The 689th meeting of the State Level Environment Impact Assessment Authority was convened on 21.10.2021 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Arun Kumar Bhatt, Chairman, SEIAA. The following members attended the meeting:-

1 Shri Anil Kumar Sharma Member

2. Shri Shriman Shukla Member Secretary

Following mining and other than mining cases have been considered:-

S. No	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	8641/2021	1 (a)	514th SEAC meeting dated 21.09.2021
2.	8587/2021	8 (a)	514th SEAC meeting dated 21.09.2021
3.	7044/2020	1 (c)	514th SEAC meeting dated 21.09.2021
4.	8604/2021	1 (a)	514th SEAC meeting dated 21.09.2021
5.	8605/2021	1 (a)	514th SEAC meeting dated 21.09.2021
6.	5584/2017	1 (c)	514th SEAC meeting dated 21.09.2021
7.	7233/2020	1 (a)	515th SEAC meeting dated 22.09.2021
8.	8579/2021	1 (a)	515th SEAC meeting dated 22.09.2021
9.	8642/2021	1 (a)	515th SEAC meeting dated 22.09.2021
10.	8643/2021	1 (a)	515th SEAC meeting dated 22.09.2021
11.	8644/2021	1 (a)	515th SEAC meeting dated 22.09.2021
12.	8645/2021	1 (a)	515th SEAC meeting dated 22.09.2021
13.	8638/2021	1 (a)	515th SEAC meeting dated 22.09.2021
14.	8614/2021	1 (a)	515th SEAC meeting dated 22.09.2021

1. Case No 8641/2021: Prior Environmental Clearance for Stone Quarry (Opencast Semi-Mechanized Method) in an area of 1.95 ha. for the production capacity of 100000 cum per annum at Khasra No. 2156 (Part), Village - Daga, Tehsil - Deosar, Dist. Singrauli (MP) by Shri Padam Kumar Singhania, Director, M/s Tirupati Buildcon Private Limited, Budhar, Dist. Shahdol, (M.P.)

The case was recommended in 514th SEAC meeting dated 21.09.2021 and it was recorded that..........

The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A'

After detailed discussion and perusal of recommendations of 514th SEAC meeting dated 21.09.2021, it was decided to accept the recommendation of

SEAC for grant of prior EC to the project subject to the following additional conditions:-

- I. Before commencing mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of cautionary signage at 4 corners of lease area to avoid any untoward incident involving public and animals.
- II. PP shall use blasting procedure following using delayed detonators to reduce the vibration impact of L waves. Both 34 mm and 83 mm bore blast should strictly follow these procedures.
- III. Before commencing the mining activity, site demarcation should be done leaving 200 m. from the habitation as a "no mining zone" in compliance of the distance criteria for permitting stone quarrying by CPCB and directions issued by Hon'ble NGT in OA No. 304/2019 (distance criteria for Non blasting is 100 m and for blasting is 200m distance). The demarcation should be done by the Revenue Officials in the presence of the Mining Officer, Singrauli.
- IV. The certification/ study of rock limestone/ sandstone/ granite/ stone etc. must be done (to be attached with the proposal) in order to decipher their being unfit for other industries like chemical, cement and flooring etc. thus may be used for making grit.
- V. PP shall ensure to construct pakka approach road in place of Kaccha Road and also planning for alternate route for transportation of material outside the village area.
- VI. PP shall ensure proper planning for maintenance of machineries involved in stone crusher unit.
- VII. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three rows plantation shall be carried out in the greenbelt area in the current year with proper watering arrangement.
- VIII. The mining operation shall be restricted to above ground water table. In case of working below the ground water table, approval of the Central Ground Water Board shall be obtained.
- IX. PP shall ensure installation of cautionary signages on transportation routes for avoidance of accidents.
- X. Proper landscape planning of the lease area should be done along with its sincere implementation.

- XI. PP shall ensure to get the details incorporated as per sanctioned lease/EC in the DSR approved by the Directorate of Geology & Mining, Govt. of MP, failing which this EC shall be revoked.
- XII. PP shall plant 2500 saplings (including 70 No. saplings of compensatory plantation) of at least three years old, for the first 03- years with suitable tree species like Papaya, Jamun, Keth, Amrud, Munga, Sehtoot, Nimbu, Kathal, Giloy, Imli, Sissoo, Pipal, Bargad, Karonda, etc. along the barrier zone, non mining area & shall be maintain as buffer zone, approach road under "Ankur scheme" of Govt. of M.P. in consultation with appropriate authority. Indigenous medicinal plants shall also be preferred for plantation in consultation with forest officials.
- XIII. PP shall ensure to construct garland drains with settling tanks all around the lease area and regular cleaning & maintenance of the same shall be carried out by PP.
- XIV. The overburden and waste will be stacked within the ML area and simultaneously backfilled in the mined out area where plantation will be raised on it.
- XV. PP shall ensure that waste material shall not be stacked for a long time in the ML area. No overburden will be dumped outside the mine lease area.
- XVI. PP has committed to that the existing 10 trees within lease area out of which 07 trees are proposed for felling for which PP will take permission from competent authority and 70 trees shall be additionally planted and other 03 trees which are located in the lease area shall be kept intact.
- XVII. PP shall ensure proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes etc. especially in summer season.
- XVIII. PP shall ensure the generation of employment opportunities for nearby villagers on priority basis.
- XIX. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as per approved Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XX. PP must ensure the implementation of following activities with separate budget provisions under CER:
 - Whitewash of govt. school building and development of infrastructure in govt. School at village Kyarpura.
 - Installation of solar panels in govt. school at village Kyarpura.
 - Distribution of Solar lantern and dustbin to nearby villagers.

Construction of boundary wall and toilets in govt. school at village Kyarpura.

Also, PP shall ensure contribution of funds under Jal Jeevan Mission in consultation with Janpad Panchayat and PHED. PP shall give preference to develop/provide appropriate infrastructural facilities in schools or anganwadis of above village. The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

- XXI. PP shall submit half yearly compliance report in respect of plantation and CER activity report alongwith photographs of all activities to MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per SEIAA Office Memorandum No. 930/SEIAA/2019 dated 30.05.2019.
- XXII. In case the ownership is changed, both PPs (earlier and new) should immediately apply for transfer of EC in SEIAA. Without transfer of EC, the EC stands in abeyance till the transfer of EC to the new owner is approved by SEIAA.
- XXIII. All fencing & plantation works within the lease area and also all works to be carried under CER activities by should be handover to the Gram Panchayat for further maintenance in consultation with district administration. PP shall also ensure to record all the information in Patwari register.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Semi-Mechanized Method) in an area of area of 1.95 ha. for the production capacity of 100000 cum per annum at Khasra No. 2156 (Part), Village - Daga, Tehsil - Deosar, Dist. Singrauli (MP) to M/s Tirupati Buildcon Private Limited, Shri Padam Kumar Singhania, Director, Budhar, Dist. Shahdol, (M.P.) As per Office of Collector (Mining Division), District Singrauli vide letter No 2740 dated 28.07.2021 the validity of lease for temporary permit hence, this EC is valid up to 27.07.2023.

- 2. Case No 8587/2021 Prior Environmental clearance for the Bus Terminal Complex at Vidhya Nagar Phase II, Ward NO 52, Village- Bawadia Kalan, Hoshangabad Road Bhopal (M.P.) Plot area- 4.942 acre (20,000sq.m.) and Built up area 48501.8 sq.m by Shri Vinod Kumar Agrawal, Executive Engineer, Bhopal Development Authority, MP-462011 Email: bdabusterminalcomplex@gmail.com Ph: 07552701805
 - 1. The project is proposed for Construction of Bus terminal, Residential & Commercial Complex at Vidhya Nagar Phase II, Zone 13, Ward No. 52, Village -

Bawadia Kalan, Hoshangabad Road, Dist. Bhopal, (MP) and proposed by Bhopal Development Authority, Bhopal Madhya Pradesh.

- The proposed development consists of terminal building and the commercial building which includes offices, residential apartments, studio apartments and Banquet and Food court.
- 3. Geographical Coordinates of the project site is given in Table :-

Pillars	Latitude	Longitude
Α	23°10'54.10"N	77°27'19.77"E
В	23°10'50.84"N	77°27'21.75"E
С	23°10'49.14"N	77°27'19.47"E
D	23°10'50.51"N	77°27'15.44"E
E	23°10'52.86"N	77°27'14.96"E

- 4. As per the T & CP Bhopal (vide letter no.. 226/G-297/Dara 27-28/ Na. Gra. Ni/G. ka/2008 dated on 05.10.2019. The Total area of Town Planning Scheme is 39.963 ha out of which only 4.942 acre or 20,000 sq.m (2 ha.) area is allocated for Development of the Bus Terminal Complex. The total built up area proposed by PP is 48,501.8 sq.m. The project comes under 8(a) category (B) of schedule of EIA Notification, 2006 because total construction is between 20,000 sq.mt. & 1,50,000 sq m. and plot area is less than 50 ha.
- 5. The area details of the proposed project is as follows:-

S. No.	Description	Area(sq.m)	
AREA DETAILS			
1	Total Plot Area	20000.00	
2	Bus Terminal Block -1 (FAR)	1904.4	
3	Commercial Complex Block-2 (FAR)	27628.30	
4	Basement 2 No. (NON FAR)	13783.40	
5	Total Kiosk area	185.70	
6	Other services	5000.00	
7	Total Built up area	48,501.8	
8	Green area	5999.9	

- 6. The case was discussed in SEAC meetings 506th SEAC meeting dated 09.08.21, 514th meeting dtd. 21.09.21 and is recommended for grant of prior EC subject to special conditions.
- 7. During presentation in SEAC "it was observed by the committee that as per Google image based on coordinates provided by PP some old structures are seen PP submitted that these old structures are Nagar Nigam office and these shall be re-located and also proposed for demolition and respective C&D plan has already been submitted. The demolished material shall be used in the land

filling. Moreover within project area 9-10 trees are existing out of which 04 trees are proposed for felling and additional 40 trees shall be planted.

PP has submitted that approximately, 2000 sq.m area is covered by temporary existing structures. 6500 cu.m of C & D waste will be generated during demolition and generated waste will be used in leveling and backfilling of the project site.

