

The 275<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 12<sup>th</sup> April, 2016 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. Dr. Alok Mittal, Member
5. Shri Manohar K. Joshi, Member
6. Shri R. Maheshwari, Member
7. Dr. S. K. Iyer, Member

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

1. **Case No. - 5128/2016 Shri Surendra Petalia, Executive Engineer, Pancham Nagar, Project Survey Division, Damoh (M.P.) Prior Environment Clearance for Judi Tank Project in CCA of 8500 ha. at Village-Karri and Dilon, Tehsil-Bijawar & Batiyagarh, Dist-Damoh (M.P.) For- ToR. Case forwarded by SEIAA vide letter no. 680/SEIAA/2016 dtd. 18-04-2016.**

**Location Details**

S.No.	Details	JUDI TANK PROJECT
1	Latitude	24 <sup>0</sup> 08' 41" N
2	Longitude	79 <sup>0</sup> 15' 36" E
3	State	Madhya Pradesh
4	District	Chhatarpur / Damoh
5	Tehsil & Block	Buxwaha / Batiyagarh
6.	River	Judi, a tributary of Sonar which finally merges into River Ken
7.	Accessibility	At a distance of 65 Km from Damoh, 20 km from Buxwaha, tehsil of Distt Chhatarpur and 30 Km from Batiagarh, Tehsil of Distt Damoh

**BRIEF DESCRIPTION OF THE PROJECT**

- Judi Tank Project is proposed at Latitude 24<sup>o</sup> 08' 41''N and Longitude 79<sup>o</sup> 15' 36''E on River Judi near Khatariya village of Tehsil Buxwaha, District Chhatarpur & its right bank is in Tehsil Batiyagarh District Damoh.
- The Project is envisaged to have a live storage capacity of 28.33 MCM.
- Dead storage of the project is 4.385 MCM
- Total CCA of the Project is 8500 ha, benefitting 31 villages of Damoh District of Batiyagarh Tehsil.
- Total cost of the project is Rs. 298.92 crores.

**SITE SELECTION CRITERIA FOR PROJECT AREA**

<b><u>PARTICULARS</u></b>	<b><u>REMARKS</u></b>
<u>Existing infrastructure</u>	<ul style="list-style-type: none"> <li>• <u>Rail Connectively – Damoh (65 Km.)</u></li> <li>• <u>NH Accessibility – NH- 86 (37 Km.)</u></li> <li>• <u>DR Accessibility – SH-37 Damoh to Chhatarpur (12 Km.) Near Amodha village</u></li> <li>• <u>Airport facility – Khajuraho(112 Km.)</u></li> </ul>
<u>Resources Availability</u>	<ul style="list-style-type: none"> <li>• <u>Water– From Judi River</u></li> <li>• <u>Cement / Steel – Damoh( 65 Km.)</u></li> <li>• <u>Metal – Buxwaha ( 20 Km.)</u></li> <li>• <u>Sand - 85 Km from Gulganj</u></li> <li>• <u>Soil for Earthen Dam – From the Submergence area (2-5 Km)</u></li> <li>• <u>Human Resource for Construction Work – Locally Available</u></li> </ul>
<u>Environmental consideration (within 10 km radius from proposed project site)</u>	<ul style="list-style-type: none"> <li>• <u>No National Park/Wild Life Sanctuary/Biosphere Reserve.</u></li> <li>• <u>Total forest affected in the project is 254.20 Ha, out of which 227.70Ha in submergence (171.80Ha in the distt.Chhatarpur &amp; 55.90 Ha in Distt. Damoh) and 26.50Ha affected in canal (Damoh Distt.)</u></li> <li>• <u>No Eco sensitive zone</u></li> <li>• <u>No Critically/ severely polluted areas</u></li> <li>• <u>No Interstate boundary</u></li> </ul>

**DETAILS OF SUBMERGENCE AREA**

Forest Land	:	227.70 Ha
Private Land	:	157.81 Ha
Government Land	:	130.00 Ha
Total	:	515.51 Ha

