

## Minutes of the 498<sup>th</sup> Meeting of SEIAA dated. 08.08.2018

The 498<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 08.08.2018 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

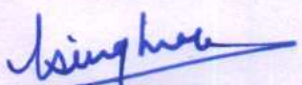
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|---|---------------------------|------------------|
| 1 | Shri R.K. Sharma          | Member           |
| 2 | Shri Jitendra Singh Rajee | Member Secretary |

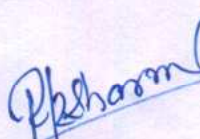
### A. Following other than mining cases and mining cases have been considered:-

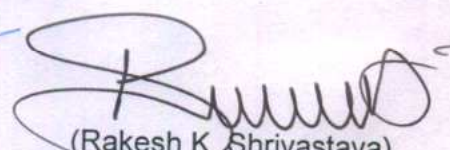
S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	5700/2018	8(a)	494 <sup>th</sup> SEIAA meeting dated 12-07-2018
2.	5701/2018	8(a)	494 <sup>th</sup> SEIAA meeting dated 12-07-2018
3.	5561/2017	1(a)	492 <sup>nd</sup> SEIAA meeting dated 07-07-2018
4.	2671/2015	1(a)	491 <sup>th</sup> SEIAA meeting dated 05-07-2018
5.	5655/2018	1(a)	491 <sup>th</sup> SEIAA meeting dated 05-07-2018
6.	5606/2017	1(a)	492 <sup>nd</sup> SEIAA meeting dated 07-07-2018
7.	5510/2017	1(a)	493 <sup>rd</sup> SEIAA meeting dated 11-07-2018
8.	2483/2015	1(a)	412 <sup>th</sup> SEIAA meeting dated 02-03-2017
9.	Reveiw of DEIAA Panna Case No. 84/16		
10.	Reveiw of DEIAA Panna Case No. 6/17		

1. **Case No.5700/2018:** Prior Environment Clearance for proposed high rise residential/ commercial development on land bearing plot no. RCM -13 at IDA scheme -140 district – Indore, at Khasra No. 564, 565, 569/1, 569/2, 569/3, 569/4, 569/5 (Combined for RCM 13 & 14 part of IDA Scheme No. 140) Village Pipliyahana Tehsil & District Indore MP Total plot area-9158.00 sq. m. (0.915 ha.). Built up area –26670.56 sq.m. (FAR + Non FAR + Basement & Covered Parking) by Executive Engineer, Mr. C.P. Moondra Indore Development Authority, 7, Race Course Road, Indore, MP – 452003 E-mail [Moondra071@gmail.com](mailto:Moondra071@gmail.com) Ph. 9755558632

- (1) The proposed project is building and construction project of high rise residential/ commercial development on land bearing plot no. RCM -13 at IDA scheme -140 district – Indore (M.P.).The project includes 97 residential flats (2 BHK: 54 nos., 3 BHK: 18 nos, 4 BHK : 25 nos.), Shops-19 and a club house etc.
- (2) As per the T & CP Indore (vide letter no. 1463 dtd 03.03.2011) out of the total land area 9264 sq.m of RCM 13 only 9158 sq.m is allocated for the said project.The total built up area proposed by PP is 26670.56 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 mt and plot area is less than 50 ha.
- (3) The case was discussed in SEAC meeting 319<sup>th</sup> dtd. 22.06.18 and is recommended for grant of prior EC subject to 30 special conditions.
- (4) The case was also discussed in 491<sup>st</sup> SEIAA meeting dtd. 05.07.2018, and decided to call PP for presentation.

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

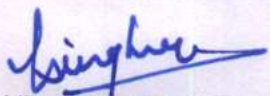



- (5) The case was discussed in 494<sup>th</sup> SEIAA meeting dtd. 12.07.18 and recorded that:-

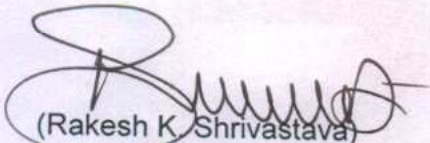
*"The case was schedule for presentation however neither the PP nor consultant were present to explain the case therefore it is decided to call the PP in subsequent meeting".*

- (6) As per above the PP called for presentation and after deliberations by PP the case was discussed in depth & it is noted that:-

- i. PP has submitted Khasra Panchsala 2014-15. As per Khasra Panchsala the land is in the name of Indore Development Authority.
- ii. The total water requirement is 102 KLD. The source of water supply is Municipal water. PP has submitted letter dated 30.05.18 from Municipal Corporation Indore for water supply.
- iii. The total waste water generation is 65 KLD. PP has provided sewage treatment plants of 100 KLD. The total treated waste water is 58 KLD. PP has proposed 35 KLD recycled (flushing-25 KLD + Landscaping- 10 KLD) & remaining 24 KLD is proposed to be disposed off in sewer line. PP has submitted letter dtd. 30.05.2018 from Municipal Corporation Indore for disposal of extra treated waste water.
- iv. Approximately 0.230 TPD Municipal Solid waste shall be generated. The generated biodegradable and non biodegradable waste will be collected separately. The non- recyclable and non-biodegradable waste, sludge from STP and Biodegradable waste will be deposited at a landfill site through Municipal Corporation Indore. PP has submitted letter dtd. 30.05.2018 from Municipal Corporation Indore for disposal of solid waste.
- v. The hazardous wastes along with other wastes in the project will be used oil from DG sets, which is classified as per The Hazardous Waste Category 5.1 as per The Hazardous Wastes (Management & Handling) Rules, 2016. Used oil from DG sets will be stored in HDPE drums in isolated covered facility. This used oil will be sold to authorized recyclers. Suitable care will be taken so that spills/leaks of used oil from storage are avoided
- vi. PP has proposed the maximum height of the building is 36 m. PP has provided Road width 45m; Front MOS 15 m and side / rear MOS 9.0 m /7.5m. As per MP Bhumi Vikas Niyam 2012 rule 42 (2) road width 30 m; Front MOS 15.0 m and side / rear MOS 7.50 m for building height upto 45 m.
- vii. PP has proposed to provide underground fire water storage tank, Fire pumping system, Yard Hydrant System, Wet Riser System, Fire extinguisher, automatic Sprinkler System, & Fire Alarm system. etc. as per NBC 2005. PP has obtained NOC issued by UADD vide letter dtd. 10.05.18 Bhopal for fire fighting
- viii. PP has submitted roof top rain water harvesting system for ground water recharging and has proposed 02 nos. of recharging pits.
- ix. The total power requirement is 1136.5 KW. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. PP has also provided power back up 1 No. DG set of 125 KVA .

  
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Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

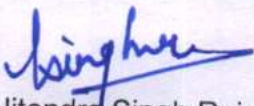


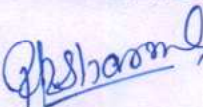
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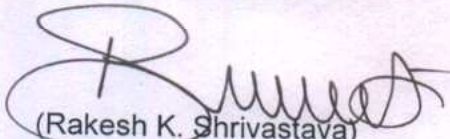
- x. For control of energy, PP has submitted that the project planning is under process all standards measures will be taken for the energy conservation. Solar Provisions for common lighting which will save approx. 30-35% of total common light uses.
- xi. PP has proposed to provide 221 ECS (Stilt- 07 ECS Basement – 168 ECS and open - 46 ECS).
- xii. It is a part of Scheme No. 140 which has a landscaping area approx 7.600 hectares excluding green area of central verge. This is approximately 11.51% of total scheme area. An area on periphery & central verge of the common road for RCM-13 is about 760 Sq.mt. and it will be developed under landscape/green belt. Approximately 300 big and 350 ornamental trees will proposed to be planted on the periphery and other open area of the project site.

