

**State Environment Impact Assessment Authority (SEIAA)
Karnataka**

Online processing and data uploading of old proposal 2019

- 1. Proposed Building Stone Quarry Project in Govt. Revenue Land at Sy.No.39 of Kanivenarayanapura Village, Chikkaballapura Taluk & District (Q.L.No.30) (4-00 Acres) By M/s. Sri Vinayaka Rock Crystal (SEIAA 74 MIN 2019)**

186th SEIAA meeting held on 29.05.2019

The Authority after discussion decided not to close the file and to address a letter to Member Secretary, KSPCB for a report of compliance on the EC conditions in accordance with the O.M. dated 7th September 2017.

- 2. Proposed Commercial Development Project at Khata No.146/154-A carved out of Sy.Nos.327/1 & 327/2 of Bommasandra Village, Attibele Hobali, Bangalore District by M/s. The Nilgiri Dairy Farm Pvt. Ltd. (SEIAA 31 CON 2018)**

145th SEIAA meeting held on 24.03.2018

M/s. The Nilgiri Dairy Farm Pvt. Ltd have proposed for construction of Commercial Development project on a plot area of 15,175.71 Sqm. The total built up area is 64,758.00 Sqm. The proposed project consists of Commercial Development comprising Retail building, Restaurant & Theatre of 2140 seats with 3B+LG+G+4 UF. Total parking space proposed is for 1025 No's of Cars. Total water consumption is 200 KLD (Fresh water + Recycled water). The total wastewater discharge is 165 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 165 KLD. The project cost is Rs.180 Crores.

The subject was discussed in the SEAC meeting held on 13.03.2018. The Committee while appraising the proposal observed from the village survey map that there are no natural nalas or water bodies in the project site or in the vicinity of the site requiring buffer zone as per the NGT order. As per the proposal submitted there will be 40,000 cum of excess earth for which the proponent has stated that he has another 10 acres of land in the same survey number adjacent to this property, wherein there is a

small building with a plinth area of 4,000 sqmts and he proposes to utilize the excess earth in this land. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

1. The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
2. 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.
3. The proponent shall utilize the excess excavated earth in his own adjacent land.
4. The proponent shall identify suitable place(KIOSK) for collection and storage of E-Wastes generated within the premises and shall be disposed of regularly only with the KSPCB authorised E-waste recyclers.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- 1) Submit the original village map duly marking the project site.
- 2) Revised water balance duly justifying the disposal of treated water.
- 3) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 4) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11th August, 2014.

3. Building Stone Quarry Project at Sy.No.67/*/2 of Keroor Village, Bhalki Taluk, Bidar District (3-00 Acres) by M/s.Mehul Construction Co. Pvt. Ltd. (SEIAA 737 MIN 2019)

183rd SEIAA meeting held on 17.02.2020

M/s. Mehul Construction Co.Pvt. Ltd. have applied for Environmental clearance from SEIAA for quarrying of Building Stone on 1.2 Ha (3-00 Acres), Private Patta Land. Project at Sy.No.67/*/2 of Keroor Village, Bhalki Taluk, Bidar District

The subject was discussed in the SEAC meeting held on 3rd December 2019. The Committee noted that this is a fresh lease involving building stone mining in patta land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept and application for land conversion has been submitted and this is under process. The lease has been notified on 21-09-2019 for 20 years. As seen from the quarry plan there is a

level difference of 4 meters within the mining area and taking this into consideration, the committee opined that 50% of the proposed proved quantity of 529500tons or 199060cum can be mined safely and scientifically to a quarry pit depth of 12meters for a lease period.

As per the combined sketch prepared by DMG there are two leases including this lease within 500 meter radius from this lease and area of these lease being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. As far as approach road is concerned, the proponent has stated that, there is a existing cart track road to a length of 350meters connecting lease area to all weather black topped road. As far as CER is concerned the proponent has stated, that he will earmark Rs.5.00 lakhs to take up rejuvenation of Keroor kere which is at a distance of 1.2KM from the lease area. The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Dust suppression measures have to be strictly followed.
3. Only registered labours should be employed.

