

List of Cases to be submitted before 12th Consent Appraisal Committee Meeting Scheduled on 22.11.2011 at 3:00 p.m.

Sr. No	Name & Address	Capital Investment	Applied For	Section	Page No	Remarks
Resubmitted Agenda						
1	M/s. Seven Hills Health Care Pvt. Ltd., S.No. 155 (Pt.) 165 (Pt), 162(Pt) to 168(Pt) of Municipal 'K' Ward East in Village Marol, Marol-Maroshi Road, Andheri (E), Mumbai	706.20 Crs.	1st Operate	RO(HQ)	14-Jan	
2	M/s. Rohm and Haas (India) Pvt. Ltd., Plot No.T-22/Pt MIDC Taloja, Dist: Raigad	140.04 Crs.	Renewal with Additional product	JD-PAMS	15-29	
3	M/s. Hikal Ltd., Plot No.T-21, MIDC Taloja, Dist: Raigad	191.69 Crs.	Renewal	JD-PAMS	30-42	
4	M/s. Pioneer Distilleries Ltd., Balapur, Tal: Dharmabad, Nanded	198.99 Crs.	Establish (Expansion)	AS(T)	43-54	
5	M/s. Tata Metaliks Ltd., Terekhol Road, Redi, Tal: Vengurla, Dist: Sindhudurg	154.17 Crs.	Renewal	JD (APC)	55-73	
Fresh Agenda						
6	M/s. Hitech Carbon (A Unit of Aditya Birla Nuvo Ltd.), S.No.29,30,32, Vill: Talvali, Adjacent to MIDC Patalgana, Tal: Khalapur, Raigad.	330 Crs.	Establish	AS(T)	74-92	
7	M/s. Mars Hotels and Resorts Pvt. LTd., CTS No.1425 (pt), 1426 (pt), Village Marol, Off International Airport Approach Road, Andheri (E), Mumbai-400 059.	400 Crs.	Establish	AS(T)	93-100	
8	M. ITC Hotel The Maratha Sahar Road, Andheri (E), Mumbai-400 099	494.23 Crs.	Renewal	AS(T)	101-120	
9	M/s. B.S. Ispat (Sponge Iron Plant), Kh. No.101 & 190, Vill-Salori Ynasa Tal-Warora, Dist-Chandrapur	158.50 Crs	1st Operate	AS(T)	121-147	
10	M/s. Intercontinental the Grand, (M/s. Bharat Hotels Ltd.), Sahar Airport Road, Andheri (E), Mumbai-400 059.	482.78 Crs.	Renewal	AS(T)	148-161	
11	M/s. Maharashtra State Power Station (Unit No.4 & t), Deepnagar, Tal: Bhusawal, Dist: Jalgaon	5001.53 Crs.	1st Operate	AS(T)	162-185	
12	M/s. Galaxy Surfactants Ltd., V-23, MIDC Taloja, Tal: Panvel, Dist: Raigad.	101.29 Crs.	Renewall with increase in production	AS(T)	186-195	
13	M/s. Bhoruka Cogen Power Pvt. Ltd., Dr. Baburao Bapuji Tanpure SSK Ltd., At: Shrishivajinagar, Tal: Rahuri, Dist:	152.68 Crs.	Establish	AS(T)	196-203	
14	M/s. Western Coalfields Ltd., Gondegaon Open Cast Mine, Tal: Parseoni, Dist: Nagpur	114.06 Crs.	1st Operate (Expansion)	AS(T)	204-212	
15	M/s. Reliance Media Works Ltd., Sector-2, Filmcity Goregaon-E, Mumbai-65	104.25 Crs.	Renewal	JD-PAMS	213-219	
16	M/s. National Peroxide Ltd., Vill: Vadavali, NRC Road, Post: Mohane, Kalyan, Dist: Thane	276.49 Crs.	Operate for expansion with amalgamation	JD-PAMS	220-232	

17	M/s. CIPLA Ltd., Plot No.A-2, MIDC Patalganga, Dist: Raigad	160 Crs.	Establish for renovation and replacement of machines	JD-PAMS	233-247	
18	M/s. 3 M India Ltd. Plot No.B-20, MIDC Ranjangaon, Tal: Shirur, Dist: Pune	221.58 Crs.	Establish (Expansion)	JD-PAMS	248-256	
19	M/s. Arshiya International Ltd., (Free Trade Warehousing Zone, Sai Village, Tal: Panvel, Dist: Raigad.	532.54 Crs.	Amendments	RO(HQ)	257-269	
20	Kalyan-Dombivli Municipal Corporation, Vill Umbarde, Kalyan	...	Authorization	RO(HQ)	270-276	
21	M/s. Manadhana Dyeing Unit-II, (Division of Mandhana Industries Ltd.), C-3, MIDC Tarapur, Boisar, Dist: Thane	157.04 Crs.	Establish (Amendment)	JD(WPC)	277-292	
22	M/s. Nath Pulp and Paper Mills Ltd., A/P Wahegaon, Tal: Paithan, Dist: Aurangabad	158.27 Crs.	Renewal	JD(WPC)	293-300	
23	M/s. Indoworth India Ltd., B-130, MIDC Butibori, Dist: Nagpur	191.92	Renewal	JD(WPC)	301-308	
24	M/s. Godfrey Phillips India Ltd., Plot No.-19, MIDC, TTC Rabale, Navi Mumbai	396.85 Crs.	1st Operate	JD(WPC)	309-317	
25	M/s. JSW Ispat Steel Limited, Formerly name as M/s. Ispat Industries Limited, Geetapuram, Dolvi, Tal: Pen, Dist: Raigad	361.43 Crs.	Renewal with enhance production	JD(APC)	318-330	
26	M/s. Piaggio Vehicles Pvt. Ltd., Plot No.E-2 & F-2, MIDC Baramati, Tal: Baramati, Dist. Pune-413133.	635.81	Establish (Expansion)	JD(APC)	331-341	
27	M/s. INA Bearing India Private Limited Plot No.A-3, MIDC Talegaon, Village; anav lakh Umre, Tal: Maval, Dist: Pune, PIN: 410507	219.71 Crs.	Establish (Expansion)	JD(APC)	342-350	
28	M/s. Spicer India Ltd., 29 Milestone, Pune-Nashik Road, Vill: Kuruli, Tal: Khed, Dist: Pune	140 Crs.	1st Operate with amalgamation	JD(APC)	351-359	
29	M/s. Lokmangal Sugar Ethanol and Co. Generation Industry Ltd., (Co-gen Unit), A/p-Bhandarkavathe, Tal: South Solapur, Dist: Solapur	103.40 Crs.	Renewal	JD(APC)	360-366	
30	M/s. Tulai Casting & Machining Ltd., (Formerly M/s. Tulsi Foundries Ltd.), Plot No.E-2, MIDC Kupwad, Tal: Miraj, Dist: Sangli	164.42 Crs.	Operate (Expansion)	JD(APC)	367-376	
31	M/s. Bharat Forge Ltd., 72/76, Mundhwa, Dist: Pune	2069.20 Crs.	Establish (Expansion)	JD(APC)	377-382	
32	M/s. Bharat Forge Ltd., E-1/1, MIDC Baramati, Dist: Pune	478.53 crs.	Establish (Expansion)	JD(APC)	383-389	
33	M/s. Tessitura Monti India Pvt. Ltd., (Captive Power Plant), Gut No.147, Vill: Tamgaon, Kolhapur-Hupari Raod, Tal: Karveer, Dist: Kolhapur	208.72 Crs.	Renewal	JD(APC)	390-396	
34	M/s. Balaji Infra Project Ltd., for Development of Port at Dighi (Phase-I), Tal: Shrivardhan, Dist: Raigad	1000 Crs.	Establish	JD(APC)	397-426	
35	M/s. Shri Dudhganga SSK Ltd., (Co-generation Unit) Bidri, Mauninagar, Tal:Kagal, Dist: Kolhapur.	110 Crs.	1st Operate	JD(APC)	427-433	