- 8. After recommendation of SEAC the case was discussed in detail and recorded that:
 - i. NOC obtained from Municipal Corporation, Bhopal vide letter no-14/A/2021 dated 26.02.2021 for the Development of the Bus Terminal Complex on land parcel of 4.942 acre or 20,000 Sq.m (2 Ha.)
 - ii. PP has submitted copy of Gazette Notification of Madhya Pradesh dated 22.06.2001. As per the Notification the landownership is the name of Bhopal Development Authority.
 - iii. The total water requirement during operation phase is 271 KLD out of which 173 KLD is fresh water requirement. The source of water supply is Municipal Corporation, Bhopal Bhopal Development Authority submitted letter (dtd. 05.04.2021) for fulfill the requirement of water.
 - iv. The total waste water generation is 236 KLD. PP has provided Sewage Treatment Plant of 260 KLD (MBBR technology). The total treated waste water is 212 KLD (Flushing- 98 KLD+ Landscaping 04 KLD) and remaining 110 KLD is proposed to be disposed off in the municipal sewer line. Bhopal Development Authority submitted letter (dtd. 05.04.2021) for disposed off surplus treated water into sewer line.
 - v. Approximately 2081.55 Kg/day Municipal Solid waste shall be generated (Bio degradable waste- 1040.75Kg/day + 978.32 Kg/day). The Solid wastes generated will be segregated into biodegradable and non- biodegradable components and collected in separate bins. Dewatered/ sludge from STP will be used as manure in horticulture. Biodegradable waste will be treated in Organic Waste converter and non-biodegradable waste, will be deposited at a landfill site of Municipal Corporation. PP has applied (dtd..05.04.2021) to Municipal Corporation, Bhopal for disposal of solid waste.
 - vi. E- waste 20.81Kg/day, Battery waste 40.82 Kg/day and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016, E-Waste (M&H) Amendment rule , 2010 & Battery (M&H) Amendment rule , 2010.
 - vii. Firefighting measures will be adopted as per the guidelines of NBC. External yard hydrants will be installed all around the buildings and the galvanized steel fire hose boxes/cabinet will be weather proof. All external yard hydrants

will be one-meter height from finished ground level as per NBC at a distance of 45 m along the road.

Fire hydrant system will be provided within the buildings. There will be fire escape staircases and refuge areas and the building structures will be planned as per NBC. In addition, 10 kg fire extinguishers will be provided for Class A, B, and C fires. CO2 extinguishers will also be provided at various locations in the buildings. PP has obtained fire fighting NOC from Municipal Corporation Bhopal.

- viii. The maximum height of the building id 30 m. Adequate road width as per bye laws have been provided. Traffic circulation system is prepared for smooth traffic circulation.
- ix. PP has submitted roof top rain water harvesting system for ground water recharging and has proposed 05.no of recharging pits. Most of the storm water produced on site will be harvested for ground water recharge. For storm water management plan will incorporate best practices which will include following: Regular inspection and cleaning of storm drains, Clarifiers or oil/separators will be installed in all the parking areas, Provision of slit traps in storm water drains, Covered waste storage areas etc
- x. The total power requirement is 1998 kVA. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. PP has also proposed 02 DG sets (1X100kVA & 1X200KVA). The DG sets are equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion. For energy conservation measures PP has proposed use of Solar street lights in common areas, Fixtures conforming to the ECBC standards, All external & internal lighting shall be BEE star rated,. All common spaces including street lights (where there is no use of light for reading purposes), shall be of "LED" based solar lightning, Solar water heaters etc.
- xi. PP has proposed car parking arrangement for 498 ECS (in which 364 ECS for Basement parking, 134 for open parking) and 16 Bus Bays for standby parking.
- xii. Landscape area of 5999 sq.m. i.e. 29.9 % of plot area has been proposed however PP has submitted an undertaking stating the commitment of 33 % area will be provided as Green area (inside the Plot 5999.90 Sq.m area), Outside the plot area 600.1 Sq.m.

It is noted that there are 9 trees which exist at the site and out of rest 5 trees will be preserved in the proposed greenbelt and rest 4 trees will be uprooted after obtaining the permission from competent authority. In lieu of uprooting/cutting of the rest 4 trees, compensatory plantation of 40 trees will be done.

Species such as Kadam, Molushree, Pakad, Putrinjiva, Mahua and other native species etc. only will be planted in the proposed greenbelt area. Miyawaki Technique shall be implemented.

- xiii. Total project cost of the land and development part is 218 Crores.
- xiv. For Environment Management Plan PP has proposed under construction phase as Rs. 15.6 Lakhs/year as capital and Rs. 1.95 Lakhs/year as recurring cost & in the operation phase Rs. 76.36 Lakhs/year as capital and Rs. 17.0 Lakhs/year as recurring cost has proposed for this project.
- xv. Under Corporate Environment Responsibility (CER) PP shall be adopted wild animals (Tiger, Lion etc.) in Van-Vihar National Park, Bhopal.

The Authority after consideration examined all the requisite documents with status and data submissions made by the PP and it is decided to accept the recommendations of 514th SEAC meeting dtd.21.09.21 with special conditions and accord prior environmental clearance to "Bus Terminal Complex at Vidhya Nagar Phase II, Ward No. 52, Village- Bawadia Kalan, Hoshangabad Road Bhopal (M.P.) Plot area- 4.942 acre (20,000sq.m.) and Built up area 48501.8 sq.m by Shri Vinod Kumar Agrawal, Executive Engineer, Bhopal Development Authority, MP-462011, subject to following specific conditions imposed by SEIAA:-

- (1) The entire demand of water should be met through Municipal Corporation and there should be no extraction of ground water.
- (2) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(3) Waste water management:-

- (a) PP should ensure linkage with municipal sewer line for disposal of waste water.
- (b) Project Proponent shall ensure regular operation and maintenance of the STP.
- (c) The Project Proponent shall explore the possibilities of reusing the treated wastewater from nearby projects.

(4) Solid Waste Management:-

- (a) Ensure linkage with Municipal Corporation for final disposal of MSW.
- (b) Provide compactors for MSW.
- (c) Separate wet and dry bins must be provided for facilitating segregation of waste.

- (d) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- (e) A separate segregation area will be earmarked for the storage of waste. This waste should be disposed off through vendors for reuse or recycled.

(5) Traffic management:-

- (a) PP should ensure road width, front MOS and side / rear as per MPBVR 2012.
- (b) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided.
- (c) No public space including the service road shall be used or blocked for the parking and the trained staff shall be deployed to guide the visitors for parking.

(6) For firefighting:-

- (a) PP should ensure connectivity to the fire station from the project site and provide necessary fire fighting equipments for fire hazards.
- (b) As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, Bhopal) incorporating all the fire fighting measures recommended in National Building Code Part IV point no. 3.4.6.1. The occupancy permit shall be issued by Nagar Nigam only after ensuring that all fire fighting measures are physically in place.
- (c) Underground fire water storage tanks of adequate capacity shall be provided as proposed. Adequate provision shall be made to ensure that water from the Fire Water Tank shall not be used for any other purpose.
- (d) Dedicated power back up system shall be provided in the case of power failure & emergency of fire water pumps.
- (e) Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.

(7) Parking:-

- (a) PP should ensure to provide car parking 498 ECS (364 ECS for Basement parking and 134 for open parking) and 16 Bus Bays for standby parking & 30% area should be used as parking area for smooth circulation as proposed.
- (b) The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in this area.
- (c) There should be separate parking areas earmarked for residential and commercial activity. No overlapping will be permitted in the mixing of traffic.

Entry/ Exit and parking should be regulated manually by mobilizing trained staff.

(8) Green belt :-

- (a) PP should ensure to develop 33 % area as Green belt area (inside the Plot 5999.90 Sq.m area), Outside the plot area 600.1 Sq.m.as proposed.
- (b) PP should ensure two rows peripheral plantation (2 mt. high plants) all around the property area. Avenue plantation along the roads and formal garden area, trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar etc. should be planted.
- (c) PP should ensure to initiate plantation in the project site during construction.
- (d) The green belt design along the periphery of the plot shall achieve attenuation factor confirming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety.
- (9) Under Corporate Environment Responsibility (CER) PP shall be adopted wild animals (Tiger, Lion etc.) in Van-Vihar National Park, Bhopal.
- (10) PP must ensure the implementation of following activities with separate budget provisions under CER:
 - Whitewash of govt. school building and development of infrastructure in nearby govt. School.
 - Installation of solar panels in nearby govt. School.
 - Construction of boundary wall and toilets in nearby govt. School.

PP shall give preference to develop/provide appropriate infrastructural facilities in schools or anganwadis of nearby project sites. The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby localities shall be implemented by PP in consultation with the District Collector and Bhopal Municipal Corporation.

3. Case No. – 7044/2020: Prior Environment Clearance for ISP - Kalisindh Micro Lift Irrigation Scheme Phase II at Tehsil - Punasa, District- Khandwa (M.P.). Gross Command Area-1,40, 218 ha., CCA 1,10,000 ha. (No. of benefited villages 270) District Covered, Khandwa, Dewas, Shajapur Rajgarh by Executive Engineer, Office of the Executive Engineer, Narmada Development Division No. 20, Mandleshwar, Dist. Khargone, (M.P.) Env. Consultant- M/s. R.S. Envirolink Technologies Pvt. Ltd, Gurgaon.

- 1. The proposed project, ISP Kalisindh II Micro Lift Irrigation Scheme, is a Government of Madhya Pradesh lift irrigation project to provide irrigation water to 1,10,000 ha of Culturable Command Area (CCA).
- 2. Water will be lifted from ISP reservoir through a pressurized piped system to cultivators for irrigation during Rabi season to irrigate a total of 1,10,000 ha of CCA on both side of Kalisindh river covering 270 villages of 7 tehsils of Shajapur & Rajgarh districts.