The Authority during the meeting held on 23.12.2019 perused the proposal and took note of the recommendation of SEAC.

The Authority observed that the photographs of the project site enclosed reveals that the project site appear to be the productive agricultural land. The description under para 3(b) of the quarry plan do not appear to match the project site. The RTC provided reveals that the land belongs to Sri Pandarinatha S/o Appa Rao whereas the application is made by M/s. Mehul Construction Co. Pvt. Ltd. Copy of the consent letter do not carry the details to whom consent is provided. The Authority after discussion decided to get the following information for further consideration.

- 1) Confirmation with regard to the availability of resources along with clarification regarding the discrepancy between the explanation provided in the quarry plan and the photographs enclosed.
- 2) Details of alternate site examined for undertaking quarrying and the reasons for choosing the proposed project site.
- 3) Appropriate consent letter in the prescribed format in favour the applicant.
- 4) Appropriate order of conversion of the proposed project site for Non-Agricultural purposes from the competent Authority.
- 5) Distance of the proposed project site from the boundary of nearest National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal and if it is located within 10 Km of the said National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal then a map duly authenticated by the Chief Wildlife Warden showing the boundary from such

National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal vis a vis the project location and the recommendation or comments of the Chief Wildlife Warden thereon

- 6) An action plan with activities proposed under CER in accordance with O.M F. No.22-65/2017-IA.III dated 1st May 2018 issued by MoEF&CC, Government of India, allocation of funds against each of the activities and the time frame within which such activities will be completed. The funds so earmarked shall be in accordance with para 6 (II) and the activities shall be in accordance with para 6 (V) of the said O.M.

The Authority perused the reply submitted by the proponent vide letter dated 20.01.2020 and noted that there is no order of conversion from agriculture to non-agriculture purpose.

The Authority after discussion decided to defer and get the copy of conversion from agriculture to non- agriculture for further consideration.

4. Proposed Building Stone Quarry Project at Sy.No.381(P) of Hirekoppa K.S. Village, Ramdurga Taluk, Belagavi District (4-00 Acres) by Sri Kutubuddin Kashimsab Dabadi (SEIAA 761 MIN 2019)

180th SEIAA meeting held on 23.12.2019

Sri Kutubuddin Kashimsab Dabadi have applied for Environmental clearance from SEIAA for quarrying of Building Stone on 4-00 acres, Govt. Land. at Sy.No.381(P) of Hirekoppa K.S. Village, Ramdurga Taluk, Belagavi District

The subject was discussed in the SEAC meeting held on 4th December 2019. The Committee noted that this is a fresh lease involving building stone mining in Govt land. The proponent has stated that he has obtained NOCs from Forest, Revenue Dept. The lease has been notified on 08-01-2019 for 20 years. As seen from the quarry plan there is a level difference of 4 meters within the mining area and taking this into consideration and also taking into consideration undisturbed area, the committee opined that 45% of the proposed proved quantity of 653555tons or 248500cum can be mined safely and scientifically to a quarry pit depth of 12meters for a lease period.

As per the extended combined sketch prepared by DMG there are 6 leases including this lease within 500 meter radius from this lease. Out of these 4 leases ECs were issued prior to 15.01.2016 and based on this the proponent has claimed exemption for these leases from cluster effect. The total area of the remaining 2 leases including this lease is being 8Acre and which is being less than the threshold limit of 5 Ha. committee decided to categorise this project under B2 and proceeded with the appraisal accordingly. As far as approach road is concerned, the proponent has stated that, there

is a existing cart track road to a length of 500meters connecting lease area to all weather black topped road.As far as CER is concerned the proponent has stated, that he will earmark Rs.6.00 lakhs to take up rejuvenation of Mugalihal kere which is at a distance of 2.07KM from the lease area. The committee after discussion decided to recommend the proposal to SEIAA to issue Environment Clearance with the following conditions:

1. Safe drinking water has to be provided at the quarry site.
2. Dust suppression measures have to be strictly followed.
3. Only registered labours should be employed.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority observed that there are Nalas cutting across the project site as per the Google imaginary provided by the project proponent. The details regarding impact of the proposed quarrying activity on such Nalas and protection/Conservation measures along with buffer zone maintained are not forthcoming from the proposal.

