

**The 134<sup>th</sup> Meeting of State Level Expert Appraisal Committee - I held on 7<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup> September, 2016 at Parishad Sabhagraha, Hall no. 2 & 3, 7<sup>th</sup> Floor, Main Building, Mantralaya, Mumbai- 400 032.**

The following members were present for the Committee meeting:

Shri. T. C. Benjamin	Chairman	7 <sup>th</sup> , 8 <sup>th</sup> & 9 <sup>th</sup> September, 2016
Prof. (Dr.) Bhaskar N. Thorat	Member	absent
Shri. Chandrakant I. Sambutwad	Member	7 <sup>th</sup> , 8 <sup>th</sup> & 9 <sup>th</sup> September, 2016
Prof. (Dr.) Ramesh Dod	Member	7 <sup>th</sup> , 8 <sup>th</sup> & 9 <sup>th</sup> September, 2016
Shri. D A Hiremath	Member	absent
Shri. Madan M. Kulkarni	Member	7 <sup>th</sup> , 8 <sup>th</sup> & 9 <sup>th</sup> September, 2016
Shri. Balbir H. Sehgal	Member	7 <sup>th</sup> , 8 <sup>th</sup> & 9 <sup>th</sup> September, 2016
Shri. M. B. Hajari	Member Secretary	7 <sup>th</sup> , 8 <sup>th</sup> & 9 <sup>th</sup> September, 2016

At the outset, the Chairman welcomed all Members present to the meeting. Thereafter the items were taken up for discussion.

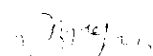
*	<b>Confirmation of minutes of 133<sup>rd</sup> meeting</b>
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The minutes of the 133<sup>rd</sup> SEAC-I meeting were **confirmed** unanimously.

<b>Item no. 1</b>	<b>Minor Minerals (sand) Pune (07) [new]</b>
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The proposals were considered under I(a)-B2 category of the schedule of EIA Notification 2006. In the 116<sup>th</sup> meeting, the Committee had deferred some cases which were in the submergence of Ujani dam, since Hon'ble High Court had given a stay on extraction of sand in the submergence of Ujani dam. The PP brought to the notice of the Committee that the said stay granted by Hon'ble High Court has been lifted in the light of the fresh policy on desilting of reservoirs adopted by the State Government.

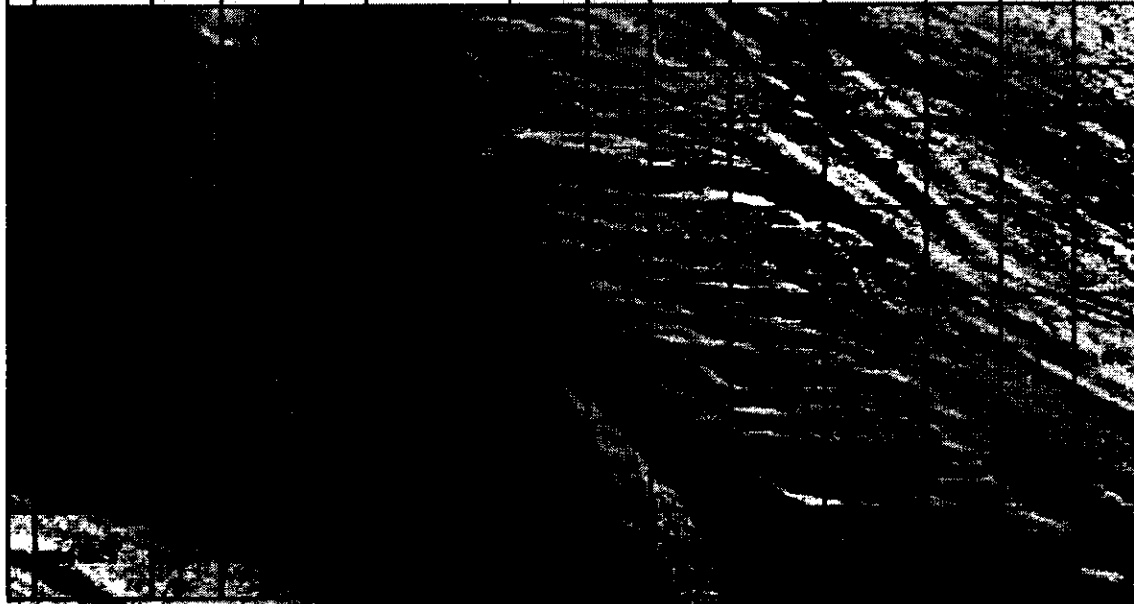
7 cases have been submitted by the PP in Indapur Taluka as depicted in the following table:



Member Secretary



Chairman

Sr. no.	Name Of village	Taluka	Name Of the River	Cluster Number	Location Of the Sand Gut (Gut No.) etc.	Area of the sand block (L x B) in m2	Area in Hect.	Total depth of sand in block as per GSDA in (M)	Typical depth recommended by GSDA for excavation (m)	Permitted sand resources Labeled in m3 = Brass	GSDA certificate (Y/N)	Gram Sabha certificate (Y/N)	Whether Block marking is cluster (Y/N)
													

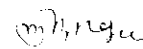
The Committee observed that the certificate of GSDA was ambiguous with respect to depth of sand available. Unambiguous report required to be submitted by the PP. **Deferred.**

<b>Item no. 2</b>	<b>Minor Minerals (stone) Pune</b>
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The proposals were considered under I(a)-B2 category of the schedule of EIA Notification 2006. The PP submitted 24 cases for consideration. Out of 24 cases 23 cases were deferred in the 112<sup>th</sup> meeting and 1 case [Avinash N. Ghule, gut no. 76(P), 77(P)] was deferred in the 119<sup>th</sup> meeting.

Directives of the SEAC, compliance submitted by the PP and observations of the Committee are depicted in the table below:

Sr. no.	Directives of the SEAC	Compliance submitted by the PP	Observations of the Committee
1.	Dust generation needs to be controlled by using spray fogger.	The proponents will be instructed to control the dust by using spray foggers. A report of installation of foggers shall be submitted in 6 month period.	Additional Collector should personally verify whether the foggers are installed and submit a report.
2.	Two layers of tree plantation should be taken up along the lease boundary.	The proponents will be instructed to undertake local varieties of trees in 7.5 m safety zone along the lease boundary in two layers. Regular monitoring will be undertaken.	Additional Collector should personally verify whether tree plantation has been done around the lease

  
Member Secretary

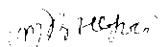
  
Chairman

			boundary and submit a report.
3.	Topping of all roads in the vicinity of the quarries should be taken up.	The proponents will be instructed to black top the roads in the vicinity of the quarry. A report of installation of foggers shall be submitted in 6 month period.	Additional Collector should personally verify whether all roads are black topped and submit a report.
4.	Urban Development Department should demarcate the quarry and buffer zone in the D.P / R.P.	The demarcation is under process.	The PP may request PMRDA to demarcate the quarry and buffer zone in their Development Plan and D.P may be submitted.
5.	PWD should take steps to ensure that the traffic generating from the stone quarries merge with the Pune-Ahmednagar State Highway [SH No. 27] in a smooth transition curve, so as to avoid accidents.	Consultation with the PWD is being made for the directives made by SEAC.	The PP may request the PWD to ensure that the merger from the quarry zone to SH-27 is planned and implemented by the PWD without delay.

For the compliance of above points and concurrence of present Additional Collector on the review report earlier submitted to the Committee (25.6.2015), the above cases were **deferred**.

The Committee thereafter took up the remaining cases of Pune (stone). The proposals were considered under I(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Sachin S. Ghule Aautade -Handewadi, Haveli (Pvt.)	66/3(P), 7/13(P), 67/12(P), 67/5/1A(P), 67/5/1B(P)	3.93	The Committee took note of certificate of Senior Geologist, GSDA where the location of quarry was shown as lying in the Recharge zone. The site specific wind rose diagram was submitted however AAQS emanating from wind rose was not shown. It is not clear whether hill cutting is involved.	<b>Deferred</b> for site visit report of DMO on- 1. Whether hill cutting is involved 2. Availability of access to the quarry. 3. Complete AAQ study



Member Secretary



Chairman

2.	Shradha Stone Crusher (DattuLokhande)  Vadachiwadi, Haveli (Pvt.)	9/4,9/3	1.24	The Committee took note of certificate of Senior Geologist, GSDA where the location of quarry was shown as lying in the Recharge zone. The site specific wind rose diagram was submitted however AAQS emanating from wind rose was not shown. It is not clear whether hill cutting is involved.	<b>Deferred</b> for site visit report of DMO on- 1. Whether hill cutting is involved 2. Availability of access to the quarry. 3. Complete AAQ study
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<b>Item no. 3</b>	<b>Minor Minerals (stone) Nagpur</b>
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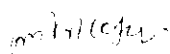
The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	M/s P.B.A. Infrastructure Ltd. (Shri. Sunil R. Wadhwan) Sawangi (Dewli), Hingna (Pvt.)	194/3& 194/5	2.83 Ha	The item was earlier considered in the 114 <sup>th</sup> meeting but deferred for submission of revised mining plan to incorporate the buffer zone/ benching modification. Even after expiry of 11 months revised mining plan has not been submitted. The Committee decided to delist the item. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

<b>Item no. 4</b>	<b>Manganese mining Nagpur (02) [new]</b>
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**I. Maharkund Manganese Ore Mine-**

The proposal was considered under 1 (a)-B1 category of the schedule of EIA Notification 2006. PP gave a detailed presentation about their proposal of mine for extracting Manganese on an area of 10.62 ha owned by the PP to generate Manganese Ore of 85 T/day. The PP holds the lease since 2002, valid for 50 years.



Member Secretary



Chairman

The Committee decided to **approve ToR** for preparation of the EIA report subject to the following conditions-

1. The EIA Report shall be in accordance with the Model ToR prescribed by MoEF published in Notification dated April, 2015.
2. The EIA report should contain details of management of natural drainage, management of mine pit water and management of solid waste.
3. Detailed diagram showing lease boundary, garland canal, settling tank, stock and dump sites shall be submitted.

## **II. Kachurwahi Manganese Mine-**

The proposal was considered under 1 (a)-B1 category of the schedule of EIA Notification 2006. The PP gave a detailed presentation about their proposal of mine for extracting Manganese on an area of 6.71 ha owned by the PP to generate Manganese Ore of 25000 TPA.

The Committee decided to **approve ToR** for preparation of the EIA report subject to the following conditions-

1. The EIA Report shall be in accordance with the Model ToR prescribed by MoEF published in Notification dated April, 2015.
2. The EIA report should contain details of management of natural drainage, management of mine pit water and management of solid waste.
3. Detailed diagram showing lease boundary, garland canal, settling tank, stock and dump sites shall be submitted.

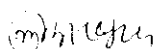
<b>Item no. 5</b>	<b>Limestone mining Yavatmal (01) [new]</b>
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## **I. Adegao limestone mine (4.04 ha)**

The proposal was considered under 1 (a)-B1 category of the schedule of EIA Notification 2006. PP gave a detailed presentation of semi-mechanized open cast limestone mining over an area of 4.04 ha for 30 years in 2002. The mining activity has commenced from 2004. The present proposal envisages limestone mining at the rate of 250 T/day.

The Committee decided to **approve ToR** for preparation of the EIA report subject to the following conditions-

1. The EIA Report shall be in accordance with the Model ToR prescribed by MoEF published in Notification dated April, 2015.
2. The report should clearly bring out the location of mine with respect to habitations, roads, public buildings and reserved/ protected forests if any.



Member Secretary

  
Chairman

<b>Item no. 6</b>	<b>Minor Minerals (stone) Yavatmal</b>
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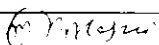
The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Aziz Hasamabhai Barade Harjuna, Yavatmal	137	2.00 ha	PP remained absent. The proposal was deferred in the 114 <sup>th</sup> meeting for DMO's report regarding distance of a road from the proposed quarry. Even after the expiry of 10 months, the report has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

<b>Item no. 7</b>	<b>Minor Minerals (stone) Osmanabad (8) [126<sup>th</sup> compliance]</b>
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The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Ms. Premlata S. Lokhande Yedshi, Osmanabad	758/3	0.20	The DMO submitted a report which states that quarry was situated at 90m from the major District road.	Recommended for <b>rejection</b>
2.	Ms. Minakshi B. Pawar Wathavada, Kallamb	257/8	1.80	The proposed quarry was situated 200m from roads, habitations, water bodies and public structures. AAQS shows that GLCs will remain within prescribed limits even after quarrying with crusher. No hill cutting was involved. Approved mining plan has been submitted. All aspects of environmental impact were studied and found to be acceptable.	<b>Recommended</b> for EC subject to the conditions stipulated in the <b>Annexure A</b> .
3.	Mr. Kailas C. Shinde	164/1	1.1	The proposed quarry was situated 200m from roads, habitations, water	<b>Recommended</b> for EC subject to the conditions

  
Member Secretary

  
Chairman

	Trikoli, Umaraga			bodies and public structures. AAQS shows that GLCs will remain within prescribed limits even after quarrying with crusher. No hill cutting was involved. Approved mining plan has been submitted. All aspects of environmental impact were studied and found to be acceptable.	stipulated in the <b>Annexure A</b> .
4.	Mr. Amol B. Nalawade Katewadi, Paranda	113	0.80	The DMO submitted that there was a first order stream at distance of 30m. The proposed quarry was situated 200m from roads, habitations, water bodies and public structures. AAQS shows that GLCs will remain within prescribed limits even after quarrying with crusher. No hill cutting was involved. Approved mining plan has been submitted. All aspects of environmental impact were studied and found to be acceptable.	<b>Recommended</b> for EC subject to the following conditions-  1. <b>Annexure A</b>  2. A stone hedge of 1m x 1m shall be constructed along the western side of quarry site.
5.	Mr. Dadarao B. Shinde Khanapur, Washi	270/B	1.00	The DMO submitted a report which states that quarry was situated 5m from village road to Khanapur.	Recommended for <b>rejection</b>
6.	Mr. Gorakh K. Shinde Khanapur, Washi	78	0.30	DMO has reported that a water impounding structure was at a distance of 4m from quarry along with a Nalla, which is a second order stream.	Recommended for <b>rejection</b>
7.	Mr. Ashok H. Narake Handogri, Bhoom	115	0.40	The DMO reported that there was a road at distance of 110m from quarry site.	Recommended for <b>rejection</b>
8.	Mr. Laxman D. Jekate Anala, Paranda	503	0.20	The proposed quarry was situated beyond 200m from roads, habitations, water bodies and public structures. AAQS shows that GLCs will remain within prescribed limits even after quarrying with crusher. No hill cutting was involved. Approved mining plan has been submitted. All aspects of environmental impact were studied and found to be acceptable.	<b>Recommended</b> for EC subject to the conditions stipulated in the <b>Annexure A</b> .



Member Secretary



Chairman

<b>Item no. 8</b>	<b>Minor Minerals (stone) Ahmednagar</b>
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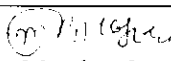
The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	M/s.Daulat Infratech Pvt. Ltd. Sonewadi, Sangamner (Pvt.)	191	4.95 Ha	(observations for serial no. 1 to 4)  PP remained absent. The Committee observed that these cases were considered in 106 <sup>th</sup> meeting but deferred for submission of approved Mining Plan. Even after passage of 1 year the Mining Plans has not been submitted. The Committee decided to delist the proposals. The PP may approach the Competent Committee for appraisal.	(Recommendations for serial no. 1 to 4)  <b>Delisted</b>
2.	M/s. Maitri Stone Works Pimpale, Sangamner (Pvt.)	326B/3	2.50 Ha		
3.	M/s. Montecarlo Ltd. Karjule pathar, Sangamner (Pvt.)	63/3,67, 63/1,63/ 2,62	1.21 Ha		
4.	M/s. Anjali Trimak Raut Jamgaon, Akole (Pvt.)	35/3	1.22 Ha		

<b>Item no. 9</b>	<b>Minor Minerals (stone) Sangli</b>
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The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Zamir Hazrat Sidhewadi, Miraj	196/2	6.14 ha	PP remained absent. The proposal was deferred.	<b>Deferred</b>
2.	Shri. Kirankumar Baburao Chavan Miraj	174/2	1.21 Ha	PP remained absent. The proposal was deferred in the 111 <sup>th</sup> meeting for DMO's report regarding verification of building from proposed quarry. Even after expiry of 1 year the report has not been submitted. The Committee decided to delist	<b>Delisted</b>

  
Member Secretary

  
Chairman

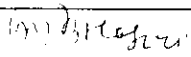


				the proposal. PP may approach the Competent Committee for appraisal.	
3.	Maruti Bhau Chavan Bhose, Miraj	445	0.82 ha	PP remained absent. The proposal was deferred in the 117 <sup>th</sup> meeting for obtaining a certificate from Senior Geologist, GSDA regarding geo-hydrological regime and also AAQS. Even after expiry of 9 months the compliance has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
4.	Jaydip Bhosle Nelkaranji, Aatpadi	135	1.20 ha	PP remained absent. The proposal was deferred in the 117 <sup>th</sup> meeting for AAQS. Even after expiry of 9 months the compliance has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

<b>Item no. 10</b>	<b>Minor Minerals (stone) Satara</b>
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The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Mr.Dnyanu Yesu Khabale-Patil Vekhandwadi, Patan (Pvt.)	59/B	0.80 Ha	PP remained absent. The proposal was deferred in the 114 <sup>th</sup> meeting for submission of approved Mining Plan. Even after expiry of 10 months the Mining Plan has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
2.	Mr.Ramdas Bhanudas Jadhav Amrutwadi, Wai	222/1	2.00 ha	PP remained absent. The proposal was deferred in the 114 <sup>th</sup> meeting for submission AAQS of non-monsoon season. Even after expiry of 10 months the compliance has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

  
Member Secretary

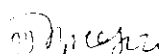
  
Chairman

3.	Mr. Anil Balkrishna Patil Padali (Kese), Karhad (Govt.)	351	0.50 Ha	(observations for 3-5)  PP remained absent. The proposal was deferred in the 113 <sup>th</sup> meeting for obtaining a certificate from Senior Geologist, GSDA regarding geo-hydrological regime where quarry was situated and also for report of SDO as the proposed quarry is near the RTO Office and Police station. Even after expiry of 1 year the compliances have not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	(recommendations for 3-5)  <b>Delisted</b>
4.	Mr. Janardan Keshav Mane Padali (Kese), Karhad (Govt.)	351	0.50 Ha		
5.	Mr. Ramesh Narayanrao Mohite Padali (Kese), Karhad (Govt.)	351	0.52 Ha		
6.	Mr. Vishwas Satyappa Patil  Harugadewadi, Patan (Pvt.)	139	0.56 Ha	PP remained absent. The proposal was deferred in the 113 <sup>th</sup> meeting for obtaining a certificate from Senior Geologist, GSDA regarding geo-hydrological regime where quarry was situated. Even after expiry of 1 year the compliance has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
7.	Mr. Sunil Laxman Mathane  Nadoli, Patan (Pvt.)	139	1.00 Ha	PP remained absent. The proposal was deferred in the 113 <sup>th</sup> meeting for obtaining a certificate from Senior Geologist, GSDA regarding geo-hydrological regime where quarry was situated. Even after expiry of 1 year the compliance has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

<b>Item no. 11</b>	<b>Minor Minerals (stone) Nashik</b>
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**Sarul Cluster (Nasik Taluka)-**

- a. Ahmed Gulab Sayyad,
- b. Anil Ambadas Chavan



Member Secretary

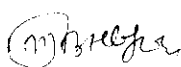
  
Chairman

PP remained absent. The above proposals were considered in the 96<sup>th</sup> & 101<sup>st</sup> meetings. It was deferred for getting the certificate from Senior Geologist, GSDA regarding geo-hydrological zone where the quarry was located. The PP has not submitted the certificate even after the expiry of 1 year. The Committee decided to **delist** the above proposals. PP may approach the Competent Committee for appraisal.

