

List of Cases to be submitted before 13th Consent Appraisal Committee Meeting of 2014-2015 scheduled on 14.08.2014 at 11:00 a.m. (Booklet No. 29)

Sr. No.	Name & Address	Capital Investment (Crs.)	Applied For	Section	Page No.	Remarks
Resubmission						
1	Tata Consultancy Services Ltd., Vill. Dahegaon, Nagpur	220.03(Part) (Total CI-336.03)	Operate (Part)	Ujwala	R - 1 1 - 41	
2	First Winner Industries Ltd., N- 66, MIDC Tarapur.	86.47	Amendmend & amalgamation of Consent	Jayant	R - - 2 1 - 24	
Fresh						
1	DSM Engineering Plastics (I) Pvt. Ltd., F-40, MIDC Ranjangaon, Tal. Shirur, Dist. Pune	10.42 (Total CI - 98.25)	Consent to Establish (Expansion)	Sandeep	F- 1 1 - 28	
2	Polycon Realtors Pvt. Ltd., Proposed Residential Development, CTS No. 58(pt)1-76 of village Pahadi , Unnathnaar No. 1, Goegaon(W), Mumbai.	455.88	Establish	Ujwala	F- 2 1 - 25	
3	Sundarrao Solanke Co-Op Textile Park, Dharur, Tal. Majalgaon, Dist. Beed.	105.81	Establish	Jayant	F -3 1 - 11	
4	D'décor Home Fabrics Pvt. Ltd., Plot No. F-6/1, MIDC, Boisar-Tarapur Industrial Area, Tal. Palghar, Dist. Thane	126.97	Establish & Operate (Expansion)	Jayant	F- 4 1 - 27	
5	Ruchi Soya Industries Ltd., P.H. No. 76, Plot No. 249 and 310, Butibori Umred Road, Butibori, Dist. Nagpur	2.79	1st Operate	Ajit	F- 5 1 - 13	
6	Godrej Vikhroli Properties LLP formerly known as Godrej Industries Ltd. (Proposed IT/Commercial Building), CTS No. 51(PT), 52, 52/1 to 17, Village Vikhroli, Vikhroli, Mumbai	480.24	1st Operate	Ujwala	F-6 1 - 24	
7	Mandhana Dyeing Unit II, Plot No. C-3, MIDC, Boisar Tarapur, Tal. Palghar, Dist. Thane	162.31	Renewal	Jayant	F- 7 1 - 75	
8	Dicitex Home Furnishing Pvt. Ltd., G-7/2/1, MIDC Boisar-Tarapur, Tal. Palghar, Dist. Thane	91.22	Renewal with expansion	Jayant	F- 8 1-21	
9	Frigorifico Allana Limited, Village Sarsan, Old Pen-Khopoli Road, Khopoli, Tal. Khaapur, Dist. Raigad	224.97	Renewal (Increase in C.I. & Expansion)	Ajit	F - 9 1 - 17	
10	Grace Industries Ltd., A-23, MIDC, Tadali Industrial Area, Dist. Chandrapur	168.79	Renewal (Increase in C.I.)	Sandeep	F- 10 1 - 39	
11	Endurance Technologies Pvt. Ltd., K-228/229, MIDC Waluj, Aurangabad.	84.82	Renewal	Sandeep	F - 11 1 - 37	

Review Item

1	Status of Captive Incinerator in Maharashtra	JD(Air)	RI-1 1 - 14	
---	--	---------	----------------	--

Abstract

Name	No. of Proposals
Sandeep	3
Ajit	2
Ujwala	3
Jayant	5
JD(Air)	1
Total	14

Fresh								
Region : Thane		Section : CAC Cell			Date		12.08.2014	
IIN no. SRO Tarapur I/I/R/L/90601000					CAC Tag		Y	
Name & Address		M/s. D,décor Home Fabrics Pvt. Ltd., Plot No. F-6/1, MIDC, Boisar-Tarapur Industrial Area, Tal - Palghar, Dist - Thane 401 506.						
Industry Type		Yarn/Textile						
Industry Category		R 84						
Project details		Consent to establish and operate (Expansion)						
Consent applied for		Consent to establish and operate (Expansion)			Application date:	16.04.2014	Date of receipt at CAC cell	18.06.2014
		Capital Investment in Rs. (Cr.)			products & by-products name			Max qty
		*Existing	Proposed	Total				
		48.2	78.77	126.97	1	Dyeing & printing of gray fabrics-	25 Lakh meter/Month	
Applicability of		CRZ Clearance	RRZ	Industrial location policy	Eco-sensitive	Moratorium	EC	Directions of MoEF for western ghats
		N	N	N	N	N		N

		River Surya 8 km				Details of increased total BUA due to increased CI not given.	
*Existing consent details (Previous)	Sr. no.	Consent no.		Consent granted date	Validity	Capital Investment in Crs	
	1	BO/JD (WPC) RO TN-4595-13/O/CC-7423		03.09.2013	31.01.2015	48.2	
Existing Production qty (Products & By-Products)	1.Dyeing & printing of gray fabrics- 25 Lac/Mtrs/M						
Compliance of Water Pollution Related Conditions							
Details of water consumption as applied :	Sr. No.	Purpose				Water consumption in CMD	
	1	Industrial Cooling, spraying in mine pits or boiler feed				400	
	2	Domestic purpose				100	
	3	Processing whereby water gets polluted & pollutants are easily biodegradable				1700	
	4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic				Nil	
	Whether any deviation in water consumption observed compared to previous consent			Y	Remarks: Industry has increased the water consumption for industrial cooling-150 CMD, Domestic-50 CMD & Processing-200 CMD compared to previous consent.		
Details of effluent	1. Trade Effluent- 1050 CMD			3. Disposal Detail - 50% recycled/Reused and			

generation as applied :			remaining to CETP	
	2. Treatment Steps:		4. Adequate land available: NA	
	5. Domestic Effluent - 20 CMD		7. Disposal Detail - Connected to MIDC & Partly used for gardening	
	6. Treatment Steps: Septic tank provided, overflow connected to MIDC sewerage system		8. Adequate land available: 6876 Sq. mtrs land available for gardening	
	Whether any deviation in effluent generation observed compared to previous consent		Y	Remarks: In previous consent disposal of domestic effluent is recycled to maximum extent and remaining into MIDC Sewerage system whereas industry is using partly for gardening purpose.
Compliance of existing unit in case applied for expansion C to E/ O/R	No, Industry has increased the water consumption for industrial cooling-150 CMD, Domestic-50 CMD & Processing-200 CMD compared to previous consent.			
In case of proposed discharge to CETP for further treatment	a) CETP Capacity to handle additional load	No, Tarapur Environment Protection Society CETP Design capacity 25 MLD	b) Performance of CETP	June 2013 to May 2014 pH:- 7.02 COD:-552.29 mg/lit BOD:- 219.68 mg/lit

Existing JVS results Effluent	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)		
	1	28.08.2014	Not mentioned	Y	Y		
	2	30.11.2014	Not mentioned	Y	Y		
	3	19.05.2014	Not mentioned	Y	Y		
<i>Statement of JVS Results for the year 2013-14 enclosed separately.</i>							
Compliance of Air Pollution Related Conditions							
Details of fuel consumption and APC system as applied :-	Sr. no.	Source	Stack	Fuel type	Quantity	Height - I,II,III	APC system Detail
	1	Boiler (working)	1	Coal	1700 Kg/hr	35 meters	Multicyclone Dust Collector followed by wet Scrubber
	2	Thermo Pac (working)		Coal	700 Kg/hr		
	3	Boiler (Standby)	1	Coal	1450Kg/hr	34 meters	Multicyclone Dust Collector

	4	Thermo Pac (Standby)		Coal	700 Kg/hr		
	3	D. G. Set (750 KVA)	1	HSD		-	
	Whether any deviation in fuel consumption and APC system observed compared to previous consent				Y	Remarks: Industry has added one boiler and one thermopack boiler compared to previous consent. Coal consumption is also increased by 84.2 T/day compared to previous consent	
Compliance of existing unit in case applied for expansion C to E/ O/R	No, Industry has inot provided wet scrubber to standby boiler & thermopack						
Existing JVS results Air	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)		
	1	19.05.2014	Not mentioned	Y	Y		
	2	21.03.2014	Not mentioned	Y	Y		
Compliance of Haz. Waste Condition							

Details of compliance of Haz. Waste	Sr. no.	Type Of Waste	Category	Quantity & UoM	Treatment	Disposal	Submission of Annual return (FROM-IV)
	1	ETP Sludge	26.2	3 MT/M	Nil	Sent to CHWTSDf	Yes
	2	Spent Oil	5.1	5 Liters/M	Nil	Sale to Authorized Party	Yes
	Whether any deviation in Hz waste generation and its disposal, observed compared to previous consent				Y	Remarks: ETP sludge increased by 1 MT/M compared to previous consent	
Compliance of Non-Haz. Waste							
Details of compliance of Non Haz. Waste	Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal		
	1	Coal Ash	4.5 MT/Day	Nil	Sale to Brick Manufacturer		
	2	Waste Cutting Cloth	550 Kg/M	Nil	Sale to Party		
	Whether any deviation in Non-Hz waste generation and its disposal, observed compared to previous consent				Y	Remarks: Coal ash increased by 4 T/day and waste by 520 kg/M compared to previous consent	
Water Cess	Returns filed upto:	Dec-12			Paid Upto:	Mar-13	
Directions issued (if any)	Proposed direction issued vide letter dated 19.10.2013.						

BG Details	Amount validity	Validity	BG obtained towards compliance of				
			a) consent condition	b) directions			
	Rs. 5 lakh	17.09.2015	O & M of pollution control system				
Rs. 5 lakh	17.09.2015	Recycle/reuse 50% of treated effluent (525 CMD) in the process by 31.08.2014 & upgradation of APC by 20.12.2013					
Details of BG forfeited/ enched for non compliance, if any:	No						
Submission of Environmental Statement	Y	Year	2013-14				
Detail of Fee paid	Amount:	Rs. 2,22,710/-	Terms:	One term			
		Rs. 31,250/-	As per previous consent dated 03.09.2013, balance consent fee with the Board is Rs. 31,250/-				
In case of 1st C to O, Compliance of C to E Conditions	NA	Remarks:					
Recommendation of SRO/RO	SRO: We may consider the case for grant of amendment in consent with overriding effect on earlier consent. If approved.						