The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 319<sup>th</sup> SEAC meeting dtd 22.06.18 with 30 special conditions and accord Prior Environmental Clearance for proposed high rise residential/ commercial development on land bearing plot no. RCM -13 at IDA scheme -140 district – Indore, at Khasra No. 564, 565, 569/1, 569/2, 569/3, 569/4, 569/5 (Combined for RCM 13 & 14 part of IDA Scheme No. 140) Village Pipliyahana Tehsil & District Indore MP Total plot area-9158.00 sq. m. (0.915 ha.). Built up area –26670.56 sq.m. (FAR + Non FAR + Basement & Covered Parking) by Executive Engineer, Mr. C.P. Moondra Indore Development Authority, 7, Race Course Road, Indore, MP – 452003, subject to following specific conditions imposed by SEIAA:-

- (1) The entire demand of water should be met through Municipal Corporation, Indore. 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) **Disposal of waste water.**
  - (a) PP should ensure linkage with municipal sewer line for disposal of extra treated waste water as mentioned in the consent letter of IMC (dtd 30.5.2018)
  - (b) The treated wastewater of 58 KLD shall be recycled and reused for flushing (25 KLD) and gardening (10 KLD) to reduce the demand of fresh water as committed.
  - (c) Project Proponent shall ensure power requirement for running the STP will be fulfilled by solar energy system.
  - (d) Ensure regular operation and maintenance of the STP.
  - (e) The Project Proponent shall explore the possibilities of reusing the treated wastewater from nearby projects.
  - (f) PP should maintain zero discharge until the municipal sewer line laydown the project area.
- (4) The final disposal point for storm water will be municipal storm drain if storm water network is present. If storm water network is absent, the storm water

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



surface runoff should be disposed off in proper way. The budget should be including in EMP plan for storm water management.

**(5) Solid Waste Management:**

- (a) Provide compactors for MSW.
- (b) Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
- (c) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- (d) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry1 inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.

(6) PP should ensure road width, front MOS and side / rear as per MPBVR 2012.

**(7) For firefighting:-**

- (a) PP should ensure connectivity to the fire station from the project site.
- (b) As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Municipal Corporation, Indore ) 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 Municipal Corporation only after ensuring that all fire fighting measures are physically in place.

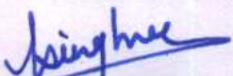
**(8) For Rain Water Harvesting, and Ground water recharge:-**

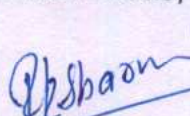
- (a) PP should ensure the rain water harvesting with 02 nos of recharging pits. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
- (b) The rain water harvested should be stored in a tank for reuse in household through a provision of separate water tank and pipeline to avoid mixing with potable municipal water supply. The excess rain water harvested be linked to the tube well bore in the premise through a pipeline after filtering arrangement of the rain water.
- (c) Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 4 mts. above the highest ground water table.
- (d) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

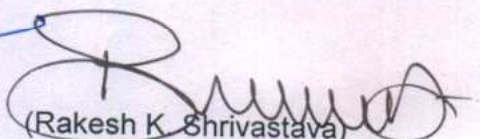
(9) PP should ensure to provide car parking as proposed 240 ECS (Stilt- 19 ECS Basement – 173 ECS and open - 48 ECS) and to increase the no. of car parking if possible.

**(10) For Energy Conservation PP should Ensure :-**

- (a) Use of LED lights in the common areas, Timer circuits for external lighting and landscaped lighting,

  
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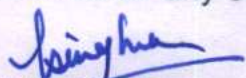
- (b) Stand alone solar powered fixtures for external and landscaped lighting,
- (c) Solar geysers for meeting the hot water requirements of top two floors,
- (d) Installation of Roof top solar PV plant to meet the common area and essential services energy requirement.
- (e) Use of double glazed glass in commercial & club house building.
- (f) At least 1% of connected applied load generated from renewable energy source such as photovoltaic cells or wind mills or hybrid be provided.
- (g) For power back up ensure to provide 1 No. DG set of 125 KVA .

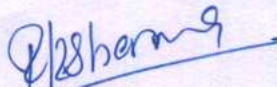
### (11) Air Quality and Noise:-

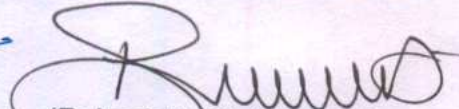
- (a) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.
- (b) Dust, smoke & debris prevention measures such as wheel washing, screens, barricading & debris chute shall be installed at the site during construction including plastic/tarpaulin sheet covers for trucks bringing in sand & material at the site.
- (c) The exhaust pipe of the DG set if installed must be minimum of 10mtr away from the building or in case it is less than 10m away, the exhaust pipe shall be taken up to 6m above the building.

### (12) Green belt :-

- (a) PP should ensure plantation to the 1390.49 sq.m. as per the proposed landscape plan by planting 300 big trees and 350 ornamental trees in periphery, along the road, around open space area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saptparni etc. should be planted.
  - (b) Explore the possibility to increase number of trees planted in the project area along the road, around open space area, parking area and other amenities.
  - (c) Every effort should be made to protect the existing trees on the plot.
  - (d) The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.
- (13) In the case of future expansion in the scope or any changes(s) in the scope of the project shall again require Prior Environmental Clearance as per EIA notification, 2006.
- (14) The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA/SEAC along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.

  
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Member Secretary

  
(R.K. Sharma)  
Member

  
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Chairman



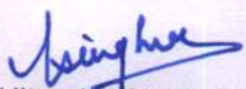
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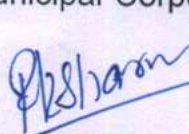
2. **Case No.5701/2018:** Prior Environment Clearance for proposed high rise residential/ commercial development on land bearing plot no. RCM -14 at IDA scheme -140 district – Indore, at Khasra No. 564, 565, 569/1, 569/2, 569/3, 569/4, 569/5 (Combined for RCM 13 & 14 part of IDA Scheme No. 140) Village Pipliyahana Tehsil & District Indore, MP Total Plot Area-9730.00 sq.m.. (0.973 ha.) Built up area –32130.70 sq. m. (FAR + Non FAR + Basement & Covered Parking) by Executive Engineer, Mr. C.P. Moondra Indore Development Authority, 7, Race Course Road, Indore, MP – 452003 E-mail [Moondra071@gmail.com](mailto:Moondra071@gmail.com) Ph. 9755558632