**LAND UNDER SUBMERGENCE (District wise)**

S N	Details of submergence	Chhatarpur	Damoh	Total
1	Private land	157.81	-	157.81
2	Government land	130.00	-	130.00
3	Forest land	171.80	55.90	227.70
	Total	459.61	55.90	515.51

**Hydrology (Approved by BODHI)**

S.No	Particulars	Value
1.	Catchment area (sq.km)	141.10
2	Intercepted Catchment Area (sq km)	18.29
3	Net Catchment Area (sq km)	122.81
4	Average Annual Rainfall (mm)	1046.64
5	Designed flood (PMF) (Cumecs)	1483
6	Net 75% dependable yield available (MCM)	28.33

The case was presented by the PP for issuing of TOR to carryout EIA studies with site specific details. The committee after deliberations decided that following additional TORs along with standard TOR issued by the MoEF&CC:-

1. Details of area under submergence should be discussed in the EIA along with details of incremental benefits associated with this project.
2. PP should provide preliminary survey report as >50% of the area is forest area. Since project involves forest area, FC clearance should be obtained.
3. Cost benefit analysis including environmental factors should be studied in the EIA.
4. Green belt plan and catchment area treatment plan be provided in the EIA report.
5. Inventory of existing trees and their management should be provided in the EIA report.
6. It was also suggested by the committee that PP should explore the possibility of reducing the submergence of forest area.

The committee also decided to undertake site visit and prescribe additional TOR's if required after site visit.

- 2. Case No. - 5141/2016 Shri Mehmood Ali, Director, M/s Satya Prakash Colonizers Pvt. Ltd., T-12, 3rd Floor, City Centre, Press Complex, Zone-I, M.P. Nagar, Bhopal (M.P.)-462011 Prior Environment Clearance for Proposed Residential Development Project "Nice Space" at Village-Badwai, Tehsil-Huzur, District-Bhopal (M.P.) Total Plot Area – 17440 M<sup>2</sup> ( 1.74 Ha. or 4.309 Acre )FoR -Building Construction. Case forwarded to SEIAA vide letter no. 833 dtd. 21/04/16 rec. dt. 25/04/16.**

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 case was scheduled for the presentation today and the PP and their consultant were also present. During scrutiny of documents it was observed that it's a case of violation which is evident from the affidavit and resolution of board of directors submitted by the PP along with application from stating that approx. 40% of the project already constructed prior to submission of the application for grant of environmental clearance.

Since it's a clear case of violation, the committee after deliberations decided to refer back this case to SEIAA for credible action as per MoEF&CC OM dated 12/12/2012.

- 3. Case No. - 5154/2016 Shri Sanjeev Tipnis, Sr. Vice President, M/s SRF Limited, Industrial Area Malanpur, District-Bhind (M.P.)-477116 Prior Environment Clearance for increasing Production volume through debottlenecking of existing machineries and fuel change of M/s SRF Limited at Village-Malankhedi, Tehsil-Gohad, District-Bhind (M.P.) FoR – ToR Case forwarded to SEIAA vide letter no. 982 dtd. 26/04/16 rec. dt. 26/04/16.**

### NEED AND JUSTIFICATION OF THE PROJECT

- The existing plant having three major processes known as Polymerization (Caprolactum), Synthetic Yarn, Spinning and Textile. At present, product of polymerization (nylon Chips) is used in spinning and spinning product (Nylon Yarn/cord) used in Textile. As per market requirement industry can sell Spinning (Nylon Yarn/cord) and Textile products (Nylon Fabric) in market, hence, consent from MPPCB has taken for two products (Nylon Yarn/cord and fabric). Now as per current market scenario, polymerization product (Nylon Chips) can also be sold in market, hence, modification is required in production process to take out chips as product.
- As per current market scenario, production capacity of Textile section needs to be increased
- Along with above activities, Dipping section need to be added in production process to complete the entire value chain of Nylon Tyre cord fabric from Lactum to Dipped fabric.

