

The 287<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 25<sup>th</sup> February, 2017 under the Chairmanship of Dr. R.B. Lal for the projects / issues received from SEIAA. The following members attended the meeting-

1. Shri K. P. Nyati, Member.
2. Dr. U. R. Singh, Member.
3. Dr. Mohini Saxena, Member.
4. Shri Manohar K. Joshi, Member.
5. Shri R. Maheshwari, Member.
6. Dr. Alok Mittal, Member.
7. Shri. A. A. Mishra, Secretary.

The Chairman welcomed all the members of the Committee and thereafter agenda items were taken up for deliberations.

1. **Case No. - 1715/2013 Shri M.G. Chobey, Engineer- in Chief Department of Water Resources, Tulsi Nagar, Bhopal (M.P.) – 462003. Tarped Tank Project Gross Command Area – 5255 ha., Cultivable Command Area - 4000 ha., Catchment Area - 175 Sq.km., Earth Dam Lenth – 4065 M, Left Flank – 1740 M, Right Flank – 2325 M, Maximum height of Dam – 28.25 M, at Village – Jetpura, Tehsil – Chhatarpur, Distt. – Chhatarpur ( M.P.) EIA Consultant: M/s WAPCOS LIMITED,**

This is a river valley project comprising of construction of reservoir on river Tarped. The project is covered under the provisions of EIA notification hence requires prior EC before commencement of work at site. The application of PP seeking EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare effective EMP for the project. The features of the project were presented by the PP and his consultant. The presentation and submissions made by the PP reveals following:

**Alternate site study:**

Comparison of alternate site						
Alternate Site	Location	FTL (M)	Gross Storage (MCM)	Live Storage (MCM)	Submergence (Hact)	Remark

Alternate No -1	890 m In D/S Of Final Alignment	259.50	12.15	3.58	263 S	1.Gross capacity is much less in comparison to available yield 2.Village Bhelsi will be affected on increasing the height 3.There is constraint to keep LSL at RL 258M as per the level of command.
Alternate No -2	Final Alignment	270.0	42.09	37.56	586	Storage Available as equivalent to available yield
Alternate No -3 A	350 m In U/S Of Final Alignment	270.0	34.20	31.00	530	1.Gross capacity is less in comparison to available yield
Alternate No -3 A	350 m In U/S Of Final Alignment with increase of 1.0 m height of dam	271.0	36.50	33.30	570.	1.Villages named Sahasnagar and Hatnai with their connecting link road will be affected.

**Details of land coming under submergence of final proposal**

S.N.	Particulars	Area (Ha.)
1	Private	351.08
2	Government	185.87
3	Forest (Revenue)	49.64

**Introduction & necessity**

- Tarped Medium Irrigation Project is proposed on River Tarped near village Jaitupura of District Chhatarpur of MP and can be located at latitude 24<sup>o</sup>48'52" and longitude 79<sup>o</sup>23'40" on toposheet no. 54P/5,P/6 and P/9.
- The project is conceived to have a live storage capacity of 37.56 MCM to facilitate irrigation in 4300 ha of land presently under rain fed agriculture.
- Tarped River is a tributary of Dhasan River which joins the river Yamuna. It originates from Ragoli village of Chhatarpur district at EL 323 M & meets River Dhasan at EL 235 M. Total length (35 Km) & basin of river from origin to confluence is lies in Chhatarpur District of MP.
- Most of the culturable land is rain fed and owing to erratic rainfall, very little area is covered under sustainable agriculture. This is further compounded by lack of any major / medium project in the area, accept few minor projects.
- The irrigation requirement of culturable area in the Dhasan Sub Basin can be brought under assured irrigation only by constructing major/medium water storage projects.
- The lack of any sizeable water storage scheme in the district has hindered the agricultural development in the area.

- Considering the current and future requirement of irrigation/domestic water use, a water-stressed future can be foreseen. Hence it is necessary to start medium water project immediately.
- In this backdrop, Tarped medium project near village Jetupura in Chhattarpur Tehsil & District. It proposed for execution.
- The beneficiaries area covered by the proposed project include 17 villages of Chhattarpur Tehsil.
- During summer season the ground water table goes down & the region suffers from acute shortage of drinking water. Creation of reservoir and irrigation systems in the region will result in recharge of ground water, improvement in the ecology and will have a great positive impact on the environment & the wild life of the region.
- With no industrial development, agriculture is a major occupation & provides employment to almost 80% of work force.
- The region has 64% cropped area but most of it falls in the category of un-irrigated crop area, dependent mainly on rain. Wheat, which occupies most of the cropped area, has a yield 35% below the national average.

### **Water availability**

- The BODHI has examined & approved the yield of Tarped project as 39.61MCuM. However water stored in Tarped Dam is proposed to have live storage capacity 37.56 MCuM. Out of which 14.00 MCuM is proposed to be reserved for fulfillment of proposed Ganeshpura Pickup wear in d/s on river Dhasan and fulfillment of four minor irrigation tanks existing in command. As such only 23.56 MCuM. water is accounted for irrigation of 4300 ha.

### **Salient features of Tarped medium irrigation project**

#### **Unit- 1 Head Work –Project state / district / village / tehsil MP/Chhattarpur/Bhelsi/Chhattarpur**

(1) Toposheet No.	54 P/5, 54 P/6, 54 P/9
(2) Latitude & Longitude	24 <sup>o</sup> 48' 52" N 79023' 40" E
(3) River	Tarped
(4) Catchment area	175.00 Sq. Km.
(5) Length of Dam	4065 M
(6) Max. Height of Dam (Above GL)	28.25 M
(7) T.B.L. of Dam	274.75 M
(8) M.W.L. of Dam	272.25 M
(9) F.R.L. of Dam	270.00 M
(10) L.S.L. of Dam	258.00M
(11) Gross Storage	42.09 MCM
(12) Live Storage	37.56 MCM
(13) PMF (Probable Maximum Flood)	1541.52 Cumecs
(14) Total Submergence area	586.59 Ha.
(14.1) Forest land	49.64Ha.(Revenue Forest)
(14.2) Private land	351.08 Ha.
(14.3) Govt. land	185.87 Ha.
(15) Annual Irrigation	4300 Hact.

#### **Unit- 2 Canal**

Length of Main Canal	18.48 Km.
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Head Discharge	2.22Cumecs.
Length of Distributaries and Minors	31.53 Km.
Total length of canal network	50.01 Km.
Irrigation Potential	4300Ha.

**Cost of the project**

- Estimated Cost
- Unit-1 Head Work : Rs. 5553.31 Lakhs
- Unit-II Canal : Rs. 2721.06 Lakhs
- Total : Rs. 8274.37 Lakhs
- Cost per Hect. Of CCA : Rs. 206859.00
- BC Ratio @ 10% interest : 2.04
- Period Required for Construction : Two Years

**Hydrology**

- The net catchment area of Tarped river at dam site is 136.81 sq.km.
- The yield is estimated with the help of rain fall /run-off relationship derived from Garrouli GD site and rainfall of Begamgunj, Khurai, Sagar, Banda, Chandiya Nalla, Mahroni, Tikamgarh, Bijawar, Chhatarpur & Naugaon for period from 1982-83 to 2008-09 and is used for estimating the yield.
- The Hydrology estimation is study and approved by Bodhi.

After deliberations committee has approved the proposed TOR with inclusion of following additional points in the 139<sup>th</sup> SEAC meeting dated 29/08/2013 :

- Hydrological Regime of the down-stream of Dam has to be studies and compared with the expected post-project regime.
- Total population of area to be furnished.
- At least 90% of the total effected population should give positive response for the proposed DAM during the PH.
- Rules governing the acquisition of tribal land to be considered while acquiring the land the same should be dealt in the EIA report.
- Water quality analyses especially the TDS has to be co-related to the expected salinity that may be caused in the command area.
- Estimation of sedimentation rate to be detailed out while calculating the life of the dam.
- Other standard TORs' shall be applicable.

PP has applied for the extension of TOR validity which was considered in the 239<sup>th</sup> SEAC meeting dated 04/11/2015 wherein it is recorded that “The TOR was approved in the 139<sup>th</sup> SEAC meeting dated 29/08/2013 and the same was issued to the PP vide letter no. 732 dated 11/10/2013. The validity of TOR expired on 10/10/2015. PP vide their letter dated 06.08.15 has requested for TOR extension. After deliberations, the committee recommends the case for extension in TOR for one year with validity up to 10/10/16”.

PP vide letter no. 27/Env/dhm/07/2013 dated 08/11/2016 has submitted a request that the public hearing of the project has been conducted and final submission of EIA/EMP report of above project is in process which will be submitted soon and thus the TOR validity may be extended up to October, 2017 in accordance with the MoEF&CC OM dated 08/10/2014. The committee after perusal of the documents and deliberations in the 284<sup>th</sup> SEAC meeting dated 26/11/2016 recommends the case for further extension in TOR for one more year with validity up to 10/10/17 in accordance with the MoEF&CC OM dated 08/10/2014.

PP vide letter no. 27 dated 18/01/2017 has submitted the EIA report which was forwarded by the SEIAA vide letter no. 5058/SEIAA/17 dated 23/01/2017.

The case was presented by the PP and their consultant. During presentation PP submitted that:

- They have obtained stage II FC clearance issued by GoI, MoEF&CC vide letter no. F-58/2014-FC dated 15/09/2016.
- Project envisages construction of a 28.25 m high earthen dam across Tarped River near village Bagha (Jaitupura), Chhatarpur district in Madhya Pradesh.
- Gross storage capacity of reservoir is 42.09Mcum.
- 75% dependable yield - 41.406 MCM.
- Total Catchment Area - 175 Km<sup>2</sup>.
- Total Submergence Area - 667.562 ha.
- Annual Irrigation 4300 ha area in Chhatarpur district of M.P
- Total land required for various project components is of about 832.737 ha.
- About 667.56 ha of land is coming under submergence.
- About 137.913 ha land will be acquired for canal alignment.
- Cropped area would increase from in CCA is 4000 ha to 4300 ha.
- About 300 ha of additional area which at present is barren and would be cropped during project operation phase.
- Project would increase the agriculture production in the command area.
- Total budget of Rs. 6076.8 lacks are proposed against R&R plan of this project.