<b>Item no. 12</b>	<b>Minor Minerals (stone) Gondia</b>
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The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Chandrakant Kuwarlal Sable Paldongari, Tiroda (Govt.)	863 part	1.2	PP remained absent. The proposal was deferred in the 122 <sup>nd</sup> meeting for the DMO's report regarding distance of water body from the proposed quarry. Even after expiry of 6 months the said report has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
2.	Smt. Chayabai Ramesh Patle, Nanvha, Salekasa (Govt.)	432 part	1.00	PP remained absent. The proposal was deferred in the 122 <sup>nd</sup> meeting for the AAQS. Even after expiry of 6 months the AAQS has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
3.	M/s. Maasiya Technologies Pvt. Ltd. director Nitin Pashine Buraditola, Amgaon (Govt.)	246	2.00	PP remained absent. The proposal was deferred in the 122 <sup>nd</sup> meeting for the report of collector with reference to identity of lease holder. Even after expiry of 6 months the said report has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>



Member Secretary



Chairman

<b>Item no. 13</b>	<b>Minor Minerals (stone) Beed</b>
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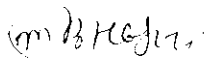
The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

<b>S. No.</b>	<b>Name of the Proponent, Mouz, Taluka, Land type</b>	<b>Gat No./ Survey No.</b>	<b>Area (ha)</b>	<b>Observation of the Committee</b>	<b>Recommendations</b>
1.	M/s. Mahalaxmi stone crusher (Amitsingh Arjunsingh Saddiwal)	470	1.00	PP remained absent. The proposal was deferred in the 122 <sup>nd</sup> meeting for the report of DMO regarding distance of road from proposed quarry and also for AAQS. Even after expiry of 6 months the said report has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

<b>Item no. 14</b>	<b>Minor Minerals (stone) Sindhudurg</b>
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The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

<b>S. No.</b>	<b>Name of the Proponent, Mouz, Taluka, Land type</b>	<b>Gat No./ Survey No.</b>	<b>Area (ha)</b>	<b>Observation of the Committee</b>	<b>Recommendations</b>
1.	Shri. Subhash Chaugule Kandoli, Kudal (Govt.)	35/1/1	2.00 Ha	PP remained absent. The proposal was deferred in the 108 <sup>th</sup> meeting for the certificate of GSDA and submission of approved Mining Plan. Even after expiry of 1 year the said compliance has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>



Member Secretary

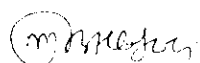


Chairman

<b>Item no. 15</b>	<b>Minor Minerals (stone) Kolhapur</b>
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The proposals were considered under I(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	M/s. Appaya Chudappa Hanjanhatti Chandankud, Gadhinglaj	273 & 274	0.90	The quarry lies in Maharashtra-Karnataka interstate boundary. For minor minerals having area less than 5Ha, General Conditions do not apply. Therefore it can be appraised by SEAC. The proposal was deferred in the 117 <sup>th</sup> meeting for the certificate of Sr. Geologist, GSDA regarding geo-hydrological regime of quarry site. The PP presented certificate of GSDA which states that quarry lies in Recharge Zone. The proposed quarry is 200m from habitations, water bodies, roads and public structures. AAQS shows that GLCs were within limits. All aspects of environmental impact were studied and found to be within limits.	<b>Recommended</b> for EC subject to the conditions stipulated in the <b>Annexure A.</b>
2.	M/s. Jay Stone Crusher through Mrs. Rajshila Vasant Patil Aalve, Panhala	295	0.61 Ha	The proposal was deferred in the 117 <sup>th</sup> meeting for the certificate of Sr. Geologist, GSDA regarding geo-hydrological regime of quarry site. The PP presented certificate of GSDA which states that quarry lies in Recharge Zone. The proposed quarry is 200m from habitations, water bodies, roads and public structures. AAQS shows that GLCs were within limits. All aspects of environmental impact were studied and found to be acceptable.	<b>Recommended</b> for EC subject to the conditions stipulated in the <b>Annexure A.</b>
3.	M/s. Rane stone metal through Mr. Vishwajit Krishnarao Rane Amroli, Chandgad	79	0.40 Ha	The DMO submitted that a road was situated at distance of 110m from the proposed quarry.	Recommended for <b>rejection</b>

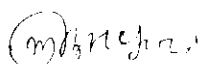


Member Secretary



Chairman

4.	Mr. Sunil Laxman Thanekar  Mouje Mahe, Karveer	283	0.40 Ha	The DMO submitted a report which states that road is at a distance of 40m from proposed quarry.	<b>Recommended for rejection</b>
5.	Mr. Dattatray Maruti Shinde  Gogave, Panhala	128	1.00 Ha	The proposal was deferred in the 117 <sup>th</sup> meeting for the certificate of Sr. Geologist, GSDA regarding geo-hydrological regime of quarry site. The PP presented certificate of GSDA which states that quarry lies in Recharge Zone. The proposed quarry is 200m from habitations, water bodies, roads and public structures. AAQS shows that GLCs were within limits. All aspects of environmental impact were studied and found to be acceptable.	<b>Recommended for EC</b> subject to the conditions stipulated in the <b>Annexure A.</b>
6.	Mr. Dattajirao Yashwantrao Bhosale  Toap, Hatkanagale	556,558,5 59,560	2.07 Ha	Already recommended in the 113 <sup>th</sup> meeting.	<b>Not to be considered</b>
7.	Mr. Sudhakar Vishnu Chougale  Gotewadi, Radhanagari	246	0.86 Ha	The proposal was deferred in the 113 <sup>th</sup> meeting for the report of DMO regarding distance of road from proposed quarry. Even after expiry of 11 months the said report has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
8.	Mr. Ganesh Hanmantrao Kurale  Suleran, Ajara	212	1.00 Ha	The proposal was deferred in the 113 <sup>th</sup> meeting for the finalization of Draft Notification of Eco-sensitive Villages. The Committee observed that the village Suleran, Taluka-Adhara where the proposed quarry was located is in the list of Eco-sensitive Villages as per the HLWG report as notified in the Draft Notification dated 4/9/2015 of MOEF. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
9.	Shri. Nishil Potdar Halkarni, Chandgad	290 part	2.05 ha	The Committee had already requested for letter from Collector in its 132 <sup>nd</sup>	<b>Deferred</b>



Member Secretary

  
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				meeting. The letter has not been received yet. Hence deferred.	
10.	Mr. Ramesh Dattu Redekar  Dhangarwada (Chitale), Ajara	120	4.95 ha	The proposal was deferred in the 119 <sup>th</sup> meeting for the submission of approved Mining Plan. Even after expiry of 6 months mining plan has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
11.	Mr. Vaibhav Shivaji Redekar  Dhangarwada (Chitale), Ajara	123	4.95 ha	The proposal was deferred in the 119 <sup>th</sup> meeting for the submission of approved Mining Plan. Even after expiry of 6 months mining plan has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

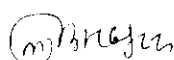
<b>Item no. 16</b>	<b>Minor Minerals (stone) Amravati</b>
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The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Shri. Ramesh S. Warhekar Sultanpur, Amravati	5/2, 5/2A, 5/2B	--	The Committee observed that proposals were recommended for EC in its 96 <sup>th</sup> meeting.	<b>Not considered</b>
2.	Shri. Nitin Rathi Baslapur, Chandur Railway	62	--		

<b>Item no.17</b>	<b>Minor Minerals (stone) Buldhana</b>
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The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:



Member Secretary



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S. No.	Name of the Proponent, Village, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	M/s Shiva Stone Crusher through Shri. Madhukar D. Deshmukh Tuljapur, Deolgaonraja (Pvt.)	111 (part)	2.00	PP remained absent. The proposal was deferred in the 126 <sup>th</sup> meeting for the submission of approved Mining Plan. Even after expiry of 6 months mining plan has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
2.	Shri Rajendra Vitthalrao Dhanokar Mandka, Khamgaon (Pvt.)	217 (Part)	1.00	PP remained absent. The proposal was deferred in the 126 <sup>th</sup> meeting for the submission of approved Mining Plan. Even after expiry of 6 months mining plan has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

<b>Item no. 18</b>	<b>Minor Minerals (stone) Jalna</b>
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The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Shri. Virji Jassa Waghdiya Jawasgaon, Badnapur (Pvt)	29	1.20 ha	PP remained absent. The proposal was deferred in the 114 <sup>th</sup> meeting for the DMO's report regarding distance of road from the quarry. Even after expiry of 6 months report has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
2.	M/s. Ganesh Stone Crusher through Shri Dilip Totaram Deore Wadhona, Bhokardan (Pvt)	250 part	1.00 ha	PP remained absent. The proposal was considered in the 114 <sup>th</sup> meeting deferred for report of Senior Geologist, GSDA regarding the geo-morphological zone. Even after expiry of 6 months report has not been submitted. The Committee	<b>Delisted</b>

Member Secretary

Chairman



				decided to delist the proposal. PP may approach the Competent Committee for appraisal.	
3.	Shri. Rajendra Totaram Deore Nimgaon, Bhokardan (Pvt)	70 (Part)	1.00 ha	PP remained absent. The proposal was deferred in the 114 <sup>th</sup> meeting for the DMO's report regarding distance of road from the quarry. Even after expiry of 6 months report has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
4.	Shri. Bhaskar Mukundrao Danve Pimpalgaon Thote, Bhokardan (Pvt)	90 part	1.00 ha	PP remained absent. The proposal was deferred in the 114 <sup>th</sup> meeting for the DMO's report regarding distance of road from the quarry. Even after expiry of 6 months report has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

<b>Item no. 19</b>	<b>Minor Minerals (stone) Wardha</b>
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The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Shri. Sunil Moreshwar Wasade Samudrapur, Girad	281	2.00 Ha	The proposals were already recommended in the 124 <sup>th</sup> meeting.	<b>Not considered</b>
2.	Shri. Vinay Vijaynath Bhargav, Indermari, Ashti	114/2	0.81 Ha		

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Member Secretary

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<b>Item no. 20</b>	<b>Minor Minerals (stone) Thane</b>
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The proposals were considered under I(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Ashtavinayak stone crusher  Khandval, Bhiwandi	3/9/11/1,3/8/5+9/8/1,3/7k+8/3/1, 3/7k+8/2/1,3/6k +7/3/1,3/7B+8/1 /1	3.85	The PP remained absent. The Committee has deferred the proposal in the 131 <sup>st</sup> meeting since the In-charge DMO submitted that Mining Plan was yet to be scrutinized by her. The Mining Plan has not yet been submitted to the Committee. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
2.	Jaiprakash Jagtap  Turbhe, Thane	376 & 377 part	2.6	The PP remained absent. The proposal was deferred in the 119 <sup>th</sup> meeting for the submission of approved Mining Plan. Even after expiry of 6 months mining plan has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
3.	Darshana Enterprize  Kamba, Kalyan	58/1	4.98	The PP remained absent. The proposal was deferred in the 119 <sup>th</sup> meeting for the submission of approved Mining Plan. Even after expiry of 6 months mining plan has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

<b>Item no. 21</b>	<b>Minor Minerals (stone) Bhandara</b>
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The proposals were considered under I(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
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1.	Vadumal Bhauji Rane Mitewani, Tumsar	315/1	4.00	The proposed quarry was situated beyond 200m from roads, habitations, water bodies and public structures. AAQS shows that GLCs will remain within prescribed limits even after quarrying without crusher. No hill cutting was involved. Approved mining plan has been submitted. In the 101 <sup>st</sup> meeting the item was deferred for verification that whether quarrying will affect teak wood plantation. The Committee studied the Google Image and concluded that it will not affect the plantation. All aspects of environmental impact were studied and found to be acceptable.	<b>Recommended</b> for EC subject to the following conditions-  1. <b>Annexure A.</b>  2. no crusher will be allowed
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<b>Item no. 22</b>	<b>Minor Minerals (stone) Ratnagiri</b>
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The proposals were considered under I(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Mr. Vijay Janardan Prabhu  Wandri, Sangmeshwar (Pvt.)	62/7 & 62/21	1.1 Ha	PP remained absent. The proposal was deferred in the 111 <sup>th</sup> meeting for opinion of Senior Geologist, GSDA whether the Nala will be affected by the quarry either due to depletion of ground water or due to silting. Even after expiry of 1 year report has not been submitted. The Committee decided to delist the proposal. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

<b>Item no. 23</b>	<b>Minor Minerals (stone) Aurangabad</b>
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The proposals were considered under I(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

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Member Secretary

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Chairman

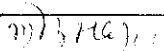
S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Mr. Sayyad Tarek Hashmi  Chitegaon Tanda 2  Aurangabad(Govt.)	186	1.00	PP remained absent. The Committee had deferred the proposal in 114 <sup>th</sup> meeting for producing the alignment of Delhi- Mumbai Industrial Corridor with reference to the quarry and report of the DMO about the features within 200m of the quarry. Even after expiry of 6 months report has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
2.	Mr. Janardhan Vithoba Bongane  Aadgaonbk Aurangabad (Govt.)	146	1.00 ha	PP remained absent. The Committee had deferred the proposal in 114 <sup>th</sup> meeting for producing the alignment of Delhi- Mumbai Industrial Corridor with reference to the quarry and report of the DMO about the features within 200m of the quarry. Even after expiry of 6 months report has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
3.	Mr.Vilas Shankar Tribhuwan  Rampuri,Aurangabad(P vt.)	41	1.00 ha	PP remained absent. The Committee had deferred the proposal in 114 <sup>th</sup> meeting for obtaining a certificate from the Archaeological Deptt. about the permissibility of quarrying in the location proposed. Even after expiry of 6 months report has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
4.	Mr. Vitthal Namdeo Rajput	212/2	1.00 ha	PP remained absent. The Committee had deferred the proposal in 114 <sup>th</sup> meeting for submission of approved Land Use Plan for Ajanta Caves and its Environs. Even after	<b>Delisted</b>

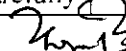
Member Secretary

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	Saigavhan, Kannad (Pvt.)			expiry of 6 months compliance has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	
5.	Sk Rashid Sk Gani  SitanaikTanda, Kannad (Pvt.)	111	1.00 ha	PP remained absent. The Committee had deferred the proposal in 114 <sup>th</sup> meeting for submission of approved Land Use Plan for Ajanta Caves and its Environs and also report of DMO regarding distance of a road from proposed quarry. Even after expiry of 6 months compliance has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
6.	Mr.Panditrao Ramrao Bhosale  RelNavdi, Kannad (Pvt.)	53 part	1.61 ha	PP remained absent. The Committee had deferred the proposal in 114 <sup>th</sup> meeting for DMO's report regarding status of the land. Even after expiry of 6 months report has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
7.	Mr. Sayyad Fayazodin Sayyad Masiyoddin  Sawangi, Aurangabad (Govt.)	55	1.00 ha	PP remained absent. The Committee had deferred the proposal in 114 <sup>th</sup> meeting for submission of AAQS. Even after expiry of 6 months compliance has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
8.	M/s. R. K Construction  Sawangi, Aurangabad (Govt.)	120	1.00 ha	PP remained absent. The Committee had deferred the proposal in 114 <sup>th</sup> meeting for submission of AAQS. Even after expiry of 6 months compliance has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector,	<b>Delisted</b>

				Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	
9.	Mr. P. M. Chordia Rampuri, Aurangabad (Pvt.)	41 part. Survey No.-27 part	1.00 ha	PP remained absent. The Committee had deferred the proposal in 114 <sup>th</sup> meeting for ascertaining suitability of the mine from the local official of the Archaeological Deptt. and for a report from Director General Mine Safety, Nagpur regarding impact of mining and blasting. Even after expiry of 6 months compliance has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
10.	Baban Ranjitrao Khedkar (ABK Stone Crusher)  Porgaon, Paithan (Pvt.)	64/1	1.00	PP remained absent. The Committee had deferred the proposal in 104 <sup>th</sup> meeting for submission unambiguous mining plan. Even after expiry of 1 year mining plan has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
11.	Rajendra Vishwanath Bodhekar  (Bodhekar Stone Crusher)  Dongargaon, Sillod (Pvt.)	422	1.00	PP remained absent. The Committee had deferred the proposal in 104 <sup>th</sup> meeting for report of DMO regarding road and habitations from the proposed quarry. Even after expiry of 1 year report has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
12.	M/s. Mauli Stone Crusher  Dyanewshwar Ganpat Wagh	279	2.80	PP remained absent. The Committee had deferred the proposal in 104 <sup>th</sup> meeting for report of DMO regarding roads from the proposed quarry. Even after expiry of 1 year report has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully	<b>Delisted</b>