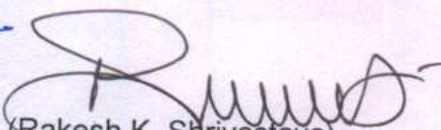
- (1) The proposed project is building and construction project of high rise residential/ commercial development on land bearing plot no. RCM -14 at IDA scheme -140 district – Indore (M.P.).The project involves the construction of residential/commercial Block/Tower (2B+G+10) having 2 BHK: 64 nos., 3 BHK: 72 nos, Shops-27 etc.
- (2) As per the T & CP Indore (vide letter no. 1463 dtd 03.03.2011) out of the total land area 10804 sq.m of RCM 14 only 9730 sq.m. is allocated for the said project.The total built up area proposed by PP is 26670.56 sq.m. The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 because total construction is between 20,000 sq.m. & 1,50,000 sq m. and plot area is less than 50 ha.
- (3) The case was discussed in SEAC meeting 319<sup>th</sup> dtd. 22.06.18 and is recommended for grant of prior EC subject to 30 special conditions.
- (4) The case was also discussed in 491<sup>st</sup> SEIAA meeting dtd. 05.07.2018, and decided to PP may call for presentation.
- (5) **The case was discussed in 494<sup>th</sup> SEIAA meeting dtd. 12.07.18 and recorded that:-**

*"The case was schedule for presentation however neither the PP nor consultant were present to explain the case therefore it is decided to call the PP in subsequent meeting".*

- (6) AS per above the PP called for presentation and after deliberations by PP the case was discussed in depth & it is noted that:-
  - i. PP has submitted Khasra Panchsala 2014-15.As per Khasra Panchsala the land is in the name of Indore Development Authority.
  - ii. The total water requirement is 121 KLD. The source of water supply is Municipal water. PP has submitted letter dated 30.05.18 from Municipal Corporation Indore for water supply.
  - iii. The total waste water generation is 87 KLD. PP has provided sewage treatment plants of 100 KLD. The total treated waste water is 78 KLD. PP has proposed 58 KLD recycled (flushing- 33 KLD + Landscaping- 25 KLD) & remaining 20 KLD is proposed to be disposed off in sewer line. PP has submitted letter dtd. 30.05.2018 from Municipal Corporation Indore for disposal of extra treated waste water.
  - iv. Approximately 0.302 TPD Municipal Solid waste shall be generated. The generated biodegradable and non biodegradable waste will be collected separately. The non- recyclable and non-biodegradable waste, sludge from STP and Biodegradable waste will be deposited at a landfill site through Municipal Corporation Indore. PP has submitted

  
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Member Secretary

  
(R.K. Sharma)  
Member

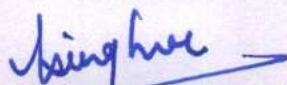
  
(Rakesh K. Shrivastava)  
Chairman

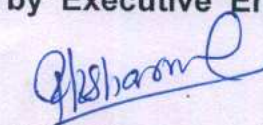


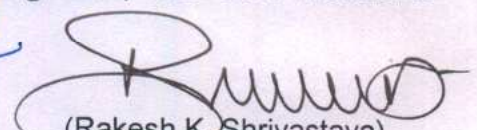
letter (dtd. 30.05.2018) from Municipal Corporation Indore for disposal of solid waste.

- v. The hazardous wastes along with other wastes in the project will be used oil from DG sets, which is classified as per The Hazardous Waste Category 5.1 as per The Hazardous Wastes (Management & Handling) Rules, 2016. Used oil from DG sets will be stored in HDPE drums in isolated covered facility. This used oil will be sold to authorized recyclers. Suitable care will be taken so that spills/leaks of used oil from storage are avoided
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- viii. PP has submitted roof top rain water harvesting system for ground water recharging and has proposed 02 nos. of recharging pits.
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For control of energy PP has submitted that the project planning is under process all standards measures will be taken for the energy conservation. Solar Provisions for common lighting which will save approx. 30-35% of total common light uses.
- x. PP has proposed to provide 240 ECS (Stilt- 19 ECS Basement – 173 ECS and open - 48 ECS).
- xi. It is a part of Scheme No. 140 which has a landscaping area approx 7.600 Hectares. excluding green area of central verge. This is approximately 11.51% of total scheme area. An area on periphery & central verge of the common road for RCM-14 is about 807.62 sq.m and it will be developed under landscape/green belt. Approximately 320 big trees and 350 ornamental trees will proposed to be planted on the periphery and other open area of the project site.

The submissions made by the PP were found to be satisfactory and acceptable hence **it is decided to accept the recommendations of 319<sup>th</sup> SEAC meeting dtd 22.06.18 with 30 special conditions and accord Prior Environmental Clearance for proposed high rise residential/ commercial development on land bearing plot no. RCM -14 at IDA scheme -140 district – Indore, at Khasra No. 564, 565, 569/1, 569/2, 569/3, 569/4, 569/5 (Combined for RCM 13 & 14 part of IDA Scheme No. 140) Village Pipliyahana Tehsil & District Indore, MP Total Plot Area-9730.00 sq.m.. (0.973 ha.) Built up area –32130.70 sq. m. (FAR + Non FAR + Basement & Covered Parking) by Executive Engineer, Mr. C.P. Moondra**

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

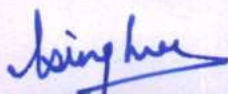
  
(Rakesh K. Shrivastava)  
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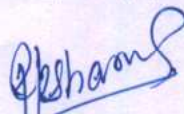
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**Indore Development Authority, 7, Race Course Road, Indore, MP – 452003, subject to following specific conditions imposed by SEIAA:-**

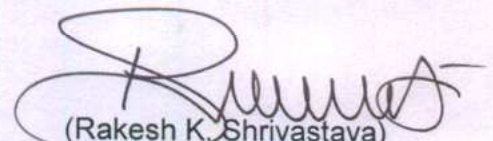
- (15) The entire demand of water should be met through Municipal Corporation, Indore. There should be no extraction of ground water.
- (16) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.
- (17) **Disposal of waste water.**
  - (a) PP should ensure linkage with municipal sewer line for disposal of extra treated waste water as mentioned in the consent letter of IMC dtd **30.5.2018**.
  - (b) The treated wastewater of 78 KLD shall be recycled and reused for flushing (33 KLD) and gardening (25 KLD) to reduce the demand of fresh water as committed.
  - (c) Project Proponent shall ensure power requirement for running the STP will be fulfilled by solar energy system.
  - (d) Ensure regular operation and maintenance of the STP.
  - (e) The Project Proponent shall explore the possibilities of reusing the treated wastewater from nearby projects.
  - (f) PP should maintain zero discharge until the municipal sewer line laydown the project area.
- (18) The final disposal point for storm water will be municipal storm drain if storm water network is present. If storm water network is absent, the storm water surface runoff should be disposed off in proper way. The budget should be including in EMP plan for storm water management.
- (19) **Solid Waste Management:**
  - (a) Provide compactors for MSW.
  - (b) Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
  - (c) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
  - (d) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry1 inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- (20) PP should ensure road width, front MOS and side / rear as per MPBVR 2012.
- (21) For firefighting:-
  - (a) PP should ensure connectivity to the fire station from the project site.
  - (b) As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Municipal Corporation, Indore ) 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 Municipal



(Jitendra Singh Raje)  
Member Secretary



(R.K. Sharma)  
Member



(Rakesh K. Shrivastava)  
Chairman



Corporation only after ensuring that all fire fighting measures are physically in place.

