c)

To :

M/s. New Bharath Stone Crusher & Hollow Bricks Industries, 24th Mile
Nedumpoyil, Poolakutty Post, Kannur – 670 650

- Copy to :
1. The Director of Mines Safety,
Bangaluru Region, No. 27, 24th Main Next to IDBI Bank, V Phase,
J.P.Nagar, Bangaluru-560078
 2. The District Collector, Kannur
 3. The Geologist, Dist. Office, Kannur
 4. The Tahsildar, Intty
 5. Stock File(2). File Copy

(By Order)

[Signature]
22/04/2019
Senior Superintendent

Ls/20.8

Copy of lease order

Annexure No. 14


NOTICE

This is to inform to the General Public that the proposed quarry project in survey No. 1411, Kanichar Village, Kanichar Panchayath, Thalassery Taluk, Kannur District, Kerala being developed by M/s. New Bharath Stone Crusher & Hollow Bricks Industries is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 43/SEIAA/KL/7163/2012 Dt. 15-03-2013 and the copy of the Environmental clearance is available with the office of Department of Environment and Climate change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org

2-ാം സമാനം	3-ാം സമാനം	4-ാം സമാനം	5-ാം സമാനം	6-ാം സമാനം	7-ാം സമാനം	8-ാം സമാനം	9-ാം സമാനം	10-ാം സമാനം
WV 682152	WV 682152	WX 68	WV 443838					

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ആഘോഷമാകട്ടെ

വിഷയ പ്രമാണിച്ച് ഇന്ന്
(14.04.2013, ഞായർ)
ഞങ്ങളുടെ കോറുറിന്
അവധിയായിരിക്കുന്നതേ

KANCHEEP

NOTICE

This is to inform to the General Public that the proposed quarry project in Survey No. 1411, Kanichar Village, Kanichar Panchayath, Thalassery Taluk, Kannur District, Kerala being developed by M/s. New Bharath Stone Crusher & Hollow Bricks Industries is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 43/SEIAA/KL/7163/2012 Dt. 15-03-2013 and the copy of the Environmental Clearance is available with the office of Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org

**SOUTHERN RAILWAY
(CONSTRUCTION ORGANISATION)**

TENDER NOTICE No. DYCE-II / TPJ / G2 / 2013 / (OT)
of 10.04.2012

For and on behalf of President of India, The Deputy Chief Engineer / Gauge Conversion-II, Tiruchchirappalli invites the sealed tenders for the following works:

Sl. No.	Name of the Work
1	Proposed construction of Road Over Bridge at KM 313/300-400 between KMMU-TRM stations & structure with pile foundation and Super Structure with PSC T Girder of clear span 1x21.00 m across the tracks and launching by using road crane and east in situ deck slab and other misc. works (Deposit work for Tamarasseri Road Sector Project) - (Bidance Work)
2	Gauge Conversion of Thanjavur - Ponnalai doubling by gauge conversion and bye-pass line S & T accommodation at Ponnalai, Manjathidal & remote hut at Tiruchchirappalli town for the provision of Bye-pass line between Manjathidal & Tiruchchirappalli town.

Sl. No.	Approx. Cash value in Lakhs of (1)	Earnest Money Deposit in (2)	Last date for issue of tender forms upto 17.00 hrs. (3)	Last date of receipt of tender forms (upto 14.30 hrs.) / Date of opening @ 15.00 hrs. (4)
(1)	(2)	(3)	(4)	(5)

Advertisement in two news papers

Annexure No. 15

കിന്നിയാർ ഗ്രാമ പഞ്ചായത്ത് അസ്സൽ

(വിചാരണ ഫോൺ നമ്പർ) അനുബന്ധം 2

കൈപ്പറ്റ് രശീത്

നമ്പർ A3/1363/L/20/1 തീയതി 13/8/18

അപേക്ഷകയുടെ (റെന്റ്) പേര് ജാതി. എ. ചന്ദ്രൻ

വിഷയം (ചുരുക്കത്തിൽ) പ്ലാൻലിറ്റി അനുബന്ധം ച/എം.