  
Member Secretary

  
Chairman

	Satal Pimpri, Phulambri (Pvt.)			appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	
13.	Shri Sadguru Stones  Shri Bhagwan Janardhan Daspute  Adgaon Bk. Aurangabad (Govt.)	146	1.00	PP remained absent. The Committee had deferred the proposal in 104 <sup>th</sup> meeting for report of DMO regarding hill cutting in the quarry site. Even after expiry of 1 year report has not been submitted. The Committee decided to delist the proposal; however it is necessary to inform Collector, Aurangabad to carefully appraise the project in the light of issues raised by the Committee. PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

<b>Item no. 24</b>	<b>Minor Minerals (stone) Akola</b>
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The proposals were considered under I(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Mr. Haridas S. Rajde  Gajipur. Akot	34/1	1.21 Ha	The Committee had deferred the proposal in 127 <sup>th</sup> meeting for letter from Deputy Conservator Forest regarding distance of quarry from Melghat Tiger reserve and whether the quarry was situated in the corridor frequented by tigers and other animals for their movement to water holes / other hunting grounds available in that region. Even after expiry of 6 months compliance has not been submitted. The Committee decided to delist the proposal; PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

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Member Secretary

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Chairman

<b>Item no. 25</b>	<b>Minor Minerals (stone) Dhule</b>
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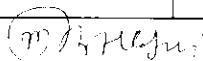
The proposals were considered under I(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Dagdu Dashrath Patil & Dagubai Dashrath Patil Boradi, Shirpur (Pvt.)	80/2/1K/D & 80/2/1/K	1.16	PP remained absent. The Committee had deferred the proposal in 119 <sup>th</sup> meeting for want of DMO's report regarding status and distance of road from the proposed quarry. Even after expiry of 6 months report has not been submitted. The Committee decided to delist the proposal; PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
2.	M/s. SaiKrupa Stone Crusher (Shri. Sharad Devrao Patil) Dahivel, Sakri	778/1 & 778/2	1.88	PP remained absent. The Committee had deferred the proposal in 119 <sup>th</sup> meeting for want of DMO's report for verifying whether the quarrying is authorized or not. Even after expiry of 6 months report has not been submitted. The Committee decided to delist the proposal; PP may approach the Competent Committee for appraisal.	<b>Delisted</b>

<b>Item no. 26</b>	<b>Minor Minerals (stone) Palghar</b>
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The proposals were considered under I(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Ravindra Govind Khanjode Malonde, Wada	44/4B	1.99	The proposal was deferred in the 119 <sup>th</sup> meeting for report of DMO regarding distance of road and habitations within 200m of the quarry. The DMO has reported vide his letter dated 6.9.2016	<b>Recommended for rejection</b>

  
Member Secretary

  
Chairman



				that there were habitations of Village- Sarshi at a distance of 115m from lease boundary.	
2.	Smt. Weni Dharma Bartade	-	-	The proposed quarry was situated 200m from roads, habitations, water bodies and public structures. AAQS shows that GLCs will remain within prescribed limits even after quarrying without crusher. No hill cutting was involved. Approved mining plan has been submitted. All aspects of environmental impact were studied and found to be acceptable.	<b>Recommended</b> for EC subject to the conditions stipulated in the <b>Annexure A.</b>

<b>Item no. 27</b>	<b>Minor Minerals (stone) Solapur</b>
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The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

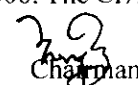
S. No.	Name of the Proponent, Mouz, Taluka, Land type	Gat No./ Survey No.	Area (ha)	Observation of the Committee	Recommendations
1.	Mr. Anol Prakash Garad Ranmasle, N. Solapur (New)	435	2.00 Ha	(Observations for Sr. no. 1-3)  The Committee had deferred the proposal in 106 <sup>th</sup> meeting for verification of distance from the Great Indian Bustard Bird Sanctuary. Even after expiry of 1 year report has not been submitted.	(recommendations for the Sr. no.1-3)
2.	Mr. Vinayak Yoginath Dhende  Ranmasle, N. Solapur (New)	476/3, 476/4	2.00 Ha	The Committee decided to delist the proposal; PP may approach the Competent Committee for appraisal.	<b>Delisted</b>
3.	Mr. Subhash Deshmukh & Co.  Dahitane, N. Solapur	66/1	2.00 Ha		

<b>Item no.28</b>	<b>M/s. Dombivli Better Environment System Association</b>  Proposed expansion of CETP from 16 MLD to 26 MLD effluent and additional 4 MLD sewage at plot no- OS 8/3/PT, P-86/1, P-86/2, P-86/3 & x10 AM13 by DBESA, Dombivili, Thane.
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The PP made a detailed presentation of their project of expansion of CETP from 16 MLD to 26 MLD and installation of an additional 4 MLD STP. The ToR was approved in the 108<sup>th</sup> meeting. The project was considered under 7 (h) – B1 category of the Schedule of the EIA Notification, 2006. The CETP has

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Chairman

130 members mostly producing textile and related items. As desired by the Committee, the PP has surveyed the detailed characteristics of effluents for 70 industries. The characteristics of effluents for the remaining 60 industries need to be collected. TDS of all effluents shall be detected considering the fact that the Ulhas River at present has a TDS of more than 550 mg/l. Further, individual levels of Ammonia should be collected and tabulated.

The commissioning of the project should be in conjunction with completion of pipelines that would take treated effluent of CETP to discharge point in the creek, as proposed by the NIO. MIDC has already laid a discharge pipeline from DBESA to Thakurli village railway bridge (upto 1.5 km). The remaining 11km up to the discharge point of creek remains to be covered.

The Committee also desires that an emergency storage tank shall be designed in the CETP to address shock loading as and when they are observed.

For the compliance of above points the item is **deferred**.

<b>Item no. 29</b>	<b>M/s. FILTRA CATALYST &amp; CHEMICALS LTD. (ToR)</b>  Plot No. B-52/3, MIDC Lote Parshuram, Village- Lote, Tehsil-Khed, District-Ratnagiri.
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PP remained absent hence **deferred**.

<b>Item no. 30</b>	<b>M/s. Maharashtra State Road Development Corporation Ltd. (ToR)</b>  For Pune Ring Road- Eastern alignment, Maharashtra
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The PP gave a detailed presentation for the proposed Pune ring road – Eastern alignment (part from Urse to Khed Shivapur) of a total length 100.747 km. The project was considered under category 7(f)-B1 under schedule of the EIA Notification, 2006.

After detailed deliberations the Committee made the following observations:

1. The by-pass is intended to reduce traffic congestion in and around Pune Metropolitan area. It is essential that PMRDA shall incorporate this alignment in its Development Plan and freeze all proposed developments in the corridor. In this context, MSRDC should indicate the need for ancillary facilities on Pune ring road to PMRDA, so that they can provide them in the D.P. Such ancillary facilities may include truck terminals which will act as holding areas for trucks and heavy vehicles to avoid traffic bottlenecks during peak period.
2. Alignment involves 90 ha of forest land; necessary sanction from Ministry of Environment and Forest (MoEF&CC) may be taken well in advance and so indicated in the EIA Report.

*(Signature)*

Member Secretary

*(Signature)*  
Chairman

3. The PP shall use local materials for construction to the extent possible. Fly ash and plastic may be used as additives to further resource conservation. Building materials shall be sourced from areas/quarries which have prior EC.
4. The Ambient Air Quality Studies should take into consideration the impact of fugitive dust from hot mix and concrete mix plants.
5. Wherever the corridor is passing through habitations measures of noise abatement may be incorporated.
6. To prevent accidents during construction and operation, detailed discussion with road users shall be carried out.
7. The project should be net water saving by which the total water which is consumed by the project shall be replenished through water conservation methods like rain water harvesting and water recharging through quarry pits and excavations.
8. Cost should include total project cost and not the cost for only civil works.
9. The ToR shall be in accordance with the provisions contained in the Model ToR prescribed by MOEF&CC in April, 2015.

After considering all aspects of environmental impact, the Committee decided to **approve ToR** for preparation of EIA report subject to the consideration of points 1-9 above. Public hearing will be required.

<b>Item no. 31</b>	<b>M/s. Cane Agro Energy India Ltd. Sugar unit expansion from 2500 TCD to 9000 TCD at Raigaon Post Hingangaon (bk) Tal Kadegaon Sangli</b>
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The PP gave a detailed presentation of the EIA report pertaining to expansion of sugar unit from 2500 TCD to 9000 TCD and installation of a new co-generation plant of 36 MW. The proposal was considered under category 5(j)-B1 [sugar unit] and 1(d)-B1 [co-generation unit] of the schedule of the EIA Notification 2006.

After detailed discussion the Committee made the following observations:

1. The Committee went through the all aspects of Environmental Impact and noted that the baseline studies indicated that air, water, ground water, noise and soil parameters would remain well within prescribed limits even after commissioning of the project.
2. The PP has brought entire cane growing area under drip irrigation and the Committee appreciated this commendable achievement which means that no extra water will be required for expansion of the sugar unit. However, PP was unable to furnish water certificate for 0.365 mm<sup>3</sup> of water. This needs to be furnished for scrutiny.



Member Secretary

  
Chairman

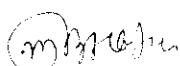
3. Bagasse generation is 4, 32,000 MT/Y as against the bagasse requirement of 3, 37,760 MT/Y (2, 45,760 MT/Y during season and 92,000 MT/Y during off-season). The surplus bagasse should be stored and disposed of without causing any environment pollution.
4. The PP intends to replace 2 boilers of 32 TPH capacity each by a single boiler of capacity 160 TPH. The emission from this boiler shall be passed through MDC and ESP of 99.9% efficiency to achieve a TPM of less than 100 mg/Nm<sup>3</sup> at the stack end. The stack height shall be 75 m.
5. The PP intends to expand ETP capacity from 750 CMD to 1300 CMD. However PP could not furnish the water balance details. It is necessary to present this before the Committee. The details of effluent generated from the sugar production, boiler blow down and spray pond, the measures taken to treat spray pond effluents which will be led into ETP (and not used for irrigation directly) should be detailed. The effluent shall be treated using mechanical methods to bring down the parameters within prescribed limits.
6. Entire chapter on Risk Assessment and Risk Mitigation studies should be reworked to include the following details-
  - a) The comprehensive list of raw materials used shall be given and impact of each raw material on risk potential shall be indicated.
  - b) Detection and prevention of SO<sub>2</sub> leakage and mitigatory measures in case of SO<sub>2</sub> exposure shall be given.
  - c) Impact of proposed alcohol project in and around environment.
  - d) Details of hazard management facility to be provided on plant site [a detailed diagram with proper indices].

For the compliance of above points (2-6) the Committee decided to **defer** the item.

<b>Item no. 32</b>	<b>M/s. Paramount Chempro</b> proposed Formaldehyde Unit at C-6, Butibori MIDC, Hingna, Nagpur
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Certain points of compliance were sought by the Committee in its 133<sup>rd</sup> meeting which desired that the PP should carry out compliances properly with reference to water balance and fire & toxicity analysis with respect to Formaldehyde. The compliances are yet to be carried out by the PP.

For this reason the item was **deferred**.



Member Secretary

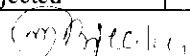


Chairman

<b>Item no. 33</b>	<b>M/s. Vitthalrao Shinde Sahakari Sakhar Karkhana Ltd.</b>  Expansion of Cogen Power Plant from 30.5 MW to 38 MW at village Pimpalner Tal Madha Solapur.
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The brief information of the project as submitted by the PP is as follows:

1	Name of the Project	Vitthalrao Shinde SSK Ltd.
2	New Project/Expansion in Existing project Diversification In exiting project	Expansion of cogen power plant.
3	If expansion/ Diversification, Whether Environmental clearance has been Obtained for existing project (If yes, enclose a copy with compliance table)	Yes
4	Name, address, e-mail & contact number Of Proponent	Ranaware : Managing Director Vitthalrao Shinde SSK Ltd. Gat No. 415,417,418,419 Gangamainagar, Pimpalner Talika Madha dist Solapur.
5	Name Of Consultant	Yogiraja industrial consultants Pune Name:-M/s saitech Research & Development organization, Kolhapur
6	Accreditation of consultant (NABET Accreditation)	Sr. no.80 in list "A" OF O.M. of MoEF,Gol, New Delhi dated 05.02.2013
7	Activity schedule in the EIA Notification	I (D) Category "B"
9	Name of the Notified industrial area/MIDC area	NA
10	TOR given by SEAC ( if yes then specify the meeting)	Yes, proposal was considered by the expert Appraisal committee of MoEF during its 56 <sup>TH</sup> meeting held during 3-4 September 2012 at New Delhi
11	Estimated capital cost of the project (including cost for land building plant and machinery separately)	124.19 crores
12	Location details of the project:	Latitude: 18°02' 51.80"N Longitude: 75°15' 23.94"E Location: Gat no-415,417,418,419 Gangamainagar pimpalner tal-madha Dist-solapur Elevation above mean sea level(meters):551m
13	Distance from the projected	NA

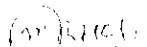


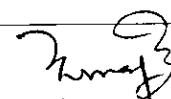
Member Secretary

  
Chairman

	Areas/critically polluted areas/Eco-sensitive areas/inter-state boundaries					
14	Raw materials (including process chemicals, catalysts.& additives	List of raw materials to be used	Physical and chemical nature of raw material	Quantity (tones/years full production capacity	Source of Materials	Means of transportation (source to storage site) with justification
		Bagasse	Solid	52500 MT/M		road
15	Production details	Name of the products and intermediate products	Existing (T/Year)	Proposed activity (New/modernization/expansion)	Total (T/Year)	
		Main products	Expansion of cogen power plant 30.5MW to 38.0 MW			
		By products intermediate products				
16	Rain Water Harvesting (RWH)	1)Level of the ground water table: 2)size and no of RWH tank(S) and quantity: 3)Location of the RWH tank(s) 4)Budgetary allocation (capital cost and o&m cost;				
17	Total water Requirement	Total water Requirement Fresh water (CMD);62.0 SOURCE;MIDC Water supply *recycle water (CMD) *Use of the water; Process (CMD) *Cooling water(CMD) *DM water(CMD) *Dust suppression (CMD) *Drinking(CMD) *Green belt(CMD) *Fire service(CMD) *others(CMD)				
18	Storm water drainage	*natural water drainage pattern; *quantity of storm water: *Size of SWD;				
19	Sewage generation and treatment	*Amount of Sewage generation (CMD);8 CMD *Proposed treatment for the sewage: *capacity of the STP (CMD) (if applicable)				
20	Etp Details	*Amount of effluent generation (CMD) *Capacity of the ETP (CMD) Amount of treated effluent recycled(CMD) *Amount of water send to the CETP(CMD) *Membership of the CETP (if require)if yes then attach the letter submit the letter:-				
21	Disposal of the ETP sludge ( if applicable)	Disposal:Etp sludge generated of about 5 MT/month shall be used as manure in own agricultural use of karkhana land.				

