

Minutes of the 438th Meeting of SEIAA dated. 31.05.2017

The 438th meeting of the State Level Environment Impact Assessment Authority was convened on 31.05.2017 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Waseem Akhtar, Chairman, SEIAA. The following members attended the meeting:-

- | | | |
|----|-------------------|------------------|
| 1 | Shri H.S. Verma | Member |
| 2. | Shri Anupam Rajan | Member Secretary |

A. Following other than mining cases received from SEAC have been considered:-

S.No.	Case No.	Category	No. & date of latest SEAC- II
1.	5523/2017	7(da)	290 th SEAC meeting dtd. 22.05.2017
2.	5546/2017	1(c)	290 th SEAC meeting dtd. 22.05.2017
3.	2805/2015	5(f)	290 th SEAC meeting dtd. 22.05.2017
4.	5498/2017	5(f)	290 th SEAC meeting dtd. 22.05.2017
5.	5549/2017	1(c)	290 th SEAC meeting dtd. 22.05.2017
6.	5550/2017	1(c)	290 th SEAC meeting dtd. 22.05.2017
7.	5551/2017	1(c)	290 th SEAC meeting dtd. 22.05.2017
8.	5515/2016	8(b)	290 th SEAC meeting dtd. 22.05.2017
9.	5516/2016	8(b)	290 th SEAC meeting dtd. 22.05.2017
10.	5517/2016	5(f)	290 th SEAC meeting dtd. 22.05.2017

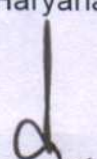
1. **Case No. - 5523/2017** :Application for Govt. Bundelkhand Medical College, Shivaji Ward, Tili Road, Sagar, (M.P.) Prior Environment Clearance for Common Bio Medical Waste Treatment Facility through 100 kg per hour rotary kiln based bio medical incineration project at village Habsili, Distt. - Sagar, (M.P.)

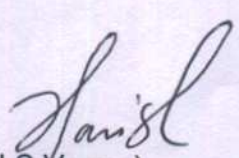
This case was discussed in 290th SEAC meeting dated 22-05-17, ToR recommended by SEAC is hereby approved.

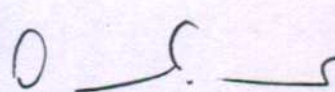
2. **Case No.- 5546/2017**: Application for Prior Environment Clearance for Bham Medium Project at Bham (Rajgarh), Dist. Khandwa, MP Cultivable Command Area – 61,00 ha, Catchment area – 193.45 ha by Executive Engineer, Water Resource Division, Near Harsud Naka, Civil Line, Khandwa, Dist. Khandwa, MP - 450001 E-mail: encwrblp-m@nic.in mob no. – 9300683856

This case was discussed in 290th SEAC meeting dated 22-05-17, ToR recommended by SEAC is hereby approved.

3. **Case No 2805/2015** Application for Prior EC for proposed Manufacturing of bulk drugs, Vitamins and intermediate expansion of Existing Unit of Vista Organics Pvt. Ltd. at Plot No. 06 New industrial area Phase II Mandideep Dist Raisen. Land area : 5.51 Acre Existing Production Capacity 481 MTA / Year and after expansion production capacity of 665 MT / Year by Shri S.C.Mathur (Vice President) Plot No. 06 New Industrial area Phase II Mandideep Raisen M.P- 462046 E-mail ushma@resonancesl.in Telephone No. 07480-424001 Env. Consultant: M/s Vardan Enviro Net, Haryana


(Anupam Rajan)
Member Secretary


(H.S.Verma)
Member


(Waseem Akhtar)
Chairman

This case was discussed in 290th SEAC meeting dated 22-05-17, ToR recommended by SEAC is hereby approved.

4. **Case No. - 5498/2017:** Application for Prior EC for proposed Product mixed for Manufacturing of A. Drug Intermediate, B. Contrast media and their intermediates , C. Antidepressant & Antipsychotic , D. Antiviral- , E. Antiwrinkle, F. Anticolenergic , G. Antihistaminic, H. Antifungal, I. Bile acid sequestrant, J. Proton pump inhibitor , K. Antidiabetic, L. Antiulcer M. Feed additive animals, N. Local anesthetic at Khasra No. M 40 & 42, Industrial State, Sector-3, village Pithampur, District Dhar, MP Production Capacity 195 MT by M/s Thinq Pharma – CRO Ltd. through Joint Managing Director Shri Ravindra Ramakant Gulgule, A/30, Thinq House Road No. 10, MIDC Wagle Estate, Thane West 400604, Mob. No. 09821504027, E-mail – ravi.gulgule@thinqcro.com

This case was recommended in 290th SEAC meeting dated 22-05-17, PP may be invited for presentation on 9th June 2017 at 11:30 AM in ECPO office.