**(22) For Rain Water Harvesting, and Ground water recharge:-**

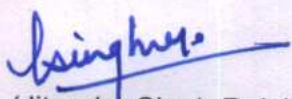
- (a) PP should ensure the rain water harvesting with 02 nos of recharging pits. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
  - (b) The rain water harvested should be stored in a tank for reuse in household through a provision of separate water tank and pipeline to avoid mixing with potable municipal water supply. The excess rain water harvested be linked to the tube well bore in the premise through a pipeline after filtering arrangement of the rain water.
  - (c) Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 4 mts. above the highest ground water table.
  - (d) The unpaved area shall be more than or equal to 20% of the recreational open spaces.
- (23) PP should ensure to provide car parking as proposed 240 ECS (Stilt- 19 ECS Basement – 173 ECS and open - 48 ECS) and to increase the no. of car parking if possible.

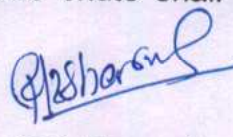
**(24) For Energy Conservation PP should Ensure :-**

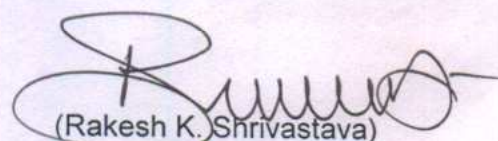
- (a) Use of LED lights in the common areas, Timer circuits for external lighting and landscaped lighting,
- (b) Stand alone solar powered fixtures for external and landscaped lighting,
- (c) Solar geysers for meeting the hot water requirements of top two floors,
- (d) Installation of Roof top solar PV plant to meet the common area and essential services energy requirement.
- (e) Use of double glazed glass in commercial & club house building.
- (f) At least 1% of connected applied load generated from renewable energy source such as photovoltaic cells or wind mills or hybrid be provided.
- (g) For power back up ensure to provide 1 No. DG set of 125 KVA .

**(25) Air Quality and Noise:-**

- (a) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.
- (b) Dust, smoke & debris prevention measures such as wheel washing, screens, barricading & debris chute shall be installed at the site during

  
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Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



**Minutes of the 498<sup>th</sup> Meeting of SEIAA dated. 08.08.2018**

construction including plastic/tarpaulin sheet covers for trucks bringing in sand & material at the site.

- (c) The exhaust pipe of the DG set if installed must be minimum of 10mtr away from the building or in case it is less than 10m away, the exhaust pipe shall be taken up to 6m above the building.

**(26) Green belt :-**

- (a) PP should ensure plantation to the 1015.62 sq.m. as per the proposed landscape plan by planting 320 big trees and 350 ornamental trees in periphery, along the road, around open space area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saptparni etc. should be planted.
- (b) Explore the possibility to increase number of trees planted in the project area along the road, around open space area, parking area and other amenities.
- (c) Every effort should be made to protect the existing trees on the plot.
- (d) The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.
- (27) In the case of future expansion in the scope or any changes(s) in the scope of the project shall again require Prior Environmental Clearance as per EIA notification, 2006.
- (28) The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA/SEAC along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.

3. **Case No.5561/2017:** Prior Environment Clearance for Prior Environment Clearance for Dhimerkheda Micro Lift Irrigation Scheme at Dist. Katni, MP, Supply Source: From Right Bank Canal of BDP in Katni District Cultivable Command Area – 15,012 ha, Gross Command Area – 37879 ha by Executive Engineer, Narmada Development Division No. 4, Sihora, Dist.Katni-483225, MP E-mail: mahendradhimole@gmail.com mob no. – 9926470916

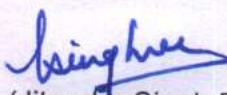
The case was discussed in 492<sup>nd</sup> SEIAA meeting dtd. 07.07.2018 and recorded that:-

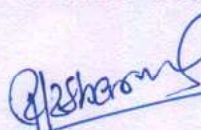
*“ After deliberation the PP was asked to submit the following:*

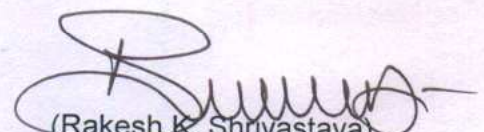
*During the presentation PP has submitted that 0.93 ha of forest land involved in the project area for diversion of which PP has applied to MoEF & CC vide reference FP/MP/IRRG/31837/2018 the forest clearance is still awaited. PP should obtain forest clearance from MoEF & CC and submit the same in SEIAA”.*

In response to above, vide letter dtd 31.07.18 received in SEIAA office on 01.08.2018, On the basis of information the case was discussed and recorded that:-

- i. PP has submitted the copy of first stage of forest clearance letter issued by DFO, Katni vide letter no. 5240 & 5255 dtd. 28.07.2018 (0.288ha) & 30.08.18 (0.487 ha) respectively. AS per the forest clearance letter the pipelines passing

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

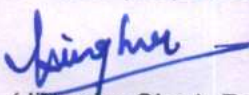
  
(Rakesh K. Shrivastava)  
Chairman

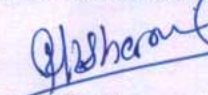


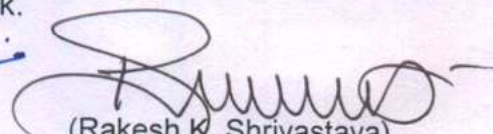
## Minutes of the 498<sup>th</sup> Meeting of SEIAA dated. 08.08.2018

through Forest land is optimized to 0.775 ha total area, against the previous applied estimated forest land of 0.93 ha.

- ii. Madhya Pradesh State was allotted 18.25 MAF of water in Narmada Basin by NWDT.
- iii. Rani Awanti Bai Lodhi Sagar (RABLS) has been constructed to meet water requirement of Rani Awanti Bhai Project (RABP) and Bargi Diversion Projects (BDP).
- iv. RABLS has a live storage capacity of 3180 MCM, out of which 1853 MCM will be used by BDP to irrigate 2.45 lakh ha and 1327 MCM by RAB Project to irrigate 1.57 lakh ha.
- v. The capacity of RBC of BDP is 227 cumec, out of which only 5.34 cumec will be used for proposed Dhimarkheda Micro Irrigation Project as the water is surplus due to modern irrigation techniques/efficient irrigation system.
- vi. Total 5.34 cumec of discharge will be used for irrigating 15,012 hectare of command area. This water will be available at 20 ha chak outlet with a static head of 20 m to provide micro irrigation in command area through drip/sprinkler system.
- vii. The area in a chak is subdivided into 8 sub chaks (2.5 ha each). Water will be delivered to 2 sub chak at a time for 6 hours, after 6 hours the next sub chaks will start getting the water and so on. Thus in 24 hours all 8 sub chak will get equitable water.
- viii. To prevent the unauthorized usage of the water, each sub chak outlet will be remotely connected with the SCADA at each pumping station. The system will automatically detect the defaulter sub chak group who has not paid for the water and terminate the sub chak connection till further repayment/recharge
- ix. In micro lift irrigation schemes, air pollution occurs mainly during project construction phase. The major sources of air pollution during construction phase are: Pollution due to fuel combustion in various equipments, Emission from various construction plants, Fugitive emissions from material handling and transportation. PP has proposed following mitigation measures for air emissions:
  - a. For all major construction activities, curtaining of the site will be done to protect the surrounding areas from dust emissions.
  - b. In addition, regular sprinkling of the water will be done on construction sites for dust suppression.
  - c. 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.
  - d. The entire contractor's vehicle should have valid PUC certificate and same condition may be enforced on transporters bringing in material for construction.
  - e. Road damage caused by sub-project activities will be promptly attended to with proper road repair and maintenance work.