22	Solid waste management	<p>*if waste(S) contain any hazardous/toxic substance/radioactive materials or heavy metals than provide quantity disposal data and proposed precautionary measures.</p> <p>What are the possibilities of recovery and recycling of wastes</p> <p>*possible user of solid waste</p> <p>*method of disposal of solid waste</p>						
23	Stack emission details:(all the stack attached to process units .boilers,captive power plant .D.G.Sets incinerator both for existing and proposed activity) please indicate the specific section to which the stack is attached.e.g:- Boler power plant,incinerator etc.Emission rate 9kg/hr.)for each pollutant (SPM,SO <sub>2</sub> ,NO <sub>x</sub> etc. should be specified.	Plant section and unit	Stack no	Height from ground level(M)	Internal diameter (top)(m)	Emission rate	Temp. of exhaust	
		Boiler	70 TPH	65	2.0	0.056	170	
		Boiler	150 TPH	85	3.5	0.12	170	
24	Emission standard	Pollutants (SPM,SO <sub>2</sub> ETC.	Emission standard LIMIT (mg/NM <sup>3</sup> )	Proposed limit (mg/NM <sup>3</sup> )	MPCB Consent (mg/NM <sup>3</sup> )			
25	Ambient Air Quality Data	Pollutant	Permissible standard	Proposed concentration (in ug/m <sup>3</sup> )	Remarks			
		SPM	60	12.4	Within Limit			
		RPM	100	62.6	Within Limit			
		SO <sub>2</sub>	80	10.7	Within Limit			
		NO <sub>x</sub>	80	27.9	Within Limit			
		CO	<4	<4	Within Limit			
26	Details of fuel to be used:	Sr.no	Fuel	Daily consumption (TPD/ KLD) Existing	proposed	Calorificvalue (kcal/kg)	% ash	5 sulphur
		1	Other(pl. specify)Bagasse		25T/Hr.			
27	Energy	<p>Power supply:</p> <p>*Existing power requirement :Project is itself power plant project</p> <p>*proposed power requirement: DG Sets:</p> <p>* Number and capacity DG sets to be used (existing and proposed ):1 DG Set of capacity 500 KVA</p> <p>Additional Fuels:-</p>						
28	Green belt development	<p>*Green belt area (sq.m);75000 sq.m.</p> <p>*Number and species of trees to be planted :-16000 trees of 21 different specie</p> <p>* Number, size age and species of trees to be cut, trees to be transplanted.</p>						

  
Member Secretary

  
Chairman

29	Details of pollution control system	Sr.no		Existing pollution control system	Proposed to be installed
		1	Air	ESP&Wet scrubber	
		2	Water	ETP	
		3	Noise	Acoustic Enclosure	Adequate measures for control of noise levels will be implemented to maintain noise levels.
30	Environmental management plan Budgetary Allocation	*Capital cost (with break up)- * O&M Cost(with break up)-			
		Sr.no		Recurring cost per annum Rs.lakh	Capital cost Rs.lakh
		1	Air pollution control	30.0	600
		2	Water pollution control	35.0	450.0
		3	Noise pollution control	0.1	1.5
		4	Environmental monitoring and management	-	7.0
		5	Reclamation borrow/mined area ( if applicable )		
		6	Occupational health	-	5.0
		7	Green belt	5.0	35.0
		8	Solid waste management		
		9	Others(pl.specify)CSR Total	31.9 102	1098.5
31	EIA Submitted ( if yes then submit the salient features)	<p>*period of data collected:March to May 2013</p> <p>*details of the primary data collection (i.e.location of the sample collection number of visit.):proposed site .Ujani madha Ambad,venegaon</p> <p>*details of the secondary data collection (i.e.source and year of data)</p> <p>*potential hazard and mitigation measures.</p> <p>*conclusion of the EIA study:viththalrao shine s.s.s.ltd operates 8500TCDsugar plant at Gat no-415,417,418,419, Gangamainagar pimpalner taluka-madha dist-solapur of Maharashtra.the existing cogeneration plant is having capacity of 30.5MW and expand to 38.0 MW (7.5 MW Expansion)this year. The technology used at vssklunit for manufacturing is astate of art technology for sugar plant and it is producing export quality sugar with power utilization of by products for manufacturing alcohol for molasses as well as utilization of bagasse for cogeneration .the design of the existing project includes measures to control and prevent environment within acceptable limits by providing most recent techniques and necessary equipments. The impact would be amenable to technological control and effective environmental management in both the phases(construction and operation )</p> <p>Based on the above ,it is concluded that the adverse environmental impacts due to construction and operation can be mitigated to an acceptable level by implementation of various mitigatory measures envisaged.</p> <p>The benefits of the project are much more significant than its environmental impacts.all the environmental dimensions may not be significantly affected by a particular industrial activity this will enhance the employment opportunity and economic status of the people. Existing project will also increase revenue which will be further used for creating infrastructure in the near by area.</p>			
32	Public hearing report (if public hearing conducted then submit the salient features)	<p>*date of the public hearing :-12/03/2012</p> <p>*Name of the news paper in which the advertisement appeared daily lokmat.daily sakal</p> <p>*location of the public hearing:-Vitthalrao shinde s.s.k.ltd</p> <p>*number of people attended the hearing</p> <p>*objection (s)/suggested (s) if any</p>			

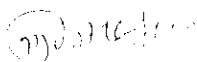


**Previous Consideration: 94th Meeting held on 16<sup>th</sup> & 17<sup>th</sup> January, 2015**

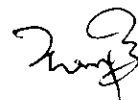
1. As per the CPCB norms boiler capacity required 266 MT whereas the PP has provided boiler of capacity of 220 MT. This may be explained.
2. The steps taken to bring down the TDS to below 2100 mg/lit may be outlined in detail. CPCB guideline require bag filters to be provided for boilers of capacity of more than 15 MT/h.
3. However if the PP is providing ESP, the design details of ESP for the 115 mt of new boiler may be given.
4. The Ambient air quality table may be totally revised to show distance of each village from the project, date of measurement. The table should conform to the prescribed standard.
5. Detailed calculations of stack height to be given.
6. Details of fly ash storage and management to be submitted.
7. **To study the following details, the Committee decided to visit the project on 7<sup>th</sup> February, 2015 at 12.00 noon.**
  - a) Present status of fly ash management.
  - b) Present manner in which ambient air quality is being maintained.
  - c) Present water balance for treatment and effluent.
  - d) Whether the PP is undertaking CSR as mentioned in EIA Report.
  - e) Budgetary provisions and utilizations of funds under Environment Management Plan.

**Previous Consideration: The 102<sup>nd</sup> Meeting held on 15<sup>th</sup> & 16<sup>th</sup> May, 2015**

**Decision:** Proposal was considered in 94<sup>th</sup> SEAC I meeting wherein a decision was taken that the Committee should visit the plot on 6<sup>th</sup> February, 2015. SEAC I Chairman and Expert members Shri Thorat and Shri Sehgal visited the site and noted that PP has partially started production. Thus the project activity was initiated without obtaining prior Environmental clearance. This appears to be a violation as per the MoEF, OM dated 27/06/2013 and 12/12/2012 read with EIA Notification, 2006. The proposal will be appraised only after due hearing and appropriate action is taken by the Environment Department on the violation committed.



Member Secretary



Chairman

**Previous consideration: The 131<sup>st</sup> Meeting held on 15<sup>th</sup> & 16<sup>th</sup> July, 2016**

The PP brought to the notice of the Committee a letter from Additional Chief Secretary, Environment Deptt, GoM (SEAC 2014/C.R. 371/TC-2 dated 26.4.2016) (*Annexure 33.I*), in which the ACS confirmed that violation had been committed by the PP and directed to stop production till EC was obtained. Additional Chief Secretary, Environment Deptt, GoM also directed the Member Secretary, MPCB to file a civil case under Environment (Protection) Act 1986 r/w EIA Notification 2006 before the appropriate court of law. The PP presented a letter indicating that the case has been filed on 7.7.2016.

In the light of the above order, the Committee took up the appraisal of the project under the premise that SEIAA will consider the prevailing instructions of Government for dealing with such violation cases appropriately.

The PP gave a presentation of issues raised in the 94<sup>th</sup> meeting. After discussion the Committee made the following observations:

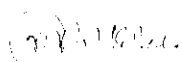
1. There is a deficit of 1.21 lac MT/Year in the bagasse requirement of co-generation plant as against the bagasse generated in sugar manufacturing process [generation- 4.59 lakh MT/season; requirement- 4.75 lakh MT/season and 1.09 off season total- 5.80 lakh MT/year]. The PP may indicate how this deficit will be covered and the necessary MOUs with the other sugar factories in this regard may be produced.
2. The PP should outline the steps taken to reduce TDS levels from 2100 mg/l to 100 mg/l. In this regard, reduction of spray pond water TDS may be addressed. Design details of new ETP may be furnished.
3. The stack height calculation with 2% ash content in bagasse may be given.
4. The details of fly ash storage and management was discussed. PP should employ silo of 400 MT capacity for storage of fly ash for 1 week.

For the above compliances the item was deferred.

**Present consideration 134<sup>th</sup> meeting:**

The proposals were considered under 1(d)-B1 category of the schedule of EIA Notification 2006. The PP gave detailed presentation of the compliance sought in the 131<sup>st</sup> meeting and the Committee made the following observations:

1. The PP has complied with all the requirements for fulfilling the norms of various environmental parameters in its baseline studies.
2. The bagasse requirement is 4, 09,354 MT as against bagasse availability of 4, 59,000 MT, thereby enabling PP to source entire bagasse requirement in-house. Therefore the PP shall use only in-house generated bagasse and no other fuel shall be used.



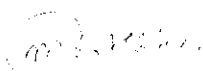
Member Secretary



Chairman

3. Effluents shall be treated in ETP whose capacity will be enhanced from 1600 CMD to 1700 CMD. The spray pond effluents shall be passed through an RO of capacity 25 m<sup>3</sup>/hr and thereafter led to an ETP. The processes of ETP and design parameters are enclosed as ***Annexure 33.2***. The installation of RO will result in saving of water to the extent of 350 CMD.
4. The PP shall provide stack of height 35m for 70 TPH boiler (provided) and stack of height 80m for 150 TPH boiler. Flue gases shall be passed through MDC and an ESP of 99.9% efficiency to achieve a TPM of less than 100 mg/Nm<sup>3</sup> at the stack end.
5. The PP shall provide an ash silo for storage of 7 days of capacity (300 MT) for storing ash generated from the boilers.

After detailed discussion the Committee decided to **recommend** the project for EC subject to the above conditions (1-5).



Member Secretary



Chairman

"Annexure 33.1"

**GOVERNMENT OF MAHARASHTRA**

Tel. No. : 2279 3132  
Fax No. : 2281 3947

SEAC-2014/CR-371/TC-2  
Environment Department,  
217(Annex), Mantralaya, Mumbai - 400 032.  
Date : 26/04/2016

**By Fax/ Hand Delivery/ Speed Post**

To,  
M/s. Vitthalrao Shinde Sahakari Sakhar Karkhana Ltd.  
Gat No. 415, 416, 418, 419, Gangamainagar,  
Pimpalner, Tal. : Madha,  
Dist - Solapur 413 210.

Sub. :- Direction under section 5 of the Environment (Protection) Act, 1986  
r.w. Environment Impact Assessment Notification dtd. 14.9.2006

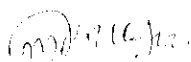
Ref. :- 1. Proposed Directions issued vide letter dtd. 5.12.2015.  
2. Your reply dtd. 9.12.2015.  
3. Verification report submitted by the Regional Officer of the MPC8 at Pune vide letter  
dtd. 19.12.2015.  
4. Personal hearing extended to you on 27.1.2016.  
5. You have submitted additional information vide affidavits dtd. 8.2.2016 &  
20.2.2016 respectively.

WHEREAS, the State Level Expert Appraisal Committee-I (SEAC-I) in its 102<sup>nd</sup> meeting held on 15<sup>th</sup> - 16<sup>th</sup> May, 2015, noted that the Committee members of SEAC-I had visited your site on 6.2.2015. AND WHEREAS during visit the Committee members have noted that you have partially started production at site. AND WHEREAS, the Committee has noted that you have initiated your project activity without obtaining prior Environment Clearance and referred your project for verification of alleged violation to the Environment Department, Government of Maharashtra.

AND WHEREAS, this office had issued a Proposed Directions to you vide letter at reference one above re: partially starting production at village Pimpalner, Tal. Madha, Solapur, which was replied by you vide letter at reference two above followed by verification report of the Regional Officer of the Maharashtra Pollution Control Board at Pune at reference three above and personal hearing extended to you on 27.1.2016.

AND WHEREAS during personal hearing it was noted that :-

- 1) You had obtained E.C. from SEIAA for expansion of 3 MW to 10.5 MW Bagasse based Co-generation plant at Pimpalner, Tal. Madha, Dist - Solapur vide letter dtd. 8.7.2009 (Power during churning season) of 3 MW (Existing 3 MW) as per EIA Notification dtd. 14.9.2006 in category B1
- 2) You had submitted an application and EIA for expansion of the bagasse based co-generation plant from 10.5 MW to 28.0 MW to the SEIAA on 26.8.2009 and the E.C. was amended by the SEIAA for expansion of the bagasse based co-generation plant from 10.5 MW to 28.0 MW in the village Pimpalner, Gangamainagar, Tal. Madha, Dist - Solapur vide letter dtd. 3.7.2010 (total power generation including existing) of 30.5 MW as per EIA Notification dtd. 14.9.2006 in category B
- 3) you had also obtained Environment Clearance for expansion of sugar unit from 200 TCD to 400 TCD at village Pimpalner, Tal. Madha, Dist - Solapur from SEIAA vide letter dtd. 18.9.2012
- 4) You had submitted an application for grant of E.C. for expansion of co-generation plant from 28.0 MW to the M.P.C.B. G.O. on 17.7.12
- 5) you had obtained TOR on 30.10.2012 and provided EIA and submitted affidavits on 8.2.2016 and 20.2.2016, but the project was not appraised by M.P.C.B. on 17.12.2012.



Member Secretary



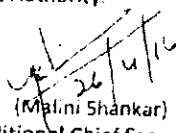
Chairman

- 6) Further, as per M.O.E.F., G.O.I. amendment in EIA Notification 2006 dtd. 25.6.2014 all cogeneration projects below 50 MW were to be considered by SEIAA. Therefore, you have submitted the EIA for the project to the SEAC-I on 15.11.2014.

AND WHEREAS, during hearing your representative had made an oral submission that you have installed 38.0 MW (i.e. 12 MW + 26.0 MW) cogen power plant but you are operating it below 8500 TCD and 30.5 MW i.e. below the threshold limits of respective Environment Clearances. AND WHEREAS, during hearing your representative also submitted that you have installed 150 TPH capacity boiler by replacing old 2 nos. of 40 TPH boilers to control air emission and due to this, there is no increase in production of sugar and cogeneration. AND WHEREAS, your representative was directed to submit the above oral submission in affidavit form, which is submitted vide affidavits dtd. 8.2.2016 & 20.2.2016 respectively.

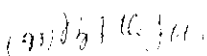
AND WHEREAS, the Regional Officer of the MPCB at Pune has submitted a verification report dtd 19.12.2015 wherein it is stated that you have obtained previous E.C. for production of 30.5 MW electricity by process of co-generation from SEIAA on 3.7.2010. AND WHEREAS, it is also stated that you have established 12.0 MW of co-generation plant and another 8.0 MW; 7.5 MW and 3.0 MW was proposed to meet the 30.5 MW co-generation as per Environment Clearance granted earlier. AND WHEREAS, it is also stated that at present 12.0 MW co-generation plant is in operation and instead of three separate unit viz 8.0 MW; 7.5 MW and 3.0 MW, you have established a single plant of 26.0 MW capacity and you have made it operational since 26<sup>th</sup> October, 2015. AND WHEREAS, it is also stated that presently, around 8.0 MW of energy is generated from 12.0 MW unit and 24.0 to 25.0 MW is generated from 26.0 MW unit (total upto 32.0 – 33.0 MW/Day). AND WHEREAS, you have carried out trials of the same plant in the last crushing season (2014-2015). AND WHEREAS, both the 12.0 MW and 26.0 MW co-generation plant have been provided with ESP and stacks of the height of 65.0 Mtrs. and 85.0 Mtrs. respectively.

NOW THEREFORE, in view of the above facts of the case, it has been observed that you have already done expansion of the co-gen plant from 30.5 to 38.0 MW prior to obtaining amendment in Environment Clearance from the SEIAA. AND WHEREAS, it has been also observed from the verification report of the Regional Officer of the MPCB at Pune that you have made operational a new 26.0 MW unit since 26<sup>th</sup> October, 2015. AND WHEREAS, at present around 8.0 MW of energy is generated from 12.0 MW unit and 24.0 to 25.0 MW is generated from 26.0 MW unit (total upto 32.0 – 33.0 MW/Day), which is exceeding the previous EC limit (i.e. 30.5 MW) and without obtaining amendment in the previous Environment Clearance thereby violated the provisions of the Environment (P) Act, 1986 r.w. EIA Notification 2006. Therefore, you are hereby directed to stop your project activity at site till you obtain Environmental Clearance from the Competent Authority.

  
(Malini Shankar)  
Additional Chief Secretary,  
Environment Department

Copy to :

- (1) Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3-4<sup>th</sup> Floor, Opp. Cine Planet, Sion Circle, Mumbai – 400 022 :- He is instructed to direct the concerned Regional Officer of the Maharashtra Pollution Control Board who has been authorized under section 19 (a) of the Environment (Protection) Act, 1986, to file the case for the offence committed by M/s Vitthalrao Shinde SSK Ltd., Dist. Solapur under section 15 of the Environment (P) Act, 1986 r.w. EIA Notification dtd. 14.9.2006 before the appropriate court of law within 15 working days from receipt of these directions.
- (2) The Town Planning Officer, Solapur Municipal Corporation, Solapur Park Chowk, New Building, Maharashtra Corporation, Solapur – 413002; Dist – Solapur – 413002 :- He is directed not to issue further permission / approvals for said project till the Competent Authority grants Environment Clearance to M/s Vitthalrao Shinde SSK Ltd., Dist – Solapur.
- (3) Member Secretary, SEAC – for information and further follow up.



Member Secretary

  
Chairman

"Annexure 33.2"

Sr No	Equipment / tank Treatment Unit	Existing Size	Addition proposed as per requirement	Remarks Retention time
1	Bar Screen	1.85×2.65×1	12.85 M3	¼ hr
2	Oil & Grease Tank	2.90×2.65×1 (2Nos)	20.0 M3	½ hr
3	Equalization Tank	12×22.25×3	50.0 M3	12 hr
4	Buffer Tank	12.6×11.90×3	NA	6.3 hr
5	Anaerobic Lesbar Tank	17.6×6.4 (Dia×H)	NA	22 hr
6	Extended Aeration Tank	11.95×35.95×3	NA	18 hr
7	Primary Clarifier	9×3(Dia×H)	NA	2.7 hr
8	Secondary Clarifier	11.3×3(Dia×H)	NA	4.2 hr
9	Treated Effluent Tank	12×7.5×3	NA	3.8 hr
10	Pressure Sand Filter	40 m <sup>3</sup>	40 m3	24 hr
11	Activated Carbon Filter	40 m <sup>3</sup>	40 m3	24 hr
12	15 days Storage Tank	120×30.5×3.5	120×30.5×3.5	15 days

(Signature)

Member Secretary

(Signature)

Chairman

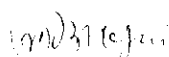
<b>Item no. 34</b>	<b>M/s. Hindustan Electricity Generation Co. Pvt. Ltd.</b>  For proposed integrated industrial area at Navlakhumbre and Badhalwadi village in Taluka-Maval, District-Pune.
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The PP gave a detailed presentation for approval of ToR for the preparation of EIA report for their proposed project of Integrated Industrial Area to be established as per the Regulations issued by Government of Maharashtra, Urban Development Deptt. dated 1<sup>st</sup> August, 2015. The project was considered under category 8(b)-B1 of the schedule of EIA Notification 2006. The matter was considered in the 129<sup>th</sup> meeting when the Committee felt that requirement of water needs to be reworked with reference to the types of industries located in the industrial area and the rational per capita consumption of the persons who would be working in industries located in the industrial area.