5. **Case No. - 5549/2017:** Application for Prior Environment Clearance for Balakwada Lift Irrigation Scheme at Supply Source Lifting Point : Indira Sagar Main Canal from R.D. 145.50 km Near Jalkha Village Dist. Khargone, MP Cultivable Command Area – 9000 ha, Gross Command Area – 11250 ha by Executive Engineer, Narmada Development Canal Division, Khargone, MP - 451001 E-mail: eecanalkgn@gmail.com mob no. – 9826129328

This case was discussed in 290th SEAC meeting dated 22-05-17, ToR recommended by SEAC is hereby approved.

6. **Case No.- 5550/2017:** Application for Prior Environment Clearance for Choundi Jamunia Lift Irrigation Scheme at Supply Source Lifting Point : Indira Sagar Main Canal from R.D. 85.820 km (ii) Distribution Point Spread over 8 villages of Bhikangoan Tehsil & 2 Villages of Kasrawad Tehsil. Dist. Khargone, MP Cultivable Command Area – 4000 ha, Gross Command Area – 9502.447 ha by Executive Engineer, Narmada Development Canal Division, Khargone, MP - 451001 E-mail: eecanalkgn@gmail.com mob no. – 9826129328

This case was discussed in 290th SEAC meeting dated 22-05-17, ToR recommended by SEAC is hereby approved.

7. **Case No. - 5551/2017:** Application for Prior Environment Clearance for Prior Environment Clearance for Amba-Rodia Lift Irrigation Scheme at Tehsil - Sanawad, Dist. Khargone, MP Supply Source Lifting Point : Indira Sagar Main Canal from R.D. 74.3 km Distribution Point – Khedi-Bujurg Cultivable Command Area – 9915 ha, Gross Command Area – 13084 ha by Executive Engineer, Narmada Development Canal Division, No. 21 Sanawad District- Khargone, MP - 451111 E-mail: ee21sanawad@gmail.com mob no. – 9425084466

This case was discussed in 290th SEAC meeting dated 22-05-17, ToR recommended by SEAC is hereby approved.

8. **Case No. - 5515/2016:** Prior Environment Clearance for Area Development of Scheme 169B, Super Corridor, Indore, MP Net Planning area – 1447900 ha by Executive Engineer, Indore Development Corporation, 7, Race Course Road, Indore, MP – 452003 E-mail– piubhopal@gmail.com Ph.0755- 2771953