### PROJECT LOCATION

<b>Plot/Survey/Khasra No.</b>	M/s SRF Ltd D-1 to 4, E-1 to 24, Industrial Growth Centre
<b>Village/Town</b>	Malanpur
<b>Tehsil</b>	Gohad
<b>District</b>	Bhind
<b>State</b>	Madhya Pradesh
<b>Note: Request for exemption from Public Hearing being the plant located in notified Industrial Area (Malanpur Industrial Area), developed by Industrial Infrastructure Development Corporation, (AKVN)</b>	

### LAND USE/ LAND COVER

- The land (Plant site) is flat, and owned by by Madhya Pradesh Audyogik Kendra Vikas Nigam (Gwalior) for an area of 272109.5 Sq. mts.

- The project falls under Madhya Pradesh Audhyogik Kendra Vikas Nigam (Gwalior), D-1 to 4 and E-1 to 24, Industrial Growth Centre, Malanpur, Dist- Bhind – 477116 (M.P)

**EXISTING AND PROPOSED PRODUCTS CAPACITY**

Sr. No.	Name of products	Existing capacity	Proposed Additions	Total Capacity after Expansion
1	Nylon chips (through polymerization process)	33000 MTPA (currently being produced, but not taken out as a separate product , it is directly sent to next process i.e. spinning)	Nil	33000 MTPA  (proposed to take out as a separate product)
2	Synthetic Yarn/Nylon industrial yarn	33,000 MTPA	Nil	33,000 MTPA
3	Synthetic Yarn/Nylon tyre cord fabrics	23,300 MTPA	<b>4700 MTPA</b>	<b>28,000 MTPA</b>
4	Synthetic Yarn/Nylon tyre cord dipped fabric	Nil	<b>14500 MTPA</b>	<b>14500 MTPA</b>
5	Power generation (DG)	10 MW – Stand by	Nil	10 MW (Stand by)
6	Power Source (MPEB)	10 MW	02 MW	12 MW
7	Steam boiler and thermic fluid heater (TFH)	Coal based: -Steam-Boiler:10.TPH TFH: 1.5 Million KCAL/Hr	Pet Coke based: -Steam-Boiler:10TPH. -TFH: 1.5 Million KCAL/Hr  Coal (at 100%): 23652 MT/Yr.  OR*  Pet coke (at 100%) :  10000 MT/Yr.  OR*  Coal (50%) & Petcoke (50%)	Coal and Pet Coke based:  Steam-Boiler: 20 TPH -TFH: 2 x 1.5 Million KCAL/Hr  Coal (at 100%): 23652 MT/Yr.  OR*  Pet coke (at 100% ) :  10000 MT/Yr.  OR*  Coal (50%) & Petcoke (50%)

			Coal = 11826 MT/Yr Coke = 5000 MT/Yr.	Coal = 11826 MT/Yr Coke = 5000 MT/Yr.
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### PROJECT PROPOSAL

Proposed project is planned to increase fabric production capacity, adding Dipping Unit for producing dipped fabric and modification for takeout nylon chips as separate product, and it is also proposed to use Pet-Coke along with coal for steam generation within the existing plant area of 272109.5 sq.mt located in Industrial Growth Centre, D-1 to 4 and E-1 to 24, Village: Malanpur, Tehsil: Gohad, District Bhind, Madhya Pradesh.

The case was presented by the PP and their consultant for TOR to carryout EIA studies. The committee after deliberations decided that following additional TORs be prescribed to the PP along with standard TOR issued by the MoEF&CC:-