After detailed discussion the Committee made the following observations:

1. The PP submitted a letter from Maharashtra Jeevan Pradhikaran Vibhag 2, Pune (enclosed as **Annexure 34.1**) which states that requirement of water for proposed integrated industrial area is 4 MLD including industry as well as domestic use. However the letter further states that source and facilities water supply for the project shall be established by the PP and cost thereby should be borne by the PP. The water supplied should not compromise on water availability for irrigation/drinking.
2. PP has studied water requirement for industrial area. They have relied on norms generated for automobile and other industries [domestic water requirement (1.38 MLD), industrial water requirement (1.22 MLD) and warehouse requirement (1.10 MLD)] totally amounting to 3.69 MLD. The EIA report should contain how these quantum are worked out with respect to standard norms prescribed by Factory Act. and NBC.
3. The project is proposed in the foothills of Maval hills which is an off-shoot of Western Ghats. The natural drainage pattern of the area should not be disturbed. The EIA report should contain steps for storm water management and preservation of existing natural drainages.
4. Since the proposed project lies below a hillock, stability of the hillock shall be analysed scientifically so that there will not be any landslides endangering life and property.
5. Details of waste water management shall be given in the EIA report. The process will be run as a Zero Liquid Discharge System.
6. The ToR shall be in accordance with the provisions contained in the Model ToR prescribed by MOEF&CC in April, 2015.

After considering all aspects of environmental impact, the Committee decided to **approve ToR** for preparation of EIA report subject to the consideration of points 1-6 above.



Member Secretary

  
Chairman





<b>Item no. 35</b>	<b>M/s. Mumbai Waste Management Ltd.</b>  Extension of validity of EC for proposed CHWTSDF at Mahad Industrial Estate at Mahad Village, District- Raigad.
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The PP has approached the Committee for recommending the validity of EC for proposed CHWTSDF at Mahad Industrial Estate, District-Raigad for further period of 7 years. Earlier EC was granted by Environment Deptt. GoM on 21.5.2010 after ratification of SEAC's recommendations by SEIAA in its 21<sup>st</sup> meeting. The Committee noted that the project falls under category 7(d)-B1 of the EIA Notification, 2006.

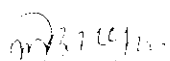
Project consists of a landfill extending over an area of 5.5 ha within MIDC premises. PP has after obtaining EC levelled the land, fenced it and constructed an approach road. Further work was delayed because of opposition by villagers. Now with the support of the Government they intends again to restart with the work.

This facility envisages disposal of hazardous waste from the MIDCs of the Konkan region. The facility will not offer any incineration and all the incinerated waste will be stored in the present site and then transported to the Taloja CHWTSDF. The Committee noted the conditions laid down by Environment Deptt., GoM while granting the earlier EC.

After detailed discussion the Committee decided to approve extension of validity for further 5 years subject to various conditions laid down by the Government along with following points-

1. The incineration part of hazardous waste management should be incorporated in due course to avoid transportation of waste to CHWTSDF Taloja. MIDC may either provide space for incinerator or PP may install incinerator in its own premises.
2. Since the PP intends to temporarily store incinerable hazardous waste, the requirement of hazard management should be incorporated in the plant design and got approved before commissioning of the project.
3. The premises should be secured to the levels prescribed by SP, Raigad. The details along with site plan should be submitted to District Magistrate, who should visit the premises to satisfy himself with the levels of safety and security.

Subject to the above conditions and the 45 conditions laid down by the Environment Deptt. GoM vide letter dated 21.5.2010 while granting EC, the Committee decided to **recommend extension of validity of EC for 5 years.**



Member Secretary



Chairman

<b>Item no. 36</b>	<b>M/s. SNA Healthcare Pvt. Ltd. (ToR)</b>  Proposed expansion of APIs and Intermediate products from 60 TPM to 118.85 TPM at plot no. T-8, MIDC Boisar, Tarapur, Palghar,
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The PP gave a detailed presentation for TOR for the expansion of APIs and Intermediate products from existing 60 TPM to 118.85 TPM. The project was considered under category 5 (f)-B1 of the schedule of EIA Notification, 2006.

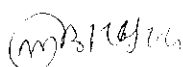
After detailed discussion the Committee made the following observations:

1. The project will run as a Zero Liquid Discharge System.
2. Since PP envisages handling of Selenium products which are highly toxic, it is necessary to give proper training to employees. Colour coding of pipelines of different gases should be done as per standards prescribed.
3. The PP should achieve 95% of solvent recovery.
4. The by-products should be disposed of to authorised vendors and/or recycled in the plant itself. The sludge should be dried by mechanical methods. Under no circumstances the effluent should be sprayed in air for drying.
5. Separate chapter on Risk Assessment and Risk Management shall be included in the EIA report. Any contingency of off-site emergency shall be discussed.
6. The ToR shall be in accordance with the provisions contained in the Model ToR prescribed by MOEF&CC in April, 2015.

After considering all aspects of environmental impact, the Committee decided to **approve ToR** for preparation of EIA report subject to the consideration of points 1-6 above.

<b>Item no. 37</b>	<b>M/s. Vipul Dye Chem Ltd.</b>  At plot no. T-115, MIDC Tarapur Village: Pamtembhi, Taluka- Palghar, Thane
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The PP remained absent. PP had requested for postponement of presentation to the next meeting. Hence **deferred**.



Member Secretary



Chairman

Item no. 38	Minor Minerals (sand) Solapur [compliance 133 <sup>rd</sup> meeting]
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The proposals were considered under 1(a)-B2 category of the schedule of EIA Notification 2006. The brief information submitted by the PP and decision of the Committee are depicted below:

Sr No	Name Of Village	Taluka	Name of the river	Cluster number	Location of sand ghat (Adjacent Gut No.)	Length & Breadth of Sand ghat in (m)		Area Of Sand ghat (L x B)		Total depth of sand in the block as per GSDA in (m)	Total Depth recommended by GSDA for excavation (m)	Permitted sand resource L x B x D in Brass	Observations of the Committee	Recommendations of the Committee
						Length in (m)	Breadth in (m)	in m <sup>2</sup>	In Hr.A					
1	Kharsole - Chale -	Pandharpur	Bhima River	1	Kharsole- 39,28,41 to 45,12,14,34, 36, 38, 5 to 9,11, Chale- 525,572, 573, 576 to 580,594 to 597,600 to 603,609	1128	122	137616	13.76	3.2	1.2	58353	The item was deferred in the 133 <sup>rd</sup> meeting for subject to the following conditions- 1) 2m of sand depth should be left on the river bed. 2) 35m should be left from river bank while excavating. 3) No machinery will be used for excavation. All mining should be carried out manually. 4) There should be weekly verification by Tehshildar sand gats Gramsabha whether the excavation is carried in the specified sand obtained recommending the excavation. 5) No excavation shall be allowed 500m from any bridge or riverine structures. 6) Annexure B	<b>Recommended</b> for EC
2	Lavangi-	South solapur	Bhima	1	1 to 9, 115,157,148,	839	77	64603	6.46	3.1	1	22828	The item was deferred in the 133 <sup>rd</sup> meeting for subject to the following conditions- 1) 2m of sand depth should be left on the river bed. 2) 35m should be left from river bank while excavating. 3) No machinery will be used for excavation. All mining should be carried out manually. 4) There should be weekly verification by Tehshildar Gramsabha whether the excavation is carried in the specified sand obtained recommending the excavation. 5) No excavation shall be allowed 500m from any bridge or riverine structures. 6) Annexure B	<b>Recommended</b> for EC
3	Aauja(m)-	South solapur	Bhima	1	1 to 4,7,8,16,24, 25, 29, 30, 34,25,29,40, 41, 48,52,53,57,5 9,60,61,62,68 /1,68b, 69 to 75, 85a,85b, 211b, to 342, 291 to 295	1525	77	117425	11.74	3.5	1	41493	The item was deferred in the 133 <sup>rd</sup> meeting for subject to the following conditions- 1) 2m of sand depth should be left on the river bed. 2) 35m should be left from river bank while excavating. 3) No machinery will be used for excavation. All mining should be carried out manually. 4) There should be weekly verification by Tehshildar Gramsabha whether the excavation is carried in the specified sand obtained recommending the excavation. 5) No excavation shall be allowed 500m from any bridge or riverine structures. 6) Annexure B	<b>Recommended</b> for EC

(Signature)

Member Secretary

(Signature)  
Chairman

[illegible]

Mr. Nelson

Member Secretary

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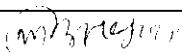
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Chairman

<b>Item no. 39</b>	<b>M/s. Aarti Industries Ltd.</b>  Expansion of project no K-17/18/19 MIDC Tarapur, Boisar, Palghar
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The brief information of the project as submitted by the PP is as follows:

1	Name of project	Proposed Increase in Production Capacity of Synthetic Organic Chemicals Manufacturing Facility by Aarti Industries Ltd. at Plot No. K17,18,19, MIDC Tarapur Tal Palghar, Dist Palghar Maharashtra
2	Name, address, e-mail & Contact number of Proponent	Name: Suresh Khimasia (Divisional Head,) Address: Aarti Industries Ltd; Unit 3, Plot No. : K 17/18/19, Tarapur. Tel no: (02525)272524 Fax: (02525)272528 Mobile No: 07798880831 Email: suresh.khimasia@aartigroup.com
3	Name of consultant	Aditya Environmental Services Pvt. Ltd.,
4	Accreditation of Consultant (NABET Accreditation)	5 (f)- A
5	New Project / Expansion in existing project/Modernization/ Diversification in exiting project	Expansion
6	If expansion/ diversification, whether environmental clearance has been obtained for existing project (If yes, enclose copy with compliance table)	Not Applicable
7	Activity schedule in the EIA Notification	5(f) - B
8	Area Details	Total plot area (sq. m.): 8233 Construction area (sq m): 8397.6
9	Name of the Notified Industrial area / MIDC area	MIDC, Tarapur
10	TOR given by SEAC? (If yes then specify the meeting)	TOR issued in 99 <sup>th</sup> SEAC – I meeting held on 8 <sup>th</sup> April 2015 Item no 3.
11	Estimated capital cost of the Project (including cost for land, building, plant and machinery separately)	Estimated Rs 30 crores
12	Location details of the project :	Latitude : 19°54'55.02" N Longitude: 72°43'20.00" E Location: Plot No. K17,18,19 MIDC Tarapur, Dist Palghar
13	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	No Protected Areas / Critically Polluted areas / Eco-sensitive areas in study area.
14	Raw materials (including Process chemicals, catalysts, & additives).	Please refer Chapter 2 of the EIA
15	Production details	Product details:



Member Secretary

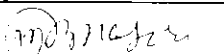
  
Chairman

		No	Name of Product/ By product	Existing Quantity, TPA	Proposed quantity, TPA	Total quantity, TPA
			Product			
		1	Dimethyl Urea	324	Nil	Nil
		2	Cyano Acetic Acid	300	0	300
		3	Nitrosouracil	72	528	600
		4	Theophylline IP/BP/USP	600	0	600
		5	Aminophylline IP/BP/USP	18	102	120
		6	Etophylline IP/BP/USP	360	240	600
		7	Caffeine IP/BP/USP and food grade	960	2,640	3,600
		8	Theobromine IP/BP/USP	60	60	120
		9	Choline Theophyllinate BP	12	0	12
		10	Acefylline Piperazine	12	0	12
		11	Diprophylline BP/USP	24	0	24
		12	Sodium Theophyllinate	-	3,000	3,000
		13	Uracil	-	600	600
		14	Theophylline crude	-	720	720
			Products Total	2,742	7,890	10,308
			By Products			
		1	Liquor Ammonia	180	Nil	Nil
		2	Recovered Acetic Acid	360	3,960	4,320
		3	Recovered Sodium Chloride	252	4,368	4,620
		4	Recovered Sodium Sulphate	252	2,916	3,168
		5	Recovered Solvent (basis 100%)	-	720	720
			By products total	1,044	11,964	13,008
			Grant total (products + by products)	3,786	19,854	23,316
16	Process details / manufacturing details	Please refer Chapter 2 of the EIA				
17	Rain Water Harvesting (RWH)	Level of the Ground water table: -- Size and no of RWH tank(s) and Quantity: -- Location of the RWH tank(s): -- Size, nos of recharge pits and Quantity:-- Budgetary allocation (Capital cost and O&M cost):--Refer chapter 6				
18	Total Water Requirement	Total water requirement: Fresh water (CMD): Existing: 400 (as per CTO) + Proposed: 0 = Total: 400 Source: MIDC Recycled water (CMD): Treated effluent will be recycled (Refer EIA for details) Refer EIA for details of water balance and requirement.				
19	Storm water drainage	Natural water drainage pattern:-- Quantity of storm water:-- Size of SWD:--				
20	Sewage generation and treatment	Amount of sewage generation (CMD): 10 Proposed treatment for the sewage: Sewage water will be treated in combined along with trade effluent in Effluent treatment plant. Capacity of the STP (CMD) (If applicable) : NA				
21	Effluent characteristic	Sr. No.	Parameter	Inlet Quality	Outlet standards	
		1	pH	4 to 6 & 8 to 10	7.5 to 8.0	
		2	COD (mg/l)	Up to 5000 mg/L	Below 250 mg/L	
		3	BOD (mg/l)	Up to 2200 mg/L	Up to 100 mg/L	
		4	TDS (mg/l)	1600 mg/L	Below 1500 mg/L	

Member Secretary

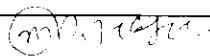
Chairman

		5	SS (mg/l)	300-500 mg/L	Below 50 mg/L																																																		
22	ETP Details	Refer EIA for ETP details Amount of effluent generation (CMD): 46 Capacity of the ETP (CMD): 50 Amount of treated effluent recycled (CMD): Treated effluent shall be discharged to CETP Amount of water send to the CETP (CMD): 48.6 Membership of the CETP (If required): Yes (certificate available)																																																					
23	Note on ETP technology to be used	Please refer EIA for details  RO (for CT/Boiler Blowdown) RO rejects to MEE RO permeate for recycle  Stream I (Chloride rich) to MEE stage I Condensate recycle to process/CT  Stream II (Sulfate rich) to MEE stage IV Condensate recycle to process/CT  Stream III (low TDS) > Oil & Grease trap – Neutralization tanks > Primary clarifier > Aeration tank > secondary clarifier > Pre-filtered effluent tank > Sand filter > carbon filter > Filtered effluent tank > CETP																																																					
24	Disposal of the ETP sludge (If applicable)	ETP sludge will be disposed to CHWTSDF																																																					
25	Solid waste Management	Waste details: <table border="1"> <thead> <tr> <th>No</th><th>Type of Waste</th><th>Unit</th><th>Consent required</th><th>Disposal mode</th></tr> </thead> <tbody> <tr> <td></td><td>Non Hazardous waste</td><td></td><td></td><td></td></tr> <tr> <td>1</td><td>Ash</td><td>-</td><td>11 TPD</td><td>Sale to Brick Manufacturers</td></tr> <tr> <td></td><td>Hazardous waste</td><td></td><td></td><td></td></tr> <tr> <td>28.3</td><td>Spent carbon</td><td>TPA</td><td>380</td><td>CHWTSDF</td></tr> <tr> <td>28.2</td><td>Spent catalyst</td><td>TPA</td><td>4</td><td>CHWTSDF/ Sale to authorized party</td></tr> <tr> <td>28.5</td><td>Spent solvent</td><td>TPA</td><td>30</td><td>Sale to authorized party</td></tr> <tr> <td>33.3</td><td>Discarded containers, barrels, drums, liners</td><td>No./A</td><td>1200</td><td>Sale after decontamination</td></tr> <tr> <td>35.3</td><td>ETP sludge</td><td>TPA</td><td>90</td><td>CHWTSDF</td></tr> <tr> <td>33.2</td><td>Contaminated filters</td><td>TPA</td><td>1.8</td><td>Incineration at CHWTSDF</td></tr> </tbody> </table> Solid Waste: If waste(s) contain any hazardous/toxic substance/ radioactive materials or heavy metals then provide quantity, disposal data and proposed precautionary measures. Hazardous waste disposal as per MPCB norms. What are the possibilities of recovery and recycling of wastes: Ash for brick making/landfill Method of disposal of solid waste: - Hazardous waste will be disposed to CHWTSDF.				No	Type of Waste	Unit	Consent required	Disposal mode		Non Hazardous waste				1	Ash	-	11 TPD	Sale to Brick Manufacturers		Hazardous waste				28.3	Spent carbon	TPA	380	CHWTSDF	28.2	Spent catalyst	TPA	4	CHWTSDF/ Sale to authorized party	28.5	Spent solvent	TPA	30	Sale to authorized party	33.3	Discarded containers, barrels, drums, liners	No./A	1200	Sale after decontamination	35.3	ETP sludge	TPA	90	CHWTSDF	33.2	Contaminated filters	TPA	1.8	Incineration at CHWTSDF
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26	Atmospheric Emissions (Flue gas characteristics SPM, SO <sub>2</sub> , NO <sub>x</sub> , CO, etc.)	<table border="1"> <thead> <tr> <th>Sr. No.</th><th>Pollutant</th><th>Source of Emission</th><th>Concentration in flue gas</th></tr> </thead> <tbody> <tr> <td>1</td><td>SPM</td><td>Boiler</td><td>&lt;150 mg/nm<sup>3</sup></td></tr> <tr> <td>2</td><td>SO<sub>2</sub></td><td>Boiler</td><td>670 kg/day</td></tr> </tbody> </table>	Sr. No.	Pollutant	Source of Emission	Concentration in flue gas	1	SPM	Boiler	<150 mg/nm <sup>3</sup>	2	SO <sub>2</sub>	Boiler	670 kg/day																																									
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27	Stack emission Details: (All the stacks attached to process units,	Refer chapter 3 & 4 for stack details <table border="1"> <thead> <tr> <th>Stacks</th><th>1</th><th>2</th><th>3</th></tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td></tr> </tbody> </table>				Stacks	1	2	3																																														
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Member Secretary