After presentation, PP was asked to submit information on following:

- A. Site specific wild life management plan in consultation with forest department.
- B. In the proposed monitoring schedule, monitoring of PM2.5 should be added and as discussed revised schedule with commensurate budgetary allocations should be submitted.
- C. Impact of drastic change in cropping pattern in command area be explained.

2. **Case No. - 5496/2017 Shri Shardul Shah, Director India Waste Management Pvt. Ltd, 30, MLA Quarters, Bhadbhada Road, T.T. Nagar, Bhopal, (M.P) – 462003 Prior Environment Clearance for Common Bio Medical Waste Treatment Facility at Plot No. E3, Industrial Area No. –II, Mandideep, Tehsil - Goharganj, Distt.-Raisen, (M.P.) Cat. 7 (da) Common Hazardous Waste Treatment Storage and disposal facilities (TSDFs).**

The proposed project is for setting up of common bio-medical waste treatment facility and project falls under Category “B” Projects of activity 7 (da) as per EIA Notification dated 14<sup>th</sup> September, 2006 and its subsequent amendments dated 17<sup>th</sup> April 2015, under Bio- Medical Waste Treatment Facilities. Application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

**PROJECT DETAILS**

- M/s India Waste Management Pvt. Ltd. is proposing to establish Common Bio-Medical Waste Treatment Facility near Bhopal in district Raisen to provide cleaner and healthier environment.
- The project Incharge is Mr. Shardul Shah (Director).
- The project site is industrial plot having an area of 2.0006 ha. land is on lease by AKVN to M/s India Waste Management Pvt. Ltd.
- Collection, transportation, storage & treatment of Bio Medical Waste as stipulated in Biomedical Waste Management Rules, 2016 and CPCB Guidelines for installation of Common Bio-medical Waste Treatment Facility.

<b>Project Name</b>	<b>Common Bio Medical Waste Treatment Facility (CBWTF)” of M/s India Waste Management Pvt. Ltd.</b>
<b>Director</b>	<b>Shardhul Shah</b>
<b>Project Site</b>	<b>E3 – New Industrial Area No. – II, Mandideep, Tehsil - Goharganj; District – Raisen, Madhya Pradesh</b>
<b>Project Area</b>	<b>20006.669 sq. mt. 2.0004 Ha.</b>

		<b>Work Shed</b>	<b>4856.04 sq.m.</b>	<b>24.3%</b>
		<b>Staff Rooms &amp; Open Surface</b>	<b>8548.629 sq.m.</b>	<b>42.7%</b>
		<b>Green Area</b>	<b>6602 sq.m.</b>	<b>33%</b>
		<b>Total</b>	<b>20006.669 sq.m.</b>	<b>100%</b>
<b>Project Capacity</b>	<b>Particular</b>	<b>Capacity</b>		<b>Nos</b>
	Incinerator	250 kg/hr.		1
	Autoclave	100 kg/hr. (50 Kg/hr Each)		2
	Shredder	200 kg/hr. (100 Kg/hr Each)		2
	Effluent Treatment Plant	200 KLD		1
	Boiler	2000 kg/hr (1000 Kg/hr Each)		2
<b>Green Belt Area</b>	<b>6602 sq. m. (33%)</b>			
<b>Total Project Cost</b>	<b>Rs. 1018.87 Lakhs</b>			
<b>Power Requirement &amp; Source</b>	<b>1000 KVA</b> <b>Source : MPEB (Madhya Pradesh Electricity Board)</b>			
<b>Power backup</b>	<b>DG Set – 500 kVA</b>			
<b>Water Requirement &amp;</b>	<b>Total requirement will be ~75 KLD</b>			
	Floor washing, container washing, incineration etc.	72.00 KLD		
	Domestic Use	3.00 KLD		
	<b>Total</b>	<b>75.00 KLD</b>		
<b>Source of Water</b>	AKVN Source			
<b>Effluent Treatment Plant &amp; disposal</b>	200 KLD capacity ETP Sludge: Disposed through Incineration			
<b>Fuel Requirement</b>	432 KL/Annum of Diesel Source: Nearest Petroleum Depot			
<b>Man Power Requirement</b>	25 Persons			
<b>Nearest Railway Station</b>	Mandideep Railway Station ~6.0 km towards NW direction			
<b>Nearest Airport</b>	Bhopal Airport ~ 37.8 km towards NW			
<b>Coordinates</b>	<b>Latitude</b>	<b>Longitude</b>		

	23° 4'47.62" N,		77°32'21.34"E	
<b>Water requirement</b>	<b>Phase – 1</b>	75 KLD per day	(72 KLD for incinerator; 3 KLD for domestic purposes)	
	<b>Phase – 2</b>	44 KLD per day	Total – 119 KLD per day	
	<b>Phase – 3</b>	33 KLD per day	Total – 152 KLD per day	
	<b>Phase – 4</b>	33 KLD per day	Total – 185 KLD per day	
	<b>Phase – 5</b>	75 KLD per day	Total – 260 KLD per day	

The case was presented by the PP and their consultant wherein it was observed from the Google image based on the co-ordinate provided by the PP that a habitation could be seen approx 75 meters away from the location of the facility (SE side). PP and consultant submitted that this habitat is illegal encroachment and site for facility is being selected as per the Biomedical Waste Management Rules, 2016 and “Revised Guidelines for Common Bio-medical Waste Treatment and Disposal Facilities” published by Central Pollution Control Board in December 21, 2016 wherein it is prescribed in location criteria 6(a) that “A CBWTF shall preferably be developed in a notified industrial area without any requirement of buffer zone” and this facility is located in the Mandideep Industrial Area.

After deliberations committee decided to recommend standard TOR prescribed by the MoEF&CC for conducting the EIA study along with following additional TOR’s:

- a. Considering habitation near to the project site (on the SE side), PP will carry out air modeling selecting suitable software and discuss in EIA report where maximum GLC would occur. PP will also submit the exact distance of nearest habitat (on the SE side) from the all four corners of the project location and justify that this CBWTF will not cause any adverse impact on environment and habitation in the vicinity.
- b. Data collection of EIA should be done under the intimation to the M.P. Pollution Control Board, Bhopal. PP may also use the M. P. Pollution Control Board’s laboratory for monitoring of air, noise water and soil.
- c. One monitoring location should be fixed in the nearby habitation (on the SE side) for monitoring of air, noise water, soil etc.



- d. Considering habitation near to the project site (on the SE side), PP should provide the details of habitations with sensitive features such as no. of houses, no. of residents and details of other structures such as schools, hospitals, source of water supply etc.
- e. Justify in EIA report considering habitation near to the project site (on the SE side) that the proposed technology is “Best Available Technology” of CBWTF and also how unit will remain zero discharge.
- f. Maximum storage time of Bio-medical waste within the facility and disposal plan of autoclaved material should be discussed in the EIA report.
- g. Monitoring of VOC should be added in the proposed monitoring protocol of EIA study.
- h. Inventory of existing trees with their species and numbers on the proposed site, any tree falling anticipated and proposed plantation scheme.
- i. In the EIA report, PP should provide the type of industries existing in the area with the list of MP, AKVN, Bhopal.

This ToR is in respect of Common Bio Medical Waste Treatment Facility (CBWTF) only excluding laundries proposed in same premises in different phases. However, impact of these laundries should be discussed in detail while presenting worst case scenario.

3. **Case No. - 5498/2017 M/s Thing Pharma, A/30, Thing House Road No. 10, MIDC Wage Estate, Thane West (M.H.) Prior Environment Clearance for Manufacturing of Product Mix in THINQ Pharma - CRO Ltd, Plot No. M-40 & 42, Sector - 3, Pithampur, Distt. - Dhar, (M.P.) Cat. 5 (f) Project.**

This is a case of Manufacturing of Bulk Drug & Drug Intermediate Manufacturing Plant at M 40 & 42 Industrial State Dector-3, Village-Pithampur, Tehsil-Pithampur, District-Dhar (M.P.) The application was forwarded by SEIAA to SEAC for appraisal.

### **EXECUTIVE SUMMARY**

M/s. THINQ PHARMA CRO LTD proposes to establish an Active Pharmaceutical Ingredients / Bulk Drug Intermediates unit at Plot No. M 40 & 42, Pithampur industrial estate-3, Budgoon, Dhar, Madhya Pradesh. The unit will be spread over 21794 square meters of land.

Thing Pharma has already been granted EC wide Letter “Doc. No. 4518/SEIAA/2016 dated 29/11/2016” for manufacturing of 15 Products. Due to change in the market

scenario, there is change in products list. The total production capacity of all the products is same as earlier i.e. 195.00 MTPA.

There is no Change in the project site, production capacity, land requirements, manpower deployment and water consumption.

### 1. PROJECT DETAILS

Required details	Existing Project Details	Proposed
Site Address	THINQ Pharma-CRO LTD, Plot No. M40 & 42, pithampur industrial estate-3, Bud goon, Dhār	No changes.
Production Capacity	195. 12 MT	195 MT
Cost of Project	20.00 Crore	49.00 Crore
Boiler capacity	1 no. 3 T Capacity	2 Nos 1.5T each
Power Requirement	500 KVA	600 KVA
Alternative Source of Power	1 No. of 250 KVA	2 No. of 750KVA DG set
Land acquired	Total 21794 square meter	No change

### 2. PRODUCTS

STREAMLINED LIST OF PRODUCTS		
S.No	Name of Products	Capacity Qty (MT/PA )
<b>A</b>	<b>DRUG INTERMEDIATE</b>	<b>2</b>
1	2-Nitro benzene sulfanyl chloride (NSC)	
2	Chlorothymol	
3	Sharpless catalyst (Hydroquinidine 1,4-phthalazinediyl diether or (DHQD)2-PHAL)	
4	1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid (DOTA)	
<b>B</b>	<b>Contrast media and their intermediates</b>	<b>100</b>
5	Iopamidol	
6	Iodixanol	
7	Iohexol	
8	Iopramide	
9	Ioversol	
10	Iomeprol	
11	Gadoteratemeglumine	

C	Antidepressant & Antipsychotic	5
12	Paroxetine Hydrochloride	
13	Lithium carbonate	
D	Antiviral	0.5
14	Valacyclovir hydrochloride	
E	Antiwrinkle	0.5
15	Trans Retinoic acid, 1-hydroxy-3,3-dimethyl-2-butanone ester(G-101)	
F	Anticolenergic	1
16	Oxybutynin hydrochloride	
G	Antihistaminic	26
17	Fexofenadine hydrochloride	
18	meclizine hydrochloride	
19	hydroxyzine hydrochloride	
H	Antifungal	1
20	Fluconzole	
I	Bile acid sequestrant	9
21	Colestipol hydrochloride	
J	Proton pump inhibitor	2
22	Esomeprazole magnesium	
K	Antidiabetic	24
23	Metformin hydrochloride	
L	Antiulcer	10
24	Sucralfate	
M	Feed additive animals	6
25	Ractopamine hydrochloride	
N	Local anesthetic	8
26	Benzocaine	
<b>TOTAL MANUFACTURING CAPACITY ( A+B+C+D+E+F+G+H+I+J+K+L+M+N)</b>		<b>195</b>

The solvent will be generated from manufacturing process of all the products. An efficient solvent recovery system will be installed to support the facility. The total solvent recovery will be 23 MT/Day i.e. 8418 MTPA.