1. How the proposed three combinations of fuels will be used in the unit be detailed out in the EIA and if 100% or 50% Petcoke is used, how SO2 emissions will be reduced.
  2. "Process of dipping" with possible emissions during heating process should be detailed out in EIA report.
  3. Year wise production details since it's inception and copies of consent obtained from the MPPCB, should be provided in the EIA report.
  4. If there is any change proposed in the existing layout due to capacity enhancement, it should be discussed in the EIA report.
  5. Justify in EIA, how waste water generation will remain unchanged with the proposed capacity enhancement.
4. **Case No. – 2688/2015 Mr. L.K. Batle, Executive Engineer, M.P. Housing & Infrastructure Development Board, Div.-5, Satellite Plaza, 1st Floor, Ayodhya Bypass, Bhopal-462041 (M.P.) Prior Environment Clearance for proposed Residential Project "Ayodhya Phase-V Part-II" of M. P. Housing & Infrastructure development Board, Bhopal, at Khasra No. – 113/1, 113/1/2, 122, 125, 130, 129, 131, 133, 134, 348/136, 324/136, Village-Narela Shankari, Tehsil-Huzur, District-Bhopal (M.P.) Total Plot Area- 36.80 Acre, Total Built up Area- 68478.06 Sq. mt. (ToR Approved 230 meeting dated 26/10/2015) FoR-Building Construction. Case forwarded to SEIAA vide letter no. -980 dt. 26/04/16 Rec. dt. 26/04/16.**

This is case of **Residential Project "Ayodhya Phase-V Part-II"**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located Khasra No. – 113/1, 113/1/2, 122, 125, 130, 129, 131, 133, 134, 348/136, 324/136, Vill.-Narela Shankari,

Teh.-Huzur, District-Bhopal (M.P.) Total Plot Area- 36.80 Acre, Total Built up Area- 68478.06 Sq. mt. The project requires prior EC before commencement of any activity at site.

The case was presented by the PP and their consultant in the 196<sup>th</sup> SEAC meeting dated 02/06/15 wherein it was observed that the project is part of already existing / operational project. The approval of plan from Town & Country Planning Department for complete project (i.e. existing as well as proposed) was granted in year 2003. Thus, from the above it appeared that this is an expansion of an existing township project. A clarification on the issue was, therefore, sought from the Commissioner Housing Board. Accordingly, the PP had submitted revised application mentioning the facts.

The case was placed for discussion in 223<sup>rd</sup> SEAC committee meeting held on 15/09/15 wherein it was informed that the PP has submitted the requisite information about the existing/ operational projects. Committee decided that since PP has submitted the reply they may be called for the presentation on any subsequent date of SEAC's meetings.

The case was presented by the PP and their consultant in the 230 SEAC meeting dated 26/10/2015 wherein after presentation and deliberation, it was decided to issue standard TOR prescribed by MoEF&CC as in a simillar project of the PP at the adjacent site, the TOR was issued for conducting EIA vide 192<sup>th</sup> meeting of SEAC dated 08/05/2015 with following additional TOR:

1. Explore the possibility of treatment of sewage from built-up projects constructed prior to 2006 notification and include in the same T&CP approval.
2. Explore the measures for conservation of water even in the existing built up projects of same T&CP approval.
3. Concept and design of STP has to be finalized and presented.
4. Plantation scheme with provision of double row peripheral plantation to be furnished.

PP has submitted the EIA and case was scheduled for the EIA presentation. The case was presented by the PP and their consultant wherein Committee observed that there are many inconsistencies/mismatch in the report. Even some of the TOR's have not been addressed in the report. For example, some of the discrepancies in the report are as follows:

1. At page 9 it is mentioned that 'Land Detail in a format are provided on Page No. 14 but there is no such table is on page 14.

2. At page 8 it is mentioned that necessary clearance from the competent authority for drawl of requisite quantity of water for project is attached at Annex –V but it not necessary clearance but contour Map on Annex 5.
3. At section 2.1.2 of page26 it is mentioned that T & CP approved drawing of project is attached as Annexure III, but no such drawing is available in Annexure III.
4. In compliance of TOR point “Arrangements proposed / made to protect the water bodies” are reported to be provided in Chapter no.2 at page no. 50-51 but in the EIA report on this page “Historical data on climate condition” is provided.
5. Backup calculations of water demand of 367 KLD is not provided in the EIA report.

The PP is therefore requested to properly address the relevant TOR’s and provide necessary information as required, make necessary corrections in the EIA report and submit it for further considerations. It was also suggested by the committee that PP should explore the possibility of providing solar water heating systems in all the duplex.