	Creek/Sea 10 Km	River Surya 11 Km				As per application the total BUA is 10800 Sq. mtrs.		
*Existing consent details (Previous)	Sr. no.	Consent no.			Consent granted date	Validity	Capital Investment in Crs	
	1	MPCB/PCI-III/EIC-TN-1844-09/169 and Amendment of consent BO/JD(WPC)/EIC-TN-1844- 09/Amend/CC-6338 dated 18.10.2012.			27.07.2010	30.06.2013	73.92	
Existing Production qty (Products & By- Products)	1] Dyeing of Yarn:- 150 MT/M 2] Synthetic Material & Suiting:-50 MT/M 3] Twisted Yarn:- 60 MT/M 4] Dyed Fabrics:- 7 lakh Mtrs/M							
Compliance of Water Pollution Related Conditions								
Details of water consumption as applied :	Sr. No.	Purpose					Water consumption in CMD	
	1	Industrial Cooling, spraying in mine pits or boiler feed					400	
	2	Domestic purpose					60	
	3	Processing whereby water gets polluted & pollutants are easily biodegradable					920	
	4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic					Nil	
Whether any deviation in water consumption observed compared to previous consent				Y	Remarks: <i>Water consumption increased for industrial cooling by 180CMD, Domestic-30 CMD,In process-250 CMD as compared to previous consent.</i>			
Details of effluent	1. Trade Effluent- 660 CMD			3. Disposal Detail - to CETP:-510 CMD &				

generation as applied :			Recycle/Reuse-150 CMD	
	2. Treatment Steps: ETP of capacity 1200 CMD provided which consist of primary, secondary and tertiary treatment system		4. Adequate land available: NA	
	5. Domestic Effluent - 30 CMD		7. Disposal Detail - To MIDC sewerage system	
	6. Treatment Steps: Septic tank & soak pit		8. Adequate land available: NA	
	Whether any deviation in effluent generation observed compared to previous consent		Y	Remarks: Increase in trade effluent by 150 CMD compared to previous consent.
Compliance of existing unit in case applied for expansion C to E/ O/R	Not complied, O&M of ETP is not upto mark, effluent in primary clarifier is found septic Compliance report of vigilance team dated 7.04.2014 enclosed			
In case of proposed discharge to CETP for further treatment	a) CETP Capacity to handle additional load	No:- Tarapur Environment Protection Society CETP Design capacity 25 MLD	b) Performance of CETP	June 2013 to May 2014 pH:- 7.02 COD:-552.29 mg/lit BOD:- 219.68 mg/lit

Existing JVS results Effluent	Sr.no.	Date of Visit	Board official's name:		Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)	
	1						
Compliance of Air Pollution Related Conditions							
Details of fuel consumption and APC system as applied :-	Sr. no.	Source	Stack	Fuel type	Quantity	Height - I,II,III	APC system Detail
	1	Boiler1	1	Imported Coal	10 T/day	34 mtrr (common stack)	Multicyclone dust collector
	2	Thermopac 1		Imported Coal	4 T/hr		Cyclone dust collector followed by wet scrubber
	3	Boiler 2	1	FO	3000 Lit/Day	30 mtrr (common stack)	---
	4	Thermopac 2		FO	2000 Lit/Day		
	5	DG set (140 KVA)	1	HSD		5 mtr	---
	Whether any deviation in fuel consumption and					Y	Remarks: One no. of DG

	APC system observed compared to previous consent		set reduced compared to previous consent				
Compliance of existing unit in case applied for expansion C to E/ O/R	Not complied Compliance report of vigilance team dated 7.04.2014 enclosed						
Existing JVS results Air	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)		
Compliance of Haz. Waste Condition							
Details of compliance of Haz. Waste	Sr. no.	Type Of Waste	Category	Quantity & UoM	Treatment	Disposal	Submission of Annual return (FROM-IV)
	1	Chemical Sludge	36.2	2.5 MT/M		CHWTSDF	
	2	Used/Spent oil	5.1	10 Lit/M		Sale to authorized reprocessor	
	Whether any deviation in Hz waste generation and its disposal, observed compared to previous consent			Y	Remarks: Added category 5.1 compared to previous consent		
Compliance of Non-Haz. Waste							

Details of compliance of Non Haz. Waste	Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
	1	Coal Ash	4.5 MT/day		Sale to brick manufacture
	2	Waste Cutting cloths	550 Kg/M		Sale to authorized reprocessor
	Whether any deviation in Non-Hz waste generation and its disposal, observed compared to previous consent			Y	Remarks: <i>Non-HW included in the application compared to previous consent</i>
Water Cess	Returns filed upto:				Paid Upto:
Directions issued (if any)	Conditional direction issued vide letter dated 29.10.2013. Show Cuase issued vide letter dated 11.06.2014. (copy enclosed)				
BG Details	Amount validity	Validity	BG obtained towards compliance of		
			a) consent condition	b) directions	
	Rs. 10 lakh	Not submitted		You shall O&M existing ETP effectively and remove all the bypasses	
	Rs. 5lakh			You shall not increase the water consumption	
	Rs. 2.5 lakh			You shall not discharge any effluent in any other source than the CETP sewerage drain	
	Rs. 2.5 lakh			You shall propoerly collect, transport, dispose off HW	
	Rs. 5 lakh			You shall provide STP of adequate capacity within 03 month	
	Rs. 2.5 lakh			You shall make provision for online flow meter & pH	

							meter within 03 months
	Rs. 2.5 lakh						You shall provide lock & key arrangement for treated industrial effluent on or before 30.11.2013.
Details of BG forfeited/ enched for non compliance, if any:							
Submission of Environmental Statement	Y	Year	2012-13				
Detail of Fee paid	Amount:	Rs. 6,25,100/-	Terms:	Five terms			
In case of 1st C to O, Compliance of C to E Conditions	NA	Remarks:					
Recommendation of SRO/RO	<p>SRO:1] Applied for amendment in consent for additional product i.e. Embroideries of fabrics (2 lakh Mtr/Month) and Humidification plant.</p> <p>2] The water consumption for domestic purpose has been increased by 30 CMD (15 CMD will be utilized in the new canteen facilities and 15 CMD will be utilized for additional man power i.e. 425 Nos.)</p> <p>3] Industry is carrying out Embroideries of fabrics under cool conditions and for that industry has installed Humidification plant which consumes 120 CMD water. For coal fired boiler (8 Ton/hr capacity) water requirement has been increased by 100 CMD. The process water consumption has increased by 250 CMD due to cotton cloth processing as compare to existing polyester cloth processing.</p> <p>4] The additional effluent generated by 150 CMD for that the industry has stated that they will be recycle/utilize the treated effluent water in the coal handling area and selective process such as scawering, washing, chemical preparation etc.</p> <p>5] Industry provided full flagged effluent treatment facility comprising Primary, Secondary and Tertiary treatment facility. JVS results are within limit.</p> <p>6] Industry is the member of 25 CMD CETP.</p> <p>7] HW regularly send to authorized party MWML, Taloja for disposal.</p> <p>8] Cess applied upto Feb 2013.</p> <p>9] To control Air emission industry has provided Multi-cyclone type dust collector followed by Wet</p>						

scrubber for coal fired thermopac and multi-cyclone type dust collector for coal fired boiler. In view of the above, Renewal of consent with amendment for product and water may be granted, if approved.

RO: 1) Existing industry engaged in manufacturing of Textile having valid consent upto 30/6/2013. (Formerly known as M/s. Manohar Processors Pvt. Ltd.).

2) Now applied for renewal of consent with amendment (additional product and increased water consumption for domestic & humidification plant).

3) Industry has paid fees of Rs. 6,25,100/- towards renewal of consent along with amendment upto 30/6/2018.

4) Industry is member of TEPS-CETP & CHWTSDF.

5) Industry has proposed to manufacture additional product (Embroideries of Fabrics – 2 Lacs Mtrs/M) for which additional man power will be deployed and humidification plant.

6) For the additional product water requirement will increase by 250 CMD out of which 100 CMD will be utilized for boiler, 120 CMD will be used for humidification plant & remaining 30 CMD will be consumed for domestic purposes.

7) Effluent generation quantity will increase by 150 CMD resulting into total generation of effluent 660 CMD out of which industry has proposed to recycle 150 CMD in selective process like coal handling area, scawering, washing, chemical preparation, etc.

8) Industry has provided ETP comprising of primary, secondary & tertiary treatment facilities for treatment of effluent. JVS results are within consented limits.

9) Industry has Cess filed returns upto Dec-2012 and filed environmental statement for the year 2011-2012.

10) Capital investment of the industry will increase by Rs. 18 Cr. for which industry has not submittd additional consent processing fee.

11) SRO Tarapur-I has recommended has recommended the case for grant of renewal oc consent with amendment upto 30.06.2018.

In view of above, while considering the case for grant of renewal of consent requisite consent processing fee shall be adjusted for the increased capital investment. Further it is also recommended that action initiated by Board on the basis of observation made by survey team in Sept. 2013 shall be taken into account.

Fresh CAC Item –								
Region : Pune		Section : CAC Cell			Date		12.08.2014	
IIN no. 02933000					CAC Tag	Y		
Name & Address	M/s. DSM Engineering Plastics (I) Pvt. Ltd F-40, MIDC Ranjangaon, Tal Shirur, Dist Pune							
Industry Type	G-79							
Industry Category	Power Generation							
Project details	Consent to Establish for Expansion							
Consent applied for	Consent to Establish for Expansion			Application date:	30.04.2014	Date of receipt at CAC cell	09.07.2014	
	Capital Investment in Rs. (Crs.)			products & by-products name			Max qty	
	*Existing	Proposed	Total					
	98.25	10.42	108.67	1	Solar Power Plant		1.01 MW	
Applicability of	CRZ Clearance	RRZ (i.e. site falls in no development zone as per RRZ policy)	Industrial location policy	Eco-sensitive	Moratorium	EC	Directions of MoEF for western ghats	
	N	N	N	N	N	N	N	
		A-II, 6 Kms, Ghod River						
*Existing consent details (Previous)		Consent no.			Consent granted date	Validity	Capital Investment in Crs	
	C to O	Format1/BO/AST/PN 16824-13/9th/CAC-7365			31.08.2013	31.10.2015	98.25	

Existing Production qty (Products & By-Products)	C to O: 1) Akulon & Stylnly PA6/PA66/PA46 - 1100 MT/Month 2) Arnite/Arnitel(PET/PBT/TPE) - 847 MT/Month				
Compliance of Water Pollution Related Conditions					
Details of water consumption as applied :		Purpose			Water consumption in CMD
	1	Industrial Cooling, spraying in mine pits or boiler feed			
	2	Domestic purpose			1
	3	Processing whereby water gets polluted & pollutants are easily biodegradable			
	4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic			
	Whether any deviation in water consumption observed compared to previous consent		Y	Remarks: Due to proposed expansion Domestic water requirement will increase	
Details of effluent generation as applied :	1. Trade Effluent- Nil CMD		3. Disposal Detail - NA		
	2. Treatment Steps: NA		4. Adequate land available: NA		
	5. Domestic Effluent - 0.5 CMD		7. Disposal Detail - On land for gardening		
	6. Treatment Steps: septic tank soak pit		8. Adequate land available: 8.89 Acres		
	Whether any deviation in effluent generation observed compared to previous consent		Y	Remarks: Due to proposed expansion Domestic waste water generation will increase	
Compliance of existing unit in case applied for expansion C to E/ O/R	Y (However JVS reports exceeding consented limits)				
In case of proposed discharge to CETP for further treatment	a) CETP Capacity to handle additional load	N	b) Performance of CETP	NA	
Existing JVS results Effluent	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)