  
(Jitendra Singh Raje)  
Member Secretary

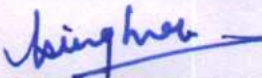
  
(R.K. Sharma)  
Member

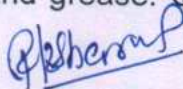
  
(Rakesh K. Shrivastava)  
Chairman

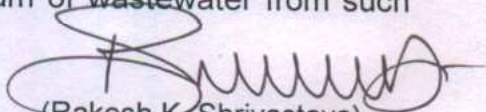


**Minutes of the 498<sup>th</sup> Meeting of SEIAA dated. 08.08.2018**

- f. Excessive soil on paved areas will be sprayed (wet) and/or swept and unpaved areas will be sprayed and/or mulched.
- g. All the construction workers and other staff, who get directly exposed to dust, should necessarily be provided with dust masks.
- x. To minimize the impact of high noise PP has proposed following mitigation measures:
  - a. All the construction equipment will be required to use available noise suppression devices and properly maintained mufflers.
  - b. 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.
- xi. For Impacts on water bodies PP has proposed following mitigation measures :
  - a. Pipeline route have been planned in a manner to avoid crossing of major water bodies.
  - b. Excess suspended solids in the wastewater will be removed before these are disposed into water body or over land.
  - c. Only small quantity of water would be used in the construction activities as work mainly pertains to the laying of pipeline.
  - d. Impacts on water logging and soil salinity are generally envisaged in flow irrigation schemes, however, no such impacts are envisaged due to micro irrigation.
- xii. Muck will be generated due to laying of underground pipeline which will be managed as follows:
  - a. The excavated material will be utilized for refilling of the trenches and the approach road proposed to be constructed for carrying the pipes at site and preparation of platform for crane.
  - b. Surplus quantity, estimated as 2.78 lakh cum, will be spread linearly for 1263 km and per m dug material generation will be of the order of 0.22 cum only.
  - c. Top fertile soil will be spread on adjoining farming fields with consent of farmers or alternatively will be used for green belt development. The other soil will be spread on low lying farmers field with their consent. As the topography is undulating, such low lying areas are available along the route.
  - d. The balance muck, if any, shall be laid in the community undulating area of the connected villages with the consent of concerning Gram-panchayat or Janpad Panchayat and spread over Government waste land which is available in plenty in the command area. A provision of Rs 150 lakh has been kept under this head.
- xiii. 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. Quantum of wastewater from such

  
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Chairman



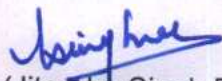
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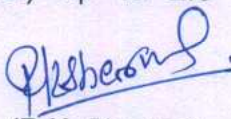
activities can impact the nearby water bodies if surface run off with high suspended solid is washed into them. However, keeping in view the type of project, PP has proposed only small quantity of water would be used in the construction activities as work mainly pertains to the laying of pipeline. Adequate care should be taken so that excess suspended solids in the wastewater are removed before these are disposed into water body or over land.

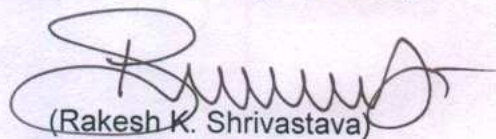
- xiv. For Management of Pipeline Leakage and Bursting PP has proposed the following:-
- The entire system is managed by SCADA (Supervisory Control and data Acquisition)
  - To prevent back pressure in case of electricity failure, depending upon surge analysis, single or combination of protection devices 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 in few hectares only; which is also likely to be drained off quickly as most of the pipeline is aligned at the watershed boundary.
  - A provision of two nos of chassis mounted dewatering pumps of adequate capacity has been made for the purpose of clearing the water logged areas during emergency.
  - A budgetary provision of Rs. 20 lakh and recurring cost of Rs 10 lakh for five years have been made for the same.
- xv. The micro irrigation system shall require only 0.775 ha of forest area. Compensatory afforestation will be taken up as per the guidelines of Forest Conservation Act, 1980. Block plantation is to be taken up two times (1.55 ha) of the above ground component of forest land diversion in the denuded or degraded forest areas. **Total of Rs. 16.10 lakh is budgeted for compensatory plantation.**

For afforestation in Command area, PP has proposed that plantation in 150 ha in several patches in non forest waste land will be done subject to availability of suitable land. Apart from Compensatory Afforestation, proposed Voluntary Afforestation on 150 ha is a positive impact The species to be planted will be chosen in consultation with local villagers and will be site specific. These plantations will be maintained for five years & will be handed over to Panchayat for management. The plantations may be done by forest wing of NVDA, forest department or local Panchyat. A provision of Rs. 675 lakh has been made for the same.

- xvi. PP has proposed following Preventive Measures for silting in Pipeline:
- Rising Main and Gravity Distributaries comprise of the mild steel and Distribution Network (Disnet) up to 2.5 ha chak is of High Density Polyethylene (HDPE).

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman

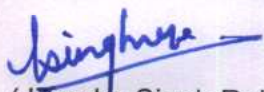


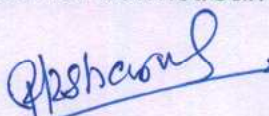
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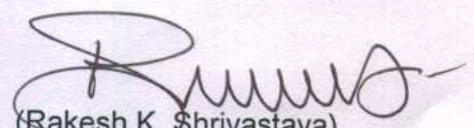
- b. The pipeline of entire distribution system will have a velocity ranging from 0.6 m/s to 2.1 m/s which will not allow the sediment/silt to settle (Ref: Manual of Water Supply and treatment, CPHEEO)
  - c. In addition, scour valves will be provided at suitable locations i.e. lower level of the pipeline to flush the sediment/silt with water to the nearest nalla/stream.
- xvii. Anti Corrosion measures. (Epoxy paint internally and guniting at outside is proposed where the pipeline is underground. Pipeline exposed to the atmosphere will be painted by epoxy paint both inside and outside to prevent the corrosion)
- xviii. The total cost of the project estimated Rs. 256.16 Crores
- xix. **Benefit of the project:** Increased agricultural production leading to improved quality of life, Micro irrigation to prevent water logging and related salinity, Biological and ecological changes, Improved livestock, Improved infrastructure facilities, Socio-economic environment, Prevention of migration, Increased industrial activity (workshops/mills), Wasteland re- clamation etc.