സേവനം നൽകുന്ന തീയതി

സെക്ഷൻ A3

(ഓഫീസ് മുദ്ര) (ഫണ്ട് ഓഫീസ് അസിസ്റ്റന്റിന്റെ ഒപ്പ്)

സേവനം കൈപറ്റുന്നതിനോ തുടർ നടപടികളെടുക്കുന്നതിനോ സമീപിക്കുമ്പോൾ നിർബന്ധമായും ഈ രശീത് ഹാജരാക്കേണ്ടതാണ്
GLM-71-T-09

Acknowledgement Receipt from the Gram Panchayat

Annexure No.16



കേരളം കേരल KERALA AFFIDAVIT AW 215570

I, Abin Issac, Partner & authorized signatory of M/s New Bharath Stone Crusher & Hollow Bricks Industries having its correspondence office at 24th Mile, Nedumpoyil, Poolakutty Post, Thalassery, Kannur Dist, do hereby affirm and confirm as follows:-

1. That, M/s New Bharath Stone Crusher & Hollow Bricks Industries proposes to develop a quarry project at Survey Nos. 1411 at Kanichar Village, Kanichar Panchayath, Thalassery (old), Iritty (New) Taluk, Kannur District, Kerala.
2. That, the Environment Clearance proceedings number and date are Order No. 43/SEIAA/KL/7163/2012 Dt. 15-03-2013
3. That, all the conditions stipulated in the Environment Clearance would be scrupulously followed.

Verification :
I hereby verified that my above statements are true to the best of my knowledge and belief and nothing material has been concealed therein.

Place : Nedumpoyil
Date : 25/1/16

NOTARY
ALEXANDER ROSE, B.Com, I.L.B.
ADVOCATE & NOTARY
ROLL No. KY 1355/95-6098
PERUMBAVOOR, ERNAKULAM
Mobile: 9447328335

No. 9636 Date 25/1/16 Rs. 100/-
Sold to: ശ്രീ. കെ. സുകേഷ്
To be Linked with Sl. No. 1000 in കേരള സ്റ്റേറ്റ് ലൈസൻസ്
Perumbevoor Vendor T.K. Sankara Narayanan Kartha

DEPONENT
(Signature)

DEPONENT
(Signature)

Copy of affidavit

Annexure No.17

Page 1 of 2

Transferred from New Bharath stone crushers & Hollow Bricks

अनुज्ञप्ति प्ररूप एल.ई.-3 | LICENCE FORM LE-3

(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुच्छेद 3(क) से (घ) देखिए।)
(See article 3(a) to (d) of Part 1 of Schedule IV of Explosives Rules, 2008)

(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक रखने के लिए अनुज्ञप्ति

Licence to possess : (c) for use, explosives of class 1, 2,3,4,5,6 or 7 in a magazine

अनुज्ञप्ति सं. (Licence No.) : E/SC/KL/22/810(E38008)
वार्षिक फीस रूप (Annual Fee Rs): 2400/-

1. Licence is hereby granted to

New Bharath stone crushers & Hollow Bricks (अधिभोगी / Occupier : Shri Benny Pathrose), 24th Mile Nedumppoyil, poolakutty P.O. KANNUR -670648, Town/Village - Nedumppoyil, District-KANNUR, State-Kerala, Pincode - 670650

को अनुज्ञप्ति अनुदत्त की जाती है।

2. अनुज्ञप्तिधारी की प्रास्थिति | Status of licensee : Partnership Firm

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमान्य है।

: possess for use of Nitrate Mixture, Safety Fuse, Electric Detonators, Ordinary Detonator, के उपयोग के लिए

Licence is valid only for the following purpose.

4. अनुज्ञप्ति विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमान्य है।

Licence is valid for the following kinds and quantity of explosives: -- (क) (a)

क्र. Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate Mixture	2, 0	0	150 Kg.
2.	Safety Fuse	6, 1	0	1500 Mtrs
3.	Electric Detonators	6, 3	0	2500 Nos.
4.	Ordinary Detonator	6, 3	0	2500 Nos.

(ख) किसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा [अनुच्छेद 3(ख) और (ग) के अधीन अनुज्ञप्ति के लिए]

(b) Quantity of explosives to be purchased in a calendar month [applicable for licence under article 3(b) and (c)]:

27 times
as above.

5. निम्नलिखित रेखाचित्र (रेखाचित्रों) से अनुज्ञप्त परिसर की पुष्टि होती है।

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/810(E38008)
दिनांक (Dated) 11/07/2019

The licensed premises shall conform to the following drawing(s):

6. अनुज्ञप्ति परिसर निम्नलिखित पते पर स्थित हैं। The licensed premises are situated at following address:

Survey No(s). 411/PART & 1412 PART , ग्राम (Town/Village) : KANICHAR पुलिस थाना (Police Station) : KELAKAM
जिला (District) KANNUR राज्य (State) Kerala पिनकोड (Pincode)
दूरभाष (Phone) ई.मेल (E-Mail) फैक्स (Fax)

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

: two magazines each for explosives and detonators

The licensed premises consist of following facilities.

8. अनुज्ञप्ति समय - समय पर यथासंशोधित विस्फोटक अधिनियम, 1884 और उनके अधीन विरचित विस्फोटक नियम, 2004 के उपबंधों, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपाबंधों के अधीन रहते हुए अनुदत्त की जाती है।

The licence is granted subject to the provision of Explosives Act 1884 as amended from time to time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the following Annexures.