36	M/s. Hindustan National Glass and Industries Ltd., Plot No.F-1 MIDC Malegaon, Sinner, Nahsik	150.51 Crs.	Renewal	JD(APC)	434-442	
37	M/s. Bosch Limited, Plot No.75 MIDC Trimbak road, Satpur, Nashik.	1407.49 Crs.	Establish (Expansion)	JD (APC)	443-451	

CAC Agenda Item No. : 01

Name of Industry: M/s. Seven Hills Health Care Pvt. Ltd., S.NO.
155(Pt), 165(Pt), 162(Pt) to 168(Pt) of Municipal 'K'
Ward East in Village Marol, Marol-Maroshi Road,
Andheri(E) Mumbai

HOD Remarks

1. Applied for **Consent to Operate** for Hospital Building
2. Plot area is - 66687.90 M²
Total construction area- 226000.00 M²
3. Application Received at SRO on 20/05/2011, and at HQ, on 07/06/2011
4. The Solid Waste generation -
Wet garbage - Nil

Inerts/Dry Garbage- 20 Kgs/day

Sale to authorized party for approved landfilling

STP Sludge - 45 Kgs/day

Used as manure /Sale to authorized party/approved landfilled
5. Waste water generation - 452 M3 /day
STP Provided -810 M3 /day
6. The project proponent has obtained EC vide no.21-388/2006-IA-III dt. 09/03/2006 of MoEF.
7. RO has recommended the case for grant of consent to 1st Operate
8. The case was placed before CAC of 05/10/2011. Resubmitted after compliance.
9. Consent to 1st operate may be granted with the condition of obtaining, authorization under BMW Rules, BG of Rs. 10 lacs and necessary fees as per GR dt.25/08/2011.

CAC Agenda Item No. : 02

Name of Industry: M/s. Rohm and Haas (India) Pvt. Ltd
Plot No. T-22/ Pt MIDC Taloja,
Dist Raigad.

HOD Remarks:

1. The application received at RO NM on 29/06/2011.
2. Application received at HQ on 05/07/2011. Query letter to industry with copy to RO NM. Reply received by industry on 05.10. 2011. The case was placed before CAC meeting held on 12/10/2011. It was decided that, to place the case in next CAC after getting report from RO regarding whether there is emission of HCL and SO₂ along with material balance of the product.
3. Accordingly RO NM stated that, Using of small quantity and less concentration of HCL & H₂SO₄, there is no emission of HCL & SO₂.
4. Industry has submitted materials balance information and clarified that, C.I. is decreased due to wrongly accounting of Plant & Machinery of their Chennai plant in Taloja plant Books of accounts. Also submitted difference consent fee.
5. In view of above we may consider for renewal of consent with deleting the HCL and SO₂ parameter up-to 31.05.2014.

CAC Agenda Item No. : 03

Name of Industry: M/s Hikal Ltd.,
Plot No T-21, MIDC Taloja.
Dist - Raigad

HOD Remarks:

1. Application for renewal with additional investment ` 44.72 Cr and with addition of by product of sodium Sulphide which is presently discharged to ETP.
2. Application received RO NM 29/11/2010. RO NM was asked to industry for compliance of EC conditions.
3. Application received at HQ on 05/07/2011. Query letter to RO NM on 22/7/2011. Reply received from RO NM on 29/09/2011. But it is not satisfactory. E-mail sent to RO NM for further information, meantime case was placed before CAC meeting held on 12/10/2011. It was decided place the case in next CAC meeting after getting compliance report from RO / SRO reg. conditions imposed in EC. Also all the details of increased CI ` 44.72 Crs including multi-product plant, pilot plant, storage etc. alongwith material balance.
4. Accordingly information called from RO Navi Mumbai on email dated 14/10/2011. RO NM has submitted reply on 17/11/2011 and stated that, industry has complied the EC condition. Industry has clarified about increased capital investment, that this is due to renovation, modification of modern machinery, storage warehouse facility and energy saving devices related to multi product plant and pilot plant. Also industry has clarified that storage warehouse facility modified on the basis of customer safety requirement for the segregation of raw material. Industry has submitted additional consent fee ` 9,83,450/- as per revised fee structure.
5. In view of above we may consider for renewal of consent with increased capital investment up to 31.12.2012.