(Anupam Rajan)
Member Secretary

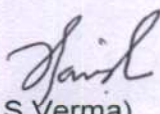
(H.S.Verma)
Member

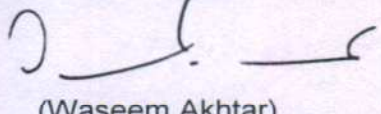
(Waseem Akhtar)
Chairman

- (1) The proposed project is area development project of Scheme 169B, Super Corridor, Indore, (M.P.) by Indore Development Authority (IDA). The project includes Plotted area (Commercial), Area under Coordinated Plots (Super Corridor), Public Utility, Commercial Facilities (Petrol Pump, etc), Communication Nodes, Parks, roads, pedestrian pathways, Solid Waste Transfer Station etc.
- (2) The built-up area proposed by PP is 4400 sq. m. For that over head tank, underground water sump and sewage treatment plant will be constructed by IDA and all other constructional activities will be taken up by the individual owners.
- (3) As per the T & CP Indore (vide letter no. 2650 dtd 22.05.2012 & amendments). letter dtd. 29.12.14) the layout of the proposed project is approved on the Scheme no. 169B. The land area of the proposed project is more than 50 ha hence the project falls under item 8 (b) Area & Township development project category (B1) of schedule of EIA Notification, 2006 & its amendments.
- (4) The case was discussed in SEAC meetings 287th dtd. 25.02.17, 288th dtd. 30.03.17 & 290th dtd. 22.05.2017 and is recommended for grant of prior EC subject to 13 special conditions.
- (5) After deliberation the case was discussed in depth and it is noted that :-
 - (i). PP has submitted MP Govt. Gazette Notification dtd. 06.10.10 for the land of the IDA scheme no. 169 B .
 - (ii). The total water requirement is 8,443.5 KLD. The fresh water requirement is 4570 KLD & recycled water is 3873 KLD. The source of water supply is Municipal water. **PP has submitted letter (25.02.14) from Municipal Corporation Indore for water supply.**
 - (iii). It is noted that there is a water body Tigaria Badshah exists about 800 m in SE direction of the project site.
 - (iv). The total waste water generation is 67145 KLD. A combined STP of 8.05 MLD is proposed for Scheme 151, 166 and 169 which will be installed in scheme 166. Treated effluent from Common Sewage Treatment Plant (CSTP) is proposed to be reused in flushing, horticulture, civil construction etc. A separate external plumbing line would be laid by IDA. The surplus treated water will be given to the IMC as already agreed by IMC with IDA. **PP has submitted letter (dtd. 13.7.2016) from Municipal Corporation Indore for disposal of extra treated waste water as per terms conditions of IMC.**
 - (v). The solid waste expected to be generated during the construction phase will comprise of excavated material, used bags, bricks, concrete, MS rods, tiles, wood etc. The excavated material such as topsoil and stone will be stacked for landscape development. Remaining soil is proposed to be utilized for refilling/road work and surplus will be sold to external agency.

During operation approximately 33,025 kg/day (33.02 ton/d) Municipal solid waste shall be generated after full occupancy. PP has proposed to develop a Solid Waste Transfer Station (area measuring 790 sqm) for use by the occupants during Operation phase. **PP has submitted letter (dtd.**


(Anupam Rajan)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

20.06.2016) from Municipal Corporation Indore for disposal of solid waste.

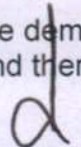
- (vi). PP has proposed to develop the infrastructure including roads, sewer line, CSTP (Common STP for Scheme no. 151, 166 and 169B of Super Corridor), water supply line, electricity, etc. as per layout approved by T & CP.
- (vii). PP has proposed to develop separate fire station for the project.
- (viii). PP has proposed the storm water collection system for the common areas of the Scheme no. 169B like parks, roads, pavements, etc. and provide 112 rainwater harvesting pits at selected locations, which will catch the maximum run-off from the common areas. Rain water harvesting has been catered to and designed as per guidelines of CGWA.
- (ix). The total connected load after full occupancy is expected to be approx. 50 MW. The predicted demand is approx. 19,598 KVA. For feeding this load, at least one 220/132 KV EHV substation will be required. PP has proposed to install 220/132KV substation for capacity of above 19,598 KVA and another EHV substation will be installed near east end of Scheme 169B of Super Corridor.

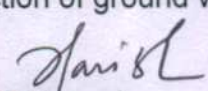
There is no provision of DG set in the said project. The DG sets will be installed by the individuals purchasing the plot (Residential /Commercial) from Indore Development Authority. The backup DG sets in these individual plots will be installed as per their work requirements & electricity load requirement. Solar street light is being proposed upto an extent of 30%.

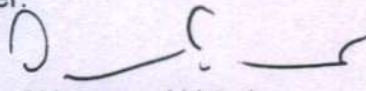
- (x). PP has submitted as this is an area development project, parking facilities will be provided within the plots by the respective plot owners as per State Bye Laws norms. PP has proposed to develop an area 25,570 sq.m for Common parking lots.
- (xi). PP has proposed an area of **1,52,200 sq.m.** to be developed as green area by planting large canopy trees along the road side. A diverse variety of indigenous evergreen and ornamental trees would be planted and the plant species will be selected on the basis of Urban Standard Plantation norms and CPCB guidelines.
- (xii). At present approximately 16 nos. trees of different variety and some babul shrubs are available on the site which will be used as a greenbelt.

The submissions made by the PP were found to be satisfactory and acceptable hence It is decided to accept the recommendations of 290th SEAC meeting dtd. 22.05.17 with 13 special conditions and accord Prior Environmental Clearance for proposed area development of Scheme 169B, Super Corridor, Indore, MP Net Planning area – 1447900 ha by Executive Engineer, Indore Development Corporation, 7, Race Course Road, Indore, MP – 452003, **subject to following specific conditions imposed by SEIAA:-**

- (1) The entire demand of fresh water should be met through Municipal Corporation, Indore and there should be no extraction of ground water.