### 3. WASTE WATER GENERATION :

Details of Waste water generation			
S. No.	Description	Existing Waste water Generation	Future Waste water Generation ( KLD )

		( KLD )	
	Total Wastewater	58	58
	Break-up		
1	High COD/High TDS	29	32
2	Low COD/Low TDS	24	22
3	Domestic Wastewater	4	4

**4. HAZARDOUS WASTE MANAGEMENT:**

S. No.	Sources	Type of pollutants	Waste category as per HW Rules 2016	Annual Generation (Existing)	Annual Generation (After)
1	DG Sets	Used / Spent Oil	5.1	2 KL	5KL
2	Process/ Utility equipment maintenance	Oil Soaked Waste	5.2	2 MT	2 MT
3	Production Processes	Process residue & waste	28.1	107 MT	218 MT
		Spent Carbon	28.3	31.17 MT	32 MT
		Off-specification products	28.4	2 MT	2 MT
		Spent solvents	28.6	88.05 MT	142 MT
4	Wastewater Treatment	Chemical Sludge	35.3	10 MT	10 MT
5	Handling of hazardous chemicals	Empty barrels/Containers/liners	33.1	5 MT	5 MT
6	Purification process for organic compound/solvents	Any process or distillation residue	36.1	0.2 MT	0.2 MT

**5. POLLUTION PREVENTION AND CONTROL MEASURES -**

1. Provision of Adequate Stack height and vents for Boiler and DG sets
2. DG Set with acoustic enclosure mounted on a proper platform to avoid vibration.
3. Hazardous wastes shall be collected and stored with utmost care and shall be disposed to Authorized recycler/TSDF Site at Pithampur.

4. Separation of High & Low COD values effluent for better management of process effluent.
5. Installation Effluent Treatment plant followed by reverse osmosis plant and Multi effect evaporator to recycle water for water conservation and avoid land contamination.
6. Plantation (Pollution Specific green belt development).
7. Ground water recharging through rain water harvesting.
8. Installation of scrubbers.
9. Technically sound environmental cell.

The case was presented by the PP and their consultant for TOR. During presentation PP submitted that recently they have obtained EC vide letter no. 4518/SEIAA/2016 dated 29/11/2016 with Case No. 5064/2016 Shri Ravindra Ramakant Gulgule, Joint Managing Director, M/s Think Pharma CRO Pvt. Limited, A/30, Think House, Road No. 10, MIDC Wagle Estate, Thane West (MH)-400604 for Proposed Active Pharma Ingredients for M/s Think Pharma- CRO Ltd., Bulk Drug & Drug Intermediate Manufacturing Plant at M 40 & 42 Industrial State Dector-3, Village-Pithampur, Tehsil-Pithampur, District-Dhar (M.P.) This project is also located on the same plot and now due to change in market scenario they are dropping some products from the approved product list and also adding few products for which details are furnished with the application form. PP also submitted that they have collected the data in the months of February, March and April, 2016 and they may be allowed to be used the same data in the EIA report which was considered by the committee. Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Worst case scenario with respect to air and water pollutants in the changed product-mix shall be studied and presented along with the treatment options for the same.
  2. Complete plan of solvent recovery should be discussed in the EIA report.
4. **Case No. - 5507/2017 Public Works Department, Project Implementation Unit, Bhopal Shed No. - 14A, Jawahar Chowk, Distt. - Bhopal, (M.P.) – 462003 Prior Environment Clearance for Revision and Expansion Project Hamidia Hospital (Smart Medi City), Royal Market, Hamidia Road, Peer Gate, Bhopal, (M.P.) Plot Area – 1,61,915.4 m2, Proposed FAR of Hospital - 1,87,470.15 m2, Built Up Area of Hospital - 1,87,,470.15 m2, Cat. 8(b) Project.**

This is a case of Prior Environment Clearance for Revision and Expansion Project Hamidia Hospital (Smart Medicity), Royal Market, Hamidia Road, Peer Gate, Bhopal, (M.P.) Plot Area – 1,61,915.4 m<sup>2</sup>, Proposed FAR of Hospital - 1,87,470.15 m<sup>2</sup>, Built Up Area of Hospital - 1,87,470.15 m<sup>2</sup> from existing built-up area of 76,641.62 sq. meter. Cat. 8(b) Project. The application was forwarded by SEIAA to SEAC for appraisal.

The case was presented by the PP and their consultant where following submissions were made by the PP:

- M.P. Public Works Department proposes the revision/modification and expansion of Hamidia Hospital (Smart Medicity) located at Royal Market, Hamidia Road, Peer Gate, Bhopal, Madhya Pradesh.
- As a result of proposed modification and expansion, the site area will remain same as earlier 1,61,915.4 m<sup>2</sup> (40.01 acre). However, the built-up area will increase from 76,641.62 m<sup>2</sup> to 1,87,470.15 m<sup>2</sup>.
- As per the gazette notification dated 22<sup>nd</sup> Dec., 14, educational institutional projects including colleges and hostels are exempted from Environment Clearance.
- Further, as per MoEFCC circular dated 9<sup>th</sup> Jun., 15 a clarification was issued that in case of medical universities/institutes, the component of Hospitals will continue to require Environment Clearance.
- Hamidia Hospital is located within the premises of Gandhi Medical College which is among the oldest and most prestigious medical colleges of Madhya Pradesh and India and was established in the year 1955.
- Modification/Revision: Certain existing buildings will be retained while some would be demolished. It is also proposed to add some new buildings.

**Details of Hospital part:**

Existing buildings to be <b>Demolished</b>	ETP, Admin and Blood Bank, Charm Rog Vibhag, Physiotherapy, Lions ward Old Pvt. Deptt., Operation Theatre and Eye Ward, Operation Theatre, ICCU Cardiology and
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	Medical Ward, Medical Ward
Existing buildings to be <b>Retained</b>	Virology Lab, Animal House, Kamla Nehru Hospital, Lab, Admin & Blood Bank, Old OPD, New OPD
Proposed <b>New Buildings</b>	Hospital Block I, Hospital Block II, Multilevel Parking 10 and 11, Connecting Bridge

**Details of remaining part of Gandhi Medical College (excluding Hospital)**

<u>Existing buildings to be Demolished</u>	<u>Girls Hostel (A3, B4 Block), Boys Hostel (B5 Block), Quarters (A4, A7, B7, B8), Houses (A5, A6, B6), Post Office, Hawa Mahal, Corridor, Kitchen, Garage, Restaurant, Nurse Hostel, H Shade</u>
<u>Existing buildings to be Retained</u>	<u>Boys Hostel (M1-M3), Girls Hostel(D2, D1), Guest House, Gandhi Medical College, Mosque, Staff Quarter(J), Sports Block, Hostel adjoining Kamla Nehru Hospital.</u>
<u>Proposed New Buildings</u>	<u>Nursing College and Hostel, Hostel 7</u>

After presentation, PP was asked to submit following details for further considerations of the project:

1. During presentation and deliberations, it was observed by the committee that the site is within 10 Km radius of Van Vihar National Park (a Notified PA) from the Google image based on the co-ordinate by the PP thus clearance from NBWL is therefore needed. Committee after deliberations decided that PP should be asked to apply online for NBWL clearance and a copy of the application may be submitted to SEAC for further appraisal of the project.
2. PP was also asked to submit the revised form-1 as important environmental features such as Upper Lake, Lower Lake, Defense installations etc. which are in

the vicinity of the project site and their details are not mentioned in the from-1 “Environmental Sensitivity”.