District	Tehsil	No. of villages
Shajapur	Gulana	71
	Moman Badodiya	33
	Shajapur	68
	Shujalpur	30
	Polayakala	06
Total Shajapur	208	
Rajgarh	Sarangapur	55
	Pachore	07
Total Rajgarh		62
GRAND TOTAL		270

- 3. As per Schedule enclosed with the EIA notification of Sept 2006 and subsequent amendments, irrigation projects are listed at item 1(c); projects with CCA > 50000 ha are category A projects and projects with CCA < 50000 ha and > 2000 ha are category B projects, which are further divided in B1 (CCA of less than 50,000 ha but greater than equal to 10,000 ha) and B2 (CCA of less than 10,000 ha but greater than equal to 2,000 ha).
- 4. The present case though has a culturable command area of 1,10,000 ha but it does not involve any submergence or inter-state domain; therefore, scoping clearance was issued by SEAC and final appraisal shall be carried out by SEIAA as Category B1
- 5. There is no wildlife sanctuary, National park within 10 km of the project area, hence general conditions is not attracted. DFO certificate from Khandwa, Dewas, Rajgarh and Shajapur to be submitted wrt to Narsinghrh WLS, Kheoni WLS & Omkareshwar working plan from concerned authorities.
- 6. PP has submitted DFO certificates from Khandwa vide no. 3905 dated 01.09.21 (wherein mentioned that project area is come under RF parcel no. 245 and no sanctuary is notified within 10 KM from forest area.) Dewas vide no. 7414, dated 03.09.21 (wherein mentioned that project area is 35 KM from Kheoni WLS.) Rajgarh vide no. 2203, dated 03.09.21 (wherein mentioned that project area is 63.65 KM from Forest parcel no. P-3 and 58.61 KM from Forest parcel no. P-86 of Narsinghgarh WLS) and Shajapur vide no. 2685 dated 01.09.21 (wherein

mentioned that project area is 03 KM from nearest forest area Dhandeda and no wild life in the forest area).

- 7. ToR was accorded by SEAC vide letter No. 28/PS-MS/MPPCB/SEAC/437/2020 dated 23/06/2020 for 100000 ha CCA; then Amended ToR was granted for 110000 ha CCA vide letter No. 258/PS-MS/MPPCB/SEAC/TOR (492)/2021 dated 05/04/2021.
- 8. Public Hearings were conducted on 14th July 2021, 16th July 2021, 19th July 2021 & 23rd July 2021 in districts Dewas, Shajapur, Rajgarh & Khandwa, MP respectively. Meetings in all four districts were chaired by Additional District Magistrates of respective districts.
 - The Project proponent assured the local stake-holders that their grievances and logical demands shall be properly addressed as per prevalent norms and rules. The project proponent also stated to adhere to Environmental norms and standards in project activities. The respondents were also assured that compensation for land will be paid as per govt. norms.
- 9. PP has submitted the EIA report vide letter dated 02.08.2021 which was forwarded to SEAC vide letter no. 1600 dated 06.08.21.Accordingly the case was considered in 511 SEAC meeting dated 26-08-21, 514th meeting dated. 21.09.21 and is recommended for grant of prior EC subject to special conditions.
- 10. After recommendation of SEAC the case was discussed in detail and recorded that:
 - i. The Project consists of following Components:
 - Pump Houses (5 nos.)
 - Break Pressure Tanks (2 Nos.)
 - Distribution Chamber (1 no.)
 - Sub station
 - · Transmission line
 - Gravity main

 Main line
 - Rising main MS pipeline
 - Branch mains (MS/DI/HDPE) up to 20 ha Chak
 - Distribution Network (HDPE) from 20 ha chak to 2.5 ha chak
 - Flow & Pressure Control Valves, Air valves.
 - ii. Water will be supplied up to 2.5 ha chak size under adequate pressure (minimum 23m head) for drip/sprinkler system to be installed by cultivators.

The project consists of piped system with Supervisory Control and Data Acquisition (SCADA).

- iii. In the proposed scheme, 35.24 cumec of water from existing Indira Sagar Project reservoir will be lifted by using 5 pumps through various combinations of rising mains and gravity mains up to Distribution Chamber near Raheli village. Water will be distributed to command area upto 2.5ha chak outlets by joining Rising mains and Gravity mains to the primary and secondary distribution networks.
- iv. Land and building for Pump house 1 was already covered in Kalisindh phase I LIS for which EC has been granted to NVDA and is under execution by L&T. Electromechanical work for phase II will be carried out in the existing pump house under the phase II.
- v. Permanent land would be required for the construction of pumping stations, Delivery chamber as valve chambers, switch yards and laying of rising main, gravity main, electrical lines.
 - Total permanent land requirement has been worked out as 159.18 ha out of which 4.05 ha would be met by Private land, 8.04 ha by Government land and 147.09 ha by forest land. Proposal for diversion has been submitted vides reference no. FP/MP/IRRIG/139995/2021.which is under process of approval.
- vi. Under "Land Ownership Pattern" mentioned that 4.05 ha of private land will be required for construction of PS2 in village Borkhalaya, Tehsil Udainagar, district Dewas. Two parcels of land has been identified 2.55 ha and 1.50 ha. Land will be purchased through Collector Dewas by mutual consent. Proposal for purchase of 2.55 ha land has been made by collector on 19/08/2021 to owners, Ram Singh, Ter Singh S/o late Nadan Singh and Badi Bai, Champa Bai w/o late Nadan Singh and Khuman Singh, S/o Gulab Singh R/o village Rupalipura, tehsil Udai Nagar. For remaining 1.5 ha, proposal is under process.
- vii. Regarding alternate route, PP has committed to adopt alternate route in case forest clearance is not granted PP stated that this being a linear project involving laying of pipeline and transmission line; part of the pipeline and transmission line will pass through forest area, therefore, diversion of 147.09 ha. of forest land would be required. Proposals for diversion of 147.09 ha of forest already been submitted vide reference land has FP/MP/IRRIG/139995/2021. An affidavit is enclosed in this regard in compliance with the MoEF & CC OM dated 19/03/2013 along with the map marking alternate route, without forest diversion.
- viii. For leakage detection plan and plan for protection against corrosion for MS pipes PP submitted that for corrosion prevention in pipeline is discussed at

section 5.10 of EIA report. MS pipe (Rising Main and Gravity Main) will be painted by epoxy paint internally and guniting at outside where the pipeline is underground. The pipeline exposed to the atmosphere will be painted by epoxy paint both inside and outside to prevent the corrosion. Distribution Network (Disnet) up to 2.5 ha chak is HDPE and the corrosion does not occur in the high-density polyethylene pipe (HDPE).

- ix. In micro lift irrigation schemes, air pollution occurs mainly during project construction phase due to fuel combustion in various equipment, Emission from various construction plants etc. Fugitive emissions from material handling and transportation. During operation phase, no major impacts are envisaged on air quality. For control of air pollution PP has proposed following mitigation measures:
 - For all major construction activities, curtaining of the site will be done to protect the surrounding areas from dust emissions.
 - In addition, regular sprinkling of the water will be done on construction sites for dust suppression.
 - All construction equipment/machinery will be properly maintained and tuned to minimize emissions.
 - Mobile DG sets shall be used for lighting only during construction phase and they should meet emission and noise standards as per guidelines/standards issued by CPCB.
 - The entire contractor's vehicle should have valid PUC certificate and same condition may be enforced on transporters bringing in material for construction.
 - Road damage caused by sub-project activities will be promptly attended to with proper road repair and maintenance work.
 - Excessive soil on paved areas will be sprayed (wet) and/or swept and unpaved areas will be sprayed and/or mulched.
- x. Sources of noise will be the vehicles and equipment for excavation and construction. During operation phase, no major impacts are envisaged. PP has proposed following measures to control noise pollution:
 - Contractors will be required to maintain proper functioning of equipment and comply with occupational safety and health standards.
 - DG sets will have a valid Type Approval Certificate and Conformity of Production certificate as per CPCB guidelines.

- Workers in high noise area, will be provided with ear muffs and their use will be monitored. Workers exposure (time duration) to high noise will also be controlled.
- Minimize the use of noise producing equipment during night hours to avoid the disturbance to locals and wild animals of surrounding area.
- Vehicles to be equipped with mufflers recommended by the vehicle manufacturer.
- xi. Regarding Impacts due to runoff from construction sites PP has submitted Water used in construction activities leads to wastewater generation with high suspended solids. Effluents due to washing from truck or equipment etc. would have high concentration of oil and grease. Conservation of water should be implemented at construction sites to minimize the generation of wastewater. Adequate care should be taken so that excess suspended solids in the wastewater are removed before these are disposed into water body or over land. Impacts on water logging and soil salinity are generally envisaged in flow irrigation schemes, however, no such impacts are envisaged due to micro irrigation.

As the system is designed for drip irrigation only and farmers will be installing sprinklers for irrigation. In such systems, the water goes up to the root zone only and therefore water logging/ water pollution impacts due to use of fertilisers are not envisaged.

- xii. Total 195,353 trips will be required to transport entire muck volume of 39.07 lakh m3. Muck disposal process will be spread over a period of 3 years i.e. about 900 working days with multiple point of generation and disposal at the nearest village with suitable low lying area. On an average 220 trips of Muck disposal will be required per day with each tipper/dumper with 20 m3 capacity,. This will be achieved by 15 to 20 numbers of Dumpers with average 10 to 15 trips by each dumper. Muck will be disposed off at nearby villages with due consent of local administration/gram panchayat.
- xiii. Construction activities are associated with 3 types of waste generation such as Construction and Demolition Waste, Hazardous Waste, Municipal Solid Waste from labour camps/colonies. PP has submitted following mitigation measures shall be adopted for waste management:
 - Construction and demolition waste will be handled in line with the guidelines for handling such wastes given in Construction & Demolition Waste Management Rules, 2016.
 - Contractor will ensure that there is no littering or deposition of waste so as to prevent obstruction to the traffic or the public or drains.

- Any hazardous waste generated at site such as waste oil, used batteries, empty barrels/containers/liners contaminated with hazardous chemicals/wastes and contaminated cotton rags or other cleaning materials, etc. shall be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
- Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
- Municipal Solid Waste generated from labour camps shall be disposed off at a designated place in consultation with the local authority.
- xiv. For Management of Pipeline Leakage and Bursting PP has proposed as follows:
 - The entire system is managed by SCADA (Supervisory Control and data Acquisition)
 - To prevent back pressure in case of electricity failure, depending upon surge analysis, single or combination of protection devices like One Way Surge Tank, Air Cushion Valves and Standing Pipes shall be used.
 - If any leakage/theft/bursting occurs; valves will automatically close
 - In the worst case scenario, only residual water present in the reach would drain off from the pipeline. Impact will be local flooding
 - A provisions of two chassis mounted dewatering pumps of adequate capacity has been made for the purpose of clearing the water logged areas during emergency.
- xv. The scheme is designed to use power of 153.52 MW. Power requirement has been assessed by optimizing the pumping requirement and use of energy efficient pumps.
- xvi. 147.09 ha of forest land will be diverted; for which compensatory afforestation will be carried out as per FCA.

In addition, plantation in 275.0 hectare (0.25% of command) in several patches in government land is proposed. The species to be planted will be chosen in consultation with local villagers and will be site specific. Suggested species for plantations are Teak, Dhawda, Sisham, Katang & Lathi Bamboo, Siras, Chirol, Karanj, Neem, Sagon, Aonla, Mahua, Khair, Babool etc. Medicinal plants (herbs & shrubs species like Ashwagandha, Kalmegh, Giloye climber etc.) shall be planted over the soil of pipelines in forest area.