(Anupam Rajan)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman

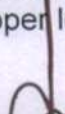
- (2) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

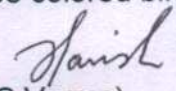
(3) **Disposal of waste water.**

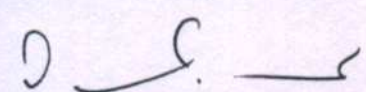
- (a) PP has proposed a combined STP of 8.05 MLD for Scheme 151, 166 and 169 which will be installed in scheme 166. For convenience of running and maintenance of 1 STP for such a huge development where the scheme is taken up in phases, it is prudent to have 2-3 separate STPs of smaller capacity duly located in each scheme.
- (b) The extra treated wastewater of the project shall be recycled and reused for flushing, gardening, and construction works, fire fighting purposes etc as committed. The extra treated water should also be supplied on demand to the consumers for use in gardening/horticulture. PP should ensure a mechanism for waste water connection to the consumers.
- (c) PP should ensure proper pumping arrangement for extra treated water besides regular operation and maintenance of the STP.
- (d) PP must ensure to have a retention time of minimum 7 days for collection of extra treated water. For this purpose a sump well of suitable capacity should be constructed within the STP.
- (e) For reuse of treated water from Common Sewage Treatment Plants (CSTPs) in flushing, horticulture, etc., a separate external dual plumbing 4 line (approx 34 km) should be laid by IDA and its cost will also be included in EMP.
- (f) PP should ensure linkage with municipal sewer line for disposal of extra treated waste water as mentioned in the consent letter of IMC (dtd 13.7.2016)
- (g) Water quality monitoring should be carried out regularly in consultation with MPPCB.
- (h) No treated waste water be allowed to enter the Khan River/ existing nalla.

(4) **Solid Waste Management:**

- (a) PP should develop 3-4 solid waste transfer stations of suitable capacity for use by the occupants instead of one as proposed. The transfer stations should be designed for a 48 hrs. storage capacity. For e-waste disposal, special provision be made in the transfer stations.
- (b) The excavated material such as topsoil should be used for landscape development and stone (Muram/Kopra) will be proposed to be utilized for road construction work and refilling of abandoned mining pits within the project site and develop it as a green area.
- (c) Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
- (d) The solid waste generated should be properly collected and segregated at proper location by providing three colored bins.

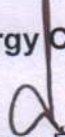

(Anupam Rajan)
Member Secretary

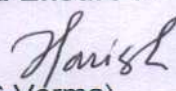

(H.S. Verma)
Member

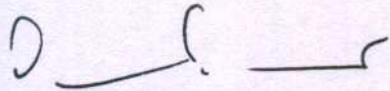

(Waseem Akhtar)
Chairman

- (e) The collected waste should be used for energy generation in consultation with Municipal Corporation Indore.
- (5) PP should ensure building height of residential & commercial unit, road width, front MOS and side / rear as per MPBVR 2012.
- (6) If height of the buildings increases, PP should obtain permission from Civil Aviation Authority.
- (7) **For firefighting:-**
- (a) PP should ensure to earmark separate fire station at the suitable location and it should be equipped for high rise building as per NBC 2005.
- (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 Council only after ensuring that all fire fighting measures are physically in place.
- (8) **For Storm Water Collection, Rain Water Harvesting, and Ground water recharge:-**
- (a) PP must ensure a proper storm water collection system for the common areas like parks, roads and pavements.
- (b) The storm water management should be regulated in such a way that it should not mix with the extra treated sewage water. The budget should be included in EMP plan for storm water management.
- (c) PP should ensure the rain water harvesting with 112 nos of recharging pits. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
- (d) 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.
- (e) The unpaved area shall be more than or equal to 20% of the recreational open spaces.
- (f) PP must take safeguard action to prevent non point pollution of the ground water looking to the shallow ground water availability. Separate monitoring station should be established in the nearby dug wells and bore wells and regular samples be taken and tested in the lab. Remedial measures be taken to identify the source of pollution if any.
- (9) PP should ensure to provide common car parking area all around the landscape area as proposed and take assurance from land owners to leave parking area for individual plots.