The Authority after discussion decided to defer and get the following information for further consideration.

- 1) Copy of the village map duly marking the project site Vis a Vis the water bodies in the surroundings of the proposed project site
- 2) Details of water courses in and around the project site along with the details buffer zone maintained
- 3) Impact of the proposed activity on the water courses and the measures proposed to prevent such impacts
- 4) Clarification as to why the information provided under para 8(III) (2) should not be treated as concealment of facts and action initiated under the provisions of law
- 5) Distance of the proposed project site from the boundary of nearest National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal and if it is located within 10 Km of the said National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal then a map duly authenticated by the Chief Wildlife Warden showing the boundary from such National Park/ Sanctuary/Bio sphere reserve/ migratory corridor of wild life animal vis a vis the project location and the recommendation or comments of the Chief Wildlife Warden thereon.
- 6) An action plan with activities proposed under CER in accordance with O.M F. No.22-65/2017-IA.III dated 1st May 2018 issued by MoEF&CC, Government of India, allocation of funds against each of the activities and the time frame within which such activities will be completed. The funds so earmarked shall be in accordance with para 6 (II) and the activities shall be in accordance with para 6 (V) of the said O.M.

5. Expansion & Modification Of Mixed Used Development Project (Earlier in the name of Group Housing project) at Sy Nos. 29/1, 30/3, 31/5, 32/1, 32/2, 32/3, 33/1, 33/2, 34/1, 34/2, 34/3, 35/1, 35/2, 42/2, 43/1, 43/2, 43/3, Rachenahalli Village, K.R.Puram Hobli, Bangalore East Taluk, Bangalore Karnataka by M/s. Mantri Technology Constellation Pvt Ltd, (SEIAA 55 CON 2020)

189th SEIAA meeting held on 03.08.2020

M/s. Mantri Technology Constellation Pvt Ltd, have proposed for construction of Expansion & Modification of Mixed Used Development Project Project on a plot area of 56,352.47 Sqm. The total built up area is 3,54,529.58 Sqm. The proposed project consists of 528+16 (EWS) No's of Residential units. Total parking space proposed is for 3630 No's of Cars. Total water consumption is 1595 KLD (Fresh water + Recycled water). The total wastewater discharge is 1450 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 1455 KLD. The project cost is Rs.200.00 Crores.

The subject was discussed in the SEAC meeting held on 21st July 2020. The Committee noted that this proposal is for expansion and modification of the existing proposal for which EC was issued earlier during the year 2013 for a built up area of 229048sqm in which two parts are envisaged and out of which the proponent has stated that he has built the part-I with BUA(built up area) of 115054.58sqm purely for residential purpose.

The proponent has stated that in the mean time he has obtained corrigendum to the EC issued envisaging total BUA of 236775.31sqm during the year 2018. All these EC & corrigendum to EC were for residential purpose and part-2 has not yet been tackled. Now this proposal envisaged to go for mixed use development in Part -II and proponent has stated that he has obtained land conversion for commercial purpose for this portion of land.

The total built up area now envisaged is 354529.58sqm including 115054.58sqm residential building already built. The proponent has stated that the increase in BUA is mainly due to increase in FAR by loading TDR(Transfer of Development Rights) which is now comes to 5.25. The proponent has stated that there will not be any change in the configuration in the earlier proposal and addition of BUA is mainly due to vertical expansion. The proponent has stated that has submitting the half yearly compliance to the earlier EC to the regional office of MoEF. GoI and the same as not yet certified for want of site visit due to COVID-19 lockdown. The proponent has also stated that the part-I and Part-II are interconnected by constructing a bridge at the elevated level both in buffer zone and nala area, thus the drainage pattern has not been changed.