The plantations will be done by forest wing of NVDA. These plantations will be maintained for five years & will be handed over to Panchayat for management. Any plantation within the forest area shall be carried —out with

the consent of local DFO. Budget has been prepared for plantation and maintenance for 5 years @ Rs. 4.50 lakh per hectare (Rs. 3.00 lakh for first 2 years and Rs. 50,000.00 each for next 3 years) i.e. a total provision of Rs. 1237.50 lakh has been made.

- xvii. During Public Hearing at Dewas and Shajapur, people have demanded employment, plantation and provision of drinking water. NVDA has made commitment during public hearing as follows:
 - Employment will be provided to the nearby villagers by irrigation project manager
 - Plantation will be done around the irrigation project as per environmental management plan (this item has already been proposed and budgeted in EMP).
 - Provision of drinking water, Electricity and toilets in educational institutions located in nearby gram panchayats by project proponent on account of social responsibility

Keeping in view the locations of the project, government ITIs have been identified, two in each of the projects districts viz. Dewas, Khandwa, Shajapur and Rajgarh. A budgetary provision of Rs. 25.00 lakh each has been made, totalling Rs. 2.00 crore for 8 institutes for expansion of their infrastructure and training staff.

- Local youth from the region will be encouraged to join the centres for skill development for suitable employment opportunities in this as well many other similar projects of NVDA.
- Drinking water projects are separately planned.
- For electricity and toilet in education institutes, a district level committee
 will be set up in each of the four districts with members from NVDA,
 district administration and representatives from affected villages.
- Committee will decide and prioritise the task of identifying the institutes where infrastructure needs to be upgraded. A budget of Rs. 1.00 crore has been provisioned under this head.
- As part of Local Area Development, villagers in command area will be provided with plants for lemon, moringa, jackfruit, etc. for local plantation.
 A budget provision of Rs. 25.00 lakh has been made under this head to be utilised over a period of 5 years.
- Solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health check-up, Skill development for

using Bamboo as raw material, Distribution of fruit bearing species etc., in concerned village.

- Fuel wood shall not be used as a source of energy by workers. Proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, is included.
- Activities proposed in the CER and plantation scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained. A commitment in this regard is submitted.
- Plantation comprising of local forest species including trees, herbs, shrubs and climbers shall be carried out preferably through forest department and its regular monitoring through M. P. Bio Diversity Board.
- xviii. Project cost has been revised from Rs. 4199.40 Crore to 4619.34 crore i.e. 10% enhancement due to increase of command area by 10% i.e. from 100000 ha to 110,000 ha..The overall responsibility for implementation of the EMP measures rests with the NVDA through the contractor.
- xix. Benefit of the project: Water for irrigation improved quality of life, Marginal activities and jobs during construction phase, Employment opportunities to locals during operation phase with increased income of farmers.

The submissions made by the PP were found to be satisfactory and acceptable. Hence, it is decided to accept the recommendations of 514thSEAC meeting dtd. 21.09.21 and grant Prior Environmental Clearance for proposed ISP - Kalisindh Micro Lift Irrigation Scheme Phase II at Tehsil - Punasa, District- Khandwa (M.P.). Gross Command Area-1,40, 218 ha., CCA 1,10,000 ha. (No. of benefited villages 270) District Covered, Khandwa, Dewas, Shajapur Rajgarh by Executive Engineer, Office of the Executive Engineer, Narmada Development Division No. 20, Mandleshwar, Dist. Khargone, (M.P.), subject to the following specific conditions:-

- The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/Committee.
- 2. A grievances redress mechanism is to be devised by NVDA GoMP and put in place so that aggrieved PAFs and other stakeholders may approach the Authority easily for resolution of any dispute/conflict.
- 3. PP shall ensure that, land required for the proposed project is acquired and possession is taken only after payment of compensation to the land holders as per the provision of the Right to fair compensation and transparency in land acquisition Act amended from time to time.

- 4. No additional land shall be used/acquired for any activity of the project without obtaining proper permission.
- 5. In the event of the failure of any pollution control system adopted by the project proponent, the project shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.
- 6. A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
- 7. PP should ensure to implement the activities as proposed under local area development plan such as Dewas and Shajapur, people have demanded employment, plantation and provision of drinking water. NVDA has made commitment during public hearing as follows:
 - Employment will be provided to the nearby villagers, Plantation will be done around the irrigation project as per environmental management plan.
 - Provision of drinking water, Electricity and toilets in educational institutions located in nearby gram panchayats by project proponent on account of social responsibility
 - PP should ensure to implement the activities proposed in the CER and plantation scheme should be completed within initial 03 years of the project and in the remaining years shall be maintained. Plantation comprising of local forest species including trees, herbs, shrubs and climbers shall be carried out preferably through forest department and its regular monitoring through M. P. Bio Diversity Board.
 - As part of Local Area Development, villagers in command area should be provided with plants for lemon, moringa, jackfruit, etc. for local plantation. A budget provision of Rs. 25.00 lakh has been made under this head to be utilised over a period of 5 years.
 - Solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup, Skill development for using Bamboo as raw material, Distribution of fruit bearing species etc., in concerned village.
 - Fuel wood shall not be used as a source of energy by workers. Proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, is included.
 - Besides of these local youth from the region should be encouraged to join the centres for skill development for suitable employment opportunities in this as well many other similar projects of NVDA.
 - Drinking water projects should be separately planned.

- For electricity and toilet in education institutes, a district level committee will be set up in each of the four districts with members from NVDA, district administration and representatives from affected villages as proposed.
- Committee will decide and prioritise the task of identifying the institutes where infrastructure needs to be upgraded. A budget of Rs. 1.00 crore has been provisioned under this head.

The implementation of Local Area Development Plan (LADP) to be closely monitored by NVDA.

- 8. Proposed Bio-diversity Conservation & Management Plan in EMP report should be implemented with State Forest Department. The allocated budget for this purpose shall be fully utilized and not to be diverted for any other purpose.
- 9. Compensatory afforestation plantation, shall be undertaken in 147.09 ha of area as per FCA. In addition, plantation in 275.0 hectare (0.25% of command) in several patches in government land. should .Plantation budget should be not included in LADP.
- 10. Occurrence of stagnant pools/slow moving water channels during construction and operation of the project may provide breeding source for vector mosquitoes and other parasites. The river should be properly channelized so that no small pools and puddles are allowed to be formed. Even after taking precaution, due to unforeseen situations, breeding of mosquito and resultant malaria or mosquito borne diseases can increase. If such a situation arises, it will be the responsibility of project authorities to take all steps i.e. residual insecticidal spray in all the project area and surrounding 3 km. Area keeping the flight range of mosquitoes in consideration. Also medical assistance to be provided to the affected people at the cost of the developer and appropriate health benefits may be initiated with the help of State Health Department. it is recommended that contractors should enforce standards, recommended by Occupational Safety and Health Administration (OSHA).
- 11. Regular monitoring of water quality (Surface and Ground) including heavy metals shall be undertaken in the project area and around the project area to ascertain the change, if any, in the water quality due to leaching of contaminants, if any, from the increased use of chemical fertilizers and pesticides.
- 12. PP should ensure the pumps and pump house building are designed in such a way that outside noise levels will not exceed the CPCB standards.
- 13. As alternate source of power PP should ensure to install solar panels as proposed to proper running of Pump house.
- 14. PP should ensure not to start any construction activities in forest land area without obtaining forest clearance from MoEF&CC, Gol and same be

submitted to SEIAA within stipulated period of time as per MoEF&CC OM dated 09/09/2011 and its amendments OM dtd. 19.03.13.

- 15. The project proponent shall comply with the provisions contained in this Ministry's OM issued vide F.No. 22-65/2017-IA.III dated: 25 February 2021, as applicable, regarding Corporate Environment Responsibility and Environmental Management Plan.
- 16.PP should ensure to submit half yearly compliance report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.
- **4. Case No 8604/2021:** Prior Environmental Clearance for **Stone Quarry** (Opencast Semi-Mechanized Method) in an area of 1.770 ha. for production capacity of 46784 cum per annum at Khasra No. 31/1, 31/2), Village Hajratpur, Tehsil Raghogarh, Dist. Guna (MP) by Shri Arvind Dhakad, Sada Colony, Raghogarh, Dist. Guna, MP 473226.

The case was recommended in 514th SEAC meeting dated 21.09.2021 and it was recorded that.........

The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

After detailed discussion and perusal of recommendations of 514th SEAC meeting dated 21.09.2021, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following additional conditions:-

- I. Before commencing mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of cautionary signage at 4 corners of lease area to avoid any untoward incident involving public and animals.
- II. PP shall use blasting procedure following using delayed detonators to reduce the vibration impact of L waves. Both 34 mm and 83 mm bore blast should strictly follow these procedures.
- III. The certification/ study of rock limestone/ sandstone/ granite/ stone etc. must be done (to be attached with the proposal) in order to decipher their being unfit for other industries like chemical, cement and flooring etc. thus may be used for making grit.

- IV. PP shall ensure to construct pakka approach road in place of Kaccha Road and also planning for alternate route for transportation of material outside the village area.
- V. PP shall ensure proper planning for maintenance of machineries involved in stone crusher unit.
- VI. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three rows plantation shall be carried out in the greenbelt area in the current year with proper watering arrangement.
- VII. The mining operation shall be restricted to above ground water table. In case of working below the ground water table, approval of the Central Ground Water Board shall be obtained.
- VIII. PP shall ensure installation of cautionary signages on transportation routes for avoidance of accidents.
- IX. Proper landscape planning of the lease area should be done along with its sincere implementation.
- X. PP shall ensure to get the details incorporated as per sanctioned lease/EC in the DSR approved by the Directorate of Geology & Mining, Govt. of MP, failing which this EC shall be revoked.
- XI. Before commencing the mining activity, site demarcation should be done leaving 200 m. from the National Highway as a "no mining zone" in compliance of the distance criteria for permitting stone quarrying by CPCB and directions issued by Hon'ble NGT in OA No. 304/2019 (distance criteria for Non blasting is 100 m and for blasting is 200m distance). The demarcation should be done by the Revenue Officials in the presence of the Mining Officer, Guna.
- XII. PP shall plant 2145 saplings of at least three years old, for the first 03-years with suitable tree species like Neem, Aam, Amla, Karanj, Karonda, Bargad, Munga, Harra, Papaya, Imli, Kathal, Mahua, Amaltas, etc. along the barrier zone, non mining area & shall be maintain as buffer zone, approach road, govt. school, chunk of govt. land under "Ankur scheme" of Govt. of M.P. in consultation with appropriate authority. Indigenous medicinal plants shall also be preferred for plantation in consultation with forest officials.
- XIII. PP shall ensure to construct garland drains with settling tanks all around the lease area and regular cleaning & maintenance of the same shall be carried out by PP.