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


(Anupam Rajan)
Member Secretary


(H.S. Verma)
Member


(Waseem Akhtar)
Chairman


- (a) Use of LED lights in the common areas, landscape areas, gates and boundary compound walls etc.
- (b) Provide solar system installation condition in agreement of land/plot owner for saving energy.
- (c) PP should also ensure to adopt energy conservation measure as per State norms.
- (d) PP should ensure solar street light to the tune of 50%

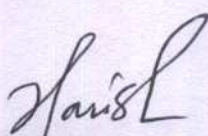
(11) Air Quality and Noise:-


- (a) 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.
- (b) Air quality Monitoring should be carried out regularly in consultation with MPPCB.

(12) Green belt :-

- (a) PP should ensure plantation to the **1,52,200 sq.m. (10.51%)** as per the proposed landscape plan by planting trees 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) No existing trees will be allowed to cut. Every effort should be made to protect the existing trees on the plot.
 - (c) 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.
 - (d) 3-4 large chunk of open areas earmarked as greens should be developed as urban forest.
- (13) PP should ensure to develop the Tikaria Badshah Talab by preparing proper conservation & management plan.
- (14) Proper space should be provided to accommodate all utility service lines like telephone, internet, street light, channel connections, firefighting lines etc. Separate financial provision to be made in the EMP.
- (15) 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.
- (16) All buildings within this scheme shall undergo separate ECs if the builtup areas exceeds 20000 sq.mtr. (As per EIA Notification 2006 and its amendments). This condition should be incorporated by IDA in each agreement with the lease holders.


(Anupam Rajan)
Member Secretary

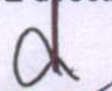

(H.S. Verma)
Member

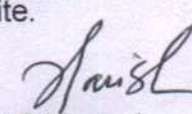

(Waseem Akhtar)
Chairman

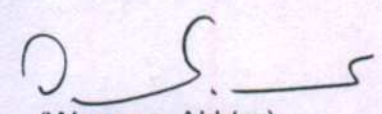
- (17) PP should ensure proper traffic signage system for the entire scheme.
- (18) The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA/SEAC along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
- (19) PP will installed digital display boards on the super corridor displaying ambient air quality and other environmental parameters.
- (20) PP should abide to the decisions of the Hon'ble High Court filed by land holders against IDA.

9. **Case No. - 5516/2016:** Application for Prior Environment Clearance for Area Development of Scheme 151 (Sec B, C and D, Super Corridor, Indore, MP Net Planning area – 1487400 sq.m. by Executive Engineer, Indore Development Authority, 7, Race Course Road, Indore, MP – 452003 E-mail- piubhopal@gmail.com Ph.0755- 2771953

- (1) The proposed project is area development project of Scheme no. 151 (Sec B, C and D), Super Corridor, Indore, (M.P.) by Indore Development Authority (IDA). The project includes Plotted area (Commercial), Area under Coordinated Plots (Super Corridor), Public Utility, Commercial Facilities (Petrol Pump, etc), Communication Nodes, Parks, roads, pedestrian pathways, Solid Waste Transfer Station etc.
- (2) The built-up-up area proposed by PP is 100 sq. m. For that over head tank, underground water sump and sewage treatment plant will be constructed by IDA and all other constructional activities will be taken up by the individual owners.
- (3) As per the T & CP Indore (vide letter no. 2650 dtd 22.05.2012 & amendments). leter dtd. 29.12.14) the layout of the proposed project has been approved on the Scheme no. 151 (Sec B, C and D). The land area of the proposed project is more than 50 ha hence the project falls under item 8 (b) Area & Township development project category (B1) of schedule of EIA Notification, 2006 & its amendments.
- (4) The case was discussed in SEAC meetings 287th dtd. 25.02.17, 288th dtd. 30.03.17 & 290th dtd. 22.05.2017 and is recommended for grant of prior EC subject to 14 special conditions.
- (5) After deliberation the case was discussed in depth and it is noted that :-
 - (i). PP has submitted MP Govt Gazette Notification dtd. 06.10.10 for the land of the IDA scheme no. 151 (Sec B, C and D).
 - (ii). The total water requirement is 11,522 KLD . The fresh water requirement is 6173 KLD & recycled water is 5349 KLD. The source of water supply is Municipal water. **PP has submitted letter (25.02.14) from Municipal Corporation Indore for water supply.**
 - (iii). It is noted that there is a water body Tigaria Badshah exists about 800 m in SE direction of the project site.