**5. Case No. - 5493/2017 M/s Bhopal Incinerators Ltd, 6/5, Sector-H, Industrial Area, Govindpura, Bhopal, (M.P.) –Prior Environment Clearance for Bhopal Incinerators Ltd. at 6/5, Sector-H, Industrial Area, Govindpura, Bhopal, (M.P.) Capacity – 1200 KG/day ha. Cat. 7 (da) Cat. 7 (da) Common Hazardous Waste Treatment Storage and disposal facilities (TSDFs)**

The proposed project is for setting up of common bio-medical waste treatment facility and project falls under Category “B” Projects of activity 7 (da) as per EIA Notification dated 14<sup>th</sup> September, 2006 and its subsequent amendments dated 17<sup>th</sup> April 2015, under Bio- Medical Waste Treatment Facilities. Application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

<b>Project</b>	<b>Common Bio Medical Waste Treatment Facility of M/S Bhopal Incinerators Limited (BIL)</b>	
<b>Project Proponent</b>	<b>Dr. Anoop Hajela</b>	
<b>Designation</b>	<b>Managing Director</b>	
<b>Registered Address</b>	<b>6/5, Sector - H, Govindpura, Industrial Area, Bhopal (M.P.)</b>	
<b>Pin code</b>	<b>462023</b>	
<b>Email</b>	<b>bpl_incinerators@yahoo.com</b>	
<b>Total Land area</b>	<b>1394.05 Sq.mt.</b>	
<b>Components</b>		
<b>Incinerator</b>	<ul style="list-style-type: none"> <li>• 2 machines with capacities of 100 kg/hr and 50 kg/hr</li> <li>• The other one acts as a backup during maintenance schedule</li> </ul>	
<b>Autoclave</b>	<ul style="list-style-type: none"> <li>• 2 autoclaves of capacity 430 litres each</li> </ul>	
<b>Shredder</b>	<ul style="list-style-type: none"> <li>• 3 shredders of capacities 100 kg/hour, 50 kg/hour and 20 kg/hour</li> </ul>	
<b>Coordinates</b>	<b>Latitude</b>	<b>Longitude</b>
	23.26 N,	77.45 E
<b>Water consumption</b>		
<b>Domestic Uses</b>	<b>2.10 KLD</b>	
<b>Industrial Uses</b>	<b>32.10 KLD</b>	
<b>Waste Water Generation</b>		
<b>Sewage</b>	<b>2.0 KLD</b>	
<b>For treatment</b>	<b>25.45 KLD</b>	
<b>Nearest Railway Station</b>	<b>Bhopal, 6.0 Km – NW direction</b>	



Nearest Airport	Bhopal,17.0 Km – NW direction
ETP	

Earlier case was discussed in 286<sup>th</sup> SEAC Meeting dated 28<sup>th</sup> January 2016 wherein it is recorded that:

*“The case was scheduled for presentation today as per the order passed by the Hon’ble NGT, (CZ Bench) Bhopal on dated 05/01/2017 and issuance of TOR to carryout EIA study as per the provisions of EIA Notification, 2006. On perusal of the case file, committee observed that Hon’ble NGT, (CZ Bench) Bhopal on dated 05/01/2017 has passed an order stating:*

***“that the SEAC consider the issuance of terms of reference and take decision in the matter within 30 days from today. It would be responsibility of the respondent no.1 to convey our above order to SEAC for necessary action in that behalf”.***

*It was also observed by the committee that that PP has applied for EC in compliance of order passed by Hon’ble NGT, (CZ Bench) Bhopal on dated 06/05/2016 stating:*

***“the respondent no.1 has so far not applied for the grant of EC, they will submit the application forthwith and on submission of such an application the, MPPCB/MPSEIAA will depute a team to carry out the inspection of the premises for either grant or refusal of the EC and to consider the same and decide the said application in accordance with law, in case, any short coming are noticed during such inspections they should be pointed and the respondents would rectify the same within one month”.***

*The application filed by PP was forwarded by SEIAA vide their letter no. 4950/SEIAA/2017 dated 06/01/2017. For compliance of Hon’ble NGT, (CZ Bench) Bhopal directions dated 05/01/2017, the case was placed in the subsequent 286<sup>th</sup> meeting of the SEAC scheduled on dated 28/01/2017 wherein PP remained absent.*

*However, during scrutiny of the documents submitted by the PP along with form-1, it was observed by the committee that:*

1. *It’s an existing facility since 2002 while in the form-1 submitted by PP; application is made as “New” Project which is contradictory.*
2. *In form-1, section III “Environmental Sensitivity” no details are provided by the PP and against each column “NO” is mentioned while as per the “Location map” submitted by PP, site appears to be within 10 kms radius of “Van Vihar national Park”, notified PA as Eco-sensitive Zone.*

3. *PP has also not submitted the DFO certificate regarding distance from protected area/ ECO sensitive zone. If site falls within protected area/ ECO sensitive zone, PP has to apply online for NBWL clearance and a copy of the online application may be submitted to SEIAA/SEAC.*
4. *Copies of valid Consent and Authorizations are not attached with the application from.*

*Considering above issues, committee after deliberations decided that since 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 today, PP may be called in subsequent meeting of SEAC with clarifications/documentary evidences on above issues”.*

The case was presented by the PP and their consultant wherein PP submitted that this is an existing Common Biomedical Waste Treatment Facility which is in operation since 2002 as a public limited company by a group of 93 practicing doctors to comply with the Biomedical Rules. The total sanctioned capacity of handling and incinerating biomedical waste is 1200 kg/day. PP further submitted that they are neither proposing any change in the plant and machinery nor expanding the capacity of existing plant. PP informed that they have valid authorization under Biomedical Rules (valid up to 08/12/2018) and consent under Water Act, 1974 and Air Act, 1981 from the M. P. Pollution Control Board (valid up to 14/01/2017). PP also submitted that as their facility is established in 2002 they are not covered under the pervue of EIA notification, 2006.

However, Hon’ble NGT, (CZ Bench) Bhopal on dated 06/05/2016 passed an order stating that:

*“the respondent no.1 has so far not applied for the grant of EC, they will submit the application forthwith and on submission of such an application the, MPPCB/MPSEIAA will depute a team to carry out the inspection of the premises for either grant or refusal of the EC and to consider the same and decide the said application in accordance with law, in case, any short coming are noticed during such inspections they should be pointed and the respondents would rectify the same within one month”.*

Thus committee observed that;

(i) Initially in the EIA Notification, 1994 and EIA Notification, 2006 Bio-medical facilities were not covered. Later on GoI, Ministry of Environment and Forest vide S.O. 1142 (E) dated 17/04/2015 has made it mandatory for all the Bio-medical Waste Treatment Facilities under category no.7 (da) to obtain prior “Environmental

Clearance” (EC) and thus none of such facilities which were established prior to April, 2015 have obtained EC including M/s Bhopal Incinerators Ltd, 6/5, Sector-H, Industrial Area, Govindpura, Bhopal.

(ii) So far SEAC have no information from MPPCB/MPSEIAA about the inspection carried out by them as per the Hon’ble NGT, (CZ Bench) Bhopal on dated 06/05/2016.

Thus committee after deliberations decided that MPPCB/MPSEIAA may be asked to provide the copy of inspection reports carryout by them in accordance with the order of Hon’ble NGT, (CZ Bench) Bhopal on dated 06/05/2016 so that if there are any issues w.r.t. environmental sensitivity which are observed/reported by the inspecting team, should be placed before the committee for consideration and taking suitable decision in this case in accordance with the existing laws.

**6. Case No. - 5511/2017 Chief Engineer, NVDA Sanawad, Indira Sagar Project (Canal), Sanawad, Distt. -Khandwa, (M.P.) Prior Environment Clearance for Chhaigaon Makhan Lift Irrigation Scheme, Tehsil - Khandwa, Dist. Khandwa, (M.P.) Lifting Point : Indira Sagar Main Canal from R.D. 22- R.D. 36 km., CCA – 35000 ha.,**

This is lift Irrigation project with Net CCA of 35000 Ha. The water shall be lifted from the existing source and transported to the command area through Pipes using pressurized micro irrigation system therefore, no submergence is proposed in the project. Hence by virtue of the nature of the project and as per MoEF notification SO 3067 (E) dated 01/12/2009, it falls under category– B. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. The salient features of the project along with the proposed TOR were presented by the PP and their consultants before the committee which reveal following.

Name of the Project	:	Chhaigaon Makhan Lift Micro Irrigation Scheme
Type of Project	:	Lift Micro Irrigation Project
Supply source	:	Indira Sagar main canal
Lifting Point	:	Indira Sagar main canal at RD 26900 m near village Dongargaon
Command	:	In Tehsil Pandhana and Khandwa, District Khandwa
River Basin	:	Narmada
Earthquake Zone	:	Zone-III (Moderate Seismic)

## Details of the project

Catchment area of the basin	:	It is a lift scheme hence no independent catchment is being harnessed.
Submergence due to project	:	No submergence it is a lift scheme from existing canal
<b>Head Regulator(s)</b>	:	Left bank regulator structure shall be constructed
<b>Pump Head</b>	:	117m + 72m
<b>Pipe System</b>	:	
▪ Rising Main (I & II)	:	18.45 km (10.10+8.35 KM)
▪ Type	:	Main - M.S. Pipe Disnet HDPE pipe
<b>Distribution system (upto 2.5 ha)</b>	:	Pipe
<b>Efficiencies (percentage)</b>	:	
▪ Conveyance	:	95%
▪ Field application	:	84%
<b>Power Requirement</b>	:	<b>25.53 MW</b>
<b>Cost of the project</b>	:	
Head works / RM	:	224.41 Crore
Canal / DISNET	:	350.44 Crore
Establishment charges	:	5 Crore
<b>Total</b>	:	<b>579.85 Crore</b>
▪ B. C. Ratio	:	2.17

## LAND REQUIREMNT

### Permanent:

- The entire micro irrigation system has been aligned in such a way, that it doesn't pass through any forest area.
- For construction of pump houses, Brake pressure tank and distribution chamber of the project, private land of about 3 ha shall be purchased

### Temporary:

- In private or Govt. land. the pipe shall be laid 1.00 m below average ground level hence no land for pipes shall be acquired permanently and temporary land acquisition will be done as per Bhumigat pipe line laying act.
- The temporary land requirement is approximately 45 Ha

It was submitted by the PP during presentation that since project doesn't involve any submergence and water conductor system consists of pipeline, pumping and command

area, EIA study is based on secondary data and limited primary data to substantiate secondary level information. Accordingly the TOR was proposed by the proponent. After deliberations committee decided to recommend standard TOR prescribed by the MoEF&CC for conducting the EIA study along with following additional TOR's:

1. A detail of the source (quantum of water available, other potential users etc.) from water is envisaged to be lifted shall be furnished.
2. Places where diversions of nallah/natural drains are proposed should be detailed out in the EIA report.
3. Sedimentation study in the pipe lines including the deposition, scaling etc should be furnished with EIA report along with the methodology proposed for its cleaning.
4. Economic viability and cost benefit analysis should be conducted and presented in the EIA report should also take into consideration environmental/ecological cost-benefits.
5. How micro-irrigation technology shall be implemented in this project after the completion of the project.
6. The study area for the EIA shall include 2.5 Km area on either sides of the pipeline.
7. Management plan for dug-out material generated during laying / construction of the pipe line / structures.
8. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
9. An inventory of flora & fauna based on actual ground survey shall be presented.
10. As forest land is involved in the project FC stage to be clarified with supporting documents.
11. PP should also explore the possibility of reducing proposed power requirement and methods proposed for dealing with back pressure in case of electricity failure should be studied in the EIA report.
12. EIA report should cover impact of anticipated change in cropping pattern and associated activities like horticulture, animal husbandry etc

7. **Case No. - 5451/2016 M/s Hindustan Petroleum Corpn. Ltd, Mangalia Pol Depot (Indore), Sanver Road, Mangalia Village, Indore, (M.P.)-453771 Augmentation of existing HPCL POL depot including Additional Product Storage Tankage at Village. - Mangalia, Tehsil. Sanwer, Distt.- Indore, (M.P.)**

## **PROJECT PROPOSAL**

The project proposal is for Augmentation of existing HPCL POL depot including Additional Product Storage Tankage at Vill. - Mangalia, The. Sanwer, Distt.- Indore, (M.P.) (Cat. – 6 (b) Project).