	1	29.04.2013		Y		N	
	2	04.12.2013		Y		N	
Compliance of Air Pollution Related Conditions							
Details of fuel consumption and APC system as applied :-	Sr. no.	Source	Stack	Fuel type	Quantity	Height - I,II,III	APC system Detail
	1	Nil for proposed expansion					
	Whether any deviation in fuel consumption and APC system observed compared to previous consent				N	Remarks:	
Compliance of existing unit in case applied for expansion C to E/ O/R	Y						
Existing JVS results Air	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)		
	1	04.12.2013		N	NA		
Compliance of Haz. Waste Condition							
Details of compliance of Haz. Waste	Sr. no.	Type Of Waste	Category	Quantity & UoM	Treatment	Disposal	Submission of Annual return (FROM-IV)
	1	Nil for proposed expansion					
Whether any deviation in Hz waste generation and its disposal, observed compared to previous consent				N	Remarks:		
Compliance of Non-Haz. Waste							

Details of compliance of Non Haz. Waste	Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal		
	1	Nil for proposed expansion					
	Whether any deviation in Non-Hz waste generation and its disposal, observed compared to previous consent			N	Remarks:		
Water Cess	Returns filed upto:	June-2014 for existing unit		Paid Upto:	June-2014 for existing unit		
Directions issued (if any)	N						
BG Details	Amount validity	Validity	BG obtained towards compliance of				
			a) consent condition		b) directions		
	5 Lacs	28-02-2016	To Restrict Effluent Generation commensurate with land Availability or provision of additional land @one acre i.e.(20CMD/Acre)		-----		
Details of BG forfeited/ enched for non compliance, if any:	N						
Submission of Environmental Statement	Y	Year	2012-2013				
Detail of Fee paid	Amount:	Rs. 50,000/-	Terms:	CoU			
In case of 1st C to O, Compliance of C to E Conditions	NA	Remarks:					
Recommendation of SRO/RO	SRO: Remark of FO may please be seen, application for grant of consent to establish for setting up the power plant of capacity 1.0 MW of grid connected and ground mounted solar PV system using poly crystalline silicon technology with power evacuation at 415 VAC. This office has issued query letter dated						

16/5/2014 and asked the industry to submit the information/documents related to existing/proposed expansion. Reply awaited. Analysis results are exceeded than the prescribed consented limit. BG of Rs. 5 lacks obtained. Total built-up area shown in previous application form dated 3/3/2013 was 18022 square meter and same area is shown in this form. In view of the above the case may be considered and decided accordingly.

RO: SRO's remarks may please be seen. This is an existing unit having valid consent to operate upto 31/10/2015 and applied for consent to establish for expansion within existing premises for setting up Solar Power project having capacity 1.0 MW. ETP provided for treatment of trade effluent. Performance of ETP is not satisfactory as earlier JVS shows parameters exceeding the consented standards. Industry has submitted Bank Guarantee of Rs. 5.0 Lakh as stipulated in the consent towards restriction of effluent generation commensurate with land availability. Industry has reported that, land available for disposal of treated effluent is 36000 Sq. mtr. Industry has mentioned total built up area after expansion 18022 Sq. mtr. and same was shown in previous application i.e. for existing unit. SRO, Pune-II called additional information and reply to the same is received (Copy enclosed). This office has asked SRO, Pune-II to submit Scrutiny sheets, TAC sheets consent draft and Water & Air JVS results as per CAC format. Considering the above, decision of grant of consent to establish may be taken at HQ level after receipt of aforesaid information

Fresh CAC Item –								
Region : Aurangabad		Section : CAC Cell			Date		12.08.2014	
IIN no. 10159000					CAC Tag	Y		
Name & Address		ENDURANCE TECHNOLOGIES PVT.LTD K-228/229, MIDC WALUJ, AURANGABAD.						
Industry Type		R-36						
Industry Category		Metal Surface Treatment						
Project details		Renewal of consent						
Consent applied for		Reneal of consent			Applic ation date:	15.05.2014	Date of receipt at CAC cell	08.06.2014
		Capital Investment in Rs. (Cr.)			products & by-products name		Max qty	
		*Exis ting	Proposed	Total				
		84.82	0	84.82	1	Plating Fork Pipes	60 Lac Nos/M	
					2	Front Fork Assembly	6 Lac sets/Y	
					3	Telescopic Front Forks	24 Lac sets/Y	
Applicability of		CRZ Clear ance	RRZ (i.e. site falls in no development zone as per RRZ policy)	Industria l location policy	Eco- sensiti ve	Moratorium	EC	Directions of MoEF for western ghats
		N	N	N	N	N	N	N
			A-II, 40Kms, Godavari River					
*Existing consent details (Previous)			Consent no.		Consent granted date	Validity	Capital Investment in Crs	
		C to O	Format 1.0/BO/CAC-Cell/EIC No:-AD-13481- 13/18th CAC/CC-392		13.01.2014	30.04.2014	84.82	
Existing Production qty (Products & By- Products)		C to O: 1) Plating Fork Pipes 60 Lac Nos/Y 2) Front Fork Assembly 6 Lac sets/Y 3) Telescopic Front Forks 24 Lac sets/Y						
Compliance of Water Pollution Related Conditions								
Details of water		Purpose					Water consumption in CMD	

consumption as applied :	1	Industrial Cooling, spraying in mine pits or boiler feed				25
	2	Domestic purpose				82
	3	Processing whereby water gets polluted & pollutants are easily biodegradable				135
	4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic				
	Whether any deviation in water consumption observed compared to previous consent		N	Remarks:		
Details of effluent generation as applied :	1. Trade Effluent- 110 CMD		3. Disposal Detail - CETP			
	2. Treatment Steps: Primary, Secondary & Tertiary		4. Adequate land available: NA			
	5. Domestic Effluent - 65 CMD		7. Disposal Detail - On land for gardening			
	6. Treatment Steps: STP		8. Adequate land available: 3.04 acres seems adequate			
	Whether any deviation in effluent generation observed compared to previous consent		N	Remarks:		
Compliance of existing unit in case applied for expansion C to E/ O/R	Y					
In case of proposed discharge to CETP for further treatment	a) CETP Capacity to handle additional load	Y	b) Performance of CETP	Satisfactory		
Existing JVS results Effluent	Sr. no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)	
	1	18.12.2013	Mrs. Seema Madam	Y	Y	
	2	28.02.2014	Mrs. Seema Madam	Y	Y	
Compliance of Air Pollution Related Conditions						
Details of fuel consumption and APC system as applied :-	Sr. no.	Source	Stack	Fuel type	Quantity	Height - I,II,III
	1	Degreasing Burner PC-01			770 Lit/day	10 Meter
	2	Degreasing Burner PC-02	1	HSD		10 Meter
	3	Water Drying oven PC	1			7 Meter
	4	Powder Curing Oven	1			8 Meter
	5	FTD Blower Chrome Stack	1	NA		NA
Provided Scrubber						

	plating						
6	FTD Blower Chrome Stack plating	1	NA	NA	11 Meter		
7	FTD Blower Chrome Stack plating	1	NA	NA	11 Meter		
8	Acid Tank degreasing Stack Plating	1	NA	NA	11 Meter		
9	Acid Tank degreasing Stack Plating	1	NA	NA	11 Meter		
10	D.G Set (100 KVA)	1	HSD	12 lit/hr	8.50 Mete		
11	D.G Set (1500 KVA)	1		250 lit/hr	14.5 Meter		
	D.G Set (750 KVA)	1		125 lit/hr	13.5 Meter		
Whether any deviation in fuel consumption and APC system observed compared to previous consent				Y	Remarks: Changes in fuel consumption as compared to existing consent		
Compliance of existing unit in case applied for expansion C to E/ O/R	Y						
Existing JVS results Air	Sr.n o.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)		
	1	28.02.2014	Mrs. Seema Madam	N	NA		
Compliance of Haz. Waste Condition							
Details of compliance of Haz. Waste	Sr. no.	Type Of Waste	Catego ry	Quan tity & UoM	Treatment	Disposal	Submission of Annual return (FROM-IV)
	1	Acid Recidue	12.1	2950 kg/M		CHWTSD F	Annual Return submitted on 29.06.13
	2	Alkali residue	12.2	2950 kg/M		CHWTSD F	
	3	Discarded container	33.3	450 No.s/ M		CHWTSD F	
	4	Process Waste, Residue &	21.1	700 No.s/		Authorise d	

		Sludge(Powder Coating Jigs Burning		M		Reprocessor
	5	Chemical Sludge from waste water treatment (34.3	9000 Kg/M		CHWTSD F
	6	Used / spent Oil (5.1)	5.1	5000 Kg/M		Authorised Reprocessor
Whether any deviation in Hz waste generation and its disposal, observed compared to previous consent					N	Remarks:
Compliance of Non-Haz. Waste						
Details of compliance of Non Haz. Waste	Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal	
	1	M.S.Turning	32 MT/T		Sale	
	2	Grinding Dust	45 MT/T		Sale	
	3	Buffing Dust	02 MT/T		Sale	
	4	Grinding / Buffing Wheel belts	1500 No.s/ M		Sale	
	5	Waste packing material	2.5 MT/T		Sale	
	6	Filter Paper	2.5 MT/T		Sale	
Whether any deviation in Non-Hz waste generation and its disposal, observed compared to previous consent				Y/N/NA	Remarks:	
Water Cess	Returns filed upto:		Sep-13		Paid Upto:	Aug-12
Directions issued (if any)	N					

BG Details	Amount validity	Validity	BG obtained towards compliance of			
			a) consent condition	b) directions		
	5/- Lakh S	31.08.2014	O & M of Pollution Control System			
	2/- Lakh S	31.07.2014	Submission of treatability study of ETP/STP by 31.03.2014	-----		
Details of BG forfeited/ encashed for non compliance, if any:	N					
Submission of Environmental Statement	Y	Year	2012-2013			
Detail of Fee paid	Amount:	SRO reported balance consent fees of 2 Years with the Board	Terms:			
In case of 1st C to O, Compliance of C to E Conditions	NA	Remarks:				

Resubmission Item

**M/s. First Winner Industries Ltd.,
N-66, MIDC Tarapur,
Thane**

Subject: Application for Amendment & amalgamation of two consent.

Remarks:-

The Case was discussed in CAC dated 05.07.2013, 04.12.2013 and 08.01.2014. (Minutes of meeting enclosed for ready reference).

It was decided to keep the case in abeyance and put up together with other Tarapur cases as per textile BG regime along with

AST's opinion regarding the action taken during survey of Tarapur region and present status.

SRO vide email dated 10.06.2014 informed that industry is closed from last one year.

In view of above case is placed before CAC for discussion and decision please.