CAC Agenda Item No. : 04

Name of the Industry: M/s. Pioneer Distilleries Ltd.,
Balapur, Tal. Dharmabad, Nanded

HOD Remarks:

1. Applied for grant of **consent to establish (Expansion)** for 40 KLPD molasses or grain or malt based Distillery plant.
2. Application received at SRO on 15.07.2011 and at HQ on 14.09.2011
3. Located in non-MIDC area, more than 5 km away from River Godavari (class A-II), 5 km away from State Highway (Dharmabad-Nanded), as per SRO-Nanded report. This satisfy the RRZ Policy, 2009.
4. The proposed plant requires to obtain **Environment Clearance**, as per EIA Notification, 2006 and amendment dtd. 19/01/2009 and industry has **obtained the same** for distillery total capacity 200 KLPD.
5. The trade effluent will be treated in their full-fledge ETP (along with multiple effect evaporator) and the concentrate left after MEE is mixed with solid fuel and fired into the boiler and achieve ZERO Discharge.
6. Proposed to provide Bio-methanation plant followed by multiple effect evaporator system for treatment of spent wash generated from molasses based distillery process. After evaporation & dryer, they will burn concentrated spent wash into boiler along with Bagasse.
7. Industry has proposed to provide Multicyclone/ ventury type dust collector to control the air emissions.
8. Non-hazardous solid waste generated will be mixed with rice husk and will be fired into boiler.
9. **The case was discussed during CAC meeting held on 19.10.2011** and it was decided to place case in next CAC after obtaining report from RO regarding status of scrapping the existing lagoons. RO-Aurangabad submitted the report on 31.11.2011, wherein mentioned that there were total 13 no. of lagoons were 13, outoff which 6 lagoons are completely scrapped, 4 are under process to scrap it and 3 lagoons are impervious and having HDPE sheet lining and in operation.
10. SRO recommended the case for grant of consent to establish.
11. Consent may be granted for Establish with the condition of compliance of conditions stipulated in Environmental Clearance after obtaining necessary fees as per revised consent fee circular dtd. 25.08.2011.

CAC Agenda Item No. : 05

Name of the industry : M/s. Tata Metaliks Ltd.,
Terekhol Road, Redi,
Tal- Vengurla, Dist – Sindhudurg..

HOD Remarks :

- Applied for renewal of Consent.
- Application received at Sub Regional Office, Ratnagiri on 08/07/2010 and received at HQ on 20/12/2010.
- Previously industry has obtained consent to operate and which was valid upto 31/08/2010.
- Indl Eff – 72.0 M3/D for which industry has provided ETP.
- Dom Eff- 18.9 M3/D for which industry has provided STP.
- SRO Ratnagiri has forwarded the application for grant of renewal of consent at HQ leve.
- Case was discussed in CAC dated 17/08/2011 and decided to call industry representative for persona hearing and accordingly, personal hearing extended on dated 26/09/2011.
- Accordingly, interim direction issued on 11/10/2011 and industry submitted the reply.
- And now decided to place in ensuing CAC.
- We may grant renewal of consent to operate for the period upto 31/08/2013. .
- We may place the consent application before CAC for further consideration.

CAC Agenda Item No. : 06

Name of Industry: M/s. Hitech Carbon (A Unit of Aditya Birla Nuvo Ltd.),
S. no. 29, 30, 32, Vill- Talvali, Adjacent to MIDC Patalganga,
Tal-Khalapur, Raigad.

HOD Remarks:

1. Applied for grant of consent to establish to chlor-alkali & allied chemicals plant.
2. Application received at SRO on 16.08.2010 and at HQ on 30.05.2011.
3. Industry has not submitted river distance certificate for proposed unit, as per RRZ policy 2009.
4. Letter was issued to the industry on 08.08.2011 and 14.10.2011 for the same.
5. Industry replied to the letter vide letter dtd 18.08.2011 that this is the expansion project and located behind the existing unit for which river distance certificate of 2.008km is issued by Executive engineer, irrigation dept. dtd.17.10.2005 is submitted.
6. Unit attracts Env't. Clearance as per EIA notification, 2006 and applied for the same.
7. RO recommended to consider the case for grant of consent after submission of EC.
8. Consent may be granted after submission river distance certificate from Irrigation dept.(if the location of the plant falls in the development zone and satisfies RRZ policy) and obtaining required fees as per revised fee structure and subject to the condition of obtaining EC.

Agenda Item No. : 07

Name of Industry: M/s. Mars Hotels and Resorts Pvt. Ltd.,
CTS no. 1425 (pt), 1426(pt)..village Marol,
Off International Airport Approach Road,
Andheri(E), Mumbai-400 059.

HOD Remarks:

1. Applied for grant of consent to establish to hotel activity including swimming pool.
2. Application received at SRO on 05.08.2011 and at HQ on 04.11.2011.
3. Total plot area- 17,221.64 sq.m. and Built up area -64,106.57 sq. m.
4. This attracts Env't. Clearance as per EIA notification, 2006 and applied for the same to GoM.
5. Letter issued to industry on 01/11/2011 for submission of additional consent fees.
6. RO recommended case for grant of consent to establish after submission additional consent fees.
7. Consent may be granted after obtaining required consent fees as per revised fees structure and subject to the condition that the treated effluent shall be 80 % recycled and reused for flushing, air conditioner, fire fighting, gardening etc. and remaining shall be discharged to the municipal sewer.

CAC Agenda Item No. : 08

Name of the Industry: M/s. ITC Hotel The Maratha,
Sahar Road, Andheri (E), Mumbai-400 099.

HOD Remarks:

1. Applied for renewal of consent to hotel industry including swimming pool & laundry activity.
2. Application received at SRO on 09.03.2011 and at HQ on 06.06.2011.
3. Query letter was issued to RO-Mumbai on 13.07.2011. SRO-Mumbai- II issued letter to industry on 22.09.2011 with a copy marked to RO-Mumbai & HQ alongwith JVS report and Cess details.
4. JVS results are within consented limits.
5. Letter was issued from Head Office to the industry on 07.10.2011 for submission of additional consent fees. Consent Fees is awaited.
6. Letter was issued to RO-Mumbai on 07.10.2011 for action report taken on non-compliances reported by SRO.
7. RO-Mumbai has issued notice to the industry on 21.10.2011 for not providing ozonisation treatment to swimming pool water and operating in house buffing unit without consent of the board. Reply is awaited.
8. RO recommended for grant of renewal of consent upto 31.03.2015.
9. Consent may be granted after receipt of reply of notice issued and after obtaining required fees as per revised fee structure.

CAC Agenda Item No. : 09

Name of the Industry: M/s. B.S.Ispat (Sponge Iron Plant),
Kh. No. 101 & 190, Vill-Salori Yenasa,
Tal-Warora, Dist-Chandrapur.