- उपर्युक्त क्रम सं. 5 में यथा कथित रेखाचित्र (स्थान, सन्निर्माण संबंधी और अन्य विवरण दर्शित करते हुए)।
Drawings (showing site, constructional and other details) as stated in serial No. 5 above.
- अनुज्ञप्ति प्राधिकारी द्वारा हस्ता.क्षरित इस अनुज्ञप्ति की शर्तें और अतिरिक्त शर्तें।
Conditions and Additional Conditions of this licence signed by the licensing authority.
- दूरी प्ररूप DE-2 | Distance Form DE-2.

<http://10.0.1.11/IntExp/ExplosivesLicenceLE3Hindi.asp?LetterGeneratedYN=Y>

11-07-2019

9. यह अनुज्ञप्ति तारीख 31 मार्च 2008 तक विधिमान्य रहेगी। This licence shall remain valid till 31st day of March 2008.

यह अनुज्ञप्ति, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुज्ञप्ति की शर्तों का अधिक्रमण करने या यदि अनुज्ञप्त परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंकेत की जा सकती है, जहां वह लागू हो।

This licence is liable to be suspended or revoked for any violation of the Act or Rules framed there under or the conditions of this licence as set forth under Set VIII, wherever applicable, referred to in Part 4 of Schedule V or if the licensed premises are not found conforming to the description shown in the plans and Annexure attached hereto.

तारीख | The Date - 03/07/2006

संयुक्त मुख्य विस्फोटक नियंत्रक | Joint Chief Controller of
Explosives
South Circle, Chennai

Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 05/09/2011
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 11/09/2013
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 11/02/2015
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 29/01/2018

Transfers :

- Change in Licensee Name/Address/Status dated : 11/07/2019

नवीनीकरण के पृष्ठानकन के लिए स्थान
Space for Endorsement of Renewal

उप मुख्य विस्फोटक नियंत्रक
Deputy Chief Controller of Explosives
एरणाकुलम Ernakulam

नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
30/03/2015	31/03/2020	Sd/- Dy. Chief Controller of Explosives, Ernakulam

कानूनी चेतावनी : विस्फोटकों को गलत ढंग से चलाने या उनका दुरुपयोग विधि के अधीन गंभीर दंडित अपराध होगा।
Statutory Warning : Mishandling and misuse of explosives shall constitute serious criminal offence under the law.

Annexure No.18

മൈനിംഗ് & ജിയോളജി അഡിഷണൽ ഡയറക്ടറുടെ നടപടിക്രമം

വിഷയം:- ബനിയും ബനിജങ്ങളും- ചെറുകിടയാതും- കരിങ്കല്ല് - ക്വാറിയിംഗ് ലീസ് - മെ.ന്യൂ ഭാരത് സ്റ്റോൺ ക്രഷർ & ഹോളോ ബ്രിക്ക്സ് ഇൻഡസ്ട്രീസ് , 24th മൈൽ, നെടുംപൊയിൽ, പട്ടുക്കുറ്റി പി.ഒ, കണ്ണൂർ ഡിസ്ട്രിക്ട്, കേരള- 670 650 എന്ന സ്ഥാപനത്തിന്റെ മാനേജിംഗ് പാർട്ട്ണർ ശ്രീ.മാത്യു.എം.പത്രോസ് മരണപ്പെട്ടതിനാൽ പാർട്ട്ണർ ശ്രീ.ബെന്നി പത്രോസ്-ന് ക്വാറിയുടെ പ്രവർത്തനാനുമതി നൽകി ഉത്തരവാകുന്നത് -സംബന്ധിച്ച്

- സൂചന:-
1. 20.6.2014 തീയതി 184/2014-15/11610/M3/2013 നമ്പറിൽ മൈനിംഗ് & ജിയോളജി ഡയറക്ടർ അനുവദിച്ച ക്വാറിയിംഗ് ലീസ്
 2. മെ.ന്യൂ ഭാരത് സ്റ്റോൺ ക്രഷർ & ഹോളോ ബ്രിക്ക്സ് ഇൻഡസ്ട്രീസ് , 24th മൈൽ, നെടുംപൊയിൽ, പട്ടുക്കുറ്റി പി.ഒ, കണ്ണൂർ 19.6.19 തീയതി സമർപ്പിച്ച അപേക്ഷ
 3. 2015 ലെ കെ.എം.എം.സി ചട്ടങ്ങൾ