Fresh		CAC Item –						
Region : Raigad		Section : CAC Cell			Date		12.08.2014.	
IIN no. SRO Raigad I/I/R/L/88248000					CAC Tag		Y	
Name & Address		M/S. Frigorifico Allana Limited, Village : Sarsan, Old Pen - Khopoli Road, Khopoli, Tal. Khalapur, Dist. Raigad.						
Industry Type		Agro Base						
Industry Category		RED [R -83 Solvent extraction]						
Project details		Existing project						
Consent applied for		Renewal of Consent with increase CI & expansion.			Application date:	28.03.2014	Date of receipt at CAC cell	04.06.2014.
		Capital Investment in Rs. (Cr.)			products & by-products name			Max qty
		*Existing	Proposed	Total				
		Rs. 199/-	Rs. 25.97/-	Rs. 224.97/-	Palmolein			30000 MT/M
					Refined Sunflower Oil			4500 MT/M
					Refined Soyabean Oil			
					Vanaspati			6000 MT/M
					Margarine & Shortening			6000 MT/M
Spaicality Fats Based on Plam Kernel Oil			3000 MT/M					
Applicability of		CRZ Clearance	RRZ (i.e. site falls in no development zone as per RRZ policy)	Industrial location policy	Eco-sensitive	Moratorium	4500 MT/M	Directions of MoEF for western ghats
		N	Y	N	N	N	N	N

	River Patalganga - A-II Class - 0.5 Km.				
*Existing consent details (Previous)	Consent no.		Consent granted date	Validity	Capital Investment in Crs
	C to O	BO/JDWPC/EIC-RD-2548-13/O1st/CAC-5466	27.06.2013	31.03.2014	Rs. 199.0/-
Existing Production qty (Products & By-Products)	1) Palmolein - 9000 MT/M; 2) Refined Sunflower Oil - 4500 MT/M; 3) Refined Soyabean Oil - 4500 MT/M; 4) Vanaspati - 6000 MT/M; 5) Margarine & Shortening - 6000 MT/M; 6) Spaciality Fats Based on Plam Kernel Oil - 3000 MT/M.				
Compliance of Water Pollution Related Conditions					
Details of water consumption as applied :		Purpose			Water consumption in CMD
	1	Industrial Cooling, spraying in mine pits or boiler feed			515
	2	Domestic purpose			20
	3	Processing whereby water gets polluted & pollutants are easily biodegradable			80
	4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic			Nil
Whether any deviation in water consumption observed compared to previous consent		N	Remarks: NA.		
Details of effluent generation as applied :	1. Trade Effluent- 50 CMD.		3. Disposal Detail - 100 % recycle.		
	2. Treatment Steps: Primary, Secondary & Tertiary, RO & MEE provided.		4. Adequate land available:- NA as zero discharge		
	5. Domestic Effluent - 20 CMD		7. Disposal Detail - On land for gardening.		
	6. Treatment Steps: STP provided.		8. Adequate land available:- Y. Total 10 acres land available.		
	Whether any deviation in effluent generation observed compared to		N	Remarks: NA.	

	previous consent						
Compliance of existing unit in case applied for expansion C to E/ O/R							
In case of proposed discharge to CETP for further treatment	a) CETP Capacity to handle additional load		NA	b) Performance of CETP		NA	
Existing JVS results Effluent	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)		
	Results are not submitted.						
Compliance of Air Pollution Related Conditions							
Details of fuel consumption and APC system as applied :-	Sr. no.	Source	Stack	Fuel type	Quantity	Height - I,II,III	APC system Detail
	1	Boiler (25 TPH)	1	Coal	120 T/D	45	Cyclon, Bag filters provided.
	2	Thermosyphon Heater (3 nos.)	1	FO / HSD	17.53 KL/D	35	
	5	DG set of 750 KVA	1	---	---	4.5	
	6	DG set of 200 KVA	1	---	---	4.5	
	Whether any deviation in fuel consumption and APC system observed compared to previous consent				Y	Remarks: As per previous Consent Coal consumption is about 71.38 MT/D, now industry has applied for 120 MT/D	
Compliance of existing unit in case applied for expansion C to E/ O/R							

Existing JVS results Air	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)
	Results not submitted.				

Compliance of Haz. Waste Condition

Compliance of Haz. Waste Condition.	Sr. no.	Type Of Waste	Category	Quantity & UoM	Treatment	Disposal	Submission of Annual return (FROM-IV)
	1	Spent Catalyst	34.3	360 MT/M	---	To authorized reprocessor.	Y
	2	Chemical Sludge from waste water treatment	34.3	25 MT/M	---	MWML	
	3	Spent Oil	5.1	2 MT/A	---	Sale to authorized party	
	Whether any deviation in Hz waste generation and its disposal, observed compared to previous consent				N	Remarks: NA	

Compliance of Non-Haz. Waste

Details of compliance of non-hazardous waste.	Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
	Nil				
	Whether any deviation in Non-Hz waste generation and its disposal, observed compared to previous			N	Remarks: NA

	consent			
Water Cess	Returns filed upto:	Feb-14		Paid Upto: Feb-14
Directions issued (if any)	NO			
BG Details	Amount validity	Validity	BG obtained towards compliance of	
			a) consent condition	b) directions
	Rs. 5.0 Lakh	31.07.2014	Towards O & M of ETP & APC devices so as to achieve the Consented standards.	
Details of BG forfeited/ enchased for non compliance, if any:	NA			
Submission of Environmental Statement	---	Year	Details not submitted.	
Detail of Fee paid	Amount:	Rs.- 398000/- Rs.- 398000/- Rs.- 398000/- Rs.- 150000/- Rs. 155871/-	Terms:	Three Terms
In case of 1st C to O, Compliance of C to E Conditions	NA	Remarks:	NA	
Recommendation of SRO/RO	SRO:- Consent may be considered for plain renewal for existing products only. As			

the unit is located about 400 to 500 mtrs. from Patalganga River of A-II zone.
RO:- Remarks of RO are separately attached.

5	M/s. Godrej Vikhroli Properties LLP, formerly know as Godrej Industries Ltd. (Proposed IT/Commercial Building)	full, IT Park/Commercial building on total plot area of 190305 q.m. & FSI area as 56300 sq.m. & total construction area as 87250 sq.m.	Not obtained	C to E obtained on 9.11.2011 for total plot area of 190305.07 sq.m. & total construction BUA of 56,300 sq.m.	domestic effluent-210 CMD & STP of 250 CMD provided. Vermicom posting provided	EC obtained on 21.1.2011 for total plot area of 190305.07 sq.m. & gross construction area of 87250 sq.m.	Not applicable	BG of Rs. 5 lakh submitted on 17.6.2014, which is valid upto 20.6.2015	Yes	Yes, CI in C to E was Rs. 125 crs & now applied with CI of Rs. 480.24 sq.m. EC was also granted for CI of Rs. 125 crs. reason for increase in CI submitted by PP on 4.8.2014 as below	No	No SCN /stop work issued, SRO reproted that they have completed all construction	Grant	INF(O) B	
	Remarks :	Applied for 1st C to O with change in name from "Godrej Industries Ltd." to "Godrej Vikhroli Properties LLP" and increase in CI . PP vide letter dtd 4.8.2014 submitted the reason for increase in CI in their commercial building project "Godrej One" as :1. The project was commenced by Godrej Industries Ltd. on land leased by Godrej & Boyce manufacturing company Ltd. and hence land cost was not													

considered in the total CI. The development cost of Godrej One was considered as Rs. 125 crs. which was taken as total cost of project.2. The building is now being transferred to Ltd liability partnership called as "Godrej Vikhroli Properties LLP." a venture by Godrej Industries Ltd and Godrej Properties Ltd and the property (building and land) is revalued at Rs. 480.24 crs. 3. hence while making application for grant of consent to operate, we have mentioned the revalued figure and have also paid consent fees accordingly. They have paid consent fees of Rs. 835480/- as per SRO's letter, towards increase in CI. It is proposed to consider the case for grant of C to O with change in name from "Godrej Industries Ltd." to "Godrej Vikhroli Properties LLP" by imposing standard conditions as per INF(O)B code.

Fresh CAC Item –							
Region : Chandrapur		Section : CAC Cell			Date	13.08.2014	
IIN no. 58997000					CAC Tag	Y	
Name & Address	M/s. GRACE INDUSTRIES LIMITED, A-23, MIDC, Tadali Industrial Area, Dist. – Chandrapur.						
Industry Type	R-37						
Industry Category	Iron & Steel						
Project details	Renewal of consent with increase in capital investment						
Consent applied for	Renewal of consent with increase in capital investment			Applicatio n date:	30.04.2014	Date of receipt at CAC cell	17.07.20 14
	Capital Investment in Rs. (Cr.)			products & by-products name			Max qty
	*Exi stin g	Proposed	Total				
	161. 77	7.02	168.79	1	Sponge Iron	12000 MT/M	
			By Prod uct	Char	2400 MT/M		
Applicability of	CRZ Clea ranc e	RRZ (i.e. site falls in no development zone as per RRZ policy)	Industrial location policy	Eco- sensi tive	Moratorium	EC	Directions of MoEF for western ghats
	N	N	N	N	N	N	N
		Existing unit located in MIDC Tadali, Distance & nearest river not reported by SRO					
*Existing consent details (Previous)		Consent no.			Consent granted date	Validity	Capital Investmen t in Crs
	C to	BO/JD (APC)/EIC No. CH-1294-13/R/CC/CAC-			30.08.2013	31.05.2014	161.77

	O	7323dtd.30-08-2013			
Existing Production qty (Products & By-Products)	C to O: 1) Sponge Iron 12000 MT/M By Product 1) Char 2400 MT/M				
Compliance of Water Pollution Related Conditions					
Details of water consumption as applied :	Purpose				Water consumption in CMD
	1	Industrial Cooling, spraying in mine pits or boiler feed			500
	2	Domestic purpose			7.5
	3	Processing whereby water gets polluted & pollutants are easily biodegradable			
	4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic			
	Whether any deviation in water consumption observed compared to previous consent		N	Remarks:	
Details of effluent generation as applied :	1. Trade Effluent- Nil CMD		3. Disposal Detail - NA		
	2. Treatment Steps: NA		4. Adequate land available: NA		
	5. Domestic Effluent - 6 CMD		7. Disposal Detail - On land for gardening		
	6. Treatment Steps: Septic tank soak pit		8. Adequate land available:		
	Whether any deviation in effluent generation observed compared to previous consent		N	Remarks:	
Compliance of existing unit in case applied for expansion C to E/O/R	Y				
In case of proposed discharge to CETP for further treatment	a) CETP Capacity to handle additional load	N	b) Performance of CETP	NA	
Existing JVS results Effluent	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)
	1	Industry closed since last two years as reported by SRO			
Compliance of Air Pollution Related Conditions					

Details of fuel consumption and APC system as applied :-

Sr. no.	Source	Stack	Fuel type	Quantity	Height - I,II,III	APC system Detail
1	Kiln 1 & 2	1	Coal	233.5 MT/day	52	ESPs
2	Coal Ground Hopper Kiln 3 & 4	1	-	-	25	Bag filter
3	Coal crusher & screen kiln 3 & 4	1	-	-	25	Bag filter
4	Coal transfer house Kiln 3	1	-	-	25	Bag filter
5	Iron ore crusher kiln 3 & 4	1	-	-	25	Bag filter
6	Stock house kiln 3 & 4	1	-	-	30	Bag filter
7	Coal & Iron Ore transfer house Kiln 3 & 4	1	-	-	30	Bag filter
8	Separation house kiln 1,2,3 & 4	1	-	-	25	Bag filter
9	Product house kiln 1,2,3 & 4	1	-	-	25	Bag filter
10	Kiln 3 & 4	1	Coal	233.5 MT/day	89	ESPs
11	Coal & iron ore crusher kiln 1 & 2	1	-	-	22	Bag filter
12	Coal & Iron ore screen house kiln 1 & 2	1	-	-	22	Bag filter
13	Stock house kiln 1 & 2	1	-	-	25	Bag filter