- XIV. The overburden and waste will be stacked within the ML area and simultaneously backfilled in the mined out area where plantation will be raised on it.
- XV. PP shall ensure that waste material shall not be stacked for a long time in the ML area. No overburden will be dumped outside the mine lease area.
- XVI. PP shall ensure that existing trees not to be uprooted within the ML area.
- XVII. PP shall ensure proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes etc. especially in summer season.
- XVIII. PP shall ensure the generation of employment opportunities for nearby villagers on priority basis.
 - XIX. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as per approved Environmental Management Plan. Additional budget provision shall be made as part of EMP.
 - XX. PP must ensure the implementation of following activities with separate budget provisions under CER:
 - Installation of 4 solar lights will be in village area & govt. school at village Hajatpur.
 - ❖ To provide basic furniture in govt. school at village Hajatpur.
 - ❖ Distribution of Masks (500 nos) and Sanitizers (200 nos.)
 - Distribution of Solar lantern and dustbin to nearby villagers.
 - Construction of boundary wall and toilets in govt. school at village Hajatpur.
 - ❖ Development and maintenance of Grazing land on suitable land.

Also, PP shall ensure contribution of funds under Jal Jeevan Mission in consultation with Janpad Panchayat and PHED. PP shall give preference to develop/provide appropriate infrastructural facilities in schools or anganwadis of above village. The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

XXI. PP shall submit half yearly compliance report in respect of plantation and CER activity report alongwith photographs of all activities to MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional

Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per SEIAA Office Memorandum No. 930/SEIAA/2019 dated 30.05.2019.

- XXII. In case the ownership is changed, both PPs (earlier and new) should immediately apply for transfer of EC in SEIAA. Without transfer of EC, the EC stands in abeyance till the transfer of EC to the new owner is approved by SEIAA.
- XXIII. All fencing & plantation works within the lease area and also all works to be carried under CER activities by should be handover to the Gram Panchayat for further maintenance in consultation with district administration. PP shall also ensure to record all the information in Patwari register.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Semi-Mechanized Method) in an area of 1.770 ha. for production capacity of 46784 cum per annum at Khasra No. 31/1, 31/2), Village - Hajratpur, Tehsil - Raghogarh, Dist. Guna (MP) to Shri Arvind Dhakad, Sada Colony, Raghogarh, Dist. Guna, MP – 473226. As per Office of Collector (Mining Division), District Guna vide letter No 1116 dated 06.07.2021 the validity of lease is for 10 years hence this EC is valid up to 05.07.2031.

5. Case No 8605/2021: Prior Environment Clearance for Stone Quarry (Opencast Semi-Mechanized Method) in an area of 2.0 ha. for expansion of production capacity from 4121 to 30000 cum per annum at Khasra No. 856, Village - Garethaa, Tehsil - Pichhore, Dist. Shivpuri (MP) by Smt. Gaindarani Yadav W/o Shri Prahlad Singh Yadav, Village - Jhaloni Kasera, Post - Goodar, Tehsil - Khaniyadhana, Dist. Shivpuri, (MP)

The case was recommended in 514th SEAC meeting dated 21.09.2021 and it was recorded that..........

"...The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for expansion subject to the following special conditions in addition to the standard conditions at annexure 'A':.."

After detailed discussion and perusal of recommendations of 514th SEAC meeting dated 21.09.2021, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following additional conditions:-

I. Before commencing mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of cautionary signage at 4 corners of lease area to avoid any untoward incident involving public and animals.

- II. PP shall use blasting procedure following using delayed detonators to reduce the vibration impact of L waves. Both 34 mm and 83 mm bore blast should strictly follow these procedures.
- III. The certification/ study of rock limestone/ sandstone/ granite/ stone etc. must be done (to be attached with the proposal) in order to decipher their being unfit for other industries like chemical, cement and flooring etc. thus may be used for making grit.
- IV. PP shall ensure to construct pakka approach road in place of Kaccha Road and also planning for alternate route for transportation of material outside the village area.
- V. PP shall ensure proper planning for maintenance of machineries involved in stone crusher unit.
- VI. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three rows plantation shall be carried out in the greenbelt area in the current year with proper watering arrangement.
- VII. The mining operation shall be restricted to above ground water table. In case of working below the ground water table, approval of the Central Ground Water Board shall be obtained.
- VIII. PP shall ensure installation of cautionary signages on transportation routes for avoidance of accidents.
- IX. Proper landscape planning of the lease area should be done along with its sincere implementation.
- X. PP shall ensure to get the details incorporated as per sanctioned lease/EC in the DSR approved by the Directorate of Geology & Mining, Govt. of MP, failing which this EC shall be revoked.
- XI. PP shall plant 2400 saplings of at least three years old, for the first 03-years with suitable tree species like like Neem, Aam, Amla, Karanj, Karonda, Bargad, Munga, Harra, Papaya, Imli, Kathal, Mahua, Amaltas, etc. along the barrier zone, non mining area & shall be maintain as buffer zone, approach road, govt. school, chunk of govt. land under "Ankur scheme" of Govt. of M.P. in consultation with appropriate authority. Indigenous medicinal plants shall also be preferred for plantation in consultation with forest officials.
- XII. PP shall ensure to construct garland drains with settling tanks all around the lease area and regular cleaning & maintenance of the same shall be carried out by PP.

- XIII. The overburden and waste will be stacked within the ML area and simultaneously backfilled in the mined out area where plantation will be raised on it.
- XIV. PP shall ensure that waste material shall not be stacked for a long time in the ML area. No overburden will be dumped outside the mine lease area.
- XV. PP shall ensure that existing trees not to be uprooted within the ML area.
- XVI. PP shall ensure proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes etc. especially in summer season.
- XVII. PP shall ensure the generation of employment opportunities for nearby villagers on priority basis.
- XVIII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as per approved Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XIX. PP must ensure the implementation of following activities with separate budget provisions under CER:
 - Installation of overhead thank (500ltr) in govt. primary school at village Garetha.
 - ❖ Installation of 02 solar light in govt. high school premises at village Jhaloni
 - Distribution of Solar lantern and dustbin to nearby villagers.
 - Construction of boundary wall and toilets in govt. school at village Garetha.
 - ❖ Development and maintenance of Grazing land on suitable land in consultation with gram panchayat & van samiti.

Also, PP shall ensure contribution of funds under Jal Jeevan Mission in consultation with Janpad Panchayat and PHED. PP shall give preference to develop/provide appropriate infrastructural facilities in schools or anganwadis of above village. The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

XX. PP shall submit half yearly compliance report in respect of plantation and CER activity report alongwith photographs of all activities to MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional

Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per SEIAA Office Memorandum No. 930/SEIAA/2019 dated 30.05.2019.

- XXI. In case the ownership is changed, both PPs (earlier and new) should immediately apply for transfer of EC in SEIAA. Without transfer of EC, the EC stands in abeyance till the transfer of EC to the new owner is approved by SEIAA.
- XXII. All fencing & plantation works within the lease area and also all works to be carried under CER activities by should be handover to the Gram Panchayat for further maintenance in consultation with district administration. PP shall also ensure to record all the information in Patwari register.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Semi-Mechanized Method) in an area of 2.0 ha. for Expansion of production capacity from 4121 to 30000 cum per annum at Khasra No. 856, Village - Garethaa, Tehsil - Pichhore, Dist. Shivpuri (MP) to Smt. Gaindarani Yadav W/o Shri Prahlad Singh Yadav, Village - Jhaloni Kasera, Post - Goodar, Tehsil - Khaniyadhana, Dist. Shivpuri, (MP) As per Office of Collector (Mining Division), District Shivpuri vide letter No 257 dated 07.08.2018 the validity of lease is for 10 years hence this EC is valid up to 06.08.2028.

6. Case No.5584/2017: Prior Environment Clearance for Aulliya Medium Irrigation Project at Village Roshani/Aulliya, Dist. Khandwa, MP Cultivable Command Area – 5000 ha, Gross Command Area – 42000 ha; Earthen bund of maximum height as 22.90 M Gross Command Area 7500 ha; Catchment Area: 108.208 Sq km by Exécutive Engineer, Water Resource Département, Water Resource Division, Khandwa, MPE-mail: encwrbpl@mp.nic.in Ph no. – 0755-2552878

The case was discussed in 681st SEIAA meeting dated 04.08.21 and recorded that :-

"The case was considered in 297th SEAC meeting dtd.08.11.2017 and recommended ToR and accordingly letter issued to PP (Vide letter No. 544 dtd. 13.12.17) to carry out EIA. Submission of EIA report is still awaited.

Vide WP/6240/2021 a Petition has been made in the said project by the Petitioner Sukhlal S/o Tumla and others. Petitioners have objected regarding the illegal construction of Aullia Medium Irrigation project without prior EC as per EIA Notification 2006.

In view of above, it is decided that SEAC visit the site to ascertain whether the project falls under violation or not as per EIA Notification 2006".

In response to above the case was considered in 514th SEAC meeting dtd. 21.09.21 and decided that:-

During scrutiny of case file it was observed by the committee that TOR was recommended in 297th SEAC meeting dated 08-11-17 which was subsequently approved by SEIAA in their 456th meeting dated 16-11-17. However, so far PP has not submitted the EIA report

and as per issued TOR letter no 544 dated 13/12/17, TOR will expire on 07/11/21 but its validity can be extended for one year. Committee further observed that a WP (No. 6240/2021) has been filled by the petitioners wherein SEIAA, WRD and Land Acquisition Officer have been made respondents. On perusal of petition in the "Relief Prayed For", it is observed that mainly two issues are raised by the petitioners i.e. illegal construction of dam and issues related to R&R from respondents no. 02 & 03.