**The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 317<sup>th</sup> SEAC meeting dtd. 20.06.18 with 40 special conditions and accord prior Environmental Clearance for the proposed Dhimerkheda Micro Lift Irrigation Scheme at Dist. Katni, MP, Supply Source: From Right Bank Canal of BDP in Katni District Cultivable Command Area – 15,012 ha, Gross Command Area – 37879 ha by Executive Engineer, Narmada Development Division No. 4, Sihora, Dist.Katni-483225, subject to following specific conditions imposed by SEIAA:-**

1. The inputs given by the participants during Public hearing should be properly redressed. All the promises and assurances made during the public hearing shall be fulfilled completely by the water resources department GoMP. The implementation of R & R Plan to be closely monitored to ensure that all project affected families (PAFs) get adequate & timely compensation.
2. Besides the agricultural land, the rehabilitation of public buildings, infrastructures, monument etc. falling in the submergence area should also be included in the rehabilitation plan.
3. A monitoring Committee for R & R shall be constituted which must include representatives of project affected persons including form SC/ST community and at-least a woman beneficiary.
4. A grievances redress mechanism is to be devised by WRD GoMP and put in place so that aggrieved PAFs and other stakeholders may approach the Authority easily for resolution of any dispute/conflict.
5. The implementation of Local Area Development Plan (LADP) to be closely monitored.
6. This being a seasonal stream/ river, a minimum environmental flow of 30 % in monsoon season should be released for downstream users.

  
(Jitendra Singh Raje)  
Member Secretary

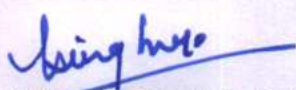
  
(R.K. Sharma)  
Member

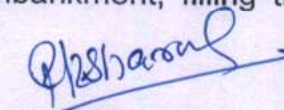
  
(Rakesh K. Shrivastava)  
Chairman

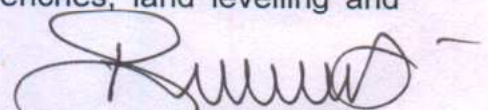


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7. Proposed Compensatory Afforestation programme shall be taken-up in consultation with State Forest Department. The allocated grant for this purpose shall be fully utilized and not to be diverted for any other purpose. For compensatory afforestation programme, preference shall be given to native species.
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. The catchment Area Treatment (CAT) Plan as proposed in EMP report shall be strictly implemented in consultation with Madhya Pradesh State Forest Department. Major works shall be completed before impounding of reservoir. The financial allocation for CAT Plan implementation shall be fully utilized and not to be diverted for any other purpose. Catchment Area Treatment Plan as has been proposed should be completed in five years.
10. To enhance the natural environmental quality & aesthetics of project site, greenbelt, as proposed in the EMP Report shall be undertaken in project area. Allocated grant for this purpose shall be fully utilised and not to be diverted for any other purpose.
11. Fishery conservation & management plan as proposed shall be implemented in consultation with the Fisheries Department, Government of Madhya Pradesh.. Allocated grant for this purpose shall be fully utilised and not to be diverted for any other purpose.
12. 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.
13. If the water of reservoir is used for drinking water supply, it should be done after conventional treatment.
14. 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.
15. Conjunctive use of surface water shall be planned to check water logging as well as to increase productivity.
16. Consolidation and compaction of the generated muck should be carried-out in the muck dumping site. The entire muck should be utilized for service road and inspection path, formation of embankment, filling trenches, land levelling and

  
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construction of CD works etc. The muck disposal sites shall be reclaimed /restored with vegetation once the capacity is utilized.

17. The periodical soil health shall be verified in command area during operation phase to ensure the maintenance of soil fertility.

4. **Case No. – 2671/2015** - Prior Environmental Clearance for Rajarwara Limestone Mines Lease Area-2.65 ha., Capacity - 50,000 TPA at Village-Rajarwara, Tehsil-Vijayraghavgarh, District-Katni (M.P.). by Smt. Urmila Chaturvedi, M.M. Choubey Ward, Behind Chaturvedi Complex, Katni (M.P.)-483501.

- Earlier the case was discussed in 195<sup>th</sup> SEAC meeting dtd. 01/06/2015 and decided to issue TOR and accordingly vide letter dtd. 08/07/15 for the production capacity of 32000TPA in an area of 2.902 ha.
- PP vide letter dated 12/04/2018 has submitted an application for the Extension of validity of TOR, as the validity of TOR was till 31/05/2018 and also requested that lease area is changed from 2.902 hectares to 2.65 ha (during the course of extension of ML as per MM (D & R) Amendment Act 2015 was curtailed) and Production Capacity is 50,000 TPA from 32,000 TPA .
- For the changed mining lease area and production capacity, PP has also submitted the revised Form-I, PFR and request letter to extend the validity period accordingly.
- The case sent to SEAC for further consideration and discussed in 317<sup>th</sup> SEAC meeting dtd. 20.06.18 and it was recorded that :-

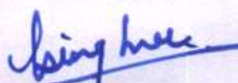
*"PP vide letter dated 12/04/2018 has submitted an application for the Extension of validity of TOR, as the validity of TOR was till 31/05/2018, which was forwarded through SEIAA vide letter no. 90 dated 24/04/2018. SEIAA has forwarded this application along with the Revised Form-I and PFR. In the revised Form-I lease area is changed from 2.902 hectares to 2.65 hectares and Production Capacity is 50,000 TPA from 32,000 TPA which was placed before the committee. Committee observed that the TOR was issued in 195<sup>th</sup> SEAC meeting dated 01/06/2015 its validity was up to 31/05/2018 and as per MoEF&CC OM No. J-11013/41/2006-IA-II (I) (Part) dated 08/10/2014 it can be further extended for one year by regulatory authority with Revised Capacity of 50,000 TPA. The Committee recommends that since PP has applied for the TOR validity extension on dated 12/04/2018, the TOR's validity can be further extended for one more year with validity up to 19/06/2019 as per MoEF&CC OM No. J-11013/41/2006-IA-II (I) (Part) dated 08/10/2014."*

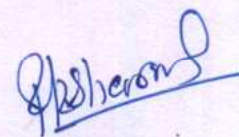
As per the above observation of SEAC, it is decided to accept the recommendation of 317th SEAC meeting and extend the ToR validity up to one year i.e. 19.06.2019. with revised production capacity of 50,000 TPA.

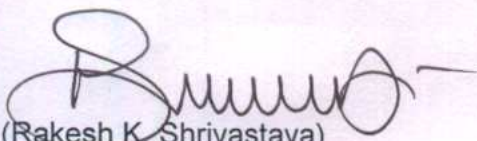
5. **Case No. - 5655/2018** Shri Puran Mal Aanjana, S/o Shri Ram Lal Aanjana, R/o Aanjana Complex, Tagore Marg, Tehsil & District - Neemuch, MP Prior Environment Clearance for Laterite Mine in an area of 10.0 Ha. (50,000 MTPA) at Khasra no.- 12/1, Village Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP)

The case was discussed in 491st SEIAA meeting dtd 05-07-2018 and it was recorded that .....

*"This case was discussed in 315<sup>th</sup> SEAC meeting dated 18.06.18, PP may be invited for clarification regarding extend of TOR validity."*

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



## Minutes of the 498<sup>th</sup> Meeting of SEIAA dated. 08.08.2018

PP has submitted clarification vide letter dated 08.08.2018. After detail discussion, it is decided to accept the recommendation of SEAC and extend the ToR validity upto 21.01.2019. Copy to PP.