HOD Remarks:

1. Applied for grant of **consent to 1st operate** to Sponge Iron plant.
2. Application received at SRO on 16.08.2010 and at HQ on 30.05.2011.
3. C to E was obtained for total production of Sponge Iron-1,84,000 T/A.
4. Now applied for 1st operate (2 x 100 TPD) kilns for production of Sponge Iron-60,000 T/A.
5. Provided ESP, Forced Draft Flue gas cooler and WHRB to both and bag filters as an APC system and Pulse Jet Bag filter type dust collector with stack provided to all fugitive emission sources.
6. Query letter was issued to SRO-Chandrapur on 29/04/2011 on compliance of conditions conditions of C to E, EC & Sponge Iron Plant notification dtd. 30.05.2008.
7. RO-Chandrapur submitted point wise compliance report dtd. 11/07/2011 wherein it was reported that industry has obtained Env't. Clearance and industry was instructed to comply with the condition of providing online AAQM and continuous stack monitoring stations.
8. Letter to the industry was issued on 09.08.2011 to call present status of stack & AAQM monitoring stations with time bound programme.
9. Industry replied vide letter dated 20.08.2011 that they have engaged a MoEF approved agency for stack & Ambient monitoring and same agency will submit the reports to RO, Chandrapur regularly.
10. Letter was issued on 20.09.2011 to instruct the industry to comply with the condition of C to E regarding online stack monitoring facility and AAQM station.
11. RO recommended considering the case for grant of consent to operate upto 31.03.2012.
12. Consent may be granted only after compliance of the condition for installation of continuous stack monitoring and online ambient air quality monitoring stations and after obtaining required consent fees as per revised fees structure.

CAC Agenda Item No. : 10

Name of the Industry: M/s Intercontinental the Grand,
(M/s Bharat Hotels Ltd.)
Sahar Airport Road, Andheri (E),
Mumbai-400 059.

HOD Remarks:

1. Applied for grant of **renewal of Consent to Operate under Red category** for 5 Star Hotel engaged in Lodging & Boarding activities (369 Rooms + 21 Service Apts.) with swimming pool.
2. Application received at SRO on 22/11/2010 and at HQ on 23/03/2011.
3. Query letter issued on 1/04/2011 and Reminder letter issued on 3/05/2011.
4. Show-cause Notice issued on 17/10/2011.
5. Hotel Authority submitted its reply to Show-cause Notice on 1/11/2011 and communicated that Capital Investment of the Hotel is increased from Rs. 235 Crores to Rs. 482.78 Crores on account of internal revaluation.
6. As per Chief Account Officer's opinion, Hotel Authority have been requested to pay the additional Consent Fee of Rs. 10,68,719/- vide letter dtd. 8/11/2011 on account of Env. Dept.'s revised Consent Fee G.R. dtd. 25/08/2011 and due to increased Capital Investment.
7. As per SRO's communication, analysis results of JVS of treated effluent shows that concentrations of the parameters are generally satisfactory.
8. Renewal of Consent to Operate for the period upto 30/11/2012 may be granted after receipt of additional Consent Fee of Rs. 10,68,719/-.

CAC Agenda Item No. : 11

Name of the Industry: M/s Maharashtra State Power Generation Co. Ltd.,
Bhusawal Thermal Power Station (Unit No. 4 & 5),
Deepnagar, Tal.-Bhusawal, Dist.-Jalgaon.

HOD Remarks:

1. Applied for grant of **Consent to Operate under Red category** for Unit Nos. 4 & 5 (500 MW each).
2. Application received at SRO on 14/07/2011 and at HQ on 7/10/2011.
3. Query letter issued on 21/10/2011 and S.R.O, Jalgaon-I's reply dtd. 9/11/2011 received on 14/11/2011.
4. As per report submitted by S.R.O., Jalgaon-I, concentration of parameter TPM stack monitoring of existing units exceeds the Consented limit.
5. Analysis results of JVS of treated effluent/sewage shows that concentrations of the parameters are generally satisfactory.
6. Board has granted renewal of Consent to Operate to existing units (2x210 MW, 1X62.5 MW) upto 31/12/2011 as per decision taken in CAC meeting dtd 17/08/2011. Also, it was decided to refer non-compliance of the existing units to the Env. Dept. & Energy Dept.to expedite the compliance of the thermal power station.
7. S.R.O., Jalgaon-I has recommended to R.O., Nashik on 21/10/2011 & on 5/11/2011 to forfeit Bank Guarantee of Rs. 10.00 Lakhs due to non-compliance and nuisance of pollution/complaints of the existing units 1, 2 & 3.
8. Firm has obtained Environmental Clearance from MoEF for expansion of Coal based Bhusawal Thermal Power Station by 2X500 MW vide Letter No. J-13011/12/2006-IA.II(T) dtd. 27/09/2006.
9. S.R.O., Jalgaon-I has reported that industry has provided ESP followed by 275 mtrs high stack is provided at Boiler to control air pollution at Unit No. 4 and recommended to grant Consent to Operate to the Unit No. 4 (500 MW).
10. Consent to Operate may be granted for Unit No. 4 (500 MW) for the period upto 30/11/2012 after receipt of additional Consent Fee of Rs. 46,46,000/- on account of Env. Dept.'s revised Consent Fee G.R. dtd. 25/08/2011.
11. Decision for grant of Consent to Operate to Unit No. 5 (500 MW) may be taken after 100% completion of the erection work.

CAC Agenda Item No. : 12

Name of the Industry: M/s. Galaxy Surfactants Ltd.,
V-23, MIDC Taloja,
Tal. Panvel, Dist. Raigad.

HOD Remarks:

1. Applied for grant of **Renewal of consent** along with increase in production quantity of one product – ethylene oxide condensate (from 3500 MT/M to 4800 MT/M).
2. Application received at SRO on 08.03.2011 and at HQ on 30.08.2011.
3. Industry requires to **obtain Environmental Clearance for increased production quantity of one product as it exceed the previous consented limit**, as per EIA Notification, 2006, clarification regarding change in product mix dtd. 14/12/2006.
4. There is no change in water consumption, effluent generation, fuel consumption, H.W. generation due to increase in production quantity.
5. Industry has provided ETP and JVS analysis results found within norms except TDS and sulphate (sometimes).
6. Industry has provided scrubbers to limit the air emissions.
7. The H.W. generated is being sent to CHWT SDF.
8. Water cess paid upto Dec-2010 and Env. Statement submitted for period 2009-10.
9. SRO recommended for Grant for one year.
10. Consent may be granted for **plain renewal and Establish for increased production quantity with the condition to obtain Environmental Clearance**. Consent shall be granted after obtaining necessary fees as per revised consent fee circular dtd. 25.08.2011.