**Brief Description Project Area & LAND**

- The proposed project falls under the industrial area and there is no processing involve in this project. The transportation of material for storage purpose thru railway siding and also depend on existing pipeline form BPCL terminal.
- Mangliya industrial area is situated beside A.B. Road near Mangliya village 13 km away from Indore.
- In this area mainly medium major scale industries are established like dairy plant, solvent extraction, vegetable oil refinery, Vanaspati plant and Storage of petroleum product.
- Total No. of industries registered in the board are 13 out of which red category units are 11 and green are 02.
- The latitude and longitude of proposed site is 22° 48”56.70’N and 75 °55”7.51E.

**Existing Facilities at Indore IRD Installation:**

- Existing Capacity of Plant-18,450 KL Product & 2000 KL Water
- 12 Nos of above ground Storage Tanks
- 4 Nos U/G Tanks for MS, ethanol & SKO , 4 Nos A/G Horizontal tanks (LDO, FO).
- 1x8 Bays + 1x2 bays T/T Gantry
- Pump Houses, Admin building and other allied facilities.

**Proposed Facilities:**

- Proposed Capacity 42600 KL Product & 8000 KL Water.
- Dismantling of all tanks, Gantry, Pipeline, Pump house.
- New facilities proposed: Tanks-20 no. of varying capacity, TT Gantry (two rows of 8 bay ), pump house, and Fire fighting lines/facilities other support facilities and infrastructure facilities like approach roads, Pump Houses, Admin building, and vehicles parking area, ETP etc.

**Existing Tanks with Quantity**

<u>Sl.No.</u>	<u>Class</u>	<u>Material</u>	<u>No of Tank</u>	<u>Quantity (KL)</u>
1	C	FO/LDO	5	780.00
2	A	Hexane/MS	8	4,500.00

		ULP		
3	B	HSD/SKO/ATF	8	13,170.00
<b>TOTAL</b>			<b>21</b>	<b>18,450.00</b>
5	NA	Water (Fire Fighting)	2	2,000.00
<b>Total</b>			<b>23</b>	<b>20,450</b>

**Proposed Tanks with Quantity**

<u>Sl.No</u>	<u>Class</u>	<u>Material</u>	<u>No of Tank</u>	<u>Quantity (KL)</u>
1	C	Bio Diesel	2	3,100.00
2	A	Hexane/MS Ethanol	7	11,680.00
3	B	HSD/SKO/ATF	9	27,820.00
<b>TOTAL</b>			<b>18</b>	<b>42,600.00</b>
5	NA	Water (Fire Fighting)	2	8,000.00
<b>Total</b>			<b>20</b>	<b>50,600.00</b>

The case was presented by the PP and their consultant wherein during presentation it was observed from the Google image that that the existing site is surrounded by number of industries existing in the nearby area, village on the east and southern side and two other depot of IOCL and BPCL on the western side and primarily site seems to be unsuitable for the proposed augmentation.

The case was earlier discussed in the 285<sup>th</sup> SEAC meeting dated 26/1/2016 wherein it is recorded that committee after deliberations asked PP to first submit site feasibility study report for further expansion through modeling or other techniques as site is

surrounded by other industrial units, bulk storage depots of IOCL & BPCL and village area with respect to following for consideration of TOR:-

1. During presentation it was submitted by PP that some existing facilities will be dismantled thus it should precisely be submitted that which facilities will be dismantled and facilities that will remain intact.
2. Proposed protection plan for the HPCL Plant and additional measures proposed for the protection of neighboring plants and village area.
3. Alternate sites should also be examined and discussed in the site feasibility study report.

PP vide letter dated 31/01/2017 has submitted the query reply which was forwarded by the SEIAA vide letter no. 5265/SEIAA/17 dated 13/02/2017.

The case was presented by the PP and their consultant wherein PP submitted that all the existing storage tanks will be dismantled. PP further submitted that new terminal will be provided with state of the art automation and safety system fully confirming to OISD standard 244. PP also informed that due to existing infrastructural facilities such as railway siding which is shared by all the three existing terminals, this site is suitable for expansion and they have also carried out comprehensive quantitative risk assessment (QRA) and based on the report adequate measures are proposed for protection of HOCL terminal, neighboring terminals and village area. PP requested that they have started collecting the data from October, 2016 and may be allowed to use them in the EIA which was agreed by the committee. Committee after deliberations decided to issue standard TOR prescribed by the MoEF&CC for carrying out EIA study with following additional TOR's:-

1. EIA studies should be carried out considering the proposed master plan of the Indore city.
2. Any natural drainage nearby the facility should be protected and the detailed protection plan from any spillage should be discussed in the EIA report.
3. PP should provide the details of existing trees and plan for proposed green belt with area, name of species and their number in EIA report.
4. No parking will be allowed outside of the terminal premises. PP should submit detailed parking plan and traffic management plan considering the peak load in the EIA report.
5. Details of the plans to meet out crises such as fire accident to be furnished & presented in the EIA report.
6. Additional measures proposed for the protection of neighboring plants and village should be discussed in detail in the EIA report.
7. Details of existing on-site / Off-site emergency plan and the proposed modification in view of expansion to be submitted.



8. Details of existing Safe Guards (Environmental as well as safety) and the proposed augmentations to be presented in the report.
9. Study of the ground-water regime with specific reference to oil & grease shall be incorporated in the EIA study.
10. During presentation it was submitted by PP that some existing facilities will be dismantled thus it should precisely be submitted in EIA report that which facilities will be dismantled and facilities that will remain intact on layout map.
11. Proposed protection plan for the HPCL Plant and additional measures proposed for the protection of neighboring plants and village area.
12. Details of various alternate sites considered for the project be included in the EIA report.
13. Pre-dominant wind direction to be ascertained and accordingly the Safety & Environment Management Plans prepared and reported.
14. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006.
15. Compliance report of consent conditions from Regional Officer, M. P. Pollution Control Board, Indore should be submitted with EIA report.

8. **Case No. - 5515/2017 Executive Engineer, Indore Development Corporation, 7, Race Course Road, Indore, (M.P.) - 452003 Prior Environment Clearance for Area Development of Scheme 169B, Super Corridor, Indore, (M.P.) Net Plot Area – 1447900 m2 Cat. - 8(b) Project.**

The proposed project falls under item no 8(b) i.e. area development project of Scheme 169B, Super Corridor, Indore, (M.P.) Net Plot Area – 1447900 m2 hence requires prior EC from SEIAA before initiation of activity at site. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. PP and his consultant presented the salient features of the project before the committee in the meeting.

**EXECUTIVE SUMMARY**

Indore Development Authority (IDA) proposes an Area Development project, Scheme no. 169 B, Super Corridor in the city of Indore.

The Area development of Scheme 169 B, Super Corridor offers to enhance the already rich culture with modern development elements and amenities. SCP is envisioned to be a Transit Oriented Development (TOD) serving the city, it would enable travelers to shun the city traffic and reach the airport in no time. This enhances the

opportunities that the abutting land provides all along the road Ring Road Western - 2 & Main Road 10. The purpose is to develop more attractive vibrant, healthy, clean and safe environment, with modern facilities, a full range of services and well maintained infrastructure offering a highly desirable place to work, live, invest and cater to the needs of a diverse community with a comprehensive development plan including:

- ✓ Plotted area (Commercial)
- ✓ Area under Coordinated Plots (Super Corridor)
- ✓ Public Utility
- ✓ Solid Waste Transfer Station
- ✓ Parking Lots
- ✓ MPEB Grid
- ✓ Commercial Facilities (Petrol Pump, etc)
- ✓ Communication Nodes
- ✓ Parks, roads, pedestrian pathways.

Construction will be done by individual plot owners. IDA will construct only the following facilities:

- Over Head Water Tank
- Under Ground Sump well
- Site Office and Store
- Sewage Treatment Plant

The case was presented by the PP and their consultant wherein it was submitted by the PP that this is an area development project where except few facilities such as over head tank, underground water sump and sewage treatment plant will be constructed by them and all other constructional activities will be taken up by the individual owners. Committee informed PP that with the case file in “project brief” PP has mentioned total built-up area approx. 22,06,500 sq. meters which comprises of residential, commercial, public facilities and other commercial facilities which creates confusion as with this much of construction area this will become category-A project. Committee after deliberations asked PP to submit revised proposal clearly stating the constructional activities that will be taken up by them with the total area of construction for further consideration of the project.

9. **Case No. - 5516/2017 Executive Engineer, Indore Development Corporation, 7, Race Course Road, Indore, (M.P.) - 452003 Prior Environment Clearance for Area Development of Scheme 151 (Sec B, C and D, Super Corridor, Indore, (M.P.) Net Plot Area – 1487400 m2 Cat. - 8(b) Project,**

The proposed project falls under item no 8(b) i.e. area development project of scheme 151 (Sec B, C and D, Super Corridor, Indore, (M.P.) Net Plot Area – 1487400 m2,

hence requires prior EC from SEIAA before initiation of activity at site. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. PP and his consultant presented the salient features of the project before the committee in the meeting.

### **EXECUTIVE SUMMARY**

Indore Development Authority (IDA) proposes an Area Development project, Scheme no. 151 (Sec-B, C and D), Super Corridor in the city of Indore.