Committee deliberated on the issue and recommends that being rainy season the dam site may not be approachable and thus on the basis of issues mentioned in WP, SEIAA initially shall obtain factual status about the dam construction without environmental clearance (as reported by the petitioners in WP No. 6240/2021) from E.E., Water Resource Division, Khandwa (PP) & Chief Engineer, Narmada Tapti Basin, WRD, Indore as they also have filed reply in this case as respondent no.02. Secondly, for site verification (if required after obtaining status report as above), visit shall be carried out by a joint team comprising of following expert members:

- 1. Representative from Ministry of Environment, Forest and climate Change, Regional Office, Bhopal.
- 2. Representative from Central Pollution Control Board, Zonal Office, Bhopal.
- 3. Expert Member from SEIAA.
- 4. Expert Member from SEAC.
- 5. Representative from District Administration Department.
- 6. Representative from office of the Executive Engineer Water Resources Department, Water Resources Division, Khandwa, M.P., as **Co-ordinator**.

Committee decided that as submitted above case file may be sent to SEIAA for kind consideration of submission made above and to take necessary action.

As per above recommendation, today the case was scheduled for further consideration. Representative of PP was present during the meeting and informed that a team of Senior Officials of the WRD Department will visit to get a factual report of the Project Site & submit the same in SEIAA. Hence, it is decided after monsoon period a team of expert members of the SEAC may also visit the site by co-ordinating with WRD officials and assess factual status of the site, so that authority can take decision accordingly. Copy to PP.

7. Case. No. 7233/2020 Prior Environmental Clearance for Marble Quarry (Opencast Semi-Mechanized Method) in an area of 16.781 ha. for Production of Marble Block - 5556 cum per annum & Salable waste material 1,05,564 cum per annum at Khasra No. 113, 114, 145, 146, 147, 144, 149, 156/1P, 115, 116/1P, 116/2P, 132P, 144P, 143, 156/2, 115/211, Village- Kotalde, Tehsil- Chandia, District- Umariya (MP). by M/s S.K. Marbels, Partner, Shri Suresh Kumar Mittal, 24, Commercial Complex, Housing Board Colony, Dist. Katni, (MP) – 483501

- (1) This is a project pertaining to mining of **Marble Quarry** in an area of 16.781 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National Park /Sanctuary etc., there is no forest boundary within 250m, and thus it is not attracted by the general conditions and falls by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having Principal Approval for 10 years up to 5.06.2013 **thereafter** 30 years up to 05.06.2033 with production capacity of Marble Block 5556 cum per annum & Salable waste material 1,05,564 m3/ per year.
- (2) It was noted that PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Mining Division) Umaria, vide letter letter no. 620 dated 19/3/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.
- (3) The Mining Lease has been granted in favour of M/s S.K. Marbels, Partner, Shri Suresh Kumar Mittal, 24, Commercial Complex, Housing Board Colony, Dist. Katni, (MP), for 30 years over an area of 16.781 ha. The Mining Plan with progressive mine closure plan has been approved by DGM Govt. of MP vide order no 3255 dated 09.03.2020. It is noted that amalgamation of both the mine was issued by Directorate of Geology and Mining vide no 908-909 dated 24.01.2020.
- (4) It was noted that as per office of DFO, Umaria vide letter no. 4207 dated 19-10-2006, with annexure 3 dated 10-09-2012 the National Park/Sanctuary is not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted. It is also noted that there is no forest boundary within 250 m of the proposed mine.
- (5) The proposed plantation programme was examined and it was found that total 14660 saplings shall be covered under plantation program.
- (6) It was noted that the water requirement is 92 KLD (80.0 KLD Dust Suppression+ 5.0 KLD Plantation +2.0KLD Domestic/drinking purposes & + 5.0 KLD Wire saw operation) water will be taken from existing mine pit.
- (7) It was also noted that the Public Hearing was carried out on 12.03.2021 at mine site Village - Kotalde, Tehsil- Chandia, District- Umaria under chairmanship of ADM Umariya.
- (8) It is noted that the life of mine is 22 year as per approved mine plan.
- (9) SEAC in its 515 SEAC meeting dated. 22.09.2021 has recommended the case with special conditions mentioned in Annexure- A for issuance of EC.

After detailed discussion, and perusal of recommendations of 515th SEAC meeting dated 22.09.2021, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to standard conditions as per Annexure "A" with the following additional conditions:-

- i. PP shall not start mining activity before execution of lease agreement and also ensure to obtained consent from the land owner.
- ii. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- iii. The depth of the pit shall be as per the Approved Mining Plan.
- iv. PP shall ensure to construct pakka approach road in place of Kaccha Road and also planning for alternate route for transportation of material outside the village area.
- v. PP shall ensure proper planning for maintenance of machineries involved in stone crusher unit.
- vi. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three rows plantation shall be carried out in the greenbelt area in the current year with proper watering arrangement.
- vii. The mining operation shall be restricted to above ground water table. In case of working below the ground water table, approval of the Central Ground Water Board shall be obtained.
- viii. PP shall ensure installation of cautionary signages on transportation routes for avoidance of accidents.
- ix. Proper landscape planning of the lease area should be done along with its sincere implementation.
- x. PP shall ensure to get the details incorporated as per sanctioned lease/EC in the DSR approved by the Directorate of Geology & Mining, Govt. of MP, failing which this EC shall be revoked.
- xi. PP shall ensure no water will be discharged outside of lease area.
- xii. PP shall ensure to construct garland drains with settling tanks all around the lease area and regular cleaning & maintenance of the same shall be carried out by PP.
- xiii. The overburden and waste will be stacked within the ML area and simultaneously backfilled in the mined out area where plantation will be raised on it.

- xiv. PP shall ensure that waste material shall not be stacked for a long time in the ML area. No overburden will be dumped outside the mine lease area.
- xv. PP shall ensure that existing trees not to be uprooted within the ML area.
- xvi. Total 14660 saplings of suitable tree species i.e. Karanj, Neem, Pipal, Bargad, Mango, Sissoo, etc. shall be planted by PP under plantation programme at un-worked area, backfilled area, bench area, chunk of govt. land under "Ankur scheme" of Govt. of M.P. in consultation with appropriate authority. Indigenous medicinal plants shall also be preferred for plantation in consultation with forest officials
- xvii. PP shall ensure proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes etc. especially in summer season.
- xviii. PP shall ensure the generation of employment opportunities for nearby villagers on priority basis.
- xix. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- xx. PP must ensure implementation of the following activities with separate budget provision of total Rs. 6.0 lakh under CER and as per commitment made during public hearing on dated 12.03.2021:
 - Construction of bore well (02 nos) at govt. primary school and Aganwadi in village Kotalde in consultation with GP and repairing/maintenance of 02 open wells.
 - Distribution of high yield seed and plants to farmers (20 Nos.) of village Kotalde.
 - Construction of 01 room (10 feet x 15 feet) with essential facility in govt. primary school at village Kotalde.
 - Construction of 933 m WBM road at village Kotalde.
 - Contribution of fund to Field Director, Bandhavgarh Tiger Reserve for adoption of one tiger.
 - Distribution of Solar lantern and dustbin to nearby villagers.

Also, PP shall ensure contribution of funds under Jal Jeevan Mission in consultation with Janpad Panchayat and PHED. PP shall give preference to develop/provide appropriate infrastructural facilities in schools or anganwadis of above village. The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby

villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

- xxi. PP shall submit half yearly compliance report in respect of plantation and CER activity report alongwith photographs of all activities to MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, Gol, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per SEIAA Office Memorandum No. 930/SEIAA/2019 dated 30.05.2019.
- xxii. In case the ownership is changed, both PPs (earlier and new) should immediately apply for transfer of EC in SEIAA. Without transfer of EC, the EC stands in abeyance till the transfer of EC to the new owner is approved by SEIAA.
- xxiii. All fencing & plantation works within the lease area and also all works to be carried under CER activities by should be handover to the Gram Panchayat for further maintenance in consultation with district administration. PP shall also ensure to record all the information in Patwari register.

Hence, Prior Environmental Clearance is granted for Marble Mine (opencast mechanized method) in an area of area of 16.781 ha. for Production of Marble Block - 5556 cum per annum & Salable waste material 1,05,564 m3/ per year at Khasra No. 113, 114, 145, 146, 147, 144, 149, 156/1P, 115, 116/1P, 116/2P, 132P, 144P, 143, 156/2, 115/211, Village- Kotalde, Tehsil- Chandia, District- Umariya (MP). to M/s S.K. Marbels, Partner, Shri Suresh Kumar Mittal, 24, Commercial Complex, Housing Board Colony, Dist. Katni, (MP) As per Office of Collector (Mining Division), District Umaria vide letter No 610 dtaed 19.03.2020 the validity of lease is for 30 years (06.06.2003 to up to 05.06.2033) hence this EC is valid up to 05.06.2033.

8. Case No 8579/2021: Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (20315 cum per annum) (Khasra No. 300, 301), Village - Nipaniya Hur Hur, Tehsil - Sonkatch, Dist. Dewas (MP) by Shri Vijendra Tebe S/o Shri Ramesh Chandra Tebe, 297, Himatapura, Ward No. 02, Gram & Tehsil -Polaykalan, Dist. Shajapur, (MP).

The case was recommended in 515th SEAC meeting dated 22.09.2021 and it was recorded that.......

"...During presentation it was observed that as per Google image inhabited area is very near to the lease area on SW side. Moreover, in the Tehsildar letter vide no. 2127 dated 11.08.21 mentioned that some kachha houses/huts are existed in the south & western side of the lease which are on Govt. Land. Considering 200 m left set back as safety zone as per NGT order in O.A. 304/2019 dated 21.7.20, the lease become non- workable. Thus considering above facts committee after deliberation recommends that under such circumstances this case cannot be considered for grant of EC and case file may be sent to SEIAA for onward necessary action..."

After detailed discussion, and accepting the recommendation of SEAC the case is hereby closed. Copy to PP and all concerned.

9. Case No 8642/2021: Prior Environmental Clearance for Murrum Quarry (opencast mechanized method) in an area of 1.410 ha. for the production capacity of 5000 cum per annum at Khasra No. 780/Min-1, 780/Min-2, 777/4, 778, 779, Village - Kanja, Tehsil - Shajapur, Dist. Shajapur (MP) by Shri Shyam Tailor S/o Shri Hemant Tailor, Lalpura, Tehsil & Dist. Shajapur, MP – 465001.

The case was recommended in 515th SEAC meeting dated 22.09.2021 and it was recorded that.........

"....The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A'.."