CAC Agenda Item No. : 13

Name of the Industry: M/s. Bhoruka Cogen Power Pvt. Ltd.,
Dr. Baburao Bapuji Tanpure SSK Ltd.,
At. Shrishivajinagar, Tal. Rahuri, Dist. Ahmednagar

HOD Remarks:

1. Applied for grant of **consent to Establish** for co-generation plant (bagasse based) of 28 MW.
2. Application received at SRO on 02.08.2011 and at HQ on 06.09.2011.
3. In off-season, industry has proposed to utilize Indonesian coal/ Indian coal for power generation.
4. The industry requires to obtain Environmental Clearance as per EIA Notification, 2006.
5. The industry is located in non-MIDC area, A-II river class, more than 8 km away from Pravara and Mula river as reported by RO-Nashik.
6. The said power plant is in the premises of Dr. Baburao Bapuji Tanpure SSK Ltd.
7. Industry has proposed primary ETP for treatment of trade effluent and maximum treated effluent will be recycled/reused for ash conditioning and dust suppression purpose and remaining will be utilized for gardening purpose. The land available for disposal of treated effluent is 44070.2 sq.m. i.e. 10.9 acres.
8. Industry has proposed to provide ESP to boiler.
9. Fly ash generated will be sent to cement/brick manufacturers.
10. The hazardous waste generated will be send to CHWTSDF.
11. SRO recommended the case for grant of consent to establish.
12. Consent may be granted for **Establish with the condition to obtain Environmental Clearance.**

CAC Agenda Item No. : 14

Name of the Industry: M/s. Western Coalfield Ltd.,
Gondegaon Open Cast Mine,
Tal. Parseoni, Dist. Nagpur

HOD Remarks:

1. Applied for grant of **consent to 1st Operate (Expansion)** for open cast coal mine (1.5 MTPA to 2.5 MTPA).
2. Application received at SRO on 19.11.2009 and at HQ on 17.04.2010.
3. The letter were issued to industry on 07.07.2010 regarding water budget, air pollution control system arrangement, compliance of consent and EC conditions. Now, after enquiry, SRO has submitted the details on 05.11.2011.
4. Industry has obtained Environmental Clearance from MoEF.
5. The trade effluent generated is being treated in their ETP and treated effluent shall be recycled and reused in the plant and 5160 CMD is discharged into Kanhan river. JVS results dtd. 29.11.2010 & 10.09.2011 are found within limit. Mine water discharge is also in permissible limit.
6. Coal transporting vehicles are covered with tarpaulin to minimize spillage of coal on roads. However, few trucks are also observed without covered with adequate tarpaulin covers.
7. Water sparying arrangement including fixed water sprinklers are provided.
8. The coal transport roads have been fully black topped to minimize dust pollution.
9. AAQM results are found within limit during year 2011.
10. SRO recommended the case for grant of consent to establish.
11. Consent may be granted for 1st Operate with the condition of compliance of conditions stipulated in Environmental Clearance after obtaining necessary fees as per revised consent fee circular dtd. 25.08.2011.

CAC Agenda Item No. : 15

Name of Industry: M/s.Reliance Media Works Ltd,
Sector -2, Filmcity Goregaon- E,
Mumbai-65.

HOD Remarks:

1. Application for renewal of consent.
2. Cinema Photography film processing laboratory.
3. Application received at SRO ON 22.07.2011 and at HQ it received on 24.10.2011.
4. The industrial effluent generation is about 250 CMD. Industry has provided up to Tertiary treatment and achieving boards prescribed stds . Treated industrial effluent disposal in to MCGM drainage.
5. Industry has submitted cess returns up to March 011 & paid up to Dec.2010 Environment statement submitted for the year 2010-2011
6. HW. disposal through CHWTSDF.
7. SRO/RO Mumbai has reported compliances & recommended for renewal of consent.
8. Considering the above, recommended for renewal of consent.

CAC Agenda Item No. : 16

Name of Industry: M/s. National Peroxide Ltd.
Vill. Vadavali, NRC Road,
Post.- Mohane, Kalyan,
Dist. Thane.

HOD Remarks:

1. Application for Consent to Operate for Expansion with amalgamation of existing consent.
2. Product- Hydrogen Peroxide (100% w/w basis) & Hydrogen Gas.
3. Application received at SRO on 15/03/2011 and at HQ on 21/07/2011.
4. Additional information was called from RO/SRO Kalyan vide letter dtd. 29/09/2011. SRO Kalyan has submitted the information on 04/10/2011.
5. Production quantities as below:

Sr. No.	Products	Qty. As per Existing Consent (Valid up to 31.12.2012)	Qty. as per C to E (granted on 10/08/2009)	Total Qty.
1	Hydrogen Peroxide	2655 MT/M.	2460 MT/M.	5115 MT/M.
2	Hydrogen Gas	63720 Nm ³ /Day	85230 Nm ³ /Day	148950 Nm ³ /Day
3	Sodium Per-Borate	120 MT/M.	----	120 MT/M.
4	Per Acetic Acid	90 MT/M.	----	90 MT/M.

6. Now industry has applied for C to O for expansion with amalgamation of existing consent.
7. I.E. generation as per existing consent is 240 m³/d. I.E. generation for expansion is Nil.
8. Industry is located in A-II zone as per RRZ policy.
9. As per consent to establish for expansion dt. 10/08/2009, at condition no. 9, industry required to submit NOC from Industries department as per MMR GR dated 07/11/1998.
10. Considering this, combine consent can be granted after receipt of MMR Location Clearance.

CAC Agenda Item No. : 17

Name of the Industry: M/s CIPLA LTD,
MIDC Patalganga,
Dist-Raigad

HOD Remarks:

1. Existing unit, having valid consent upto 31.12.2013 for mfg of Bulk drug activity.
2. Proposed plant modification, renovation with improved pollution control system with zero discharge. New capital investment is ` 160 Cr.
3. Hearing was given by MS on 27/09/2011 where industry was asked to give compliance of RRZ such as application of clean Technology, layout (existing and proposed) wrt river location etc.
4. Industry location in RRZ and therefore above information was called from industry. Industry has submitted site layout plan, proposed sanction layout building plan and commencement certificate from MIDC. But they are not submitted layout plan wrt to river location superimposing earlier (original) layout as required for RRZ consideration.
5. Letter given to industry regarding above points.
6. Industry has submitted location plan of existing structure, proposed structure and superimposing plan. From this the existing mfg activity structure is at a distance of 40 meter away from northside boundary wall(river side) and proposed mfg activity structure shown at 75 meter away form northside boundary wall (River side)
7. From location map, there is one plot No B-4 of M/s Reliance Industries and road, in between river and plot No. 2 of M/s Cipla Ltd.
8. Consent to establish may be granted.