5. **Case No. - 4433/2015 Executive Engineer, M.P. Housing & Infrastructure Development Board, Division-Khandwa, A-576, Civil Lines, Khandwa-450001 (M.P.) Prior Environment Clearance for proposed Residential Housing Project "Tulja Vihar" at Khasra No.-238, 239, from 245/1 to 245/3 and from 246, 247/1 to 247/12, Village-Mallipura, Tehsil-Khandwa, District-Khandwa (M.P.) Total Plot Area - 16.23 Ha., Build up Area-43244.00 Sqm. For- Building Construction. Case forwarded to SEIAA vide letter no. 8756 dt. 05-12-15 Rec.dt-07/01/16. Revised Form – I , Case Deal in 271 meeting dt-02/03/16.**

**PROJECT BRIEF**

Items	Details
<b>Project name</b>	“Tulja Vihar”- Residential Housing Scheme
<b>Address</b>	Khasra nos. 238, 239, 245/1 to 245/3, 246, 247/1 to 247/12, village - Maalipura, Tehsil Khandwa, District- Khandwa, Madhya Pradesh.
<b>Plot area</b>	1,62,300 sq. m. (16.23 ha)
<b>Built up area</b>	43,349.76 sq. m. (> 20,000 sq. m.)

<b>Area under plotted development</b>	77,538.75 (47.77% of total plot area)
<b>Green Area</b>	18,575.00 sq. m. (11.04%)
<b>Estimated Population</b>	4160
<b>Power requirement</b>	3034 KW
<b>Water requirement &amp; source</b>	Total Water Demand : 539 KLD (Fresh water: 275 KLD + Treated water: 264 KLD Source: Municipal Water Supply
<b>Sewage Treatment &amp; disposal</b>	STP of 400 KLD Based on Phytorid technology

## PROJECT BRIEF

The project will constitute of residential plots (832 nos. including 296 nos. of EWS units and 91 LIG units) along with other facilities like commercial Plots -2 nos., Community Hall-1 no., School plot-1 no.)

<b>Size of Plot</b>	<b>Unit Plot Area (sq.m.)</b>	<b>Total No. of plots</b>	<b>Total Plot Area (sq.m.)</b>	<b>Total Plinth area (sq. m.)</b>
12.00 x18.00 mtr	216	24	5184	2310
9.50 x15.00 mtr	142.50	209	29782.50	16134.80
7.50 x 15 mtr	112.50	171	19237.50	10708.02
6.50 x 13.50 mtr	87.75	127	11144.25	6822.44
4.50 x 9.50 mtr	40.50	301	12190.50	7374.50
<b>Total</b>		<b>832</b>	<b>77538.75</b>	<b>43,349.76</b>

<b>S.No</b>	<b>Particulars</b>	<b>Total No. of plots</b>	<b>Plot Area (sq.m.)</b>
1.	Commercial Plot	1	1800
2.	Commercial Plot	1	2292

3.	School Plot	1	3277
4.	Community Hall	1	4300
	Total	4	11669

**Worst case scenario**

Size of plot	Unit plot area	Total No. of plots	Total plot Area	Total Plinth area	Worst case scenario	
	(sq.m.)		(sq.m)			
<b><u>Residential</u></b>						
12.00 x 18.00 mtr	216	24	5184	2310	1.25	6480
9.50 x 15.00 mtr	142.5	209	29782.5	16134.8	1.5	44673.75
7.50 x 15 mtr	112.5	171	19237.5	10708.02	1.5	28856.25
6.50 x 13.50 mtr	87.75	127	111444.3	6822.44	1.5	16716.38
4.50 x 9.50 mtr	40.5	301	12190.5	7374.5	1.5	18285.75
		<b>832</b>	<b>77538.8</b>	<b>43,349.76</b>		<b>115012.13</b>
<b><u>Commercial</u></b>						
1800	1800	1	1800		1.75	3150
2292	2292	1	2292		2.00	4584
<b><u>School</u></b>						
3277	3277	1	3277		1	3277
<b><u>Community Hall</u></b>						
4300	4300	1	4300		1.25	5375
<b><u>Gross Built up Area</u></b>				<b>43,349.76</b>		<b>131398.125</b>

**REGULATORY COMPLIANCES**

- Approval from Town & Country Planning obtained on dated 19.07.2011.
- Preliminary administrative approval from MP Housing & Infrastructure Development Board, HO, Bhopal obtained on 27.02.2012.
- Development permission from Office of Nagar Palika Nigam, Khandwa obtained vide letter no. 97/16 dated 22.03.2016 .