With a High impact/market driven nodes, integrated Investment Region (IRs) and Industrial Areas (IAs) have been identified within the corridor to provide transparent and investment friendly facility regimes. These regions are proposed to be self-sustained industrial townships with world-class infrastructure, road and rail connectivity for freight movement to and from ports and logistics hubs, served by domestic/ international air connectivity, reliable power, quality social infrastructure, and provide a globally competitive environment conducive for setting up the business opportunities.

The Area development of Scheme 151 (Sec-B, C & D) Super Corridor offers to enhance the already rich culture with modern development elements and amenities. SCP is envisioned to be a Transit Oriented Development (TOD) serving the city, it would enable travelers to shun the city traffic and reach the airport in no time. This enhances the opportunities that the abutting land provides all along the road RW-2 & MR10. The purpose is to develop more attractive vibrant, healthy, clean and safe environment, with modern facilities, a full range of services and well maintained infrastructure offering a highly desirable place to work, live, invest and cater to the needs of a diverse community with a comprehensive development plan including:

- ✓ Plotted area (Commercial)
- ✓ Area under Coordinated Plots (Super Corridor)
- ✓ Public Utility
- ✓ Solid Waste Transfer Station
- ✓ Parking Lots
- ✓ MPEB Grid
- ✓ Commercial Facilities (Petrol Pump, etc)
- ✓ Communication Nodes
- ✓ Parks, roads, pedestrian pathways

Indore Development Authority will develop the infrastructure including roads, sewer line, CSTP (Common for Scheme no. 151, 166 and 169 B of Super Corridor), water supply line, electricity, etc. Construction will be done by individual plot owners. IDA will construct only the Site Office and Store.

The case was presented by the PP and their consultant wherein it was submitted by the PP that this is an area development project where except few facilities such as over head tank, underground water sump and sewage treatment plant will be constructed by them and all other constructional activities will be taken up by the individual owners. Committee informed PP that with the case file in “project brief” PP has mentioned total built-up area approx. 29,36,050 sq. meters which comprises of residential, commercial, public facilities and other commercial facilities which creates confusion as with this much of construction area this will become category-A project. Committee after deliberations asked PP to submit revised proposal clearly stating the constructional activities that will be taken up by them with the total area of construction for further consideration of the project.

**DISCUSSIONS OF QUERY RESPONSES SUBMITTED BY PP/ISSUES RECEIVED FROM SEIAA.**

10. **Case No. - 4190/2015 Shri M.K. Sahu, Executive Engineer, M.P. Housing & Infrastructure Development Board, Div. No. 1, GTB Complex, New Market, Bhopal (MP)-462011 Prior Environment Clearance for proposed construction of EWS & LIG Colony at Khasra No.- 219, Village-Khajlikheda Mahabadia, Tehsil-Huzur, District-Bhopal (MP) Plot Area- 40469 sqm, Built up Area -51597.4 sqm.(Consultant: Greencindia Consulting Pvt. Ltd, NCR, Ghaziabad)**

The project is a construction project falls under Category 8(a) of Building and Construction Project (As per EIA notification dated 14<sup>th</sup> September 2006 and amended to the date) and involves environmental clearance on the basis of Form 1, Form 1A and Conceptual plan. Application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

The proposed site is located in village KajliKheda, Bhopal. The site is well connected by Kolar Road which is running at a distance of 0.70 km from the project site in eastern direction. This Kolar Road connects the project site to the Bhopal City. The site is about 17.3 km from Bhopal Junction (N), 13.4 km from Habib Ganj Railway Station (NNE) & 20.6 km from Raja Bhoj International Airport (NNW).

**Description of the Proposed Project**

Proposed project have the total plot area of 4.04 hectares (40469 m<sup>2</sup>).It has been proposed to achieve ground coverage of 11,934.7 m<sup>2</sup>with FAR area 36,983.7 m<sup>2</sup> and Non- FAR area 14,613.7 m<sup>2</sup>.

<b>ProjectName</b>	:	Environment Clearance for Construction of EWS & LIG Colony at village KajliKhedaMahabadia, Bhopal, M.P.					
<b>Population (no.)</b>	:	4,560					
<b>Land Requirement (in m<sup>2</sup>)</b>	:	Plot Area	Ground Coverage	Green Area	Services	Road & Parking	Open Area
		40,469	11,934.7	5,777.0	2,100.0	11,571.5	9,085.8
<b>Built-up Area (in m<sup>2</sup>)</b>	:	FAR		Non-FAR		Total	
		36,983.7		14,613.7		51,597.4	
<b>Dwelling units (no.)</b>	:	912					
<b>Proposed Parking (ECS)</b>	:	556					
<b>Water Requirement</b>	:	Phases	Fresh Water in KLD	Treated Water in KLD	Total Water in KLD		
		Construction	9.5	113.9	123.4		
		Operation	437.3	216.3	653.6		
<b>STP</b>	:	620KLD MBBR Technology STP					
<b>Solid Waste Generation</b>	:	3,195 kg/day					
<b>Power Requirement</b>	:	3,000 kVA, M.P State Electricity Board					
<b>Emergency Power Back-up</b>	:	1 of 160KVA					

## Water Consumption

### a) Construction Phase:

It is estimated that total water demand during construction phase is 123.4 KLD based on 135 LPCD water for domestic consumption as per CPHEEO standards. The water requirement for construction, domestic activities and landscaping are 81.0 KLD, 13.5 KLD and 28.8 KLD respectively. Out of total water demand of 123.4 KLD, fresh water requirement of 9.5 KLD will be met by Authorized private Tanker and remaining water demand of 113.9 KLD is met through Treated water of Development Authority. By using the 86 LPCD of water as per MOEF standards, the total water requirement will be 118.49 KLD.

### b) Operation Phase:

It is estimated that the total water demand during the operation phase will be 653.6 KLD based on 135 LPCD water for domestic consumption as per CPHEEO standards. The fresh water requirement is calculated to 437.3 KLD, whereas treated water in the tune of 216.3 KLD will be used for the landscaping, flushing and miscellaneous purpose. The fresh water demand will be met from bore wells. By using the 86 LPCD of water as per MOEF standards, the total water requirement has reduced to 430.13 KLD. This help in water conservation of 34.2%, so we will use MOEF standard for water requirement.

## Power Requirement

### Construction Phase:

During construction phase the estimated electrical load will be 250 KVA. Power backup of 150 KVA in the form of DG set will be provided. The supply will be by MP State Electricity Board.

### Operation Phase:

During Operation phase the estimated electrical load is 3000 KVA. The supply will be by MP State Electricity Board. Power back-up will be provided by the DG sets of capacity 160 kVA only for lifts and lighting at common places. Stack height of 27 m will be provided as per CPCB guidelines. DG sets will be installed with acoustic enclosures.

### **Parking Needs**

Total parking required for the LIG block according to Madhya Pradesh Bhumi Vikas Rules is 516 ECS and the parking proposed is 556 ECS.

### **Greenbelt Development**

#### **Construction Phase:**

The proposed project site is almost vacant with scanty grasses and few trees which will be preserved as a part of greenbelt development. During the construction period, it is to be ensured that there is no exploitation of trees around the project area especially for obtaining fuel wood by the workers. Guards may be deputed to ensure the same.

#### **Operational Phase:**

An area of 5777 m<sup>2</sup> has been identified for greenbelt development. The green area should be properly maintained and dead plants should be regularly replaced. Total 678 local trees will be planted along the 9m and 12m wide road side.

### **Water Consumption**

#### **a) Construction Phase:**

It is estimated that total water demand during construction phase is 123.4 KLD based on 135 LPCD water for domestic consumption as per CPHEEO standards. The water requirement for construction, domestic activities and landscaping are 81.0 KLD, 13.5 KLD and 28.8 KLD respectively. Out of total water demand of 123.4 KLD, fresh water requirement of 9.5 KLD will be met by Authorized private Tanker and remaining water demand of 113.9 KLD is met through Treated water of Development Authority. By using the 86 LPCD of water as per MOEF standards, the total water requirement will be 118.49 KLD

#### **b) Operation Phase:**

It is estimated that the total water demand during the operation phase will be 653.6 KLD based on 135 LPCD water for domestic consumption as per CPHEEO standards. The fresh water requirement is calculated to 437.3 KLD, whereas treated water in the tune of 216.3 KLD will be used

for the landscaping, flushing and miscellaneous purpose. The fresh water demand will be met from bore wells. By using the 86 LPCD of water as per MOEF standards, the total water requirement has reduced to 430.13 KLD. This help in water conservation of 34.2%, so we will use MOEF standard for water requirement.

## **Wastewater Treatment & Disposal**

### **Construction Phase:**

5.36 KLD of wastewater will be generated during construction phase from the domestic activities. The sanitation facilities will be provided in terms of Mobile Toilet.

### **Operation Phase:**

Approximately 350 KLD of wastewater will be generated from the fresh water. Overall 518 KLD of waste water will generated during the operation phase. Adhering to 86LPCD water will lead to 35.8% reduction in waste generation compared to the 135 LPCD of water.

### **Sewage Treatment Plant:**

Minimum capacity of STP proposed is 400 KLD, This will be increased to 620 KLD in further phases (20% excess of capacity of total generated waste water) based on MBBR Technology is proposed to be constructed within the proposed project. The treated wastewater will be used for flushing, landscaping, road washing, water sprinkling, car washing and miscellaneous purposes.

The case was presented by the PP and their consultant in the 270<sup>th</sup> SEAC meeting dated 01/03/2016 wherein in it was observed that the total fresh water requirement is 437.3 KLD and for conservation of water, dual plumbing is proposed. After presentation PP was asked to submit response on following quarries:

1. Submit CGWB permission for abstraction of ground water as per OM of SEIAA no. 4253 dated 03/08/2015.
2. Submit permission of concerned authority for disposal of municipal solid waste as per OM of SEIAA no. 4253 dated 03/08/2015.



3. Disposal plan for excess treated water and if
  - (a) The disposal is through municipal drain submit permission of concerned authority as per OM of SEIAA no. 4253 dated 03/08/2015 and
  - (b) The disposal is in the nearby natural drain please provide the details of water body where this drain ultimately meets.
3. Submit the details of provisions made to reduce the water demand to 86 LPCD.