	14	Cooler discharge kiln 1 & 2	1	-	-	25	Bag filter
	15	Intermediate bin section kiln 3 & 4	1	-	-		Bag filter
	16	Cooler discharge kiln 3 & 4	1	-	-	30	Bag filter
	17	Intermediate Bin section kiln 3 & 4	1	-	-	25	Bag filter
	18	Coal injection area kiln 1& 2	1	-	-	22	Bag filter
	19	Transfer house common for kiln 3 & 4	1	-	-	25	Bag filter
	20	D.G set (1x 600 KVA, 2 X500 KVA)	1	HS D	1.44 KL/day	5	-
	Whether any deviation in fuel consumption and APC system observed compared to previous consent					Y/N/NA	Remarks:
Compliance of existing unit in case applied for expansion C to E/ O/R	Y/N						
Existing JVS results Air	Sr.n o.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)		
	1	Industry closed since last two years as reported by SRO					
Compliance of Haz. Waste Condition							
Details of compliance of Haz. Waste	Sr. no.	Type Of Waste	Category	Qua ntity & Uo M	Treatment	Disposal	Submission of Annual return (FROM-IV)

	1	Used Spent Oil	Schedule I, Category 5.1	0.19 MT/ Mont h	--	Used/waste oil is disposed by way of sale to the agents/recyclers authorized by MPCB
Whether any deviation in Hz waste generation and its disposal, observed compared to previous consent					N	Remarks:
Compliance of Non-Haz. Waste						
Details of compliance of Non Haz. Waste	Sr. no.	Type Of Waste	Qua ntity & Uo M	Treatment	Disposal	
	1	Bag Filters Dust (Kiln -I to IV)	360 MT/ Mon th	--	Used In House as fuel in Boiler of Power Plant	
	2	Caol Fines Waste (Kiln-I to IV)	105 0 MT/ Mon th	--		
	3	Iron Ore Fines (Kiln- I to IV)	150 0 MT/ Mon th	--	By sale to cement manufactures	
	4	Kiln Accretion (Kiln- I to IV)	50M	--	Land filling in low lying areas within	



			T/M onth		factory premises.	
	5	ESP Dust (Kiln- I to IV)	966 MT/ Day	--	Sale to bricks mfg or land filling	
	6	DSC Sludge (Kiln- I to IV)	120 MT/ Mon th	--	Used In House as fuel in Boiler of Power Plant	
	7	Dolochar Fines	480 MT/ Mon th	--		
	Whether any deviation in Non-Hz waste generation and its disposal, observed compared to previous consent			N	Remarks:	
Water Cess	Returns filed upto:		Not reported		Paid Upto:	Not reported
Directions issued (if any)	Y (ID issued SRO has not mentioned the details, however Bgof Rs. 5/- Lakhs obtained for compliance of ID)					
BG Details	Am oun t vali dity	Validity	BG obtained towards compliance of			
			a) consent condition	b) directions		
	Rs.1 0.00 Lakh s	31.8.2014	Towards operation and maitainace of Pollution control system so as to achieve the consented standerds	-----		
	Rs. 2 Lakh s	31.8.2014	Towards Industry to get design audit carried out for air polution control system for IIT by 31.12.2013	-----		
Rs.5 Lakh s	22.09.2014	Towards complience of intrim directions	-----			

Details of BG forfeited/ encashed for non compliance, if any:	N						
Submission of Environmental Statement	N	Year	Industry is closed since last 1-2 years as reported by SRO				
Detail of Fee paid	Amount:	Rs. 53,142/- Rs. 647118/- from consent 30.08.2013	Rs. balance previous dtd	Terms:	2		
In case of 1st C to O, Compliance of C to E Conditions	NA	Remarks:					
Recommendation of SRO/RO	SRO: Renewal of consent to Operate may be granted upto 31.05.2016						

Fresh							
Region : Thane		Section : CAC Cell			Date		12.08.2014
IIN no. SRO tarapur I/I/R/L/57280000					CAC Tag		Y
Name & Address	M/s. Mandhana Dyeing Unit II. Plot No. C-3, MIDC, Boisar Tarapur, Tal Palghar, Dist Thane						
Industry Type	Textile Unit						
Industry Category	R84						
Project details	Renewal of consent to operate						
Consent applied for	Renewal of consent to operate			Application date:	17.01.2014	Date of receipt at CAC cell	12.05.2014
	Capital Investment in Rs. (Crs.)			products & by-products name			Max qty
	*Existing	Proposed	Total				
	162.31		162.31	1	Yarn Bleaching	1,50,000 Mtrs/day	
				2	Yarn Dyeing	30,000 Mtrs/day	
				3	Piece Dyeing	80,000 Mtrs/day	
Applicability of	CRZ Clearance	RRZ	Industrial location policy	Eco-sensitive	Moratorium	EC	Directions of MoEF for western ghats
	N	N	N	N	N	N	N
		River Surya 8 km					
*Existing consent details (Previous)	Sr. no.	Consent no.			Consent granted date	Validity	Capital Investment in Crs
	1	BO/JD (WPC)/Thane2631-10/CC-CAC-6218			24.07.2013	31.01.2014	162.31
Existing Production qty (Products & By-Products)	CtoO:- 1] Yarn Bleaching:-1,50,000 Mtrs/day 2] Yarn Dyeing:- 30,000 Mtrs/day 3] Piece Dyeing:- 80,000 Mtrs/day						

	4] Printing Dyeing:- 40,000 Mtrs/day				
Compliance of Water Pollution Related Conditions					
Details of water consumption as applied :	Sr. No.	Purpose			Water consumption in CMD
	1	Industrial Cooling, spraying in mine pits or boiler feed			130
	2	Domestic purpose			20
	3	Processing whereby water gets polluted & pollutants are easily biodegradable			1340
	4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic			Nil
	Whether any deviation in water consumption observed compared to previous consent		Y	Remarks: Water consumption increased for industrial cooling by 5 CMD compared to previous consent.	
Details of effluent generation as applied :	1. Trade Effluent- 900 CMD		3. Disposal Detail - 100% recycle		
	2. Treatment Steps: ETP of 3000 CMD provided which consist of Primary secondary and tertiary treatment provided		4. Adequate land available: NA		
	5. Domestic Effluent - 15 CMD		7. Disposal Detail - On land for gardening		
	6. Treatment Steps: Septic tank and soak pit provided		8. Adequate land available: Yes, 18345 Sq. mtr area provided for gardening		
	Whether any deviation in effluent generation observed compared to previous consent		N	Remarks:	
Compliance of existing unit in case applied for expansion C to E/ O/R	Not complied as SRO reported that industry has not provided MEE and failed to achieve zero discharge.				
In case of proposed discharge to CETP for further treatment	a) CETP Capacity to handle additional load	No, Tarapur Environment Protection Society CETP Design capacity 25 MLD	b) Performance of CETP	June 2013 to May 2014 pH:- 7.02 COD:-552.29 mg/lit BOD:- 219.68 mg/lit	
Existing JVS	Sr.no.	Date of	Board official's name:	Whether	Whether results are confirming to

results Effluent		Visit		sample collected or not: (Y /N /NA)	standards or not:(Y /N /NA) (exceeding parameter with value)		
	1	Statement of JVS results enclosed separately.					
Compliance of Air Pollution Related Conditions							
Details of fuel consumption and APC system as applied :-	Sr. no.	Source	Stack	Fuel type	Quantity	Height - I,II,III	APC system Detail
	1	Boiler	1	Coal	15 MT/Day	50 mtr	Mult Cyclone dust collector with wet scrubber
	2	Thermopac (2 Nos.)	1	Coal	13 MT /Days	45mtr	Mult Cyclone dust collector with wet scrubber
	3	DG set (1010 KVA)	1	HSD	2500 Lit/ Mnt	35 Mtr	Chimney provided
	4	DG set (125 KVA)	1			4 mtr	Chimney provided
	Whether any deviation in fuel consumption and APC system observed compared to previous consent					Y	Remarks: Industry has increased thermopack boiler compared to previous consent.
Compliance of existing unit in case applied for expansion C to E/ O/R	Complied						
Existing JVS results Air	Sr.no.	Date of Visit	Board official's name:		Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)	
	1	31.01.2014	Not mentioned		Y	N (Particulate matter-2317 mg/m3)	
	2	25.05.2014	Not mentioned		Y	N (RSPM-121 mg/m3)	

Compliance of Haz. Waste Condition							
Details of compliance of Haz. Waste	Sr. no.	Type Of Waste	Category	Quantity & UoM	Treatment	Disposal	Submission of Annual return (FROM-IV)
	1	ETP Sludge	24.3	500 Kg/Day		CHWTSD F	Yes
Whether any deviation in Hz waste generation and its disposal, observed compared to previous consent					N	Remarks:	
Compliance of Non-Haz. Waste							
Details of compliance of Non Haz. Waste	Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal		
	1	CARD BOARD WASTE	400 Kg/mnt	---	BY SALE		
	2	FABRIC WASTE	120 kg/mnt	---	BY SALE		
	3	FLY ASH	30Mt/mnt	---	BY SALE		
Whether any deviation in Non-Hz waste generation and its disposal, observed compared to previous consent				Y	Remarks: Non HW not mentioned in the previous consent.		
Water Cess	Returns filed upto:		Dec-13			Paid Upto:	Jul-13
Directions issued (if any)	Yes, Proposed direction issued vide letter dated 28.10.2013 (copy enclosed)						
BG Details	Amount validity	Validity	BG obtained towards compliance of				
			a) consent condition			b) directions	
	Rs. 25 lakhs	BG Not submitted	To achieve zero discharge				
Details of BG forfeited/ enchased for non compliance, if any:	No						
Submission of Environmental	Y	Year	2012-13				