CAC Agenda Item No. : 18

Name of the Industry: M/s 3 M India LTD,
Plot No B-20 MIDC Ranjangaon,
Tal-Shirur, Dist-Pune

HOD Remark:

1. Application recd at RO Pune on 02/09/2011
2. Application recd at HQ on 03/10/2011
3. Applied for mfg of Health care related products
4. Existing unit, valid consent 31.10.2011.
5. Industry has obtained 1st expansion consent to established in May 2011. Now applied for 2nd expansion for mfg of Health care products.
6. Query letter reply is recd from industry and clarified that, 1st phase expansion is in executive stage and will be complete on Dec 2012. For second phase expansion industry has planned with separate ETP of 15 CMD capacity.
7. Industry has submitted additional consent fees ` 25000/- as per revised fee structure.
8. Satisfying RRZ criteria.
9. In view of above the application can be consider for grant of consent to establish for expansion.

CAC Agenda Item No. : 19

Name of Industry: M/s Arshiya International Ltd.
(Free Trade Warehousing Zone)
Sai Village, Tal-Panvel
Dist-Raigad HOD Remarks:

HOD Remarks:

1. Applied for amendments in consent to Operate
2. Application Received at SRO on 25/05/2011 and at HQ on 03/06/2011
3. C to O valid upto 30/09/2012 for 21 product
4. Applied for amendments/addition of the 144 more products
5. Industrial Effluent generation is 60.0 CMD
6. Sewage generations is 240.0 CMD
7. The firm has paid fees as per GR of 25/08/2011.
8. Amendments in the Consent may be granted.

CAC Agenda Item No. : 20

Name of Industry/Local Body: Kalyan Dombivali Municipal Corporation,
Kalyan, Dist. Thane

HOD Remarks:

1. Applied for **Authorization under MSW Rules-2000 for Umberde site.**
2. Application Received at SRO on 27/01/2011 and at HQ on 22/06/2011
3. Population -10.47 lacs
4. Waste generation- 550 MT/day
5. Disposal sites – Adharwadi and Umberde
6. Treatment method- Windrow composting
7. SRO has recommended the case for grant of authorization
8. Authorization may be granted upto 30/11/2016 with condition of obtaining BG of Rs. 5.0 lacs for providing Sanitary Landfill site.

CAC Agenda Item No. : 21

Name of Industry : M/s.Manadhana Dyeing Unit-II,
(Division of Mandhana Industries Ltd),
MIDC Tarapur, Boisar, Dist. Thane

HOD Remarks :

1. Applied for 01st consent to Operate.
2. Application received at SRO Tarapur on 12/11/2010 and at HQ 13/12/2010.
3. Textile processing industry.
4. Consent to Establish was granted by Board vide dtd B-85, 30/08/2010 upto commissioning of Unit.
6. Industry vide letter dtd 03/11/2011 requested for amendment in consent to Establish i.e permission of discharge of RO reject 30% i.e @400 CMD to out let of CETP instead of zero discharge .
7. Industry has requested, to amend the consent to establish with condition to allow treated effluent discharge at the point of disposal location of CETP.
8. In view of above it may be allowed with following conditions,
 - 1) Industry shall meet outlet standards of CETP Consent.
 - 2) On line monitoring system shall be provided & it is to be connected to MPCB website/SRO Tarapur-I office for confirm monitoring from office.
 - 3) Industry shall obtain necessary permission from MIDC and CETP TEPS for laying down of pipeline and disposal of treated effluent to their outlet & further carry to disposal point provided by MIDC.
 - 4) They shall provide Bank Guarantee of Rs 10. Lakhs for compliance of above work.The consent to operate will be granted only after compliance of above conditions.
We may grant amendment in Consent to establish.

CAC Agenda Item No. : 22

Name of Industry : M/s.Nath Pulp and Paper Mills Ltd,
A/P Wahegaon, Tq. Paithan,
Dist. Aurangabad.

HOD Remark :

1. Applied for renewal of consent.
2. Application received at SRO Aurangabad on 20/01/2011 and at HQ 21/05/2011.
3. Pulp and Paper industry.
4. The treated effluent is partly recycled.
5. Land available for disposal of 5777 CMD effluent on 423 Acres.
6. SRO Recommended for renewal of consent.
7. JVS results of treated effluent are not meeting with consented standards.
8. Industry is consistent Defaulter in meeting consented standards.
9. We may refuse the consent.

CAC Agenda Item No. : 23

Name of Industry: M/s.Indoworth India Ltd,
B-130, MIDC Butibori,
Dist. Nagpur

HOD Remark:

1. Applied for renewal of Consent..
2. Application received at SRO Nagpur-II on 05/04/2011 and at HQ 27/06/2011.
3. Textile industry involving Spinning ,Assembly winding, Twisting.
4. As per manufacturing process submitted through SRO the category of industry is Orange.
5. JVS results are fluctuating hence recommended to take Bank Guarantee of Rs 5.0 Lakhs.
6. After confirmation of Category consent may be granted.
7. Earlier Consent was granted in Red Category but considering Manufacturing Process submitted it falls in Orange category. The capital investment of industry is 191.92 crores.

CAC Agenda Item No. : 24

Name of industry : M/s. Godfrey Phillips India Ltd.
Plot No. -19, MIDC, TTC Rabale
Navi Mumbai.