PP vide letter no. 4291/TS/DN I/2016 dated 19/10/2016 has submitted that the land at Mahabadia is beyond planning area of Bhopal hence it is creating difficulties in getting various approvals desired by SEAC and requested for further time to get these approvals which was placed before the committee in its 284<sup>th</sup> meeting dated 26/11/2016. Committee after deliberations decided that since the case is pending from a long time 30 days time may be given to the PP for submission of the desired information and if the same is not received, the case may be recommended for delisting to SEIAA. The above decision of the committee was communicated to the PP vide letter no. 20 dated 19/01/2017.

The above case was placed before the committee as till date PP has not submitted the desired information. The committee on perusal of case file observed that the case was presented in the 270<sup>th</sup> SEAC meeting dated 01/03/2016 wherein PP was asked to submit certain information which is still not submitted by the PP in spite of seeking additional time in the 284<sup>th</sup> SEAC meeting dated 26/11/2016. Since then PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA as per MoEF&CC OM No. F-11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information and pending since long.

11. **Case No. – 5199/2016 Mr. Rohit Wadhwa, Director, Krishna Kunj, Gandhi Road, Gwalior -474011 Prior Environment Clearance for “The Olympia” of M/s Blue Lotus Realtors Pvt. Ltd, Teh & Distt. –Gwalior (M.P.) at Khasra no. - 45/min-2, 47, 48, 49, 50, 61/1/1, min-2, 68/2/min-2, 52, 53/1, 54, 57, 58/1, 59/min-1, 65,**

**58/2, 59/min-2,60, 68/2, min-3, 61/1/1/min-1, 61/2, 63, 66, 68/2/min-1, 36/1, 36/2, 37/min-1, 39, 40/1, 40/2, 44, 37/min-2,55/1. Total Plot Area -78060 sq.mt., Total Built-up Area - 142710.17 sq.mt. For – Building Construction. PROJECT FEATURES**

Name of the Project	: “The Olympia” of M/s Blue Lotus Realtors Pvt. Ltd.Board.
Coordinates of Site	: 26°10’4.73"N, 78°13’2.26"E Elev. 688 ft.
Topography	: Almost Flat
Climate Monsoon Season)	: Sub – Tropical (Generally dry except
Annual Avg. Temperatures	: Max. – 33.50C, Min. – 16.60C
Annual Average Rainfall	: 910 mm
Relative Humidity	: 45% Min. & 85% Max.
Annual Dominant Wind	: NW
Railway Station site	: Gwalior Railway Station – 8.2 Km away from
Air Port	: Gwalior Airport– 17.2 Km away from site
Total Plot Area	: 78060.00 Sq. Mt.
Proposed Built–Up Area	: 142710.00 Sq.mt
Total No. of block	: 13 blocks (Res. 8, school 1, club house 1, community hall 1, commercial 1, duplex block 1,)
Total no. of units	: Residential 1424, studios 273, duplex 14, EWS 117, convenient shop 10,club house 1
Total No. of EWS	: 117 Nos.
Height of building	: B+S+30 M
Road width / MOS	: 24/12/7.5 m
Expected Population	: 8425

Water requirement : 1234 KLD

Source of Water : GMC Water supply

Power requirement : 5514 KVA for Residential & 1288.26 KVA for Commercial.

Source of Power : MPEB

Solid Waste Generation : 4.129185 TPD

Waste Water Generation : 1048.31 KLD - STP Proposed – 1100 KLD

**Water Supply**

S. No.	Item Description	Residential
1.	<b>Domestic Water Requirement</b>	<b>761 KLD</b>
2.	<b>Flushing Water Requirement</b>	<b>407 KLD</b>
3.	<b>Landscaping &amp; other uses</b>	<b>66 KLD</b>
4.	<b>Total Water Demand</b>	<b>1234 KLD</b>
5.	<b>STP Capacity</b>	<b>1048 KLD on 100% Load &amp; 1100 KLD Proposed</b>
6.	<b>Available Treated Water</b>	<b>471 KLD</b>
7.	<b>Used Treated Water</b>	<b>472 KLD</b>
8.	<b>Net Fresh Water</b>	<b>761 KLD</b>

**Car Parking:**

Flats	Car required	Cars available
2bhk	730 nos.	876 nos.
2bhk + study	260 nos.	312 nos.
3 bhk	208 nos.	250 nos.
Total	1198 Nos.	1438 Nos.

The case was scheduled for the presentation in the 279<sup>th</sup> SEAC meeting dated 02/07/2016 wherein the PP and their consultant were present. After the presentation, PP was asked to submit details on following for further consideration of the project:

1. Revised water balance details with measures proposed for the reduction in water demand and utilization of excess treated water.
2. Revised EMP wherein the cost of proposed sewage pipeline for connection with municipal corporation drain should be added.
3. Written commitment of PP that 15 meter area will be left from the HFL of the adjoining nallah.
4. In the layout of the project, some Govt. land is in existence and thus committee recommends that the surrounding area of this Govt. land should be developed as green belt for which a commitment be submitted by the PP.
5. Detailed plans of proposed commercial sectors be submitted by the PP.
6. Details protection plan of neighboring nallah be submitted.
7. Parking plan with sector wise details on layout map be submitted.

PP has submitted the reply of above vide letter dated 24/08/2016 and thus placed in the agenda for query reply the presentation.

The case was presented by the PP and their consultant in the 284<sup>th</sup> SEAC meeting dated 26/11/2016 wherein PP was asked to submit response on following:

1. PP has submitted a written commitment of restricting construction activity by at least 15 meter from the adjoining nallah. However, the PP was asked to leave 15 meters from the HFL of the adjoining nallah. Thus PP was again asked to submit HFL marked on the layout map and 15 meters area left from the HFL of the nallah.
2. Similarly, PP was asked to submit detailed plans of proposed commercial sectors wherein PP has submitted typical floor plan of only 2425.45 sq. meter area while the proposed area is 24154.81378 sq. meters. Thus PP was again asked to submit the detailed plans of all the floors of proposed commercial sector.
3. PP was asked to submit details protection plan of neighboring nallah which is missing in query reply. Thus PP was again asked to submit protection plan of neighboring nallah.

PP has submitted the reply vide letter dated 03/12/2016 with reference to the 284<sup>th</sup>

SEAC meeting dated 26/11/2016 which was placed before the committee in the 285<sup>th</sup> SEAC meeting dated 26/12/2016. On scrutiny of the reply submitted by the PP it was observed that PP has submitted the reply which is the copy of the reply submitted earlier by PP vide letter dated 24/08/2016. Thus after deliberations committee decided that PP may be asked to submit precise and query wise reply as per the discussion of 284<sup>th</sup> SEAC meeting dated 26/11/2016 for further consideration of their project.

PP has submitted the reply vide letter receipt dated 31/01/2017 with reference to the 285<sup>th</sup> SEAC meeting dated 26/12/2016 which was placed before the committee. On scrutiny of the reply submitted by the PP it was observed by committee that PP has submitted the reply of other queries but have not enclosed the “HFL marked on layout map” as per the queries raised in 284<sup>th</sup> SEAC meeting dated 26/11/2016. The committee decided that PP may be asked to submit layout map of the project site HFL area marked on it within 30 days.

12. **Case No. – 773/2012 Shri Visan Asnani , M/s Asnani Builder & Developers limited 17, Zone-II MP Nagar Bhopal (MP) Prior Environment Clearance for proposed plotted development project at Khasra No.162, 163/1, 163/2, 164,165,171,172,173/1,174/2,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189/1,190,191,192,194,195/1,196,202,203/1,204,208/1 Village-Katara, Tehsil-Huzur, District-Bhopal (MP) Total Plot Area- 144040.73 sq mt Built up Area -144040.73 sq. mt.**

The project is a construction project falls under Category 8(a) of Building and Construction Project (As per EIA notification dated 14<sup>th</sup> September 2006 and amended to the date) and involves environmental clearance on the basis of Form 1, Form 1A and Conceptual plan. Application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

**Site Specific details**

Objective	Environmental Clearance For proposed Plotted Residential township
Total Area	23.768 ha (237686 sq mt)
Project	Expansion of the project
Existing Built up area	17719.69 sqm (C to E obtained from MPPCB)

Total Built up Area	~144041 Sq mt Gross Built up area
Cost of project	~100.00 Crore
Promoters of the Project	M/s Asnani Builders and Developers Pvt Ltd
Location of Project	Village – Katara, Tehsil- Huzur, Bhopal (MP)
Khasra No.	162 to 165, 171, 172, 173/1, 174/2, 175 to 188, 189/1, 190 to 192, 194, 195/1, 196, 202, 203/1, 204 and 208/1
Occupancy	Land owned by project proponent
Geological Location	23° 10' 58" N to 23° 10' 43" N and 77° 28' 42" E
Altitude	460 m AMSL
Nearby Features of the site	North : Land under development South : Agricultural land East : Road West : Slum resettlement
Nearest Highway	NH-12 – 2 km
Railway Station	Habibganj -7 Km
Airport	Raja Bhoj – 22 km
Topography	Plain

Area Breakup of the plotted development					
S#	Particular	Area in sq meter			
		Phase 1	Phase 2	Phase 3	Total
1	Land area	115606.30	64250.00	57830.00	237686.30
2	Area under Master Plan Roads	7186.90	3436.28	1512.00	12135.18
3	Area under PSP use as per	6698.34	4553.00	nil	11251.34

	Master Plan school, health centre etc				
4	Net Scheme area	101721.06	56260.72	56318.00	214299.80
5	Plotted area	46128.05	25138.63	27443.76	98710.44
6	Proposed Group housing/ shopping including stilt parking	10782.32	7690.91	1572.65	20045.88
7	Recreation and club/community space	1569.27	892.48	1253.11	3714.86
8	Area under services	1573.76	829.91	583.73	2987.40
9	Open parks	11073.60	8344.43	6790.96	26208.99
10	Informal sector	2066.66	1340.43	1287.39	4694.48
11	Area under roads	28527.40	12023.93	17386.40	57937.73

PP has requested MS SEAC for withdrawal of case in lieu of plotted development vide letter number 26.09.2012. T&CP has given permission for plotted development for the project comprising 23.76 ha. PP has constructed the sample house and other amenities with the permission of CTE of MPPCB admeasuring area 17,719 sq mt which is less than the 20000 sq mt. In the 104 meeting of SEAC, the PP has allowed to withdraw the cases based on the submission. SEIAA has directed SEAC for site visit to ascertain the violation.