- Permission for waste collection, sewer line and solid waste obtained from Office of Nagar Palika Nigam, Khandwa vide letter dated 22.03.2016 .
- Assurance of water supply has been obtained from the Office of Nagar Palika Nigam vide latter dated 22.03.2016 .

**LAND USE BREAK UP**

<b><u>S.No.</u></b>	<b><u>Particulars</u></b>	<b><u>Area (sq. m.)</u></b>	<b><u>%</u></b>
<u>1.</u>	<u>Total Plot Area</u>	<u>1,62,300.00</u>	<u>100</u>
<u>2.</u>	<u>Gross Built-up Area</u>	<u>43,349.76</u>	
<u>3.</u>	<u>Area under plotted development</u>	<u>77,538.75</u>	<u>47.77</u>
<u>4.</u>	<u>School</u>	<u>3277.00</u>	<u>2.02</u>
<u>5.</u>	<u>Community Hall</u>	<u>4300.00</u>	<u>2.65</u>
<u>6.</u>	<u>Commercial</u>	<u>4092.00</u>	<u>2.52</u>
<u>7.</u>	<u>Landscape Area</u>	<u>18,575.00</u>	<u>11.45</u>
<u>8.</u>	<u>Paved areas including roads and other facility areas</u>	<u>54,517.25</u>	<u>33.59</u>

**POWER REQUIREMENT**

<b>Source of supply</b>	MPSEB
<b>Electrical Load</b>	3034 KW
<b>Power Back up</b>	DG set of capacity 82.5 kVA (for common areas and essential services only)

**ENERGY CONSERVATION**

- Total flat light load will be reduced by 40% by use of LED lamps in place of fluorescent/ incandescent lamps.

- Stand alone solar powered fixtures will be used for street and landscape lighting.
- All capacitors will be provided with Harmonic Filters to avoid distortion in Voltage.
- Automatic Power Factor correction panel with capacitor will be used for Common Load & Fixed Capacitor for Transformer to minimize the losses.
- Insulation of exposed walls and roof will be done to minimize heat gains inside the building. This will help to reduce the air conditioning demand of the buildings.

**WATER DEMAND CALCULATION**

<b>S N o.</b>	<b>Particul ars</b>	<b>Populati on</b>	<b>Fresh water demand</b>	<b>Treated water demand</b>	<b>Total water demand</b>
<b>1.</b>	Residenti al	4160	@65 LPCD : 270 KLD	@21 LPCD: 87 KLD	357 KLD
<b>2.</b>	Visitors	600	@9 LPCD : 5 KLD	@6LPCD: 4 KLD	9 KLD
<b>3.</b>	Landsca ping & General washing	--	--	173 KLD	173KLD
	<b>Total</b>	--	<b>275 KLD</b>	<b>264 KLD</b>	<b>539 KLD</b>

The case was presented by the PP and their consultant wherein the submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of prior EC subject to the following special conditions:

1. Fresh water requirement for the project shall not exceed 275 KLD.
2. The excess treated water will be used for watering of municipal road side green area or efforts shall be made to supply this water to the construction sites for use in the construction works.
3. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 1386 numbers of trees will be planted in residential area. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.