  
Chairman

	Boilers, captive power plant, D.G. Sets, Incinerator both for existing and proposed activity). Please indicate the specific section to which the stack is attached. E.g.: Process section, D.G. Set, Boiler, Power Plant, incinerator etc. Emission rate (kg/hr.) for each pollutant (SPM, SO <sub>2</sub> , NO <sub>x</sub> etc. should be specified	Attached to	Boiler I	DG set	Nitroso uracil reactor																											
		Capacity	10 TPH	600 KVA	-																											
		Fuel type	Coal	HSD	-																											
		Fuel quantity	35 MTPD	150 Lit/day	-																											
		APC system	Dust collector	-	HCl scrubber																											
		Material of construction	CS	CS	-																											
		Shape	round	round	round																											
		Height, (above ground level)	35 m	5 m (above roof)	18 ft																											
		Diameter/size, in meters	0.6	0.3	-																											
28	Details of Fuel to be used:	<table border="1"> <tr> <th>Sr. No</th> <th>Fuel</th> <th>Daily Consumption (TPD/KLD)</th> <th>% Ash</th> <th>% Sulphur</th> </tr> <tr> <td></td> <td></td> <td>Proposed</td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>Coal</td> <td>35 MTPD (boiler)</td> <td>30</td> <td>0.8</td> </tr> <tr> <td>2</td> <td>HSD</td> <td>150 lit / day (emergency use)</td> <td>-</td> <td>1.3</td> </tr> </table> <p>Source of Fuel: - Coal imported / local Mode of Transportation of fuel to site: By Road</p>				Sr. No	Fuel	Daily Consumption (TPD/KLD)	% Ash	% Sulphur			Proposed			1	Coal	35 MTPD (boiler)	30	0.8	2	HSD	150 lit / day (emergency use)	-	1.3							
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2	HSD	150 lit / day (emergency use)	-	1.3																												
29	Energy	<p>Power supply: Proposed power requirement: 550 KVA DG sets: No additional DG set Details of the non-conventional renewable energy proposed to be used : --</p>																														
30	Green Belt Development	<p>Green belt area (Sq. m.): 1501.9 Number and species of trees to be planted: Suitable no. of species will be planted as per proposed green belt area. Number, size, age and species of trees to be cut, trees to be transplanted: NA</p>																														
31	Details of Pollution control system	<table border="1"> <tr> <th>Sr. No.</th> <th>Pollution control for</th> <th>Proposed to be installed</th> </tr> <tr> <td>1</td> <td>Air</td> <td>Dust collector / Bag filter</td> </tr> <tr> <td>2</td> <td>Water</td> <td>Effluent treatment plant</td> </tr> <tr> <td>3</td> <td>Noise</td> <td>Enclosure/ PPE</td> </tr> <tr> <td>4</td> <td>Solid Waste</td> <td>Disposed to CHWTSDF / Recycler</td> </tr> </table>				Sr. No.	Pollution control for	Proposed to be installed	1	Air	Dust collector / Bag filter	2	Water	Effluent treatment plant	3	Noise	Enclosure/ PPE	4	Solid Waste	Disposed to CHWTSDF / Recycler												
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32	Environmental Management plan Budgetary Allocation	<p>Capital cost (With break up): O&amp;M cost (With break up):</p> <table border="1"> <tr> <th>Environmental Controlling Measure</th> <th>O &amp; M Cost (Rs. In Lakhs) per annum</th> <th>Capital cost (Rs in Lakhs)</th> </tr> <tr> <td>Air pollution control</td> <td>2.5</td> <td>35</td> </tr> <tr> <td>Water Pollution control</td> <td>50</td> <td>500</td> </tr> <tr> <td>Noise Pollution control</td> <td>0.5</td> <td>3</td> </tr> <tr> <td>Environment Monitoring/management</td> <td>5</td> <td>-</td> </tr> <tr> <td>Occupational Health &amp; Safety</td> <td>2</td> <td>5</td> </tr> <tr> <td>Green Belt Development</td> <td>1</td> <td>-</td> </tr> <tr> <td>Hazardous waste &amp; Solid waste management</td> <td>100</td> <td>5</td> </tr> <tr> <td>Other Green initiatives</td> <td></td> <td></td> </tr> </table>				Environmental Controlling Measure	O & M Cost (Rs. In Lakhs) per annum	Capital cost (Rs in Lakhs)	Air pollution control	2.5	35	Water Pollution control	50	500	Noise Pollution control	0.5	3	Environment Monitoring/management	5	-	Occupational Health & Safety	2	5	Green Belt Development	1	-	Hazardous waste & Solid waste management	100	5	Other Green initiatives		
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Member Secretary

  
Chairman

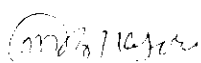


		<table><tr><td>Rain water harvesting</td><td>1</td><td>5</td></tr><tr><td>Solar power / LED</td><td>1</td><td>5</td></tr><tr><td>Total</td><td>163</td><td>558</td></tr></table>	Rain water harvesting	1	5	Solar power / LED	1	5	Total	163	558																																																															
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33	EIA Submitted (If yes then submit the salient features)	Period of data collected: Summer 2015 Details of the primary data collection (i.e. location of the sample collection, number of visit, etc): 8 locations Details of the secondary data collection (i.e. Source and year of data): Palghar district administration Potential hazard and mitigation measures:- Conclusion of the EIA study: - No major impact on environment																																																																								
34	Public hearing report (If public hearing conducted then submit the salient features)	Date of the public hearing: NA, since it is in MIDC Tarapur. Name of the newspaper in which the advertisement appeared (Please attach the copy)-- NA Location of the public hearing-- NA Number of people attended the hearing-- NA Objection(s) / Suggestion(s) if any-																																																																								
35	Storage of chemicals (inflammable/explosive/hazardous/toxic substances)																																																																									
	<table><tr><th>Sr. No.</th><th>Name</th><th>Number of Storages</th><th>Capacity (KL)</th><th>Physical and Chemical Composition</th><th>Max Qty of storage at any point of (time (KL)</th></tr><tr><td></td><td>Existing</td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>30 % HCl</td><td>1</td><td>20</td><td>Liquid</td><td>18</td></tr><tr><td>2</td><td>DMS</td><td>1</td><td>20</td><td>Liquid</td><td>18</td></tr><tr><td>3</td><td>Acetic anhydride</td><td>1</td><td>50</td><td>Liquid</td><td>45</td></tr><tr><td>4</td><td>Caustic soda lye</td><td>1</td><td>20</td><td>Liquid</td><td>18</td></tr><tr><td>5</td><td>Formic acid</td><td>1</td><td>20</td><td>Liquid</td><td>18</td></tr><tr><td>6</td><td>Acetic acid (95%)</td><td>1</td><td>50</td><td>Liquid</td><td>45</td></tr><tr><td>7</td><td>Acetic acid (40%)</td><td>1</td><td>20</td><td>Liquid</td><td>18</td></tr><tr><td>8</td><td>Recovered Solvent</td><td>1</td><td>10</td><td>Liquid</td><td>8</td></tr><tr><td></td><td>Proposed</td><td></td><td></td><td></td><td></td></tr><tr><td>-</td><td>Nil</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></table>	Sr. No.	Name	Number of Storages	Capacity (KL)	Physical and Chemical Composition	Max Qty of storage at any point of (time (KL)		Existing					1	30 % HCl	1	20	Liquid	18	2	DMS	1	20	Liquid	18	3	Acetic anhydride	1	50	Liquid	45	4	Caustic soda lye	1	20	Liquid	18	5	Formic acid	1	20	Liquid	18	6	Acetic acid (95%)	1	50	Liquid	45	7	Acetic acid (40%)	1	20	Liquid	18	8	Recovered Solvent	1	10	Liquid	8		Proposed					-	Nil	-	-	-	-	
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The PP gave a detailed presentation of their EIA report pertaining to the proposed expansion for manufacturing of synthetic organic chemicals from 2742 TPA to 10632 TPA and simultaneous expansion of by-products from 1044 TPA to 13008 TPA. The project was considered under category 5(f)-B1 of the schedule of the EIA Notification, 2006.

After detailed discussion the Committee made the following observations:

1. The requirement of green belt deficit was 240 m<sup>2</sup> which will be made good in the Plot.no. K-65, MIDC Tarapur, owned by the PP. This use of green belt at Plot no. K-65 should be noted by MIDC to avoid duplication.
2. PP shall provide 988 m<sup>2</sup> area for parking.
3. The use of MIBK, HCN and NH<sub>3</sub> will be discontinued in site. Manufacture of Cyano Acetic Acid shall be discontinued and the same shall be imported by the PP. All the by-products shall be sold/marketed through authorized vendors, whose list is annexed as **Annexure 39.1**.



Member Secretary



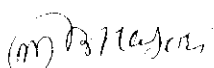
Chairman

4. The effluent shall be segregated as High TDS and Low TDS. Low TDS effluent of 10 CMD shall be treated with RO and RO-permeate shall be used in cooling tower. High TDS effluent of 4 CMD and RO-rejects shall be led to MEE to recover salts like NaCl and Na<sub>2</sub>SO<sub>4</sub>. Condensate shall be recycled. Low TDS effluent and domestic effluent shall be treated in ETP and final treated effluent @ 46 CMD shall be disposed to CETP.
5. PP intends to discontinue existing 4 TPH boiler and use 10 TPH boiler using coal as fuel. The flue gases shall be subjected to mechanical dust collector and high efficiency bag filter.
6. A silo of sufficient capacity to store fly ash generated in a week shall be provided.
7. There is a contingency of off-site emergency; hazard management plan shall be shared with the District Administration. A diagram showing various facilities of hazard management is depicted as *Annexure 39.2*.

After considering all aspects of Environmental Impact, the Committee decided to **recommend the proposal for EC** subject to the observations (1-7) above.

**"Annexure 39.1"**

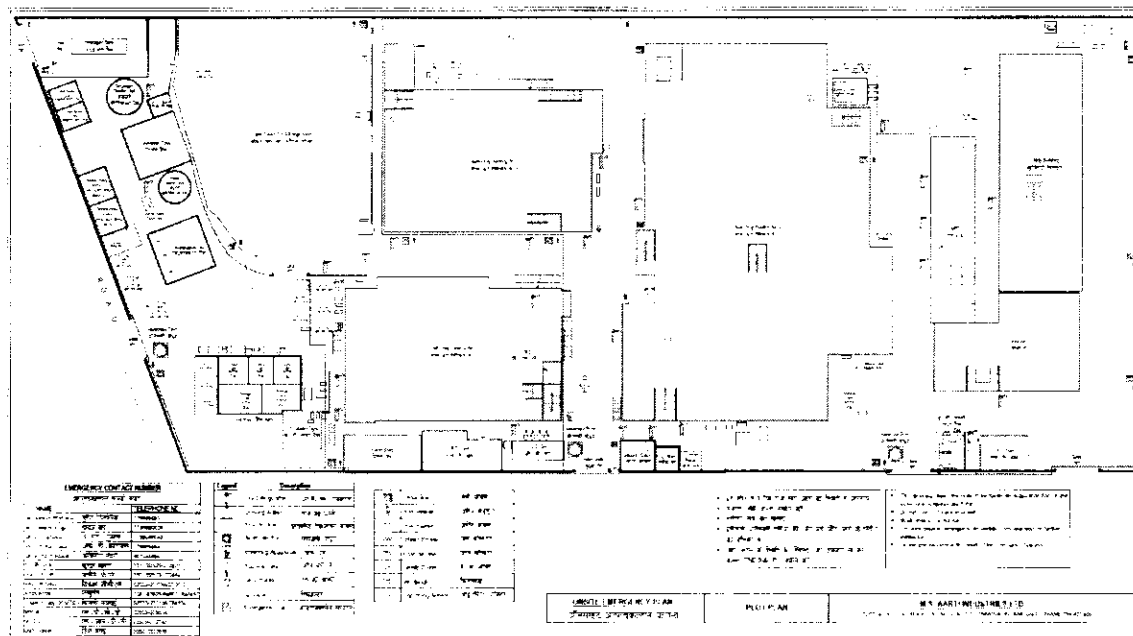
SR NO	BY PRODUCT	CUSTOMER NAME & ADDRESS
1	Recovered Acetic Acid	1.Eighteen Acid & Chemical Enterprise ,Khoni,BB Hissa Tal .Kalyan Dist;- Thane -421 301 2.Verdhaman Enterprise, Mulund (E) Mumbai 3. Aarti industries Ltd. Nascent Division Plot no. 24, GIDC Vapi.
2	Recovered Sodium Chloride	1. Triveni Interchenm pvt.Ltd. GIDC Vapi Gujarat 2. Aakash Purochem pvt. Ltd. MIDC Taloja Dist :- Raigad 3. Verdhaman Enterprise , Mulund (E) Mumbai
3	Recovered Sodium Sulphate	1.H.K. Chemical & Pharmaceuticals pvt Ltd. Govind nagar Malad (E) 2.Sai Marketing Pvt Ltd. 216 Mahavir ind.Estate, Andheri (E) Mumbai 3.Aarti Industries Ltd. Spack Div. , D - 18 MIDC Tarapur, Palghar 4. Verdhaman Enterprise, Mulund (E) Mumbai
4	Recovered Solvent	1. Aanand Acid & Chemical Company, Dist - Thane. 2.Verdhaman Enterprise , Mulund (E) Mumbai



Member Secretary

  
Chairman

**"Annexure 39.2"**



<b>Item no. 40</b>	<b>M/s. Ria Organics Pvt. Ltd.</b>  Synthetic organic chemicals industry at D-26/2, MIDC Kurkumbh, Daund, Pune
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The Committee noted the contents of letter submitted by the PP dated 22.8.2016. The PP wants to withdraw the project. The item may be delisted. However the Committee wants to know from MPCB the status of the Consent for M/s. Ria Organics Pvt. Ltd. if any granted by MPCB.

**Delisted.**

<b>Item no. 41</b>	<b>M/s. Ideal Chemi Plast Pvt. Ltd. (ToR)</b>  Proposed expansion of manufacturing capacity of resin manufacturing from 33.9 MT/day to 43 MT/day at plot no. A1 and A2 Badlapur MIDC, Village- Kulgaon, District- Thane.
--------------------	--

The PP gave detailed presentation for approval of ToR for their proposed expansion of the manufacturing of synthetic resin from 33.9 MT/day to 43 MT/day.

After detailed discussion the Committee made the following observations:

1. The source and quantum of effluents through Esterification and Etherification reaction may be given and ETP shall be designed on the basis of treatability studies.

*(Signature)*

Member Secretary

*(Signature)*

Chairman

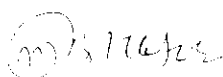
2. Water balance may be reworked to effect a saving of 5 m<sup>3</sup>/day of water for gardening by replacing MIDC water to treated sewage.
3. Stack height of minimum 30m shall be provided.
4. Certificate of CETP Association should be presented in the name of PP.
5. A separate chapter on Risk Assessment and Risk Management shall be included in the EIA report.
6. The ToR shall be in accordance with the provisions contained in the Model ToR prescribed by MOEF&CC in April, 2015.

After considering all aspects of environmental impact, the Committee decided to **approve ToR** for preparation of EIA report subject to the consideration of points 1-6 above.

<b>Item no. 42</b>	<b>M/s. Alkyl Amines Chemicals Ltd.</b>  45000 KLPY anhydrous (absolute) alcohol manufacturing plant at plot no. D 6/1, D 6/2, Kurkumbh MIDC, Daund, District-Pune
--------------------	--

The brief information of the project as submitted by the PP is as follows:

1	Name of the Project	45000 KLPY Anhydrous (Absolute) Alcohol Manufacturing Plant at Kurkumbh MIDC
2	Name, address, e-mail & contact number of Proponent	Shri. Kirat Patel Executive Director Alkyl Amines Chemicals Limited. 401-407 Nirman Vyapar Kendra, Plot No. 10, Sector 17, Vashi, Navi-Mumbai 400703. kirat@alkylamines.com Phone: 022-24920809
3	Name of Consultant	Environnemental Consultant : Ultra-Tech
4	Accreditation of consultant (NABET Accreditation)	Ultra- Tech Environment consultancy and Lab (Lab. MoEF gazetted). NABET/EIA/1417/RA010
5	New Project / Expansion in existing project/ Modernization/ Diversification in exiting project	Expansion

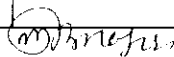


Member Secretary



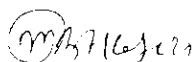
Chairman

6	If expansion/ Diversification, whether environmental clearance has been obtained for existing project (If yes, enclose a copy with compliance table)	Environmental Clearance for existing unit was obtained on 31 <sup>st</sup> March 2015. Officials from MoEF&CC RO Nagpur visited site on 12 <sup>th</sup> July 2016 Compliance report No. EC-43/RON/2016-NGP dated 10 <sup>th</sup> August 2016 submitted
7	Activity schedule in the EIA Notification	Synthetic Organic Chemical Industry 5(f)
8	Area Details	Total plot area (Sq. m.): 2,76,498 m <sup>2</sup>
9	Name of the Notified Industrial area / MIDC Area	Kurkumbh MIDC Area.
10	TOR given by SEAC? (If yes then specify the meeting)	Current proposal was presented in 122 <sup>nd</sup> meeting of SEAC I dated 24 <sup>th</sup> February 2016 to obtain Terms of Reference
11	Estimated capital cost of the Project (including cost for land, building, plant and machinery separately)	Rs. 7 Crores
12	Location details of the project :	Kurkumbh Industrial Area D- 6/1, D-6/2 MIDC Village Kurkumbh, Taluka Daund, Dist. Pune Maharashtra 413802 Geographical Co-ordinates Latitude: 18° 24' 15.83" N Longitude: 74° 30' 30.27" E Elevation above Mean Sea Level (meters): 523
13	Distance from Protected Areas / Critically Polluted areas / Eco- sensitive areas / inter-State boundaries	No such establishment with in 10 Km. Radius (Study area)
14	Raw materials (including process chemicals, catalysts, & additives)	Specially Denatured Spirit Molecular Sieves - Aluminosilicates