As decided, Shri K. P. Nyati, Member SEAC and Shri R. Maheshwari, Member SEAC visited the site on 11/06/2016. During inspection, Dr. Abhaya K. Saxena, Sr. Scientific Officer, MP Pollution Control Board, Bhopal and Shri Dinesh Goswami, Project Manager was also present.

**Major Observations during the Site Visit:**

- The project was approved by TNCP only for plotted development. The entire land belongs to us i.e. M/s Asnani builder & developers Ltd.
- The total land area is 23.76 ha which has been developed for sale of plots. As informed by the PP, to facilitate the residents, the STP,

Recreation facility, club house and model/sample house having built up area of 17,719 sq. mt. was constructed by the land owner for which PP has obtained CTE from the M. P. Pollution control Board.

- It was informed by the land owners that they are not constructing the houses. They have just sold the plots and respective plot owners are constructing their houses and thus they not the construction agency.
- As informed by the PP, till date all the plots have been sold out. It was informed by the PP that to make uniformity in the township and to provide beautification, houses on pre designed formats were constructed by the construction agency chosen by the occupants for which a declaration was signed with the respective plot owners. PP was asked to provide some copies of such documents and copy of CTE issued by the M. P. Pollution control Board for confirmation of the facts. PP vides letter dated 02/09/2016 has submitted the CTE obtained from the M. P. Pollution Control Board and copies of declaration signed by the respective house owners stating *that “We have constructed the houses on pre-designed format, by our self, on the above said plot by employing our own funds”*.
- Two Entry / Exit are provided at this point in time for the project. Main entry /Exits are through 12 m wide road and internal circulation roads are of 12 m, 7.5 m and 6 m width. Some internal roads have already been constructed. Peripheral plantation is present along the project boundary with approx. 700 plants. As per the information provided PP, drainage pattern of the project is east of the project site towards the back side of the project.
- For conflict free traffic and fire tender movement, arterial roads of 12 m, 7.5 m and 6 m are provided / proposed in the project. Circular roadway has been provided along the periphery of the project for movement of fire tenders. As per details provided by PP, Fire fighting equipments, such as wet risers and hose reels are proposed at site.



- As per the information provided by the PP during the site visit, water supply for residents will be ensured @ 86 lpcd. The water requirement for the residents will be sourced through the municipal supply. For treatment and recycling of treated water on site STP of capacity 300 KLD is installed. STP tanks are installed below ground level and the machine room and pumps are installed on ground.
- Area for a 48 hours MSW collection & storage space has already been demarcated near the EWS area.
- As per the information provided by PP, Rain Water Harvesting structures are proposed for the harvesting of roof top runoff water

The above inspection report was placed for the discussion in the 282<sup>nd</sup> SEAC meeting dated 10/10/2016 wherein after deliberations committee decided that above inspection report regarding present status of the case may be sent to SEIAA.

SEIAA vide letter no. 4618 dated 02/12/2016 has sent back the file to SEAC stating that “from the Google map, it appears that the PP has constructed more than 17,719 sq. meter and seems to be violation case. Under such circumstances the case cannot be considered by SEIAA for withdrawal of the case. However, in inspection report of SEAC it is not clearly mentioned that whether the case falls under the violation of EIA notification 2006 or not. This is to be verified at the site by SEAC and if the position is correct that the construction has commenced then a report in this regard along with the modified recommendations as per the MoEF OM dated 12/12/2012 be conveyed to SEIAA” which was placed before the committee”.

The committee on perusal of the inspection report observed that it is clearly mentioned in the IR that PP has started construction on site and has constructed the STP, Recreation facility, club house and model/sample house having built up area of 17,719 sq. mt. It is also mentioned in the inspection report based on the submission made by the PP that they have sold the plots and individual owners are further constructing their houses. For confirmation of above facts and submission, actual site photographs taken during inspection were also appended with the report clearly showing the ongoing construction activity at site which clearly indicated the violation situation in this case.

However, no recommendations were made for violation as per MoEF OM dated 12/12/2012 as this OM was quashed by the Hon'ble NGT in O.A. NO. 37 OF 2015 (M.A. NO. 291, 293 & 294 OF 2015) and O.A. NO. 213 OF 2014 (MA 755 of 2014 & M.A. No. 177 of 2015) in the matter of S.P. Muthuraman S/o. Ponnusamy, Tirunelveli Distinct in their judgment dated 07/07/2015 stating:

*“In view of the above detailed discussion, we pass the following order and directions:*

- 1) We hold and declare the Office Memoranda dated 12th December, 2012 and 27th June, 2013 as ultra vires the provisions of the Act of 1986 and the Notification of 2006. They suffer from the infirmity of lack of inherent jurisdiction and authority. Resultantly, we quash both these Office Memoranda.*
- 2) Consequently, the above Office Memoranda are held to be ineffective and we prohibit the MoEF and the SEIAA in the entire country from giving effect to these Office Memoranda in any manner, whatsoever”.*

Later on Ministry of Environment, Forest and Climate Change on dated 10/05 2016 has come up with draft notification to deal with the violation cases stating above decision of Hon'ble NGT in the preamble but its final notification is yet awaited.

Committee after deliberations decided that above clarification may be sent to SEIAA for necessary action confirming that PP has started construction on site which was also evident from the actual site photographs taken during inspection and appended with the report showing the ongoing construction activity at site. However, no recommendations were made for violation as per MoEF OM dated 12/12/2012 as this OM was quashed by the Hon'ble NGT in O.A. NO. 37 OF 2015 (M.A. NO. 291, 293 & 294 OF 2015) and O.A. NO. 213 OF 2014 (MA 755 of 2014 & M.A. No. 177 of 2015) in the matter of S.P. Muthuraman S/o. Ponnusamy, Tirunelveli Distinct in their judgment dated 07/07/2015 as per available records with SEAC.

**13. Case No. – 2621/2015 Mr. H.R. Rai, 244, King Shopping Centre, Near Hotel Arch Manor, 1st Floor, Zone-1, M.P. Nagar, Bhopal (M.P.)-462011 Prior Environment Clearance for proposed Residential Project "Rai Pink City Phase-**

**II" at Vill.-Borda, Kolar Road, Phanda, Teh.-Huzur, Distt.-Bhopal (M.P.) Env. Consultant – EQMS INDIA Pvt. Limites, New Delhi.**

The project pertains to Item No. 8(a) category 'B' of the EIA Notification schedule, as the total built-up area is more than 20,000 m<sup>2</sup>. Hence it has to be appraised at SEIAA/SEAC of the state for grant of prior EC. The application and relevant documents were forwarded by the SEIAA to SEAC for appraisal.

The case was presented before the committee by the PP and his consultant in the 260<sup>th</sup> SEAC meeting dated 07/01/2016, which reveals that:

- a. During presentation, it was observed that the co-ordinates submitted by the PP in from-1 are not falling on the actual location of the project site and actual site is almost 06.00 Kms away. Thus PP was asked to submit revised From-1 with actual co-ordinates of the site through SEIAA.
- b. It's a case of violation for which PP has submitted the affidavit. The committee after deliberation decided to carryout site visit only after receipt of the revised Form-1.

The above case was placed before the committee as PP has not submitted the desired information since long. The committee observed that since PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA as per MoEF&CC OM No. F-11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information and pending since long.

**14. Case No. - 716/2012 Chief Engineer, Rani Avanti Bai Lodhi Sagar Project, Bargi Hills, Jabalpur, (MP), Upper Burhner Medium Irrigation Project - Near Divri Dadar Vil age 34 Km from Tehsil- Bichia, Vilage- Divri Dadar, Teh. – Bichiya, Dist.– Mandla (M.P.) Gross Storage Capacity –113.49 MCM, Live Storage Capacity – 82.72 MCM, Culturable Command Area ( CCA) – 9800 ha., Submergence Area – 1523.00 ha, Catchment Area- 1653.00 Sq km.**

This is a river valley project the Upper Burhner project is proposed on the main Burhner River in Mandla District with Gross Storage Capacity –113.49 MCM, Live Storage Capacity – 82.72 MCM, Culturable Command Area (CCA) – 9800 ha., Submergence Area – 1523.00 ha, Catchment Area- 1653.00 Sq km. The case was forwarded by the SEIAA for scoping so as to finalize the TORs' to carry out EIA / EMP for the project.

The case was presented by PP before the committees in the 99<sup>th</sup> SEAC meeting dated 24/07/2012 wherein TOR was approved and the same was issued to the PP vide letter no. 618 dated 25/09/2012.

SEIAA forwarded the request of the PP for extension in the validity period of the TOR issued vide letter dt.20/09/2012. The validity of TOR was 19/09/2014. As per MoEF Office Memorandum no. J-11013/41/2006-IA-II(I)(Part) dated 08/10/2014 now the validity period for River Valley projects is for 04 years extendable by one year. Hence, committee allowed an extension in the validity period of TOR subject to the following additional conditions:

1. The TORs will lapse after 19/09/2016 and no further extension shall be considered.
2. The baseline data to be used in the EIA report should not be older than 03 years.
3. Other TOR as prescribed in the letter dated 20/09/2012 shall be applicable.
4. This letter shall be placed & read with the original TOR letter dated 20/09/2012.

The above case was placed before the committee as TOR's validity has expired on 19/09/2016. On perusal of case file committee observed that the validity of TOR has expired on 19/09/2016 and till date PP has not submitted the EIA report. Committee after deliberation decided that since PP has not submitted the EIA report and TOR's validity has expired, case may be sent to SEIAA for delisting.

**[A. A. Mishra]**  
**Secretary**

**[Dr. R. B. Lal]**  
**Chairman**

**[K. P. Nyati]  
Member**

**[Dr. U. R. Singh]  
Member**

**[Dr. Mohini Saxena]  
Member**

**[Dr. Alok Mittal]  
Member**

**[Manohar K. Joshi]  
Member**

**[R. Maheswari]  
Member**

**[Dr. R. B. Lal]  
Chairman**