നം:172/2019-20/11610/എം3/2013/ഡിഎംജി തീയതി, തിരുവനന്തപുരം 20.06.2019

ഉത്തരവ്

കണ്ണൂർ ജില്ലയിൽ ഇരിട്ടി (പഴയ തലശ്ശേരി താലൂക്ക്) താലൂക്കിൽ കണിച്ചാർ വില്ലേജിൽ സർവ്വേ നം: 1411 ൽപ്പെട്ട 3.8395 ഹെക്ടർ സ്ഥലത്തു നിന്നും കരിങ്കല്ല് ബനനം ചെയ്യുന്നതിന് സൂചന (1) പ്രകാരം മെ.ന്യൂ ഭാരത് സ്റ്റോൺ ക്രഷർ & ഹോളോ ബ്രിക്ക്സ് ഇൻഡസ്ട്രീസ് , 24th മൈൽ, നെടുംപൊയിൽ, പട്ടുക്കുറ്റി പി.ഒ, കണ്ണൂർ എന്ന സ്ഥാപനത്തിന് ക്വാറിയിംഗ് ലീസ് അനുവദിച്ചിരുന്നു. ടി ലീസിന് 26.06.2024 വരെ കാലാവധിയുള്ളതും ടി ലീസ് പ്രകാരം മേൽ സ്ഥാപനത്തിന്റെ ക്രഷർ യൂണിറ്റ് രജിസ്റ്റേർഡ് മെറ്റൽ ക്രഷർ യൂണിറ്റായി പ്രവർത്തിച്ചു വരുന്നുതുമാണ്. ടി സ്ഥാപനത്തിന്റെ മാനേജിംഗ് പാർട്ട്ണർ ആയിരുന്ന ശ്രീ.മാത്യു.എം.പത്രോസ് 13.06.2019 തീയതി മരണപ്പെട്ടതിനെ തുടർന്ന് പുതിയ പാർട്ട്ണർഷിപ്പ് ഡീഡ് 18.6.19 തീയതി തയ്യാറാക്കി ഒപ്പിട്ടിട്ടുള്ളതുമാണ്. 18.6.19 തീയതി മെ.ന്യൂ ഭാരത് സ്റ്റോൺ ക്രഷർ & ഹോളോ ബ്രിക്ക്സ് ഇൻഡസ്ട്രീസ് എന്ന സ്ഥാപനത്തിന്റെ ബോർഡ് മീറ്റിംഗിൽ ശ്രീ.ബെന്നി പത്രോസ് പാർട്ട്ണറെ ലീസ്, ആർ.എം.സി.യു, ചെർമിറ്റ് സംബന്ധിച്ച് മൈനിംഗ് & ജിയോളജി വകുപ്പുമായി ബന്ധപ്പെട്ട ചുമതലകൾ നിർവ്വഹിക്കുന്നതിന് അധികാരപ്പെടുത്തിയിട്ടുള്ളതുമാണ്.

മേൽ സാഹചര്യത്തിൽ സൂചന (1) പ്രകാരം അനുവദിച്ചിരുന്ന ക്വാറിയിൽ മീസ് പ്രകാരം ക്വാറി പ്രവർത്തിക്കുവാൻ ശ്രീ.ബെന്നി പത്രോസ് പാർട്ടണറായി രജിസ്ട്രാർ ഓഫ് ഫോസിൽ 5975/1996 നമ്പറായി രജിസ്റ്റർ ചെയ്തിട്ടുള്ള മെ.ന്യൂഭാരത്ത് എന്ന സ്ഥാപനത്തിന് അനുമതി നൽകിക്കൊണ്ട് ഉത്തരവാകുന്നു.



(Handwritten signature)
2018/19

റ്റി.കെ.രാമകൃഷ്ണൻ
മന്ത്രി & ജിയോളജി അഡീഷണൽ ഡയറക്ടർ

ശ്രീ.ബെന്നി പത്രോസ്
മെ.ന്യൂ ഭാരത്ത് സ്റ്റോൺ ക്രഷർ & ഹോളോ ബ്രിക്ക്സ് ഇൻഡസ്ട്രീസ്,
24th മൈൽ, നെടുമ്പൊയിൽ, പുളക്കുറ്റി പി.ഒ,
കണ്ണൂർ ഡിസ്ട്രിക്ട്, കേരള- 670 650

പകർഷ്:- സീനിയർ ജിയോളജിസ്റ്റ്, ജില്ലാ ഓഫീസ്, കണ്ണൂർ
സീനിയർ സൂപ്രണ്ട് 1
എം3 സെക്ഷൻ, സ്റ്റാക്ക് ഫയൽ, ഫയൽ കോപ്പി

എൽ.എസ്.20.6(Pro. Lease Transfer Benni)

Copy of New proceeding order from DMG on Lease