The proponent has also stated that he has made out an application during the month of March-2020 & started collecting data during the March-2020 and he could not continue the collection of data during month of April-2020 for the reason of COVID-19 lockdown and continued to collect data during the month of May-2020. In view of this the proponent requested the committee to permit him to adopt the data collected during March-2020 and May-2020 for the preparation of EIA report, for which the committee agreed the request made by the proponent to adopt the same data for preparation of EIA report.

The Committee after discussion decided to appraise the proposal as B1 category as per EIA Notification 2006 and had decided to recommend the proposal to SEIAA for issue of standard TORs and the following additional TORs for conducting EIA study in accordance with EIA Notification 2006.

- 1) Since one project is coming by the side of already existing Manyata Tech Park spread over an area of 300Acres, the proponent to submit the details of water consumed for the last 2 years as against the demand envisaged during the issue of EC for the existing scheme.
- 2) Sewage effluents left out for the last two years from the existing units may be measured and submitted as against the effluent discharges envisaged during the issue of EC for the existing scheme.
- 3) The energy consumption details for the last 2 years may be submitted as against the demand envisaged during the issue of EC for the existing scheme.
- 4) The reasons for flooding which are reported in recent times in this area during rainy seasons may be studied and submitted with mitigation measures.
- 5) Justify the expansion with respect to concept plan based on which earlier EC was issued.
- 6) Certified compliance to earlier CFE/CFO and EC may be submitted.
- 7) Details of the kharab land and its position on the village survey map may be detailed and submitted.
- 8) Ground water potential and level in the study area may be studied.
- 9) Scheme for waste to energy plant to process the entire organic waste generated from the entire project
- 10) Management plan to utilize the entire earth generated within the site may be worked out and submitted.
- 11) Utilization of the entire terrace for solar power generation may be worked out and submitted.
- 12) Scheme for utilizing maximum treated sewage water to reduce the demand on the fresh water may be worked out and submitted.
- 13) Rain water harvesting/storage details may be worked out.

- 14) Surface hydrological study of surrounding area may be carried out and the carrying capacity of the natural nalas may be worked out in order to ascertain the adequacy in the carrying capacity of the nalas.
- 15) To submit the Details of trees to be felled and the scheme for development of greenery with the number and kind of tree species as per norms.
- 16) List of existing and proposed trees species wise and number wise may be detailed and submitted.
- 17) The applicability of the recent NGT order/supreme court order on buffer zone for water bodies and nalas may be studied and submitted.
- 18) Sampling locations shall be as per standard norms.

The Authority perused the proposal and recommendation made by SEAC. The Authority after discussion decided to issue standard ToR along with additional ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

6. Bulk Drugs & Intermediates Manufacturing Unit Project at Naubad Industrial Area, Bidar Taluk & District by M/s. Vijeta Industries, Plot No.11-A & 11-B, Nwebad Industries Area, Bidar - 585403 Online proposal No - SIA/KA/IND2/206925/2021 (SEIAA 42 IND 2021)

204th SEIAA meeting held on 25.10.2021

M/s. Vijeta Industries have applied for Environmental clearance from SEIAA for - Bulk Drugs & Intermediates Manufacturing Unit Project at Naubad Industrial Area, Bidar Taluk & District by M/s. Vijeta Industries, Plot No.11-A & 11-B, Nwebad Industries Area, Bidar - 585403

Details of the project are as follows:

Sl. No	PARTICULARS	INFORMATION
1	Name of the project proponent:	Sri. Prathamesh
2	Name & Location of the project:	M/s. Vijeta Industries , Plot No.11-A & 11-B, Naubad Industrial Area, Bidar Taluk & District, Karnataka - 585402
3	New /expansion/modification / product mix change:	Expansion under category 5(f)
4	Plot Area	8,514 sqm (2.10 Acre)
5	Built Up Area	1184.20 sqm (13.91 % - Ground coverage area)
6	Project Cost	5 Crores.
7	Component of development:	Distillation of spent solvents, manufacture of poly Aluminium chloride, Solid Alum and Liquid Alum, Bulk Drugs and Intermediates Manufacturing Unit
8	Source of water -operational phase:	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	86.60 KLD
	Fresh Water in KLD	83.80 KLD.
	Recycled water in KLD	2.80 KLD
10	Total wastewater generation in KLD	18.80 KLD
11	Total effluents generation in KLD	17.0 KLD
12	Scheme of disposal of excess treated water	Domestic wastewater will be treated and used for gardening. Effluent will be handed over to CETP
13	STP Capacity	10 KLD

14	Waste Generation & its Disposal	
	Solid Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
	Hazardous Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
15	Green Belt Coverage - % of total area	2837.72 sqm (33.33%)
16	EMP	Air Pollution Control - 12 Lakh Water Pollution Control - 12.50 Lakh Green Belt Development-2.5 Lakh Occupational Health and Safety-3 Lakh Solid and Hazardous Waste Management - 10 Lakh Monitoring- 8.50 Lakh Environmental Audit - 3.0 Lakh Total-51.50 Lakh
17	CER Activities Proposed	1) Drinking water / sanitation Infrastructure at Naubad Village 2) Environment, Health and Safety 3) Education - Smart classroom at Naubad Govt High School, Bidar

The subject was discussed in the SEAC meeting held on **16th September 2021**. The Committee has recommended to SEIAA for issue of EC and the extract of the proceedings of the Committee meeting is as below:

Product details

Sl. No	Product Name	Production Capacity in TPM	Therapeutic Usage
Existing Products			
1	Distillation of spent solvent	900	--
2	Poly Aluminium chloride	4.0	--
3	Alum solid & liquid	450.0	--
Proposed Products			
4	1-(2-Methoxy Phenyl) Piperazine HCl	5.0	--
5	N- Methyl Naphthyl Methyl Amine Hydrochloride (NMHCl)	3.0	--
6	N- Methyl Naphthyl Methyl Amine Base (NMB)	4.5	--

7	Cis-2-(Bromomethyl)-2-(2,4- dichlorophenyl)-1,3-dioxolane-4-ylmethyl benzoate)	5.0	--
8	Metronidazole	3.5	Used against Infections
9	Aceclofinac	4.0	Used to relieve Pain
10	Levetiracetam	2.0	Used to treat Epilepsy
11	Diclofenac Sodium	5.0	Anti-inflammatory drug
12	Zinc Picolinate	5.0	Used as Zinc Supplement
13	Zinc Pyrithione	5.0	Antibacterial, Antimicrobial, and Antifungal
14	Copper Pyrithione	7.5	Antibacterial and Antifungal
TOTAL (3 products)		1403.50	

Note: Serial no 1-3 existing products 1354 TPM and proposed Serial no 4-14 (11products) bulk drug & intermediates of 49.5 TPM. Out of total Proposed 11 products 3 to 4 products will be manufactured at any given point of time.

LIST OF BY-PRODUCTS AND ITS QUANTITIES

Sl. No	Name of the product	Name of the Bi-product	Quantity in Kg/Batch
1	N- Methyl Naphthyl Methyl Amine Base (NMB)	Sodium acetate solution	920
2	N- Methyl Naphthyl Methyl Amine Base (NMB)	Sodium acetate solution	920
3	Cis-2-(Bromomethyl)-2-(2,4-dichlorophenyl)-1,3-dioxolane-4- ylmethyl benzoate)	Ammonium Bromide solution	590
4			

Note: The quantity of By-products based on respective products being manufactured.