  
Member Secretary

  
Chairman

15	Production details	45000 KLPY Anhydrous (Absolute) Alcohol							
16	Process details / manufacturing details	AACL propose to use Molecular Sieve method for the dehydration. Molecular sieves are synthetic adsorbents and for vapour phase ethanol dehydration the sieve developed is metal aluminosilicates with effective pore size opening 3 angstrom ( $3 \times 10^{-8}$ cm). Molecular sieves of type 3A has chemical formula ( $K_2O$ , $Na_2O$ ). $Al_2O_3$ . $SiO_2$ . $XH_2O$ During dehydration of ethanol, the water of hydrolysis fills the cavities or pores in the molecular sieves. The potassium form of molecular sieves has pore size of 3 angstrom. The diameter of water molecule is 2.8 angstrom and the diameter of ethanol molecule is 4.4 angstrom. The water vapour molecules are having strong dipoles and elastic. They are drawn into the pores and condensed at the wall of the pores, Ethanol vapour bigger in size passes through the bed without getting in to the pores of the molecular sieves.							
17	Rain Water Harvesting (RWH)	Level of the Ground water table: NA. Size and no of RWH tank(s) and Quantity: NA Location of the RWH tank(s): NA Size, nos of recharge pits and Quantity: NA Budgetary allocation (Capital cost and O&M cost): NA O & M cost Rs.NA							
18	Total Water Requirement		#	Particular	Existing Input	Existing Effluent	Proposed Input	Proposed Effluent	
			1	Domestic	49	40	0	0	
			2	Industrial					
			2.1	Processing	108	150	0	9*	
			2.2	Boiler	180	16	0	0	
			2.3	Cooling	1272	240	9	0	
			2.4	DM Water	10	--	0	0	
			2.5	Washing	11	11	0	0	
			2	Total Industrial	1581	417	9	0	
			3	Fire Service	11	--			
			4	Greenbelt	200	--			
				Total (1+2+3)	1841	417	9	0	
19	Storm water drainage	Natural water drainage pattern: NA Quantity of storm water: NA Size of SWD: NA							
20	Sewage generation and treatment	Amount of sewage generation (CMD): 40 Proposed treatment for the sewage: Up to Tertiary Treatment recycled for gardening. Capacity of the STP (CMD) - 50							

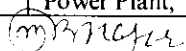


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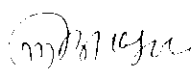
21	Effluent characteristic	<table border="1"> <thead> <tr> <th>SR. NO.</th> <th>PARAMETER</th> <th>RAW EFFLUENT</th> <th>TREATED EFF. QUALITY (MPCB LIMITS)</th> <th>UNITS</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>pH</td> <td>7 – 9</td> <td>6.5-8.5</td> <td>--</td> </tr> <tr> <td>2.</td> <td>B.O.D</td> <td>1000 – 1500</td> <td>Max. 100</td> <td>Mg/lit.</td> </tr> <tr> <td>3.</td> <td>C.O.D</td> <td>2000 – 3000</td> <td>Max. 250</td> <td>Mg/lit.</td> </tr> <tr> <td>4.</td> <td>T.S.S.</td> <td>100 – 250</td> <td>Max. 100</td> <td>Mg/lit.</td> </tr> <tr> <td>5.</td> <td>Oil &amp; grease</td> <td>3 – 5</td> <td>Max. 10</td> <td>Mg/lit.</td> </tr> </tbody> </table>	SR. NO.	PARAMETER	RAW EFFLUENT	TREATED EFF. QUALITY (MPCB LIMITS)	UNITS	1.	pH	7 – 9	6.5-8.5	--	2.	B.O.D	1000 – 1500	Max. 100	Mg/lit.	3.	C.O.D	2000 – 3000	Max. 250	Mg/lit.	4.	T.S.S.	100 – 250	Max. 100	Mg/lit.	5.	Oil & grease	3 – 5	Max. 10	Mg/lit.
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22	ETP details	<p>Amount of effluent generation (CMD): 417 m<sup>3</sup>/day  Amount of treated effluent recycled (CMD): 417 m<sup>3</sup>/day (direct recycle)  Capacity of the ETP (CMD): 200 m<sup>3</sup> (Existing)  Amount of water send to the Sewer Line (CMD): Nil  Membership of the CETP (If require): Already member</p>																														
23	Note on ETP technology to be used	Two streams are treated separately in old and new ETPs by similar process such as equalization and neutralization followed by biological oxidation. The treated degasified mixed liquor enters the secondary clarifier to separate biomass. Biomass is sent to sludge drying bed. Clarified waste water is treated with tertiary treatment with sand filter and activated carbon. Finally treated water is diluted with cooling tower blow down and released into CETP.																														
24	Disposal of the ETP sludge (If applicable)	45 MTPA Distillation Residue to be sent to CHWTSDF.																														
25	Solid waste Management	<table border="1"> <thead> <tr> <th>Waste</th> <th>Qty</th> <th>Treatment</th> <th>Disposal</th> </tr> </thead> <tbody> <tr> <td>Distillation Residue</td> <td>45mt/year</td> <td></td> <td>CHWTSDF/ Authorized co-processor</td> </tr> </tbody> </table>	Waste	Qty	Treatment	Disposal	Distillation Residue	45mt/year		CHWTSDF/ Authorized co-processor																						
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26	Atmospheric Emissions (Flue gas characteristics SPM, SO <sub>2</sub> , NO <sub>x</sub> , CO, etc.)	No additional emissions envisaged from proposed project. Hence, new stack is not proposed																														
27	Stack emission Details: (All the stacks attached to process units, Boilers, captive power plant, D.G. Sets, Incinerator both for existing and proposed activity). Please indicate the specific section to which the stack is attached. e.g.: Process section, D.G. Set, Boiler, Power Plant,	No additional emissions envisaged from proposed project. Hence, new stack is not proposed																														



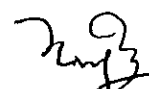
Member Secretary

  
Chairman

	incinerator etc. Emission rate (kg / hr) for each pollutant (SPM, SO <sub>2</sub> , NO <sub>x</sub> etc. should be specified								
28	Emission Standard	No new stack proposed							
29	Ambient Air Quality Data	Station		PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	CO	
		Project Site	Average	71	36	23	29	1.53	
			Min.	64	28	19	20	1.1	
			Max.	80	44	28	36	2	
		Kurkumbh	Average	70	36	21	24	1.1	
			Min.	65	25	17	17	0.7	
			Max.	76	45	26	29	1.5	
		Mukadamwadi	Average	65	32	15	22	0.6	
			Min.	57	24	11	13	0.4	
			Max.	75	42	20	35	0.8	
		Jiregaon	Average	63	32	16	21	0.5	
			Min.	56	24	12	17	0.3	
			Max.	71	42	21	27	0.8	
		Rotigaon	Average	63	32	19	21	0.32	
			Min.	55	25	11	15	0.2	
			Max.	74	42	27	34	0.4	
		Patas	Average	68	35	19	26	0.94	
			Min.	57	24	12	17	0.2	
			Max.	77	45	25	34	1.5	
		Khatalwasti	Average	61	30	13	18	0.25	
			Min.	55	24	10	11	0.1	
			Max.	68	38	17	25	0.4	
		Girim	Average	64	32	16	21	0.25	
			Min.	56	25	11	14	0.1	
			Max.	73	42	23	30	0.4	
		CPCB Standards		100	60	80	80	4	



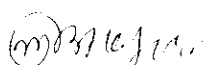
Member Secretary



Chairman



30	Details of Fuel to be used:	Type:- Imported / Indian Coal Transportation: - Through dumpers from Port. The existing consented quantity of 7.5 MTH imported coal / 10.21 MTH Indian coal is sufficient to cater for this proposed expansion. No additional requirement for proposed expansion.																															
31	Energy	Existing Total power requirement Connected load – 3807 KW Maximum Demand – 2500 KVA Source : MSEDCL ( 33 KV express Feeder) Proposed Loads Connected - 250 KW																															
32	Green Belt Development	Green belt area (Sq. m.): 60,000 m <sup>2</sup> Existing No. of trees: 5570 Nos. Number, size, age and species of trees to be cut, trees to be transplanted: Nil																															
33	Details of Pollution Control Systems:	<table><tr><td>S. No.</td><td></td><td>Existing</td><td>Proposed to be installed</td></tr><tr><td>i)</td><td>Air</td><td>Dust Collector &amp; Scrubber for Steam Boiler &amp; Stack as per MPCB</td><td>Not applicable for the proposed expansion</td></tr><tr><td>ii)</td><td>Water</td><td>Treated effluent to CETP after treatment in ETP Domestic sewage to greenbelt after treatment in STP</td><td>Not required for proposed expansion</td></tr><tr><td>iii)</td><td>Noise</td><td>Acoustic enclosures provided to D.G. Set. The noise levels in the day time shall be maintained 75dB(A) and 70 dB(A) during night time. Trees act as a Noise Buffer.</td><td>Acoustic enclosures will be provided to D.G. Set. The noise levels in the day time shall be maintained 75dB(A) and 70 dB(A) during night time. Trees act as a Noise Buffer.</td></tr><tr><td>iv)</td><td>Solid Waste</td><td>To Authorized Agency</td><td>To Authorized Agency</td></tr></table>			S. No.		Existing	Proposed to be installed	i)	Air	Dust Collector & Scrubber for Steam Boiler & Stack as per MPCB	Not applicable for the proposed expansion	ii)	Water	Treated effluent to CETP after treatment in ETP Domestic sewage to greenbelt after treatment in STP	Not required for proposed expansion	iii)	Noise	Acoustic enclosures provided to D.G. Set. The noise levels in the day time shall be maintained 75dB(A) and 70 dB(A) during night time. Trees act as a Noise Buffer.	Acoustic enclosures will be provided to D.G. Set. The noise levels in the day time shall be maintained 75dB(A) and 70 dB(A) during night time. Trees act as a Noise Buffer.	iv)	Solid Waste	To Authorized Agency	To Authorized Agency									
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34	Environmental Management plan Budgetary Allocation	<table><tr><td>Total Investment (Existing &amp; Additional)</td><td>Capital (Rs. Lakh)</td><td>O &amp; M cost (Rs.Lakh)</td></tr><tr><td>Air Pollution Control (Scrubber &amp; Vent absorber)</td><td>108.73</td><td>3.61</td></tr><tr><td>ETP</td><td>351.04</td><td rowspan="2">42.12</td></tr><tr><td>STP</td><td>43.81</td></tr><tr><td>Occupational Health Centre &amp; ECC</td><td>68.05</td><td>3.23</td></tr><tr><td>Gardening cost</td><td>2.45</td><td>0.5</td></tr><tr><td>Incinerator</td><td>5.01</td><td>7.34</td></tr><tr><td>CETP</td><td>...</td><td>14.64</td></tr><tr><td>Hazardous waste disposal cost</td><td>...</td><td>83.62</td></tr><tr><td>TOTAL</td><td>579.09</td><td>155.06</td></tr></table>			Total Investment (Existing & Additional)	Capital (Rs. Lakh)	O & M cost (Rs.Lakh)	Air Pollution Control (Scrubber & Vent absorber)	108.73	3.61	ETP	351.04	42.12	STP	43.81	Occupational Health Centre & ECC	68.05	3.23	Gardening cost	2.45	0.5	Incinerator	5.01	7.34	CETP	...	14.64	Hazardous waste disposal cost	...	83.62	TOTAL	579.09	155.06
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Hazardous waste disposal cost	...	83.62																															
TOTAL	579.09	155.06																															



Member Secretary

  
Chairman

35	EIA Submitted (If yes then submit the salient features)	EIA report prepared as per standard ToR prescribed by MoEF&CC		
36	Storage of chemicals (inflammable/explosive/hazardous/toxic substances)			
	#	Name	Number of Storage's	Maximum Quantity of storage at any point of time
	1	Specially Denatured Spirit (SDS)	6 Tanks	10800 KL
	2	Absolute Alcohol (Ethanol)	2 Tanks	3600 KL

The PP gave a detailed presentation of their EIA report pertaining to the capacity expansion of existing industrial unit by producing anhydrous Ethanol by molecular sieves to the extent of 45000 KLPY. The project was considered under category 5(f)-B1 of the schedule of the EIA Notification, 2006.

The process envisages dewatering of raw materials (specially Denatured Spirit). The process does not involve any addition in water intake and effluents generation. 9 m<sup>3</sup>/day of water generated will be recycled. No additional manpower will be required for the process.

After detailed discussion the Committee made the following observations:

1. The proposed project does not pose any environmental issues per se and baseline studies indicate that parameters pertaining to air, water, soil, ground water and noise will be within prescribed limits even after expansion.
2. Presently PP is providing 42m of stack for 10 TPH boiler & 60m stack for 22 TPH boiler. For former, MDS followed by bag filter shall be provided and for the latter, ESP of 99.9 % efficiency shall be provided to achieve a TPM of less than 100 mg/Nm<sup>3</sup>.
3. An elaborate HAZOP study has been carried out. There will be storm water management so that contingency of organic waste going out of the premises shall be meticulously avoided. An extra gate (wicked gate) shall be provided on the southern side of the plot for easy evacuation. There is a contingency of off-site emergency; hazard management plan shall be shared with the District Administration. A diagram showing various facilities of hazard management is depicted as *Annexure 42.1*.
4. Sludge drying bed should be avoided and only mechanical dewatering of sludge shall be done.
5. Considering the inefficient and inadequate management of the CETP at MIDC Kurkumbh, the Committee feels that the plant should achieve a Zero Liquid Discharge **status**
6. MPCB should verify and report regarding the efficiency of Nitrification/Denitrification protocol followed by the PP in its ETP, *with due consideration of the bio flora deployed for denitrification.*

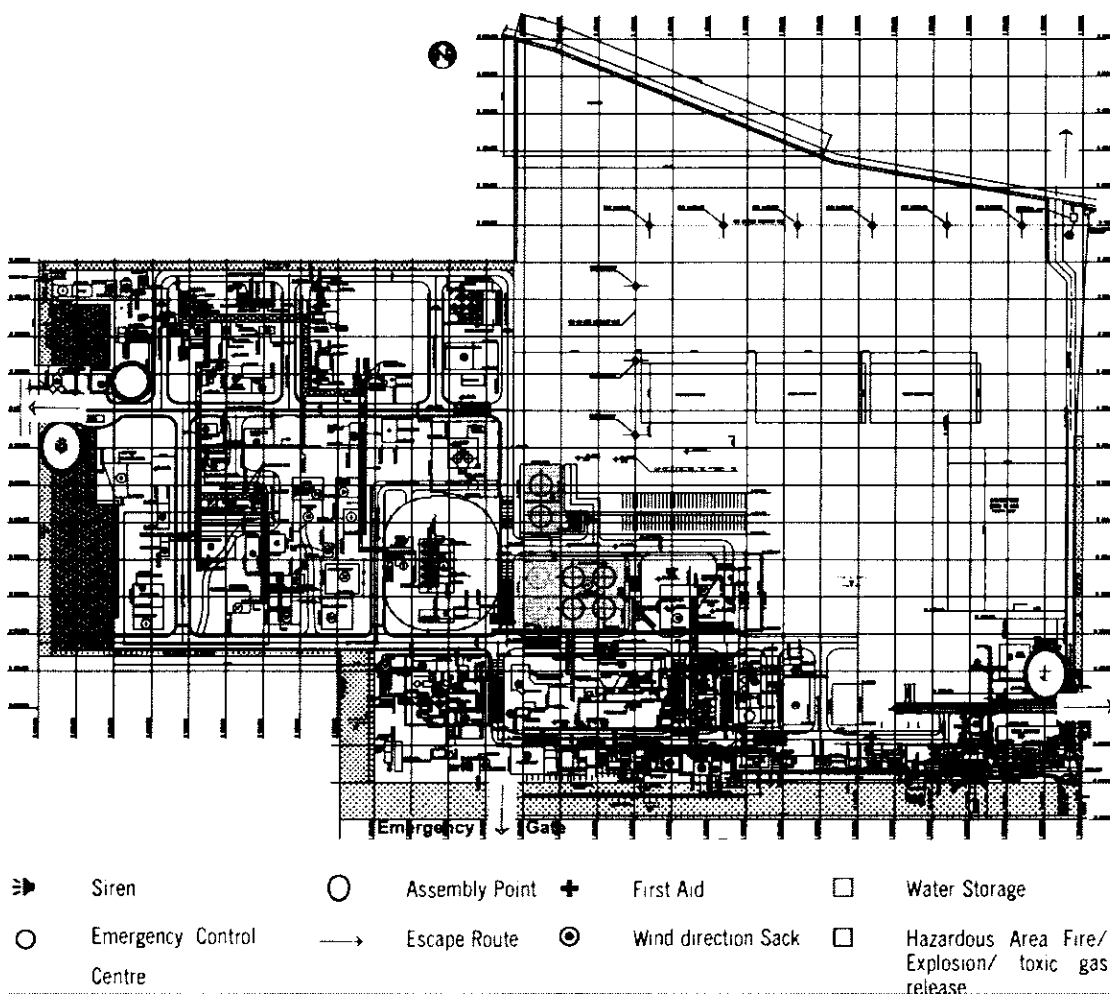
*(Signature)*

Member Secretary

*(Signature)*  
Chairman

After considering all aspects of Environmental Impact, the Committee decided to **recommend the proposal for EC** subject to the observations (2-6) above.

**"Annexure 42.1"**



<b>Item no. 43</b>	<b>M/s. Alkyl Amines Chemicals Ltd. 30000 KLPY anhydrous (absolute) alcohol manufacturing plant at plot no. A-7 &amp; 25, MIDC Patalganga, Village-Kaire, Tal-Khalapur, Raigad</b>
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The PP gave a detailed presentation of their EIA report pertaining to the capacity expansion of existing industrial unit by producing anhydrous Ethanol by molecular sieves to the extent of 30000KLPY. The project was considered under category 5(f)-B1 of the schedule of the EIA Notification, 2006.