6. **Case. No. 5606/2017** Prior Environment Clearance for **Stone Quarry** (opencast semi mechanized method) in an area of 8.0 ha. for production capacity of Stone 98800 cum per annum and Murum 119000 cum total quantity (as per approved revised mining plan) at Khasra no. 574 at Village- Kundla, Tehsil - Nagda, Dist. Ujjain (MP) by Mr. Ashvin Maru S/o Shri Satish Maru, Chota Bazar, Ward 13 Unhel, Tehsil - Nagda, Dist. Ujjain, MP-456221.

The case was discussed in 492nd SEIAA meeting dated 07.07.18 and it was recorded that :-

" The case was discussed in 486<sup>th</sup> SEIAA meeting dtd. 28.05.2018 and it was recorded that .....

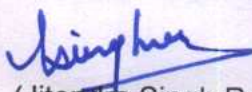
".....After detailed discussion it was decided that PP shall submit the following information: -

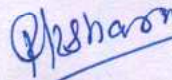
- I. Consent of Gram Panchayat / water supplier of nearby village for providing of water for mining activities.
- II. Copy of Pachmnama of mining lease area during site inspection/ demarcation by the revenue authority.
- III. Certificate of Revenue Authority mentioning that there is no any type of enroachment within the mining site.
- IV. Revised palntation programme including plantation of local species specially Neem, Bargad, Peepa , Munga etc.
- V. CSR activities in consultation with Gram Panchayat.."


PP has submitted point wise information dated 08.06.2018. After detail discussion it is decided to call PP for clarification regarding the above points with supporting documents. Copy to Collector Ujjain."

**The clarification has been made by the PP in SEIAA on 08.08.2018. Based on the detailed discussions and perusal of recommendations of 313<sup>th</sup> SEAC meeting dated 18.04.2018, it is decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**

- I. PP shall not start mining activity before execution of lease agreement.
- II. The depth of the pit shall be as per the Approved Mining Plan.
- III. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- IV. Proper sign boards highlighting the dangers of trespassing by the villagers should be installed at four corners of the lease area.
- V. PP has committed (vide letter dated 08.06.2018) that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season shall be meet out through water supplier Shri Kanhiyalal S/o Ramlal Ji, Village Brahman Gali Unhel District Ujjain.
- VI. PP shall ensure to construct approx 755 m. WBM road upto the junction of main pakka road and maintained the approach road. Plantation shall be carried out on both side of approach road.

  
(Jitendra Singh Rajee)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



**Minutes of the 498<sup>th</sup> Meeting of SEIAA dated. 08.08.2018**

- VII. 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.
- VIII. PP should ensure to plant 3 years old 4000 nos of saplings of suitable indigenous tree species in barrier zone, Lease boundary & approach road. Plantation of Neem, Sissoo, Kachnar, Mango, Bargad, Amla, etc. on priority shall be ensured by PP.
- IX. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- X. Under CSR activity PP has committed following addition activities should be implemented.
- a) Health checkup camps for local community at nearby Villages.
  - b) Construct of separate toilets for boys and girls in Schools at nearby Villages.
  - c) Road side plantation in nearby villages.
  - d) Construction of drains in nearby villages.
  - e) IT education camps and distribution of Computers at nearby villages.
  - f) Installation of hand pumps for drinking water in nearby villages.
  - g) Need Base activities as per local authorities' requirement.

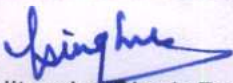
**The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Administration and Grampanchayat.**

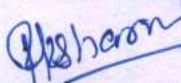
- XI. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

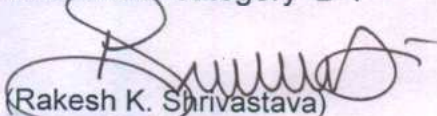
**Hence, Prior Environmental Clearance is granted for Stone Quarry (opencast semi mechanized method) in an area of 8.0 ha. for production capacity of Stone 98800 cum per annum and Murum 119000 cum total quantity (as per approved revised mining plan) at Khasra no. 574 at Village- Kundla, Tehsil - Nagda, Dist. Ujjain (MP) for the lease period to Mr. Ashvin Maru S/o Shri Satish Maru, Chota Bazar, Ward 13 Unhel, Tehsil - Nagda, Dist. Ujjain, MP-456221.**

7. **Case No. 5510/2017** - Prior Environmental Clearance for Kachhagawan Limestone Mine (Open cast other than fully mechanized method) in an area of 1.821 ha for production capacity of 30,010 cum/year at khasra no 322 at Village- Kachhagawan, Tehsil- Katni, District- Katni (M.P.) by Shri Anil Nagrath (Owner), R/o Civil Lines, Katni, P.O.& District-Katni (M.P.) - 483501..

- (1) This is a project pertaining to mining of Kachhagawan Limestone Mine in MLA of 1.821 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. thus it is not attracted by the general conditions and falls under category 'B-1'

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

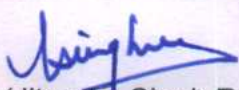
  
(Rakesh K. Shrivastava)  
Chairman

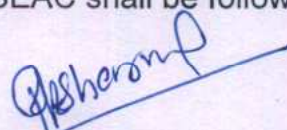


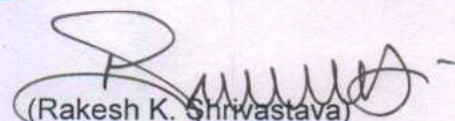
## Minutes of the 498<sup>th</sup> Meeting of SEIAA dated. 08.08.2018

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 valid lease period upto 05.06.2034 with production capacity of 30,010 cum/year. The Mining Plan was approved by IBM (L.no. MP/ Katni/ Limestone /MPLN/MOD – 24 /205-16/ 1284 dated 12.04.2016)

- (2) SEAC in its 315<sup>th</sup> SEAC meeting dtd. 18.06.2018 has recommended the case with 28 special conditions for issuance of EC.
- (3) The case was then discussed in 493<sup>rd</sup> SEIAA meeting dtd 11.07.2018 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- (4) It was noted that as per Forest Conservator, Katni vide Letter No. 8159 dtd. 31.12.2015, the National Park/Sanctuary is not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
- (5) It was noted that the water requirement is 13 KLD (4.6 KLD for Dust Suppression + 4.65 KLD for Green Belt + 3.75 KLD for Domestic), which shall be met from Bore well & Mine sump.
- (6) The proposed plantation program was examined and it was found that an area of 1.52 ha (Excavated area & backfilled area) & plantation in 0.09 ha unworked area shall be covered under plantation.
- (7) The proposed plantation programme of 8100 plants (7.5m mine boundary – 500 plants, Reclaimed area -1500 trees, 240m approach road kymore PWD to mine lease – 320 plants both side, Village road 1200m – 1200 plants, School- 200 plants, Location as specified by Gram Panchayat - 2000 plants, along side of agricultural fields as and when demanded by the farmers – 1000 plants, to be done as per instruction of Forest deptt. – 1200plants) shall be planted during the lease period.
- (8) It was also noted that the Public Hearing was carried out on 16.03.2018 at Mine Parisar Village Kachhagawan, under the Chairmanship of Upper Collector, Katni. The major comments of applicants during public hearing are employment of local people, construction & maintenance of existing / approach road connecting the mine & main road, Plantation on road side, regular health check-up of mine workers & water sprinkling to suppress the dust emission.
- (9) **After detailed discussions and perusal of recommendations of 315<sup>th</sup> SEAC meeting dtd. 18.06.2018, it is decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**
  - I. 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.
  - II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.