(Anupam Bajaj)
Member Secretary



(H.S. Verma)
Member

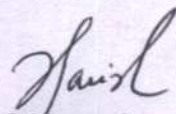

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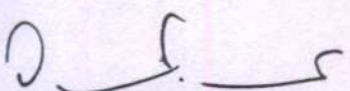
- (iv). The total waste water generation is 8533 KLD. A combined STP of 8.05 MLD is proposed for Scheme 151, 166 and 169 which will be installed in scheme 166. Treated effluent from Common Sewage Treatment Plant (CSTP) is proposed to be reused in flushing, horticulture, civil construction etc. A separate external plumbing line would be laid by IDA. The surplus treated water will be given to the IMC as already agreed by IMC with IDA. **PP has submitted letter (dtd. 13.7.2016) from Municipal Corporation Indore for disposal of extra treated waste water as per terms conditions of IMC.**
- (v). The solid waste expected to be generated during the construction phase will comprise of excavated material, used bags, bricks, concrete, MS rods, tiles, wood etc. The excavated material such as topsoil and stone will be stacked for landscape development. Remaining soil is proposed to be utilized for refilling/road work and surplus will be sold to external agency.
- During operation approximately 44,582 kg/d (44.58 ton/d) Municipal solid waste shall be generated after full occupancy. PP has proposed to develop a Solid Waste Transfer Station (area measuring 1192 sqm) for use by the occupants during Operation phase. **PP has submitted letter (dtd. 20.06.2016) from Municipal Corporation Indore for disposal of solid waste.**
- (vi). PP has proposed to develop the infrastructure including roads, sewer line, CSTP (Common STP for Scheme no. 151, 166 and 169B of Super Corridor), water supply line, electricity, etc. as per layout approved by T & CP.
- (vii). PP has proposed to develop separate fire station for the project.
- (viii). PP has proposed the storm water collection system for the common areas of the Scheme no. 151 (Sec B, C and D). like parks, roads, pavements, etc. and provide 75 rainwater harvesting pits at selected locations, which will catch the maximum run-off from the common areas. Rain water harvesting has been catered to and designed as per guidelines of CGWA.
- (ix). The total connected load after full occupancy is expected to be approx. 50 MW. The predicted demand is approx. 38,245 KVA. For feeding this load, at least one 220/132 KV EHV substation will be required. PP has proposed to install 220/132KV substation for capacity of above 38,245 KVA and another EHV substation will be installed near east end of Scheme 151 (Sec B, C and D) Super Corridor.

There is no provision of DG set in the said project. The DG sets will be installed by the individuals purchasing the plot (Residential /Commercial) from Indore Development Authority. The backup DG sets in these individual plots will be installed as per their work requirements & electricity load requirement. Solar street light is being proposed upto an extent of 30%.

- (x). PP has submitted as this is an area development project, parking facilities will be provided within the plots by the respective plot owners as per State


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(H.S. Verma)
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Chairman


Bye Laws norms. PP has proposed to develop an area 34,433 sq.m for Common parking lots.

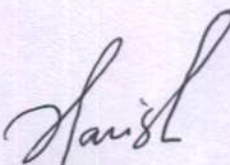
- (xi). PP has proposed an area of **2, 63,100 sq.m.** to be developed as green area by planting large canopy trees along the road side. A diverse variety of indigenous evergreen and ornamental trees would be planted and the plant species will be selected on the basis of Urban Standard Plantation norms and CPCB guidelines.

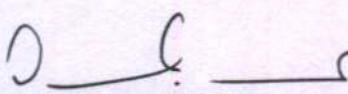
At present approximately 27 nos. trees of different variety and some babul shrubs are available on the site which will be used as a greenbelt.