After detailed discussion and perusal of recommendations of 515th SEAC meeting dated 22.09.2021, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following additional conditions:-

- I. Before commencing mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of cautionary signage at 4 corners of lease area to avoid any untoward incident involving public and animals.
- II. PP shall ensure to construct pakka approach road in place of Kaccha Road and also planning for alternate route for transportation of material outside the village area.
- III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three rows plantation shall be carried out in the greenbelt area in the current year with proper watering arrangement.
- IV. The mining operation shall be restricted to above ground water table. In case of working below the ground water table, approval of the Central Ground Water Board shall be obtained.
- V. PP shall ensure installation of cautionary signages on transportation routes for avoidance of accidents.
- VI. Proper landscape planning should be done along with its sincere implementation.
- VII. PP shall ensure to get the details incorporated as per sanctioned lease/EC in the DSR approved by the Directorate of Geology & Mining, Govt. of MP, failing which this EC shall be revoked.

- VIII. Before commencing the mining activity, site demarcation should be done leaving 100 m. from the pucca road as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of the Mining Officer, Shahdol.
- IX. PP shall plant 2400 saplings of at least three years old, for the first 03 years with suitable tree species like Neem, Karanj, Aam, Jamun, Sisham etc. along the barrier zone, non mining area & shall be maintain as buffer zone, approach road under "Ankur scheme" of Govt. of M.P. in consultation with appropriate authority. Indigenous medicinal plants shall also be preferred for plantation in consultation with forest officials.
- X. PP shall ensure to construct garland drains with settling tanks all around the lease area and regular cleaning & maintenance of the same shall be carried out by PP.
- XI. The overburden and waste will be stacked within the ML area and simultaneously backfilled in the mined out area where plantation will be raised on it.
- XII. PP shall ensure that waste material shall not be stacked for a long time in the ML area. No overburden will be dumped outside the mine lease area.
- XIII. PP shall ensure that existing trees not to be uprooted within the ML area.
- XIV. PP shall ensure proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes etc. especially in summer season.
- XV. PP shall ensure the generation of employment opportunities for nearby villagers on priority basis.
- XVI. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as per approved Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XVII. PP must ensure the implementation of following activities with separate budget provisions under CER:
 - Installation of 02 solar lights in govt. school and panchayat bhawan at village Kanja.
 - Construction of boundary wall of Govt. Primary School Kanja Village.
 - Distribution of Solar lantern and dustbin to nearby villagers.

Also, PP shall ensure contribution of funds under Jal Jeevan Mission in consultation with Janpad Panchayat and PHED. PP shall give preference to develop/provide appropriate infrastructural facilities in

schools or anganwadis of above village. The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

- XVIII. PP shall submit half yearly compliance report in respect of plantation and CER activity report alongwith photographs of all activities to MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per SEIAA Office Memorandum No. 930/SEIAA/2019 dated 30.05.2019.
 - XIX. In case the ownership is changed, both PPs (earlier and new) should immediately apply for transfer of EC in SEIAA. Without transfer of EC, the EC stands in abeyance till the transfer of EC to the new owner is approved by SEIAA.
 - XX. All fencing & plantation works within the lease area and also all works to be carried under CER activities by should be handover to the Gram Panchayat for further maintenance in consultation with district administration. PP shall also ensure to record all the information in Patwari register.

Hence, Prior Environmental Clearance is granted for Stone & Murrum Quarry (open cast, semi mechanized method) in an area of 1.410 ha. for the production capacity of 5000 cum per annum at Khasra No. 780/Min-1, 780/Min-2, 777/4, 778, 779, Village - Kanja, Tehsil - Shajapur, Dist. Shajapur (MP) to Shri Shyam Tailor S/o Shri Hemant Tailor, Lalpura, Tehsil & Dist. Shajapur, MP – 465001. As per Office of Collector (Mining Division), District Shajapur vide letter No 354 dated 01.07.2021 the validity of lease for 10 years, hence this EC is valid up to 30.06.2031.

10.Case No 8643/2021: Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (20,139 cum per annum) (Khasra No. 173), Village - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur (MP) by Shri Kuldeep Singh S/o Shri Bhagwan Singh Sisodiya, Niwasi - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur, MP - 458667

The case was recommended in 515th SEAC meeting dated 22.09.2021 and it was recorded that.......

"...As per Google image based on coordinates provided by PP, it was observed by committee that a wind mill located at a distance of 100 m northern side. Committee observed that SEIAA in their 263th meeting dated 28.112015 has decided to leave minimum 300 m distance from the periphery of Wind Turbine Generator Foundation with reference to letter no. 1097 dated 20.11.2015 issued by Commissioner, New & Renewable Energy. Committee observed that if 300 meters area is left as non mining area, no area will be available to carryout mining. Thus

considering above facts committee after deliberation recommends that this case cannot be considered for grant of EC and case file may be sent to SEIAA for onward necessary action..."

After detailed discussion, and accepting the recommendation of SEAC the case is hereby closed. Copy to PP and all concerned.

11.Case No 8644/2021: Prior Environmental Clearance for **Stone Quarry** (open cast, semi mechanized method) in an area of 3.0 ha. for production capacity of 10,143 cum per annum at Khasra No. 320/Min-3, Village - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur (MP). By Shri Ashish Gupta S/o Shri Anil Kumar Gupta, Infront of D.R.P. Line, Dist. Mandsaur, MP - 458001

The case was recommended in 515th SEAC meeting dated 22.09.2021 and it was recorded that.........

"...The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A'..."

After detailed discussion and perusal of recommendations of 515th SEAC meeting dated 22.09.2021, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following additional conditions:-

- I. Before commencing mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of cautionary signage at 4 corners of lease area to avoid any untoward incident involving public and animals.
- II. PP shall use blasting procedure following using delayed detonators to reduce the vibration impact of L waves. Both 34 mm and 83 mm bore blast should strictly follow these procedures.
- III. The certification/ study of rock limestone/ sandstone/ granite/ stone etc. must be done (to be attached with the proposal) in order to decipher their being unfit for other industries like chemical, cement and flooring etc. thus may be used for making grit.
- IV. PP shall ensure to construct pakka approach road in place of Kaccha Road and also planning for alternate route for transportation of material outside the village area.
- V. PP shall ensure proper planning for maintenance of machineries involved in stone crusher unit.
- VI. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three rows plantation shall be carried out in the greenbelt area in the current year with proper watering arrangement.

- VII. The mining operation shall be restricted to above ground water table. In case of working below the ground water table, approval of the Central Ground Water Board shall be obtained.
- VIII. PP shall ensure installation of cautionary signages on transportation routes for avoidance of accidents.
- IX. Proper landscape planning should be done along with its sincere implementation.
- X. PP shall ensure to get the details incorporated as per sanctioned lease/EC in the DSR approved by the Directorate of Geology & Mining, Govt. of MP, failing which this EC shall be revoked.
- XI. Before commencing the mining activity, site demarcation should be done leaving 50 m. from the kachha road as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of the Mining Officer, Mandsaur.
- XII. PP shall plant 3600 saplings of at least three years old, for the first 03-years with suitable tree species like Neem, Amaltas, Imli, Pipal, Karanj, Munga, Bargad, Sisham, Jamun, Gulmohar, Kathal, Amrood, etc. along the barrier zone, non mining area & shall be maintain as buffer zone, approach road, govt. school, chunk of govt. land under "Ankur scheme" of Govt. of M.P. in consultation with appropriate authority. Indigenous medicinal plants shall also be preferred for plantation in consultation with forest officials.
- XIII. PP shall ensure to construct garland drains with settling tanks all around the lease area and regular cleaning & maintenance of the same shall be carried out by PP.
- XIV. The overburden and waste will be stacked within the ML area and simultaneously backfilled in the mined out area where plantation will be raised on it.
- XV. PP shall ensure that waste material shall not be stacked for a long time in the ML area. No overburden will be dumped outside the mine lease area.
- XVI. PP shall ensure that existing trees not to be uprooted within the ML area.
- XVII. PP shall ensure proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes etc. especially in summer season.
- XVIII. PP shall ensure the generation of employment opportunities for nearby villagers on priority basis.
- XIX. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as

per approved Environmental Management Plan. Additional budget provision shall be made as part of EMP.

- XX. PP must ensure the implementation of following activities with separate budget provisions under CER:
 - Whitewash and maintenance of govt. primary school building at village Sagwali.
 - Installation of 2 solar lights in Govt. Primary School at village Sagwali.
 - Distribution of Solar lantern and dustbin to nearby villagers.

Also, PP shall ensure contribution of funds under Jal Jeevan Mission in consultation with Janpad Panchayat and PHED. PP shall give preference to develop/provide appropriate infrastructural facilities in schools or anganwadis of above village. The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

- XXI. PP shall submit half yearly compliance report in respect of plantation and CER activity report alongwith photographs of all activities to MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per SEIAA Office Memorandum No. 930/SEIAA/2019 dated 30.05.2019.
- XXII. In case the ownership is changed, both PPs (earlier and new) should immediately apply for transfer of EC in SEIAA. Without transfer of EC, the EC stands in abeyance till the transfer of EC to the new owner is approved by SEIAA.
- XXIII. All fencing & plantation works within the lease area and also all works to be carried under CER activities by should be handover to the Gram Panchayat for further maintenance in consultation with district administration. PP shall also ensure to record all the information in Patwari register.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Semi-Mechanized Method) in an area of 3.0 ha. for production capacity of 10,143 cum per annum at Khasra No. 320/Min-3, Village - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur (MP) to Shri Ashish Gupta S/o Shri Anil Kumar Gupta, Infront of D.R.P. Line, Dist. Mandsaur, MP - 458001 As per Office of Collector (Mining Division), District Mandsaur vide letter No 1604 dated 19.07.2021 the validity of lease is for 10 years hence this EC is valid up to 18.07.2031.

12. Case No 8645/2021: Prior Environmental Clearance for **Stone Quarry** in an area of 4.0 ha. for production capacity of 20139 cum per annum at Khasra No. 696, Village - Bhandariya, Tehsil - Dalauda, Dist. Mandsaur (MP) by Shri Bhanu Pratap Singh S/o Shri Yash Pal Singh Sisodiya, Yashnagar, Dist. Mandsaur, (MP)-458001.

The case was discussed in 515th SEAC meeting dated 22.09.2021 & it was recorded that:....

".As per Google image based on coordinates provided by PP, it was observed by committee that a wind mill located at a distance of 80 m northern side. Committee observed that SEIAA in their 263th meeting dated 28.112015 has decided to leave minimum 300 m distance from the periphery of Wind Turbine Generator Foundation with reference to letter no. 1097 dated 20.11.2015 issued by Commissioner, New & Renewable Energy. Committee observed that if 300 meters area is left as non mining area, no area will be available to carryout mining. Thus considering above facts committee after deliberation recommends that this case cannot be considered for grant of EC and case file may be sent to SEIAA for onward necessary action."