  
(Jitendra Singh Raje)  
Member Secretary

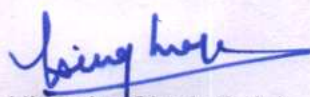
  
(R.K. Sharma)  
Member

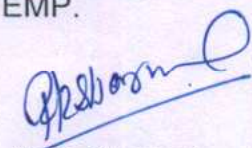
  
(Rakesh K. Shrivastava)  
Chairman

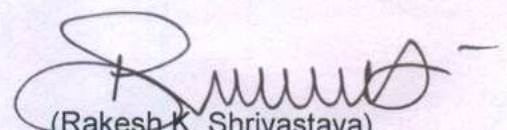


**Minutes of the 498<sup>th</sup> Meeting of SEIAA dated. 08.08.2018**

- 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 row plantations shall be carried out in the greenbelt area in current year with proper watering arrangement.
- IV. The mining operation shall be restricted to above ground water table and in no case it should intersect the 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 plantation along the mining lease boundary and haul roads will be carried out to reduce the spread of dust, it is proposed to plant 500 trees along the boundary of mining & 240 m approach road kymore PWD to mine lease – 320 plants both side as a barrier zone during first year. Plantation of Drumstick, Neem Peepal, Bargad, Neem plants on priority shall be ensured by PP.
- VI. PP shall ensure to construct and maintained approach road from the mine site. Plantation will be carried out on both side of the approach road. PP shall also ensure maintenance of existing pakka road in consultation with competent authority.
- VII. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- VIII. No overburden will be dumped outside the mine lease area.
- IX. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- X. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XII. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XIII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XIV. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XV. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XVI. 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.

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



**Minutes of the 498<sup>th</sup> Meeting of SEIAA dated. 08.08.2018**

- XVII. PP must ensure implementation of the following activities with separate budget provision should be kept under CSR.
- PP shall provide separate toilet facility for girls and boys with proper arrangement of water (i.e, Water tanks & Pumps) in the school of nearby villages.
  - PP shall ensure to construct & maintain village road.
  - Providing One Computers in the Primary School & promotion of digital India Programme.
  - Medical Health check up camp for local community.

**All 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 Grampanchayat.**

- XVIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

**Hence, Prior Environmental Clearance is granted for Kachhagawan Limestone Mine (Open cast other than fully mechanized method) in an area of 1.821 ha for production capacity of 30,010 cum/year at khasra no 322 at Village-Kachhagawan, Tehsil- Katni, District- Katni (M.P.) for the lease period to Shri Anil Nagrath (Owner), R/o Civil Lines, Katni, P.O.& District-Katni (M.P) - 483501.**

8. **Case No. - 2483/2015** Prior Environmental Clearance for **Sand Quarry** in an area of 10.00 ha for production capacity of 10,000 cum/year at Khasra No.-34, at Village-Piplod Purani, Tehsil-Shujalpur, District-Shajapur (M.P.) by Shri Rajesh Rathore, S/o Shri Prem Narayan Rathore R/o Village-Talen, District- Rajgarh (M.P.).

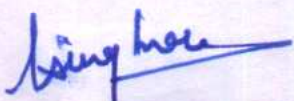
The case was discussed in 412th SEIAA meeting dtd 02-03-2017 and it was recorded that .....

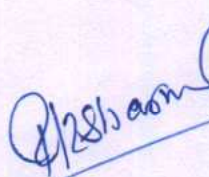
*This case was recommended in 66th SEAC meeting dtd. 06.02.2017 and it was recorded that :-*

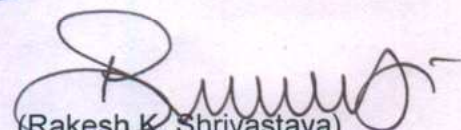
*.....Today, the case was again scheduled for the presentation today but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 54<sup>th</sup> and 61<sup>st</sup> SEAC II meeting. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.*

*As per the above observation the case is hereby delisted, PP and all concerned may be informed accordingly.*

PP has submitted a request application on 25.07.2018 regarding withdrawal of the case. It is decided to accept the withdrawal application as per request of PP and case is hereby closed. Copy to PP and all concerned.

  
(Jitendra Singh Raje)  
Member Secretary

  
(R.K. Sharma)  
Member

  
(Rakesh K. Shrivastava)  
Chairman



**Minutes of the 498<sup>th</sup> Meeting of SEIAA dated. 08.08.2018**

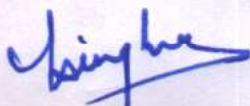
9. **Review for DEIAA, Panna case No. 84/16 pan/10/2017 of Shri Mukesh Vishwakarma, S/o Shri Chandan Lal , R/o – Kishore Ganj Mohalla , Tehsil & District Panna for Flag Stone quarry in 1.60 ha Village Bachhaun, Teh. Pawai, District Panna.**

Shri Mukesh Vishwakarma has submitted representation with all supporting document against the decision of DEIAA, Panna vide application dated nil received in SEIAA office dtd. 11.07.2018 for review as the Case No. 84/16 pan/10/2017 has been rejected by DEIAA vide letter No.122/DEIAA/2017 dated 05.12.17 due to allotment of said land by Govt for agriculture purpose and sale of land is prohibited in Khasra as reported by tehsildar vide letter no 796 dated 23.10.17 while this case was recommended by DEAC for prior EC in its 6th meeting dated 23.10.2017. After review of the case, SEIAA is agreed with the decision of DEIAA Panna and no action is required. Copy to Chairman DEIAA, Panna and PP.

10. **Review for DEIAA, Panna case No. 6/17 pan/10/2017 of Shri Rudra Pratap Singh, S/o Shri Gulab Singh, R/o – Bamhaur, Tehsil Gunor , District Panna for Flag Stone quarry in 1.070 ha Village Bachhaun, Teh. Pawai, District Panna.**

Shri Rudra Pratap Singh has submitted representation with all supporting document against the decision of DEIAA, Panna vide application dated nil received in SEIAA office dtd. 11.07.2018 for review as the Case No. 6/17 pan/10/2017 has been rejected by DEIAA vide letter No.132/DEIAA/2017 dated 05.12.17 due to allotment of said land by Govt for agriculture purpose and sale of land is prohibited in Khasra as reported by tehsildar vide letter no 797 dated 23.10.17 while this case was recommended by DEAC for prior EC in its meeting dated 05.12.2017. After review of the case, SEIAA is agreed with the decision of DEIAA Panna and no action is required. Copy to Chairman DEIAA, Panna and PP.

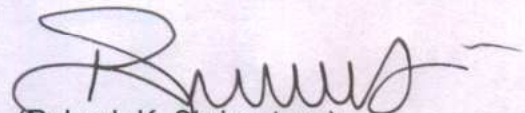
*Meeting ended with a vote of thanks to the Chair.*



(Jitendra Singh Raje)  
Member Secretary



(R.K. Sharma)  
Member



(Rakesh K. Shrivastava)  
Chairman