4. STP sludge shall be filter-pressed and the de-watered sludge shall be disposed off with the MSW.
  5. Power back-up for un-interrupted operations of STP shall be ensured.
  6. CFL/LED should be preferred over of tube lights.
  7. Fund should be exclusively earmarked for the implementation of EMP.
  8. MSW storage area should have 48 hours storage capacity.
  9. Dual plumbing should be provided.
  10. Provision for physically challenged persons be made so that they easily excess pathway/derive way for their vehicles.
  11. PP should explore the possibility of providing solar water heating systems on duplex units.
  12. Provisions shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the period.
  13. PP will obtain other necessary clearances/NOC from concerned authorities.
6. **Case No. - 2318/2014 Mr. Manoj Jain, Plant Head, M/s SRF Limited, Special Economic Zone, Phase-I, Sec-III, Plot No. C-1 to 8, C-21 to 30, D-13 to 18, D-25 to 32 and 41, 41A, 42, 43 & 54, 55, 56 & 56A, Village & Tehsil-Pithampur, District-Dhar (M.P.)-454775 Polyester Film- 64123 MT/Annum, Polyester Resin – 61000 MT/Annum (Including value added Metalized film 12000 MT, Holographic Film- 1200 MT) Area- 68592 sq/m. (Additional Product-Polyester Resin) FoR – TOR. ToR approved 173 dt-23/2/15 SEAC meeting dt. 23/02/15. Case forwarded to SEIAA vide letter no. 2847 dtd. 30-12-14 & 1095 dt. 30/04/16 rec. dt. 02/05/16.**

This is an industrial project comprising production of Polyester Film & Polyester Resin. The proposed production capacity is- Polyester Film- 64123 MT/Annum, Polyester Resin – 61000 MT/Annum (Including value added Metallised film 12000 MT & Holographic Film- 1200 MT) Area- 68592 sq/m. The project is covered under the provisions of EIA Notification as item no. 5(f), hence it requires prior EC before commencement 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 site. The TOR was issued to the unit as per the decision taken in the 173 SEAC meeting dt. 23/02/15.

PP has applied for issuance of additional TOR as they propose expansion in production capacity polyester resin from 61,000 MT/annum to 80,000 MT/Annum with additional capacity of 19,000 MT/annum.

The case was presented by the PP and their consultant wherein after deliberations committee decided that the unit may be inspected by the committee and following

additional TORs be added in the TOR already prescribed as per the decision taken in the 173 SEAC meeting dt. 23/02/15:

1. Changes required in plant & machinery for proposed expansion in production capacity of polyester resin from 61,000 MT/annum to 80,000 MT/Annum should be discussed in the EIA report.
  2. Generation and disposal plan of “Used TEG” should be discussed in the EIA report.
  3. Characterization of ETP sludge and Holographic sludge along with their disposal plan be provided in the EIA report.
  4. An affidavit should be submitted by the PP that no construction/installation activities have been initiated on site w.r.t. proposed expansion.
  5. Worst case scenario be discussed w.r.t. use of Petcoke as fuel.
7. **Case No. – 2640/2015 Mr. Anil Satwani, Managing Director, Symbiotic Pharamlab Pvt. Ltd., 385/2, Pigdamber, Rau, Indore (M.P.)-453331 Prior Environment Clearance for proposed expansion of Manufacturing of Bulk Drugs (Steroids & Hormones) at Plot No. : 3,5,6,7 & 8, Pharma Zone, Phase-II, Indore Special Economic Zone, Teh.-Pithampur, District-Dhar (M.P.) For - EIA presentation. Case forwarded to SEIAA vide letter no. 3444 dt. 30-03-15.**

This is a case of Manufacturing of Bulk Drugs (Steroids & Hormones). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-Plot No. : 3,5,6,7 & 8, Pharma Zone, Phase-II, Indore Special Economic Zone, Tehsil-Pithampur, District-Dhar (MP). The industry is existing and operating with a production capacity of 48 MTPA and proposes to expand the production capacity to 1000 MTPA. Earlier the case was presented before the committee for expansion in production capacity from 48 to 102 MTPA and TOR was issued for the same. The revised proposal was later submitted for production enhancement from 48 to 1000 MTPA without any change in process, area or product-mix hence committee decided to revise the existing TOR. Accordingly standard TOR prescribed by MoEF & CC was approved in the 209<sup>th</sup> SEAC meeting dated 24/07/2015 with following additional points:

- The baseline data reported to be collected may be used in the EIA study after due validation.
- Compliances of the conditions of existing EC shall be submitted after due validation from MoEF & CC.
- Other TORs’ suggested in earlier submissions shall remain unaltered.