HOD Remarks :

- Applied for Consent to 01st Operate for manufacturing of Cigarettes- 1950 Million Sticks / Month & By product- Cut Tobacco-900 MT/M.
- Application received at SRO Navi Mumbai on 27.12.2010 and at HQ 02.11.2011.
- Industry has obtained consent to establish vide No. AP/M/CO-1258/8219-R/AC-13859 dated- 27.01.1993. For treatment of I.E. - Effluent treatment plant provided & D.E.- Sewage treatment plant provided. The treated effluent send to CETP for further disposal.
- Fuel use as CNG/FO. For APC bag filter & Wet Scrubber provided
- For Hazardous Waste disposal industry has obtained CHWTSDF membership.
- Industry has paid consent fee as per revised fee structure with consent to establish fee.
- SRO /RO Navi Mumbai has recommended for grant of consent to operate with change in product mix as the ban on chemical industries in TTC area has been lifted by DoE. Govt. of Maharashtra.
- Recommended for grant of consent to 01st operate

CAC Agenda Item No. : 25

Name of the Industry: M/s .JSW Ispat Steel Limited.
Formerly name as M/s Ispat Industries Limited.
Geetapuram Dolvi, Tal: Pen,
Dist: Raigad.

HOD Remarks:

- Applied for grant of Consent to Operate with enhanced production capacity under Red category.
- Application received at SRO on 25.10.2010 received at HQ on 23.03.2011.
- Query letter issued on 03.05.2011.
- Firm authority submitted its reply to query letter on 24.07.2011.
- Show Cause Notice was issued to the industry on 22.09.2011 for non-compliances observed during visit of Board Officials to the industry on 23.06.2011.
- SRO Raigad-II's vide letter dtd. 25.8.2011 reported that complaint is received on 18.08.2011 from Shri G.R. Sathelkar, Konkan Mumbai Sagar Kinara Bachav Samiti.
- Personal hearing extended by the Member Secretary on 18.10.2011 and Interim Directions were issued to the Industry dated 18.11.2011 after receiving assurance from the Company authorities for improvements.
- Consent to Operate with enhanced capacity may be granted for the period of 5 years after receipt of payment of additional consent fee as per revised GR dated 25.08.2011.

CAC Agenda Item No. : 26

Name of the industry : M/s. Piaggio Vehicels Pvt. Ltd.,
Plot No. E-2 & F-2, MIDC Baramati,
Tal- Baramati, Dist – Pune.

HOD Remarks :

- Applied for Consent to establish for expansion..
- Application received at Regional Office, Pune on 01/08/2011 and received at HQ on 25/10/2011.
- Previously industry has obtained consent to operate and which was valid upto 31/03/2011.
- Indl Eff – 244 M3/D will be treated in existing ETP
- Dom Eff- 154 M3/D will be treated in existing STP.
- RO has recommended the case for grant of consent to Establish for expansion.
- We may grant consent to establish for expansion.
- We may place the consent application before CAC for further consideration.

CAC Agenda Item No. : 27

Name of the industry : M/s. INA Bearings India Pvt. Ltd.,
Plot No. A-3, MIDC Talegaon,
Vill- Navlakh Umre, Tal- Maval,
Dist - Pune.

HOD Remarks :

- Applied for Consent to Establish for expansion.
- Application received at Regional Office, Pune on 27/07/2011 and received at HQ on 17/10/2011.
- Previously industry has obtained consent to operate and which is valid upto 31/12/2013.
- Indl Eff – 1.0 M3/D will be treated in existing ETP of capacity 3 CMD.
- Dom Eff- 6.5 M3/D will be treated in existing STP of capacity 75 CMD.
- RO has recommended the case for grant of renewal consent for the period upto 28/02/2012.
- We may grant consent to establish for expansion .
- We may place the consent application before CAC for further consideration.

CAC Agenda Item No. : 28

Name of the industry : M/s. Spicer India Ltd.,
29 Milestone, Pune-Nashik Road,
Vill- Kuruli, Tal- Khed, Dist Pune..

HOD Remarks :

- Applied for 1st Consent to Operate with amalgamation.
- Application received at Regional Office, Pune on 27/04/2011 and received at HQ on 17/10/2011.
- Previously industry has obtained consent to operate and which is valid upto 31/12/2012 and also obtained consent to establish.
- Now, industry has applied for amalgamation of both consents.
- Indl Eff – 9.50 M3/D for which industry has provided ETP.
- Dom Eff- 32.0 M3/D for which industry has provided STP.
- RO has recommended the case for grant of 1st consent to operate with amalgamation for the period upto 31/03/2012.
- We may grant 1st consent to operate with amalgamation for the period upto 31/03/2012. .
- We may place the consent application before CAC for further consideration.

CAC Agenda Item No. : 29

Name of the industry : M/s. Lokmangal Sugar Ethanol Co-generation Industries Ltd.,
At- Bhandarkavate, Tal- South Solapur,
Dist – Solapur.

HOD Remarks :

- Applied for renewal of Consent.
- Application received at Regional Office, Pune on 04/05/2011 and received at HQ on 03/08/2011.
- Previously industry has obtained consent to operate and which was valid upto 30/05/2011.
- Indl Eff – 184 M3/D for which industry has provided ETP.
- Dom Eff- 2.0 M3/D for which industry has provided STP.
- RO has recommended the case for grant of renewal of consent for the period upto 31/05/2012.
- We may grant renewal of consent to operate for the period upto 31/05/2012. .
- We may place the consent application before CAC for further consideration.

CAC Agenda Item No. : 30

Name of the Industry: M/s.Tulai Casting & Machining Ltd.,
(Formerly M/s. Tulsi Foundries Ltd.)
Plot No. E-2, MIDC Kupwad
Tal: Miraj, Dist: Sangli.

HOD Remarks:

- Applied for grant of Consent to Operate for expansion & grant of renewal of existing unit.
- Application received at SRO on 02.08.2011 received at HQ on 09.09.2011.
- Obtained EC for ferrous & non ferrous casting – 5000MT/M.
- Existing quantities for ferrous & non ferrous casting – 1500 MT/M and expansion qts- 3500 MT/M. (Total quantity- 5000MT)
- Provided fume extraction system to Induction furnaces and dust collection to shot blasting, knock out/setting sections. Section.
- Industrial effluent is NIL and Domestic effluent is 8.0 CMD existing & 12.0 CMD expansion, septic tank & soak pit is provided.
- SRO recommended the grant of renewal & consent to operate for expansion.
- Grant of consent to operate for expansion and renewal of existing consent may be considered for the period upto 30/09/2012, with the amalgamation of these two consents.

CAC Agenda Item No. : 31

Name of the industry : M/s. Bharat Forge Ltd
72/76, Mundhwa
Dist - Pune.