The submissions made by the PP were found to be satisfactory and acceptable hence It is decided to accept the recommendations of 290th SEAC meeting dtd. 22.05.17 with 14 special conditions and accord Prior Environmental Clearance for proposed area development of Scheme Scheme 151 (Sec B, C and D, Super Corridor, Indore, MP Net Planning area – 1487400 sq.m. by Executive Engineer, Indore Development Authority, 7, Race Course Road, Indore, MP – 452003 ,**subject to following specific conditions imposed by SEIAA:-**

- (1) The entire demand of fresh water should be met through Municipal Corporation, Indore 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) **Disposal of waste water.**
 - (a) PP has proposed a combined STP of 8.05 MLD for Scheme 151, 166 and 169 which will be installed in scheme 166. For convenience of running and maintenance of 1 STP for such a huge development where the scheme is taken up in phases, it is prudent to have 2-3 separate STPs of smaller capacity duly located in each scheme.
 - (b) The extra treated wastewater of the project shall be recycled and reused for flushing, gardening, and construction works, fire fighting purposes etc as committed. The extra treated water should also be supplied on demand to the consumers for use in gardening/horticulture. PP should ensure a mechanism for waste water connection to the consumers.
 - (c) PP should ensure proper pumping arrangement for extra treated water besides regular operation and maintenance of the STP.
 - (d) PP must ensure to have a retention time of minimum 7 days for collection of extra treated water. For this purpose a sump well of suitable capacity should be constructed within the STP.
 - (e) For reuse of treated water from Common Sewage Treatment Plants (CSTPs) in flushing, horticulture, etc., a separate external dual plumbing 4 line (approx 34 km) should be laid by IDA and its cost will also be included in EMP.


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- (f) PP should ensure linkage with municipal sewer line for disposal of extra treated waste water as mentioned in the consent letter of IMC (dtd13.7.2016)
- (g) Water quality monitoring should be carried out regularly in consultation with MPPCB.
- (h) No treated waste water be allowed to enter the Khan River/ existing nalla.

(4) Solid Waste Management:

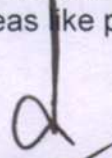
- (a) PP should develop 3-4 solid waste transfer stations of suitable capacity for use by the occupants instead of one as proposed. The transfer stations should be designed for a 48 hrs. storage capacity. For e-waste disposal, special provision be made in the transfer stations.
- (b) The excavated material such as topsoil should be used for landscape development and stone (Muram/Kopra) will be proposed to be utilized for road construction work and refilling of abandoned mining pits within the project site and develop it as a green area.
- (c) Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
- (d) The solid waste generated should be properly collected and segregated at proper location by providing three colored bins.
- (e) The collected waste should be used for energy generation in consultation with Municipal Corporation Indore.
- (f) PP should ensure building height of residential & commercial unit , road width, front MOS and side / rear as per MPBVR 2012.
- (g) If height of the buildings increases, PP should obtain permission from Civil Aviation Authority.

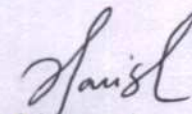
(5) For firefighting:-

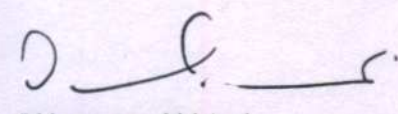
- (a) PP should ensure to earmark separate fire station at the suitable location and it should be equipped for high rise building as per NBC 2005.
- (b) As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Municipal Corporation, Indore) incorporating all the fire fighting measures recommended in National Building Code Part – IV point no. 3.4.6.1. The occupancy permit shall be issued by Municipal Council only after ensuring that all fire fighting measures are physically in place.

(6) For Storm Water Collection, Rain Water Harvesting, and Ground water recharge:-

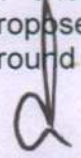
- (a) PP must ensure a proper storm water collection system for the common areas like parks, roads and pavements.

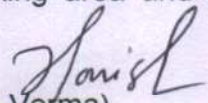

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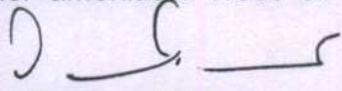