The process envisages dewatering of raw materials (specially Denatured Spirit). The process does not involve any addition in water intake and effluents generation. (6 m<sup>3</sup>/day of water generated) will be recycled. No additional manpower would be required for the process.

*(Signature)*

Member Secretary

*(Signature)*

Chairman

The Committee discussed in detail about the non-functional CETP at MIDC Patalganga. The concern of the Committee has already been conveyed to the CEO MIDC. Apparently no action has been taken yet. The present PP is also a member of CETP Association and the project contributes to effluent inflow to CETP. Under present circumstances such inflows are not treated but are directly deposited in the creek jeopardizing health and safety of the public.

Unless the CETP at Patalganga MIDC is functional the Committee cannot recommend any new projects in MIDC Patalganga. Therefore the item is **deferred**.

<b>Item no. 44</b>	<b>M/s. Privi Biotechnology Pvt. Ltd. (ToR)</b>  EC for proposed greenfield project for R&D pilot plant for food and non-food additives at plot no. D-122, TTC Industrial area, Nerul, Navi Mumbai.
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The project was considered under category 5(f)-B1 of the schedule of the EIA Notification, 2006. The PP gave detailed presentation for approval of ToR for for proposed greenfield project for R&D pilot plant for food and non-food additives for the following projects sanctioned by Government of India:

Project No.1: Sanctioned by Department of Biotechnology <i>'Pilot scale translational facility for value added chemicals from biomass'</i> Project No.2: Sanctioned by Indo German Science & Technology Center <i>'Design of Selective nanoporous membrane bioreactor for efficient production of bio-butanol from lignocellulosic sugars'</i> Project No.3: Department of Science and Technology <i>Green enzymatic fat-splitting technology for production of fatty acids and acyl glycerols</i>
---

After detailed discussion the Committee made the following observations:

1. The project will be run as a Zero Liquid Discharge project. The solid and liquid effluent shall be processed through bio-gas generator, RO, MEE and ETP. Outlet effluent shall be recycled and solid waste shall be subjected to composting. The details of effluent management shall be clearly spelt out in the EIA report so as to establish ZLD status of project.
2. PP contended that there would not be any odour problem. This may be explained in the EIA report.
3. Details regarding emission management and stack height may be explained.
4. PP shall achieve 99% recovery of solvents and unused / spent solvents shall be disposed through authorized vendors.
5. The EIA studies should be restricted to the sanctioned projects of GoI presented before the Committee. For any new project PP shall apply afresh.



Member Secretary



Chairman

After considering all aspects of environmental impact, the Committee decided to **approve ToR** for preparation of EIA report subject to the consideration of points 1-5 above.

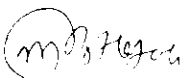
<b>Discussion Item-1</b>	<b>Mr. Rosario Bhavtis Rodrigues V/s State Level Expert Appraisal Committee [appeal no. 29/2015]</b>
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The Committee went through the order of Hon'ble National Green Tribunal (NGT-WZ) in Appeal no. 29/2015 on dt. 2.01.2016 and noted that NGT had directed SEAC-I to send its recommendation to SE1AA regarding application for grant of Environmental Clearance for stone quarrying in 1.0 ha area at S.N. 106, Village Vesarde, Tal. Bhudargad, Dist Kolhapur. The Committee had not appraised the proposal in its 82<sup>nd</sup> meeting since the quarry was situated in ESA Village as per the HLWG report on Western Ghats. The Committee requested Member Secretary, SEAC-I to place the item in next meeting so as to take necessary decision.

<b>Discussion Item 2</b>	<b>Discussion on site visit report:</b>
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**1. M/s. Prasad Sugar and allied Agro Products Ltd.**

The Committee went through the visit report (enclosed as **Annexure C**). The visit report shall be considered when the item is placed in the agenda.



Member Secretary



Chairman

"Annexure C"

M/s. Prasad Sugar and allied Agro Products Ltd.

Date- 27.8.2016

Pursuant to the decision taken in the 133<sup>rd</sup> meeting, a sub-committee comprising of following members visited the site on 27.8.2016-

1. Shri. T. C. Benjamin, Chairman
2. Prof. (Dr.) Ramesh Dad, Member
3. Shri. C. I. Sambutwad, Member

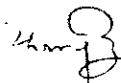
The sub-committee made the following observations:

- I. At the time of ToR presentation, the bagasse generated was shown as 1, 85, 600 MT. This was based on the cane crushing rate of 4000 TCD. This quantum of bagasse was compared with the bagasse requirement of 1, 82, 400 MT (In season 1, 57, 440 MT + off season 24,960 MT) and was thus shown to be sufficient. Actually the bagasse generated is only 1,11,360 MT, based on the actual cane crushing rate of 2500 TCD. This means that there would be a deficit of 74,000 MT annually- unless the PP makes good this deficit by procuring bagasse from nearly sugar factories. The PP explained that they were planning to increase the sugar production, but this was not explained during the ToR presentation. On the whole, the proposal as it was presented before the Committee suffered from lack of credibility and both the PP and the Consultant are responsible for this. The sub-committee feels that under the circumstances, it will be difficult to recommend the proposal.
- II. The sub-committee also observed that the directives of MPCB of 2011 to install wet scrubber for the flue gas emission and a storage tank of sufficient capacity to store 7 day output of fly ash has not been followed by the PP. This needs to be complied with at once.
- III. The spray pond effluent, if any, needs to be directed to the ETP and not let out for irrigation.

On account of the above lacunae, the sub-committee feels that the PP has to-

- a) Increase sugar production
- b) Have tie up for bagasse supply with nearly factories
- c) Install wet scrubber/storage tank
- d) Send spray-pond effluent to ETP

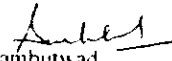
Before the EIA report can be considered for appraisal.



T. C. Benjamin  
Chairman



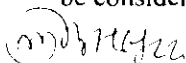
Ramesh Dad  
Member



C. I. Sambutwad  
Member

**2. M/s. Harman Finochem Ltd.**

The Committee went through the visit report (enclosed as **Annexure D**). The visit report shall be considered when the item is placed in the agenda.



Member Secretary



Chairman

**"Annexure A"**

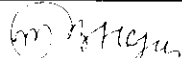
**The Specific and General conditions applicable for Mining of Stone:**

**Specific conditions:**

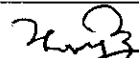
1. Provisions stipulated in Maharashtra Minor Minerals Extraction (development and Regulation) Rules 2013 shall be strictly adhered to.
2. District Collector and District Mining officer will be held responsible personally for non-compliance of the conditions stipulated in the Environmental clearance and shall be liable for legal action under Environment (Protection) Act of 1986.
3. District Collector will take bank guarantee of Rs. 2,00,000/- OR upto 2% of the annual royalty, whichever is higher, for the given lease from the lease holder to ensure the compliance of the conditions stipulated. In case of violation of stipulated conditions by project proponent bank guarantee so obtained shall be forfeited and legal action under the law should be initiated against such project proponent.
4. It shall be ensured that there is no fauna dependent on the areas close to mining for its nesting.
5. To prevent dust / particulate matter pollution, the lease holder shall take up tree plantation in an area 10 m from the boundary of the leased area and also on either side of the road leading to the quarry from the already surfaced road.
6. District Collector and Project proponent to ensure that there is no violation of the Supreme Court order given in related matters.
7. District Collector shall prepare closure plan and get it approved by the competent authority for all abandoned mines in the District.

**General conditions:**

1. Precise mining area will be jointly demarcated at site by officials of Mining/Revenue department prior to mining operations for all proposals under consideration. Such site plan, duly verified by competent authority shall be submitted to Environment Department.
2. All necessary statutory clearances shall be obtained before start of mining operations.
3. Mining / loading shall be limited to day hours' time only. The quarrying / loading shall not be done during night hours.
4. No mining shall be carried out in the safety zone of any bridge and/or embankment.
5. No mining shall be carried out in the vicinity of natural/ manmade archeological sites.
6. The lease holder shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of water (surface water and groundwater), if required for the project.
7. Waste water, if any, shall be properly collected and treated so as to conform to the standards prescribed by MoEF/CPCB.
8. No wildlife habitat will be infringed.
9. Where, the quarrying is in a hilly terrain hill cutting shall be allowed only in the recharge zone to be identified by the officials of GSDA.
10. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
11. Green belt development shall be carried out considering CPCB guidelines including selection of plant species in consultation with the local DFO/Horticulture Officer.
12. Parking of vehicles should not be made on public places.
13. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.
14. Appropriate mitigation measures shall be taken to prevent any kind of pollution in consultation with the Maharashtra Pollution Control Board. It shall be ensured that there is no leakage of oil and grease from the vehicles used for transportation.
15. Vehicular emissions shall be kept under control and regularly monitored. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.



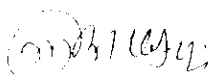
Member Secretary



Chairman

16. Special Measures shall be adopted to prevent the nearby settlements from the impacts of mining activities. Maintenance of roads through which transportation of minor minerals is to be undertaken, shall be carried-out regularly.
17. Dispensary facilities for first-aid shall be provided at site.
18. Occupational health surveillance program of the workers should be undertaken periodically.
19. Provision shall be made for housing the workers at site, if required, with all necessary infrastructure and facilities such as fuel for cooking, safe drinking water, medical health care and sanitation etc.
20. Ambient air quality will be monitored at the site and the nearest habitation in the months of January, April and November. Ambient air quality at the boundary of the precise mining area shall conform to the norms prescribed by MoEF, GOI.
21. Measures shall be taken for control of noise levels to the limits prescribed by CPCB.
22. An Environmental Audit shall be annually carried out during the operational phase and be submitted to the Environment Department.
23. Digital processing of the entire lease area in the district using remote sensing technique shall be done regularly once in three years for monitoring and report submitted to the Environment Department. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure on environmental protection measures shall be reported to the Regional Office, Ministry of Environment and Forests, Bhopal.
24. Revenue Authorities shall submit within 3 months their policy of (i) Standard operating process/ procedure to bring into focus any infringement/deviation /violation of environmental norms /conditions, (ii) Hierarchical system or Administrative order to deal with environmental issues and to ensure compliance of EC conditions and (iii) System of reporting of non-compliance /violation of environmental norms to the District collector.
25. The Mining officer shall submit six monthly reports in hard and soft copy on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the Environment Department, and the District Collector and the respective Regional Office of the Maharashtra Pollution Control Board.
26. Any change in mining area, khasra /Gat numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per provisions of EIA Notification, 2006 (as amended).
27. SEAC-I has appraised the proposals on the basis of information submitted by concerned District Mining Officer. Mining Officer shall submit the list of blocks satisfying conditions stipulated above to Revenue & Environment dept. The list of blocks and conditions stipulated above shall be made available in public domain. It should be published in two local language newspapers and displayed at each block where mining operation is proposed. District mining officer should ensure this and submit compliance report to Environment department with approval from Collector.

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Member Secretary



Chairman



**"Annexure B"**

**The Specific and General conditions applicable for Mining of Sand**

**Specific conditions:**

1. Proposals are recommended for Environmental Clearance for period 2015- 2016 only.
2. Provisions stipulated in Maharashtra Minor Minerals Extraction (development and Regulation) Rules 2013 and Government Resolution of Revenue and Forest Department dated 12/03/2013.
3. District Collector and District Mining officer will be held responsible individually for non compliance of the conditions stipulated in the Environmental clearance and shall be liable for legal action under Environment (Protection) Act of 1986.
4. District Collector will take bank guarantee upto 2% of the total auction cost for the given auction period from project proponent to ensure the compliance of the conditions stipulated. In case of violation of stipulated conditions by project proponent bank guarantee so obtained shall be forfeited and legal action under the law should be initiated against such project proponent.
5. The depth of sand layer to be mined, after retaining 2 m minimum layer below, should not be more than 2 meters as per Government Resolution of Revenue Department dated 12<sup>th</sup> March 2013 e.g. if the total depth of sand is 3 m, only up to one metre of sand shall be mined.
6. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.
7. It shall be ensured that mining does not in any way disturb the turbidity, velocity and flow pattern of the river water.
8. A siltation study should be carried out before commencement of the mining activity or within a period of one year through some expert Agency like NIO/CWPRS to determine the siltation load so that there is no over exploitation of the material at any point of time. The mineral to be removed shall be determined based on siltation load. This study shall be steered by competent authority while granting further mining lease and or renewing of the license. A copy of siltation study shall be submitted to the Environment Department, the District Mining Officer and respective Regional Office of the State Pollution Control Board.
9. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting.
10. Turtle nesting units' conservation is very important. Therefore sand mining in such areas is to be prohibited.
11. The green belt development/tree plantation will be made in an area of 20% of the total leased area either on river bank or along road side.
12. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
13. District Collector and Project proponent to ensure that there is no violation of the Supreme Court order and orders of the National Green Tribunal given in the related matters.

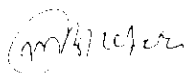
**General conditions:**

1. Precise mining area will be jointly demarcated at site by officials of Mining/Revenue department prior to mining operations for all proposals under consideration. Such site plan, duly verified by competent authority shall be submitted to Environment Department.
2. All necessary statutory clearances shall be obtained before start of mining operations.
3. Depth of mining shall be restricted to 3 m or water level whichever is less.
4. No mining shall be carried out in the streams.
5. Mining shall be limited to day hours time only. The loading shall not be done during night hours.
6. No mining shall be carried out in the safety zone of any bridge and/or embankment.
7. No mining shall be carried out in the vicinity of natural/ manmade archaeological sites.
8. The lease holder shall obtain necessary prior permission of the competent authorities for drawal of requisite quantity of water (surface water and groundwater), if required for the project.
9. Waste water, if any, shall be properly collected and treated so as to conform to the standards prescribed by MoEF/CPCB.
10. No wildlife habitat will be infringed.
11. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
12. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
13. Parking of vehicles should not be made on public places.
14. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.

  
Member Secretary

  
Chairman

15. Appropriate mitigation measures shall be taken to prevent any kind of pollution in consultation with the Maharashtra Pollution Control Board. It shall be ensured that there is no leakage of oil and grease from the vehicles used for transportation.
16. Vehicular emissions shall be kept under control and regularly monitored. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
17. Special Measures shall be adopted to prevent the nearby settlements from the impacts of mining activities. Maintenance of roads through which transportation of minor minerals is to be undertaken, shall be carried-out regularly.
18. Dispensary facilities for first-aid shall be provided at site.
19. Occupational health surveillance program of the workers should be undertaken periodically.
20. Provision shall be made for housing the workers at site, if required, with all necessary infrastructure and facilities such as fuel for cooking, safe drinking water, medical health care and sanitation etc.
21. Ambient air quality will be monitored at the site and the nearest habitation in the months of January, April and November. Ambient air quality at the boundary of the precise mining area shall conform to the norms prescribed by MoEF, GOI.
22. Measures shall be taken for control of noise level to the limits prescribed by CPCB
23. An Environmental Audit shall be annually carried out during the operational phase and be submitted to the Environment Department.
24. Digital processing of the entire lease area in the district using remote sensing technique shall be done regularly once in three years for monitoring and report submitted to the Environment Department. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the Regional Office, Ministry of Environment and Forests, Bhopal.
25. Revenue Authorities shall submit within 3 months their policy towards address (i) Standard operating process/ procedure to bring into focus any infringement/deviation /violation of environmental norms /conditions, (ii) Hierarchical system or Administrative order to deal with environmental issues and ensuring compliance of EC conditions and (iii) System of reporting of non-compliance/violation of environmental norms to the District collector.
26. The Mining officer shall submit six monthly reports in hard and soft copy on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the Environment department and the District Collector, the respective Regional Office of the Maharashtra Pollution Control Board.
27. Any change in mining area, khasra /Gat numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per provisions of EIA Notification, 2006 (as amended).
28. SEAC appraised the proposals on the basis of information submitted by concerned District Mining Officer. Mining Officer shall submit the list of blocks satisfying conditions stipulated above to Revenue & Environment dept. The list of blocks and conditions stipulated above shall be made available in public domain. It should be published in two local language newspapers and display at each block where mining operation is proposed. District mining officer should ensure this and submit compliance report to Environment department with approval from Collector.



Member Secretary

  
Chairman

Visit report- M/s. Harman Finochem Pvt. Ltd. At Additional MIDC  
Patalganaga

Date- 6/9/2016

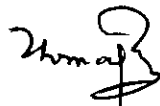
Pursuant to the decision taken in the 133<sup>rd</sup> SEAC meeting, a sub-committee comprising of following members visited the site on 6.9.2016-

1. Shri. T. C. Benjamin, Chairman
2. Prof. (Dr.) Ramesh Dod, Member

A sub-committee was accompanied by Mr. Hazare, SRO, Raigad I and the FO.

The Committee had approved the ToR for the project for the preparation of EIA report in its 108<sup>th</sup> meeting. The EIA is yet to be submitted by the PP. After detailed inspection of the premises the sub-committee made the following observations:

- I. Land is undeveloped and bounded by MIDC road, a hillock on south-western side and other undeveloped plots on north-western and south-eastern side. There is an unauthorised eatery near the road adjacent to the plot.
- II. No violations seem to have been committed. SRO reported that in Additional MIDC Patalganaga no CETP pipeline is laid to collect the effluents from individual industries after treatment. It is expected that the individual industries in Additional MIDC Patalganaga achieve Zero Liquid Discharge System.
- III. There is a watercourse flowing alongside north-eastern boundary of the plot, which is seasonal but needs to be a free unimpeded flow during monsoon. It is also necessary that Nalla should not get contaminated with industrial/domestic effluents. For this purpose it has to be closed through a conduit system across the plot.
- IV. The sub-committee further observed that run-off from the hillock can flow across unless it is properly managed through the scientifically prepared SWM system. The EIA should contain comprehensive SWM in details so as to totally segregate any impact of industrial activity.
- V. ToR for the project was approved in the month of August, 2015; more than six months has elapsed. The PP may take necessary steps to submit EIA Report without further delay.



T. C. Benjamin



Ramesh Dod