Statement						
Detail of Fee paid	Amount:	Rs. 3,14,241/-	Terms:	One term	consent fee of Rs. 26 is less	
		Rs. 10,492/-				
In case of 1st C to O, Compliance of C to E Conditions	NA	Remarks:				
Recommendation of SRO/RO	<p>SRO:ETP & RO system provided are adequate, but MEE not provided. Adequate APC provided to coal fired boiler and TFH. Industry is claiming about zero discharge. As per their claim industry is recycling RO reject. But they have not provided MEE. O & M of RO system is good. RO permeate is of good quality and it is recycled and reused for process (Dyeing process). According to directions from MPCB, industry has requested to NEERI to authenticate the claim about Zero discharge. Accordingly, NEERI officials has visited the industry and collected effluent samples on 21/12/2013, NEERI report is yet awaited. Consent renewal fees is paid upto 31/1/2015. Decision about renewal for 1 year may be taken at higher level as industry has yet not submitted BG of Rs. 25 Lacs and industry has not provided MEE i.e. Multi effective evaporator and report of NEERI yet not received.</p>					
	<p>RO: 1] Existing industry engaged in manufacturing of textile with yarn bleaching, Yarn dyeing & printing of fabrics. 2] Capital investment of the industry is Rs. 162.31 Cr. 3] Now applied for renewal of consent. 4] Industry effluent generation is 900 CMD. 5] Industry is having ETP comprising primary, secondary and tertiary treatment followed by RO process. 6] Previous consent granted by the Board is for 100% recycling of treated effluent. However, industry has provided treatment upto RO process and MEE is not provided to treat RO reject. 7] As per previous minutes of meeting held on 27.06.2013 the Board has asked the industry to approach Bombay High Court to seek permission to discharge their treated effluent outlet line to TEPS-CETP. Accordingly, industry has filed notice of motion no 343 of 2013 in the PIL No. 17/2011. 8] The case was heard by Hon'ble High Court Bombay on 25.09.2013 and passed an interim order wherein Hon'ble Court has appointed NEERI to submit their say/feasibility report on the prayer made by the industry to allow them 30% discharge of treated effluent at the outlet of CETP instead of zero discharge condition imposed in the consent dated 24.07.2013 granted by the Board. 9] As per industries submission dated 07.04.2014, it is noted that M/s. NEERI has visited the industry twice and collected some inforamatory data from the industry. However, till date NEERI has not submitted any report as per above mentioned interim order issued by Hon'ble High Court, Mumbai.</p>					

	<p>10] Industry has not submitted BG of Rs. 25 lakhs towards achieving zero discharge as per previous consent dated 24.07.2013.</p> <p>11] Industry has furnished fee of Rs. 3,14,241/- and Rs. 10,492/- towards grant of renewal of consent upto 31.01.2015.</p> <p>12] SRO, Tarapur-I has opined that, decision regarding grant of renewal of consent may be taken at higher level as industry has failed to achieve zero discharge by providing MEE & not submitted BG of Rs. 25 lakhs.</p> <p>13] Recently, Board has issued proposed direction dated 28.10.2013 to industry based on survey carried out by the board in the month of Sept. 2013, and industry was directed to submit verification report regarding zero discharge from NEERI within 03 months i.e. 28.01.2014, However, industry has not submitted the same, as per this office record.</p> <p>In view of above and considering pollution problems including the issues of collection, treatment and disposal of effluent from MIDC Tarapur and various complaints from residents/fishermen from local area & Navapur village, this office is of the opinion that industry may not be allowed to discharge their treated effluent to the outlet of CETP in order to avoid further consequences and the case may be considered only for zero discharge condition without prejudice to pending court case.</p>
Recommendation of TAC	As per Earlier Textile data base, TAC has reported that Existing ETP is adequate, whereas ZLD, JVS should be checked. APC:- Adequate.

2	Polycon Realtors Pvt.Ltd. proposed Residential Development, CTS no.58 (pt)1-76 of village Pahadi goregaon at unnat nagar no.1,Goregaon (W),Mumbai	Proposed Residential Development Project, Total plot area-9605.64 m2,Permissible FSI-43313.27m2,Built up areaas per FSI-40677.10 m2, Total Construction built up area-75020.88	Yes	No	EC obtained on 11.6.2014 for total plot area 9605.64 sq.m.and total BUA on 75020.88 sq.m.	No	sewage generation is 262 CMD & STP (MBBR based) of capacity 290 CMD proposed, OWC for wet solid waste proposed	adequate	out of three wings, C wing is completed, work of A wing is started and that of B wing not started	No SCN issued	Grant	INF(E)B
	Remarks:	This is redevelopment project (MHADA) of residential building with three wings A,B & C. CI of Rs. 455.88 crs. Started construction prior to obtaining C to E from Board. In view of above, it is proposed to grant consent to establish for redevelopment project of residential building on Total plot area-9605.64 m2,Permissible FSI-43313.27m2,Built up areaas per FSI-40677.10 m2, Total Construction built up area-75020.88 sq.m. by imposing standard conditions as per INF(E) code.										

Fresh		CAC Item -						
Region : Nagpur		Section : CAC Cell			Date		12.08.2014.	
IIN no. SRO Nagpur II/I/R/L/47908000					CAC Tag		Y	
Name & Address		M/S. Ruchi Soya Industries Ltd. P.H. No- 76, Plot No- 249 and 310, Butibori Umred Road, Butibori Dist- Nagpur						
Industry Type		Solvent Extraction						
Industry Category		RED [R -66 Power generation plants (Except Wind, Solar & Mini Hydel)]						
Project details		1st Operate						
Consent applied for		Grant of Consent to 1st Operate			Applicati on date:	03.06.201 3	Date of receipt at CAC cell	21.05.20 14
		Capital Investment in Rs. (Cr.)			products & by-products name			Max qty
		*Existin g	Proposed	Total				
		Solvent Extracti on Rs. 82.0/- Captive Power - 2.79	Nil	Solvent Extracti on Rs. 82.0/- Captive Power - 2.79	Power			0.98 MW
Applicability of		CRZ Clearanc e	RRZ (i.e. site falls in no developme nt zone as per RRZ policy)	Industri al location policy	Eco- sensitive	Moratoriu m	EC	Directio ns of MoEF for western ghats
		N	Neither SRO nor industry has mentioned the distance of nearest River.	N	N	N	Not obtained Total BUA as per applicati on is 34580 sqr. mtr.	N
*Existing consent details		Consent no.			Consent granted date	Validity	Capital Investme nt in Crs	

(Previous)	C to O	BO/WPAE/EIC No- NG-4206-10/R/CC/51	04.06.2011	31.12.2014.	Rs. 82 Cr.
	C to E for power generation	BO/JD (WPC)/RO Nagpur/EIC NG-4544-11/O/CC-1627	26.02.2013	C to E	Rs. 2.79 Cr.
Existing Production qty (Products & By-Products)	Power - 0.98 MW				
Compliance of Water Pollution Related Conditions					
Details of water consumption as applied :		Purpose			Water consumption in CMD
	1	Industrial Cooling, spraying in mine pits or boiler feed			200
	2	Domestic purpose			0
	3	Processing whereby water gets polluted & pollutants are easily biodegradable			0
	4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic			Nil
	Whether any deviation in water consumption observed compared to previous consent		N	Remarks: NA.	
Details of effluent generation as applied :	1. Trade Effluent- Nil CMD.		3. Disposal Detail - NA		
	2. Treatment Steps: NA		4. Adequate land available:- NA		
	5. Domestic Effluent - Nil CMD		7. Disposal Detail - NA		
	6. Treatment Steps: NA		8. Adequate land available:- NA		
	Whether any deviation in effluent generation observed compared to previous consent		N	Remarks: NA.	
Compliance of existing unit in case applied for expansion C to E/ O/R	NA				
In case of proposed discharge to CETP for further treatment	a) CETP Capacity to handle additional load	NA	b) Performance of CETP	NA	
Existing JVS results Effluent	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)
	1	04.07.2013	K. M. Aucharmal	Not mentioned	Not mentioned.

Compliance of Air Pollution Related Conditions

Details of fuel consumption and APC system as applied :-	Sr. no.	Source	Stack	Fuel type	Quantity	Height - I,II,III	APC system Detail
	1	Boiler (16 TPH)	1	Coal	68 MT/D	40	Dust Collector & bag filter provided.
	1	Boiler (16 TPH)		FO	1 KL/D		
Whether any deviation in fuel consumption and APC system observed compared to previous consent					Y	Remarks: As per C to E fuel consumption of Coal is 18 MT/D. Also in the C to E Biomass is mentioned as fuel, now ind. has not mentioned the same.	
Compliance of existing unit in case applied for expansion C to E/ O/R	Not complied. As per C to E industry should provide wet scrubber but industry has failed to provide the same.						
Existing JVS results Air	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)		
	Results of existing unit are not submitted.						

Compliance of Haz. Waste Condition

Compliance of Haz. Waste Condition.	Sr. no.	Type Of Waste	Category	Quantity & UoM	Treatment	Disposal	Submission of Annual return (FROM-IV)
	Nil						
Whether any deviation in Hz waste generation and its disposal, observed compared to previous consent					N	Remarks: NA	

Compliance of Non-Haz. Waste

Details of compliance of non-hazardous waste.	Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
	-----NIL-----				

	Whether any deviation in Non-Hz waste generation and its disposal, observed compared to previous consent		N	Remarks: NA	
Water Cess	Returns filed upto:	Existing unit - Regularly.		Paid Upto:	Existing unit Dec. 2012
Directions issued (if any)	NO				
BG Details	Amount validity	Validity	BG obtained towards compliance of		
			a) consent condition		b) directions
	NO				
Details of BG forfeited/ encashed for non compliance, if any:	NA				
Submission of Environmental Statement	Y	Year	For existing unit - April-2012 to 31st March-2013		
Detail of Fee paid	Amount :	Rs.- 15100/-	Terms:	One Terms	
In case of 1st C to O, Compliance of C to E Conditions	NA	Remarks :	NA		
Recommendation of SRO/RO	SRO:- Consent to Operate may be granted for the period up to 1 year.				

Status of Captive Incinerator in Maharashtra

Introduction:

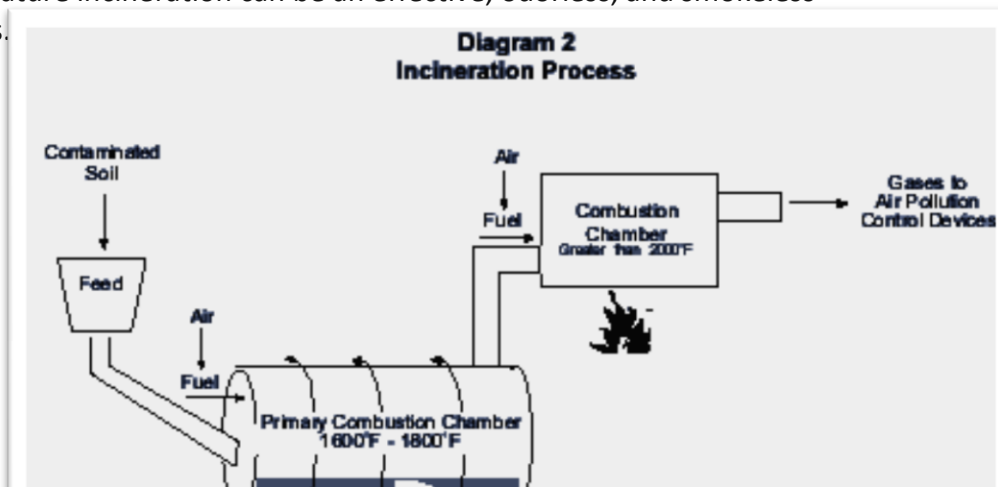
Incineration: Incineration involves burning hazardous wastes to destroy such organic compounds as dioxins and Polychlorinated biphenyls (PCBs). Incinerators can handle many forms of waste, including contaminated soils, sludge's, solids, and liquids. Incineration is not effective in treating inorganic substances such as hydrochloric acid, salts, and metals.