After detailed discussion, and accepting the recommendation of SEAC the case is hereby closed. Copy to PP and all concerned.

13.Case No 8638/2021: Prior Environmental Clearance for **Stone Quarry** (Opencast Semi-Mechanized Method) in an area of 2.0 ha. for production capacity of 5016 cum per annum at Khasra No. 524, Village - Kamrasodha, Tehsil - Dindori, Dist. Dindori (MP) by Shri Nilesh Singh, Partner, M/s R.S. Minerals, Partner, Narmada Pull Paar, Dist. Dindori, (M.P.)

The case was recommended in 515th SEAC meeting dated 22.09.2021 and it was recorded that.......

"...The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A'..."

After detailed discussion and perusal of recommendations of 515th SEAC meeting dated 22.09.2021, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following additional conditions:-

- I. Before commencing mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of cautionary signage at 4 corners of lease area to avoid any untoward incident involving public and animals.
- II. PP shall use blasting procedure following using delayed detonators to reduce the vibration impact of L waves. Both 34 mm and 83 mm bore blast should strictly follow these procedures.
- III. The certification/ study of rock limestone/ sandstone/ granite/ stone etc. must be done (to be attached with the proposal) in order to decipher their being unfit for other industries like chemical, cement and flooring etc. thus may be used for making grit.

- IV. PP shall ensure to construct pakka approach road in place of Kaccha Road and also planning for alternate route for transportation of material outside the village area.
- V. PP shall ensure proper planning for maintenance of machineries involved in stone crusher unit.
- VI. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three rows plantation shall be carried out in the greenbelt area in the current year with proper watering arrangement.
- VII. The mining operation shall be restricted to above ground water table. In case of working below the ground water table, approval of the Central Ground Water Board shall be obtained.
- VIII. PP shall ensure installation of cautionary signages on transportation routes for avoidance of accidents.
- IX. Proper landscape planning should be done along with its sincere implementation.
- X. PP shall ensure to get the details incorporated as per sanctioned lease/EC in the DSR approved by the Directorate of Geology & Mining, Govt. of MP, failing which this EC shall be revoked.
- XI. Before commencing the mining activity, site demarcation should be done leaving 50 m. from the kachha road as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of the Mining Officer, Dindori.
- XII. PP shall plant 2400 saplings of at least three years old, for the first 03-years with suitable tree species like Neem, Pipal, Sisham, Bargad, Aam, Imli, Jamun, Papaya, Kathal, Maulshree, Putranjiva, Kachnar, Babool, Chirol, etc. along the barrier zone, non mining area & shall be maintain as buffer zone, approach road, govt. school, chunk of govt. land under "Ankur scheme" of Govt. of M.P. in consultation with appropriate authority. Indigenous medicinal plants shall also be preferred for plantation in consultation with forest officials.
- XIII. PP shall ensure to construct garland drains with settling tanks all around the lease area and regular cleaning & maintenance of the same shall be carried out by PP.
- XIV. The overburden and waste will be stacked within the ML area and simultaneously backfilled in the mined out area where plantation will be raised on it.

- XV. PP shall ensure that waste material shall not be stacked for a long time in the ML area. No overburden will be dumped outside the mine lease area.
- XVI. PP shall ensure that existing trees not to be uprooted within the ML area.
- XVII. PP shall ensure proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes etc. especially in summer season.
- XVIII. PP shall ensure the generation of employment opportunities for nearby villagers on priority basis.
 - XIX. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as per approved Environmental Management Plan. Additional budget provision shall be made as part of EMP.
 - XX. PP must ensure the implementation of following activities with separate budget provisions under CER:
 - Organize awareness cum medical camp (every year) with distribution of medicine at village Ghutiana
 - ❖ To provide school furniture in govt. middle school in consultation with School Authority at village Kamrasodha.
 - ❖ Distribution of Solar lantern and dustbin to nearby villagers.

Also, PP shall ensure contribution of funds under Jal Jeevan Mission in consultation with Janpad Panchayat and PHED. PP shall give preference to develop/provide appropriate infrastructural facilities in schools or anganwadis of above village. The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

- XXI. PP shall submit half yearly compliance report in respect of plantation and CER activity report alongwith photographs of all activities to MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per SEIAA Office Memorandum No. 930/SEIAA/2019 dated 30.05.2019.
- XXII. In case the ownership is changed, both PPs (earlier and new) should immediately apply for transfer of EC in SEIAA. Without transfer of EC, the EC stands in abeyance till the transfer of EC to the new owner is approved by SEIAA.

XXIII. All fencing & plantation works within the lease area and also all works to be carried under CER activities by should be handover to the Gram Panchayat for further maintenance in consultation with district administration. PP shall also ensure to record all the information in Patwari register.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Semi-Mechanized Method) in an area of 2.0 ha. for production capacity of 5016 cum per annum at Khasra No. 524, Village - Kamrasodha, Tehsil - Dindori, Dist. Dindori (MP) to M/s R.S. Minerals, Partner, Shri Nilesh Singh, Narmada Pull Paar, Dist. Dindori, (M.P.) As per lease sanction order No 196 dated 16.07.2021 and Office of Collector (Mining Division), District Dindori vide letter No 255 dated 09.08.2021 the validity of lease is for 10 years hence this EC is valid up to 15.07.2031.

14.Case No 8614/2021: Prior Environmental Clearance for **Stone Quarry** (Opencast Semi-Mechanized Method) in an area of 2.60 ha. for Expansion in production capacity 15000 Cum per annum to 56,231 cum per annum (Private Land,) at Khasra No. 60/2, Village - Raghadehi, Tehsil - Seoni, Dist. Seoni (MP) by Smt. Shobha Sisodiya W/o Shri Ramayan Singh Sisodiya, R/o Village - Kohka, Tehsil & Dist. Seoni (MP)

The case was recommended in 515th SEAC meeting dated 22.09.2021 and it was recorded that.........

"...The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A'..."

After detailed discussion and perusal of recommendations of 515th SEAC meeting dated 22.09.2021, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following additional conditions:-

- I. Before commencing mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of cautionary signage at 4 corners of lease area to avoid any untoward incident involving public and animals.
- II. PP shall use blasting procedure following using delayed detonators to reduce the vibration impact of L waves. Both 34 mm and 83 mm bore blast should strictly follow these procedures.
- III. The certification/ study of rock limestone/ sandstone/ granite/ stone etc. must be done (to be attached with the proposal) in order to decipher their being unfit for other industries like chemical, cement and flooring etc. thus may be used for making grit.
- IV. PP shall ensure to construct pakka approach road in place of Kaccha Road and also planning for alternate route for transportation of material outside the village area.

- V. PP shall ensure proper planning for maintenance of machineries involved in stone crusher unit.
- VI. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three rows plantation shall be carried out in the greenbelt area in the current year with proper watering arrangement.
- VII. The mining operation shall be restricted to above ground water table. In case of working below the ground water table, approval of the Central Ground Water Board shall be obtained.
- VIII. PP shall ensure installation of cautionary signages on transportation routes for avoidance of accidents.
- IX. Proper landscape planning should be done along with its sincere implementation.
- X. PP shall ensure to get the details incorporated as per sanctioned lease/EC in the DSR approved by the Directorate of Geology & Mining, Govt. of MP, failing which this EC shall be revoked.
- XI. PP shall plant 3600 saplings of at least three years old, for the first 03-years with suitable tree species like Bargad, Sissoo, Pipal, Neem, Amla, Kachnar, Gudhal, Sagone, Kamar, Katanga Bans, etc. along the barrier zone, non mining area & shall be maintain as buffer zone, approach road, govt. school, chunk of govt. land under "Ankur scheme" of Govt. of M.P. in consultation with appropriate authority. Indigenous medicinal plants shall also be preferred for plantation in consultation with forest officials.
- XII. PP shall ensure to construct garland drains with settling tanks all around the lease area and regular cleaning & maintenance of the same shall be carried out by PP.
- XIII. The overburden and waste will be stacked within the ML area and simultaneously backfilled in the mined out area where plantation will be raised on it.
- XIV. PP shall ensure that waste material shall not be stacked for a long time in the ML area. No overburden will be dumped outside the mine lease area.
- XV. PP shall ensure that existing trees not to be uprooted within the ML area.
- XVI. PP shall ensure proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes etc. especially in summer season.
- XVII. PP shall ensure the generation of employment opportunities for nearby villagers on priority basis.
- XVIII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as per approved Environmental Management Plan. Additional budget provision shall be made as part of EMP.
 - XIX. PP must ensure the implementation of following activities with separate budget provisions under CER:

- Installation of 02 solar lights and water filter in govt. primary school at village Raghdehi.
- ❖ To provide school furniture in govt. primary school in consultation with school authority at village Raghadehi.
- ❖ White wash of village Aganwadi kendra at village Raghadehi
- Distribution of Solar lantern and dustbin to nearby villagers.
- Construction of boundary wall and toilets in govt. school at village Raghadehi.

Also, PP shall ensure contribution of funds under Jal Jeevan Mission in consultation with Janpad Panchayat and PHED. PP shall give preference to develop/provide appropriate infrastructural facilities in schools or anganwadis of above village. The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

- XX. PP shall submit half yearly compliance report in respect of plantation and CER activity report alongwith photographs of all activities to MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, Gol, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per SEIAA Office Memorandum No. 930/SEIAA/2019 dated 30.05.2019.
- XXI. In case the ownership is changed, both PPs (earlier and new) should immediately apply for transfer of EC in SEIAA. Without transfer of EC, the EC stands in abeyance till the transfer of EC to the new owner is approved by SEIAA.
- XXII. All fencing & plantation works within the lease area and also all works to be carried under CER activities by should be handover to the Gram Panchayat for further maintenance in consultation with district administration. PP shall also ensure to record all the information in Patwari register.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Opencast Semi-Mechanized Method) in an area of 2.60 ha. for Expansion in production capacity 15000 Cum per annum to 56,231 cum per annum (Private Land,) at Khasra No. 60/2, Village - Raghadehi, Tehsil - Seoni, Dist. Seoni (MP) to Smt. Shobha Sisodiya W/o Shri Ramayan Singh Sisodiya, R/o Village - Kohka, Tehsil & Dist. Seoni (MP). As per lease deed dated 11.12.2014 the validity of lease is 30.08.02014 to 29.08.2024, hence this EC is valid up to 29.08.2024.

Meeting ended with a vote of thanks to the Chair.