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Member


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Chairman

- (b) The storm water management should be regulated in such a way that it should not mix with the extra treated sewage water. The budget should be included in EMP plan for storm water management.
 - (c) PP should ensure the rain water harvesting with 75 nos of recharging pits. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
 - (d) 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.
 - (e) The unpaved area shall be more than or equal to 20% of the recreational open spaces.
 - (f) PP must take safeguard action to prevent non point pollution of the ground water looking to the shallow ground water availability. Separate monitoring station should be established in the nearby dug wells and bore wells and regular samples be taken and tested in the lab. Remedial measures be taken to identify the source of pollution if any.
- (7) PP should ensure to provide common car parking area all around the landscape area as proposed and take assurance from land owners to leave parking area for individual plots.
- (8) **For Energy Conservation PP should Ensure :-**
- (a) Use of LED lights in the common areas, landscape areas, gates and boundary compound walls etc.
 - (b) Provide solar system installation condition in agreement of land/plot owner for saving energy.
 - (c) PP should also ensure to adopt energy conservation measure as per State norms.
 - (d) PP should ensure solar street light to the tune of 50%
- (9) **Air Quality and Noise:-**
- (a) 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.
 - (b) Air quality Monitoring should be carried out regularly in consultation with MPPCB.
- (10) **Green belt :-**
- (a) PP should ensure plantation to the **2,63,100 sq.m. (17.69 %)** as per the proposed landscape plan by planting 3249 nos of trees along the road, around open space area, parking area and other amenities. Trees of


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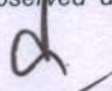
indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saptparni etc. should be planted.

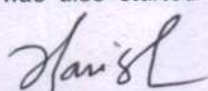
- (b) No existing trees will be allowed to cut. Every effort should be made to protect the existing trees on the plot.
- (c) The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.
- (d) 3-4 large chunk of open areas earmarked as greens should be developed as urban forest.
- (11) PP should ensure to develop the Tikaria Badshah Talab by preparing proper conservation & management plan.
- (12) Proper space should be provided to accommodate all utility service lines like telephone, internet, street light, channel connections, firefighting lines etc. Separate financial provision to be made in the EMP.
- (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) All buildings within this scheme shall undergo separate ECs if the builtup areas exceeds 20000 sq.mtr. (As per EIA Notification 2006 and its amendments). This condition should be incorporated by IDA in each agreement with the lease holders.
- (15) PP should ensure proper traffic signage system for the entire scheme.
- (16) 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.
- (17) PP will installed digital display boards on the super corridor displaying ambient air quality and other environmental parameters.
- (18) PP should abide to the decisions of the Hon'ble High Court filed by land holders against IDA.

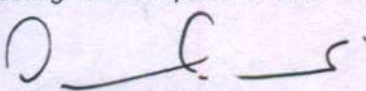
10. Case No.5517/2017: Application for Prior EC for Manufacturing of Acid Slurry "LABSA", Plot No. 176, Industrial Area, Meghnagar, Dist. Jhabua, (MP) Land area – 26000 sq.m. Production Capacity- 12480 MT/yr by Director M/s. Madhya Bharat Phosphate Private Limited Unit III, Meghnagar Industrial Area Plot No. 176, Meghnagar, Dist. Jhabua (MP) Email:pmbphosphate @ yahoo.com Telephone No. 0755- 2420563

After detailed discussion and perusal of the recommendations of 290th SEAC meeting dated 22-05-17 and it was recorded that

....." As far as LABSA plant is concerned, PP has started erecting storage tank for LAB on the western side of the plant premises and the sulphuric acid will be stored in on existing tank. It was also observed during inspection that PP has also started erecting LABSA plant on the


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Minutes of the 438th Meeting of SEIAA dated. 31.05.2017

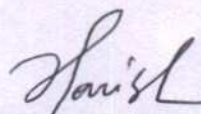
western side of the unit in an existing shed adjacent to the SSP/GSSP manufacturing unit with all the units such as acid and LAB storage tanks, reaction tanks, finish product storage tanks etc in place. The proposed location of the LABSA plant is also altered as during presentation for TOR, it was submitted by PP that the LABSA plant will be erected on the eastern side of the existing unit while above installation is done on the western side. The inspection report was placed before the committee for discussion. Committee observed that PP has already started the construction of proposed LABSA plant which is evident from the above inspection report of sub-committee & photographs and is the violation of EIA Notification, 2006. Thus committee after deliberations decide that this case may be referred back to SEIAA for onward necessary action as per EIA Notification, 2006 and it's amendment issued vide S.O 804(E) dated 14.03.2017 "Process for appraisal of TOR/EC projects under violation of EIA Notification, 2006"

As per the above observation, report of MPPCB should also be taken regarding any violation of the consents and if any case has been registered against the PP, the same may be intimated to SEIAA.

Meeting ended with a vote of thanks to the Chair.



(Anupam Rajan)
Member Secretary



(H.S. Verma)
Member

(Waseem Akhtar)
Chairman