Why is it used?

- Incineration can be a permanent waste disposal solution because it destroys wastes that would otherwise take up space in a landfill. Incineration effectively destroys over 99 percent of all organic compounds.
- Toxic chemicals are breaks down under heat during incineration.

How does it work?

- Incineration uses high temperatures (between 1600°F and 2500°F) to degrade contaminants into nontoxic substances, such as water, carbon dioxide, and nitrogen oxides (nitrogen and oxygen). Properly done, high-temperature incineration can be an effective, odorless, and smokeless process.



· Incinerator regulations assume that all leftover ash and material removed from the incinerator are hazardous. Accordingly, they must be disposed of at a facility that has a permit to handle hazardous waste. In addition, water used in the incineration process must meet strict standards before it can be discharged to surface waters.

After incineration, wastes are converted to:

CO

CO₂

WATER

ASH

Depending on the composition of the initial waste, compounds containing:

HALOGENS

METALS

NITROGEN

SULFUR

may be produced. These compounds, along with CO, are deleterious to the atmosphere, and needs highly regulation. The destruction efficiency for these hazardous wastes incinerators need to be equipped with:

AFTERBURNERS

SCRUBBERS

FILTRATION UNITS

MEMBRANES

To provide secondary treatment for environmentally unsafe compounds, so that they can be released to the atmosphere at suitable concentration levels. Various types of incinerators are currently manufactured. The choice of an incinerator depends on the wastes' combustibility and its characterization as liquid, sludge, solid, or gas. The wastes' combustibility characteristics, such as ignition temperature, flash point, and flammability limits determine the necessary operating temperature, O₂ concentration, and residence time for greatest waste minimization. The proper incinerator types can then be identified based on the waste specifications.

[Types of incinerators](#)

The following are types of incinerators:

ROTARY KILN

FLUIDIZED BED

LIQUID INJECTION

MULTIPLE HEARTH

CATALYTIC COMBUSTION

WASTE-GAS FLARE

DIRECT-FLAME

Of these, rotary kiln, fluidized bed, and liquid injection are the most, prevalent in industry because of their applicability to large scale use and their versatility. Consequently, these three kinds will be emphasized.

ROTARY KILN CHARACTERISTICS:

ROTATE WASTES IN CYLINDRICAL CONTAINER, ENABLING THOROUGH MIXING WITH AIR

OPERATING TEMPS. FROM 1500-3000 ° F (800 - 1650 ° C)

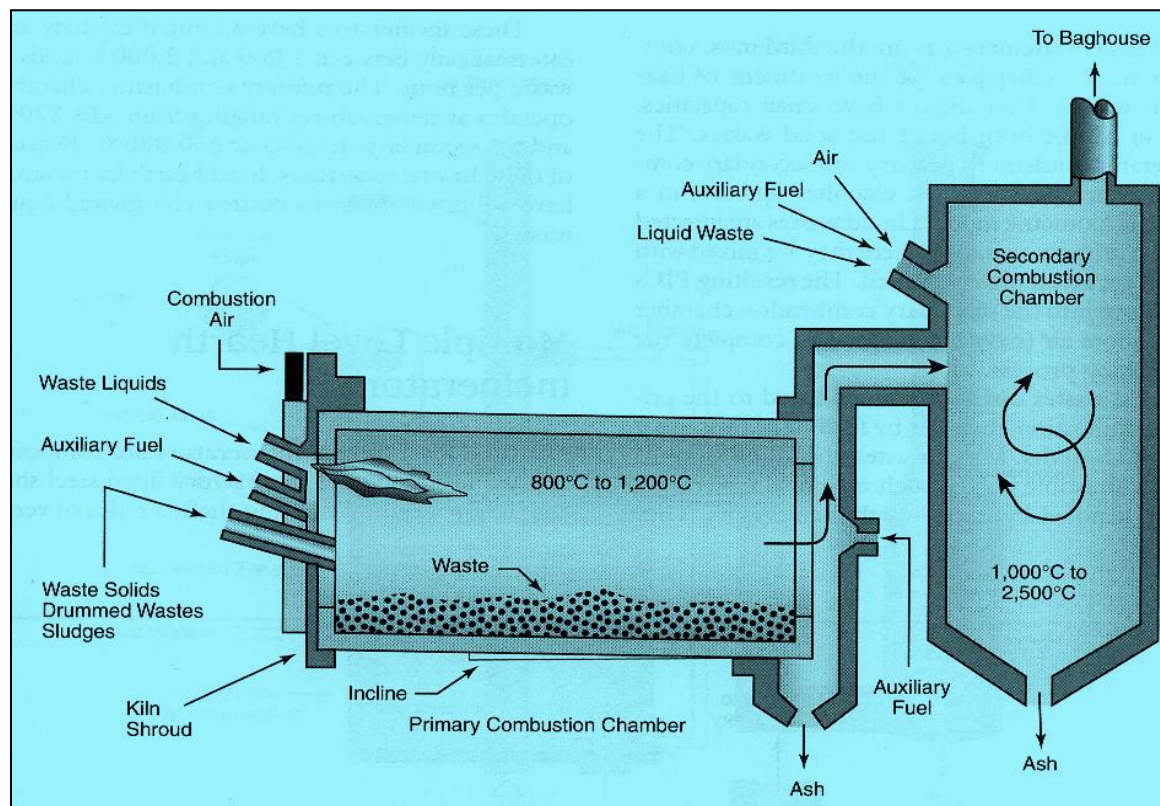
HAS GREATEST RESISTANCE TO HIGH TEMPS.

CAN HANDLE LIQUID, SLUDGE, SOLID, OR GASES IN VERY LARGE QUANTITIES

CAN OPERATE IN BATCH MODE, ALLOWING MORE FLEXIBILITY THAN CONTINUOUS MODE

CAN BE MOBILE TO ALLOW ONSITE TREATMENT

CAN ACCEPT ENTIRE DRUMS OF WASTE, A UNIQUE FEATURE



FLUIDIZED BED CHARACTERISTICS:

vessel contains inert granular material that expands and acts theoretically as a fluid when gases are injected up through the material bed from nozzles

OPERATING TEMPS FROM 1400-1800 ° F (750 -1000 ° C)

CAN HANDLE LIQUID, SLUDGE, SOLID, OR GASES

WASTE ENTERS THROUGH NOZZLES

OFFERS NEARLY ISOTHERMAL OPERATION

CAN'T HANDLE WASTES THAT MELT AND SLAG, DISRUPTING FLUIDIZATION

LIQUID INJECTION CHARACTERISTICS:

WASTES ARE SENT THROUGH NOZZLES AND ATOMIZED INTO SMALL DROPLETS TO ALLOW FOR THE GREATEST POSSIBLE MIXING WITH AIR

OPERATING TEMPS. FROM 1200-3000 F

FEED MUST ACT AS A LIQUID HAVING A VISCOCITY LESS THAN 10,000 SSU

SOLIDS ARE OKAY IF THEY CAN BE MELTED AND PUMPED

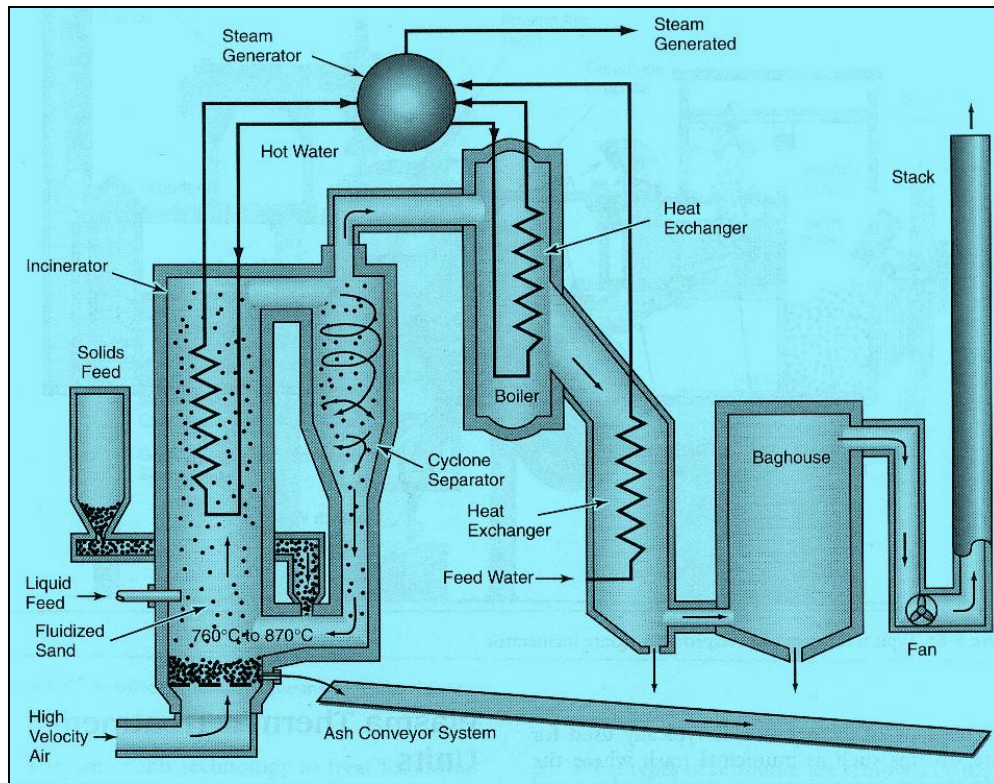
CAN COMPLETELY COMBUST NONCOMBUSTIBLES LIKE CONTAMINATED WATER, ALONG WITH ORGANIC COMBUSTIBLE MATERIAL