Details of Process emissions generation and its management.

Sl.	Name of the Gas	Quantity in	Treatment Method
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No		Kg/Day	
1	Hydrogen Chloride	8	Scrubbed using water media
2	Carbon Dioxide	0.5	Dispersed into the atmosphere

Details of Solid waste & Hazardous waste generation and its management.

Sl. No	Category of the HW	Name of the Hazardous Waste	Quantity in TPA	Disposal Method
1.	36.2	Spent Carbon, Ceilite, Hyflow and Charcoal	1.98	Collection, storage, transportation, and incineration at Cement plants
2.	36.1	Organic Residue (solvent distillation)	125.23	Collection, storage, transportation and Co processing at Cement plants
3.	36.1	Spent Solvent	142.10	Collection, storage, transportation and disposal to KSPCB authorized recyclers.
4.	21.2	Sludge generated from cleaning of chemical Storage Tank	2	Collection, Storage, transportation to reprocesses to KSPCB approved re-processor/end users
5.	5.1	Used Oil	0.3	Collection storage, transportation and sold to MOEF/KSPCB approved registered reprocesses.
6.	35.3	ETP Sludge	7.3	Collection, storage, transportation, disposal by sending to land filling site of TSDF
7.	33.1	Empty Drums of Chemical containing Traces	1200	Collection, Storage, Decontamination or, Sale to KSPCB approved facility.
8.	--	Battery	10	Replacement by manufacturer.
9.	--	Fly ash	205	Collection, Storage,

				transportation and send to brick manufacturers
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The Ministry has recently issued an Office Memorandum dated 28.01.2021 which inter-alia stated SEAC to clearly recommend the permissible pollution load i.e., quantity and quality, including composition of emissions, discharge and solid waste generation. In compliance to this OM, proponent has submitted the following pollution load information and the SEAC deliberated on the issue.

Kg per day												
EFFLUENT WATER								SOLID WASTE				
Water input	Water in Effluent	Organics in effluents	TDS	COD	HTDS	LTDS	Total Effluent	Organic	In Organic	Spent carbon	Process Emission	Distillation residue
6952	10355	1.49	144.67	2.64	3764.4	6590	10355	750	200	0.023	8.5	70

HAZARDOUS SOLID WASTE DETAILS

Organic solid waste	Inorganic solid waste	Spent Carbon	Distillation Residue
Kg/day	Kg/day	Kg/day	Kg/day
750	200	0.023	70.50

EMISSION DETAILS

Kg/day			
HCl	CO ₂	H ₂	N ₂
8	0.5	-	-

The committee after discussion decided to recommend the proposal for issue of Environmental Clearance.

The Authority perused the proposal and took note of the recommendation of SEAC.

The Authority after discussion decided to defer the proposal for further consideration after submission of the following information.

- 1) *Comparitive details of Characteristics of effluents with corresponding pollution Load from Existing, Proposed process along with Cumulative pollution load.*
- 2) *Scheme of treatment of effluent along with design details for pre-treatment effluent before handed over to CETP*
- 3) *MoU with CETP facility provider for outsourcing of effluents to CETP.*
- 4) *The details of current status of CFO obtained from KSPCB for existing process along with compliance.*
- 5) *Details of Existing and proposed facilities for storage and handling of Solvents.*
- 6) *Details of system adopted for Solvent recovery.*
- 7) *If the distance of nearest Protected Area (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor) is within 10 KM, a certificate from the Chief Wild Life Warden (CWLW) along with his recommendation, else a certificate from the proponent that the proposed site is more than 10 KM away from any Protection Authority (PA) (National Park/ Sanctuary/Bio sphere reserve/ migratory corridor).*
- 8) *A time bound action plan for implementation of proposed CER activities as a part of EMP.*

**Sd/-
(Chairman)
SEIAA, KARNATAKA**

**Sd/-
(Member Secretary)
SEIAA, KARNATAKA**