The case was scheduled for the presentation of EIA report wherein the PP and their consultant were also present. After presentation & discussion, PP was asked to submit response on following points for further presentation & consideration of the project:

1. PP was asked to submit revised layout plan of the plant as the proposed expansion area was wrongly marked on the submitted layout map.
  2. Justification of number of products manufactured – existing and proposed with complete details as no details are available for approx. 20 proposed products.
  3. It is proposed in EIA report that the plant either be zero discharge or effluent be sent to CETP. Please submit justification on above statement and details of CETP existing in the industrial area where this effluent can be treated.
  4. MPAKVN registration/permission letter for all the products for which expansion is proposed.
  5. Provide details of fresh water demand w. r. t. existing production capacity and proposed expansion capacity.
  6. Mechanism proposed for the recovery of solvent with details of individual solvents.
  7. Mechanism of storing raw materials with their compatibility.
  8. Application of MSIHC Rules in case of all the chemicals used in the plant.
  9. Auxiliary details such as number of thermic fluid heaters, boilers, chillers etc. should be provided.
  10. It is reported in EIA report that the estimated evaporation losses will be 340 cum/day but their backup calculations are missing which should be submitted.
  11. Details about 20 proposed products are missing in the EIA report which should be submitted with detailed justification.
8. **Case No. – 2171/2015 (2a) Shri Anuj Jain, Director, M/s Mahavir Coal Resources Pvt. Ltd., Coal Processing Unit, Jain Complex, Pureni, Katni (M.P.)-483501 Prior Environment Clearance for approval of proposed production of 0.95 MTPA (throughput) Wet Type Coal Washery, Total Area-4.44 ha. at Khasra no.-320/1, 320/2, Village-Chirhulli, Tehsil-Badwara, District-Katni (MP) For - EIA presentation Case forwarded to SEIAA vide letter no. 2472-73/14 dtd. 02-12-14.**

This is a case of EC to the project on Coal washery. Project is covered under EIA notification and mentioned as item no. 2 (a) in the schedule of EIA notification, by virtue of its location and the capacity project falls under category B. Hence it requires prior EC from SEIAA. The application for EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP. The salient features of the project and proposed TOR were presented by the PP and his consultant in the 171<sup>st</sup> SEAC meeting dated 29/01/2015.

The case was scheduled for the presentation of EIA report wherein the PP and their consultant were also present. After presentation & discussion, PP was asked to submit response on following points for further consideration of the project:

1. Please confirm whether it is a two or three cut washery.
2. Coal Yard, Reject Coal Yard & Wash Coal Yard should be marked on the layout map and submitted with their respective details.
3. Calorific value of raw and washed coal should be provided.
4. Permission of CGWB be submitted for the withdrawal of ground water.
5. Details regarding arrangements made for the storage of fines.
6. Note on existing condition of road which connects plant to the National highway and control measures proposed for fugitive emission.
7. How zero discharge will be maintained with backup calculations and arrangements proposed during season for zero discharge.
8. Details of buildings with their effective area for roof water harvesting.
9. Budgetary allocation corroborating to proposed plantation scheme.
10. Elevation & Drainage pattern of project site should be submitted.
11. Proposal for RWH should be submitted.
12. Revised budgetary allocations for CSR and EMP should be submitted.

[K. P. Nyati]  
Member

[Dr. U. R. Singh]  
Member

[Dr. Mohini Saxena]  
Member

[Dr. Alok Mittal]  
Member

[Manohar K. Joshi]  
Member

[Dr. R. Maheshwari]  
Member

[Dr. S. K. Iyer]  
Member

[Dr. R. B. Lal]  
Chairman