HOD Remarks :

- Applied for consent to establish for expansion in existing unit.
- There will be no change in production quantity.
- Application received at Regional Office, Pune on 22/07/2011 and received at HQ on 30/08/2011.
- Previously industry has obtained consent to operate and which is valid upto 31/05/2012 .
- There will be no increase in air pollution.
- Indl Eff – NIL, Dom Eff – 3.90 M3/D during commissioning phase, same will be treated in existing STP of 700 CMD capacity.
- RO has recommended the case for grant consent to establish for expansion.
- We may grant consent to establish for expansion.
- We may place the consent application before CAC for further consideration.

CAC Agenda Item No. : 32

Name of the industry : M/s. Bharat Forge Ltd
E-1/1, MIDC Baramati,
Dist - Pune.

HOD Remarks :

- Applied for consent to establish for expansion in existing unit. (Establish unit)
- Expansion will be only in product machine component - 2 Lakh Nos./Yr.
- Application received at Regional Office, Pune on 22/07/2011 and received at HQ on 30/08/2011.
- Previously industry has obtained consent to operate and which is valid upto 31/12/2011.
- There will be no increase in air pollution.
- Indl Eff – 1.20 M/D will be treated in existing ETP, Dom Eff – 19.2 M3/D will be treated in STP.
- RO has recommended the case for grant consent to establish for expansion.
- We may grant consent to establish for expansion.
- We may place the consent application before CAC for further consideration.

CAC Agenda Item No. : 33

Name of the industry : M/s. Tessitura Monti India Pvt. Ltd.,
(Captive Power Plant), Gut No.147,
Vill- Tamgaon, Kolhapur-Hupari Road,
Tal- Karveer, Dist – Kolhapur.

HOD Remarks :

- Applied for renewal of consent for co-gen plant of 5 MW
- It is diesel generator captive power plant.
- Application received at Regional Office, Kolhapur on 09/08/2011 and received at HQ on 10/10/2011.
- Previously industry has obtained consent to operate and which was valid upto 31/07/2011.
- Indl Eff – 20 M3/D will be treated in existing ETP of textile unit, Dom Eff -NIL.
- RO has recommended the case for grant of renewal consent for the period upto 28/02/2012.
- We may grant renewal of consent for the period upto 28/02/2012.
- We may place the consent application before CAC for further consideration.

CAC Agenda Item No. : 34

Name of the Industry: M/s.Balaji Infra Project Ltd
For development of port at Dighi. (Phase-I).
Tal: Shrivardhan, Dist: Raigad.

HOD Remarks:

- Applied for grant of Consent **to Operate under Red category.**
- Application received at SRO on 20.04.2011 received at HQ on 06.09.2011 and transferred by AST section to this section on 12.10.2011.
- Query letter issued on 13.10.2011.
- Firm authority submitted its reply to query letter on 18.10.2011.
- Firm authority has paid the additional Consent Fee of Rs. 10, 53,000/- on account of Env. Dept.'s revised Consent Fee G.R. dtd. 25/08/2011.
- Sub-Regional Officer, Mahad vide his report dtd. 17/10/2011 reported that firm has not started practical work of water supply scheme in compliance with order dated 21.01.2011 passed by the Hon'ble High Court, Mumbai in the civil application no.167 of 2011 in PIL no.42 of 2009. Firm has entered into agreement with MJP on 22.07.2010 for implementation of water supply scheme for 3 villages.
- Informed to the firm authority to remain present during the CAC meeting on 22.11.2011 at 11:00 Hrs. to brief action being taken on your part for compliance of conditions imposed vide order dated 21.01.2011 passed by Hon'ble High Court, Mumbai in the civil application no.167 of 2011 in PIL no.42 of 2009 along with all related documents.
- Consent to Operate may be granted for the period up to 31.11.2012 without prejudice to legal action and decision of Hon'ble High Court, Mumbai in civil application no.167 of 2011 in PIL no.42 of 2009

CAC Agenda Item No. : 35

Name of the industry : M/s. Shri Dudhganga SSK Ltd.,
(Co-generation Unit), Bidri,
Mauninagar, Tal- Kagal,
Dist – Kolhapur.

HOD Remarks :

- Applied for 1st consent to operate.
- Application received at Regional Office, Kolhapur on 06/08/2011 and received at HQ on 10/10/2011.
- Industry has obtained consent to Establish.
- Industry has not provided STP for treatment of domestic effluent. Treated effluent is on land for gardening.
- Indl Eff – 42.7 M3/D same is treated in existing ETP of sugar industry, Dom Eff – 12.60 M3/D for which industry has provided septic tank and soak pit.
- RO has recommend the case for grant 1st consent to operate for the period upto 31/10/2012.
- We may grant 1st consent to operate upto 31/10/2012, with condition of provision of CAAQMS within next 4 months.
- We may place the consent application before CAC for further consideration.

CAC Agenda Item No. : 36

Name of the Industry: M/s. Hindustan National Glass and Industries Ltd.,
Plot No. F-1 MIDC Malegaon Sinnar, Nashik.

HOD Remarks:

- This is an existing unit. Applied for renewal of consent.
- Earlier consent for production of Glass container-11000 MT/M vide letter no.304 dated 28.12.2010 was valid up to 31.10.2011.
- Total gross capital investment of the unit is increased from Rs 132.69 Crore to Rs.150.51 crore.
- Industrial Effluent generation is Nil.
- Domestic effluent generation is 65 m³/day. STP is provided. Treated effluent is disposed on land for gardening. Total land available for use of treated effluent for gardening /plantation is 90150 sq. m.
- Analysis results of treated effluent collected from STP outlet on 30.1.2011 & 31.3.2011 are within limit.
- Analysis results of Stack and ambient air monitoring carried out on 3.10.2010 shows the parameter particulate emission and RSPM are within limit.
- Recommended the case for grant of renewal for the period up to 31.10.2012.

CAC Agenda Item No. : 37

Name of the Industry: M/s. Bosch Limited,
Plot No.75 MIDC Trimbak road, Satpur, Nashik

HOD Remarks:

- This is an existing unit. Applied for consent to establish for expansion for the production of fuel injector-174 Lakh pieces/annum.
- Existing unit having valid consent up to 31.12.2011.
- Capital investment of the expansion unit is Rs.1407.49 crore.
- For expansion- domestic effluent generation will be 120 CMD and Industrial Effluent generation will be 86 CMD.
- Proposed to provide STP of 200 CMD capacity and separate ETP for industrial effluent.
- Recommended the case for grant of consent to establish for expansion.