HAS A HORIZ. OR VERT. CONFIGURATION

A SUSPENSION BURNER, THAT IS THE MOST LABORFREE AND FLEXIBLE KIND OF INCINERATOR

Diagram Showing FLUIDIZED BED and LIQUID INJECTION Incinerator

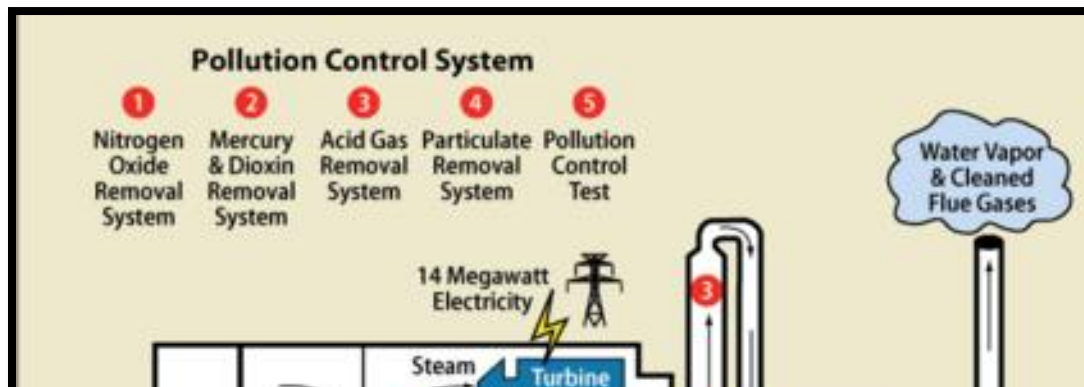
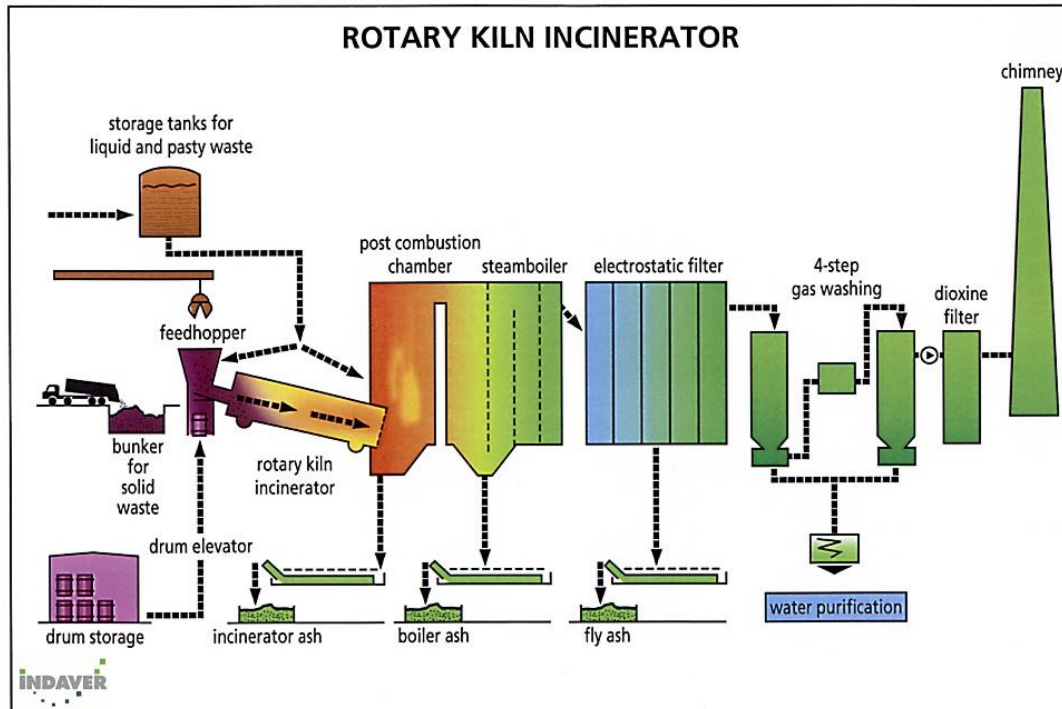
Mechanism



One other characteristic that all three types of incinerators (rotary kiln, fluidized bed, and liquid injection) share is that they can all be operated in a pyrolysis or oxygen starved mode. Wastes with high caloric value that are capable of releasing great heat content are most appropriate for this kind of operation. The other types of incinerators are described as follows.

Example of flue gas cleaning technology

As has been stated, there are several technologies for flue gas cleaning, differing in the amount of water which is used. The below the flow chart for a rotary kiln incinerator including the stages for flue gas cleaning technology which uses a wet scrubbing process.



KEY FEATURES OF A COMBUSTION INCINERATOR:

WASTE STORAGE AND HANDLING

WASTE FEEDING

COMBUSTION

STEAM AND ELECTRICITY GENERATION (OPTIONAL)

AIR POLLUTION CONTROL

ASH RESIDUE HANDLING

COMMON HAZARDOUS INCINERATION FACILITIES:

Common hazardous waste incineration facilities are those facilities, which handle hazardous waste from more than one industry either installed as an integral part or located elsewhere. Various concerned components of common incineration facility include proper transportation, storage, analytical laboratory facilities, feeding mechanism, incineration system (rotary kiln & post combustion chamber), gas cleaning system, tail gas monitoring facilities with automatic on-line monitoring & control facilities,

ash/slag management, bleed/scrubber liquor management and measures for health protection of workers. Guidelines for maintaining each of these components in order to comply with the prescribed standards are given in (referred **Annex-I**).

In Maharashtra State 3 numbers of Common Hazardous Waste Incinerators is available in the area of Nagpur, Pune, Navi Mumbai; Central Pollution Control Board has setup Guidelines for Common Hazardous Waste Incineration in the year 2005.

Central Pollution Control Board has also setup guidelines for storage of Incinerable Hazardous Wastes by the Operators of Common Hazardous Waste Treatment, Storage and Disposal Facilities and Captive HW Incinerators in year 2006.

Captive Incinerators Status in Maharashtra:

Major captive incinerators pertaining to the following sector in the state of Maharashtra.

- 1) Pharmaceuticals
- 2) Organic Chemical
- 3) Petrochemical
- 4) Paints
- 5) Automobiles.
- 6) Pesticide

The issue of captive incinerators comes in discussion many times .So, in the CAC Meeting dtd. 07/07/2014 it was decided to list out numbers of captive incinerator present in industry and whether they are complied with CPCB guidelines .From the Submission of Regional Office data it is observed that 14 Numbers of Captive HZW Incinerator present in industries in the state of Maharashtra out of this 2 Nos of Incinerator are not in operation, list of incinerators detail are enclosed in Annexure No II. The industry category wise details mentioned in below table.

Sr No	Type of Industry	No of Industry
1	Chemical	6
2	Pharmaceutical	3
3	Automobile	2
4	Paint	2
5	Process Metal recovery	1
Tot		14

Major MPCB concern issue regarding Captive Incinerator:

- Emission Standards was incorporated for incinerators in Pesticide and Pharmaceutical sector in the Environment (Protection) Rule, 1986, but for others sectors like automobile, chemical, Pesticide and explosive separate standards are not available.
- Emission Standards for incinerator are not incorporated in Consent .The parameters like oxygen (O₂), carbon monoxide (CO), carbon dioxide (CO₂), hydrogen chloride (HCl), sulphur dioxide (SO₂), oxides of nitrogen (NO_x) and total hydrocarbons (THC). Oxygen, carbon monoxide, carbon dioxide and total hydrocarbons are not monitored by MPCB to measures of combustion efficiency & Air Pollution Scrubber efficiency.
- The Incinerator shall contain Double Chamber and minimum temp in primary chamber shall be 800+ °C and in secondary chamber shall be maintained upto 1100 + °C in order to ensure complete burning of waste.

- Data regarding destruction of Hazardous Waste are difficult for authentication as said system not having manifest mechanism. Industry may use paint sludge or plastic waste, oil contaminated cotton in boiler without adequate air pollution control system.
- In house Laboratory facility required in order specifying the waste characterized for appropriate operating parameters during hazardous waste incinerator. Most of industry has not provided in house lab facility
- Online parameter monitoring facility is not provided by most of Industries.
- Concern of proper disposal of incinerated ash to CHWTSDF landing site and treatment of scrubber effluent as effluent carrying most dangerous pollutants like heavy metals etc.

Guidelines of Captive Incinerators : (To be discussed)

- Industry shall provide separate storage area with shed and spillage /seepages collection

facility for hazardous waste which is to be incinerated.

- Scientific analysis from reputed institute of hazardous waste which is to be incinerated shall be carrying out so as to know emitting pollutant from hazardous waste.
- Based on study adequate air pollution control devices for cleaning of particulate matter & gases scrubbing shall be made.
- Emission Standards for Captive Incinerator shall be formulating in consultation with Central Pollution Control Board or Standards of Common Hazardous Waste Incinerator shall be incorporated in consent (referred Annex-I).
- Policy regarding no use of captive incinerator within 50 KM radius from Common Incinerator Facility shall be made for economical viability of Common Hazardous Waste Treatment Facility. Except Explosive unit which may required in house waste destruction as per Explosive Rules.
- Industry shall made water treatment facility for treatment of effluent generation from scrubber & spillages /seepages of hazardous waste.
- Incinerated ash from shall be send to CHWTSDF for secured land filling.
- Time Bound Program with Bank Guarantee shall be carried out for Non-Complied Captive Incinerators:

Sr. No.	Compliance	Time	Bank Guarantee
---------	------------	------	----------------

1	Closure Plan for Non-Complified Incinerator which are not commissioned as per CP CB site crit	6 month	5 Lak h
---	---	---------	---------

eri a & CP CB Co mp lian ce & Shif tin g to CH WT SD F for Haz ard ous wa ste dis pos al		
---	--	--

2	Those Units Complied with CP CB Guidelines for Incinerator. Separate B.G for Operation and Ma	Continues	5 lakh
---	---	-----------	--------

	int ena nce sha ll be obt ain ed		
3	An aly sis res ults fro m Mo EF ap pro ved lab of Par am ete r Pre scri be d	Co nti nu es	1 Lak h

	by CP CB for incinerator shall be submitted to MP CB on Monthly Basis.		
4	Submission of quantity	Continues	1 Lakh

	of Inci ner ate d Haz ard ous Wa ste det ails to MP CB on mo nth ly bas is		
--	--	--	--

5	Formation of internal 3 person committee above the managerial rank within industry for verification	1 Month	1 Lakh
---	---	---------	--------

	ation & necessary submission to MP CB regarding incinerated hazardous waste		
6	Online continuous	6 Months	5 Lakhs

	Monitoring System for CP CB prescribed standards		
7	Setup Laboratory Facility at Site for proper	6 Months	5 Lakhs

	op era tio n of inci ner ato rs		
--	---	--	--

--
XX-

ANNEXURE - I

EMISSION STANDARDS FOR COMMON HAZARDOUS WASTE INCINERATORS

A. Flue Gas Emission Standards

Treated flue gas emissions discharge through stack to atmosphere shall always be less than or equal to the following parameter-specific emission standards:

Parameter	Emission standard	
Particulates	50 mg/Nm ³	Standard refers to half hourly average value
HCl	50 mg/Nm ³	Standard refers to half hourly average value
SO ₂	200 mg/Nm ³	Standard refers to half hourly average value
CO	100 mg/Nm ³	Standard refers to half hourly average value
	50 mg/Nm ³	Standard refers to daily average value
Total Organic Carbon	20 mg/Nm ³	Standard refers to half hourly average value
HF	4 mg/Nm ³	Standard refers to half hourly average value
NO _x (NO and NO ₂ expressed as NO ₂)	400 mg/Nm ³	Standard refers to half hourly average value

Annexure –II

List of Captive Hazardous Waste Incinerators in Maharashtra

1	2	3	4	5	6	7	8	9
Sr. No.	Name and Address . Of Industry	Type of Incinerator	Capacity of Incinerator	Incinerated wastes	Category of wastes	Quantity of Wastes	APCS Provided	Remark

1	NO CIL LTD C- 37 TTC Ind ustr ial Are a, Off Tha ne Bel apu r Roa d, Nav i Mu mb ai 400 705 .	Liqu id inje ctor dow n fire d Stat ic type	115 kgs/ Hr	Distil latio n resid ue	20.3	65.7 MT/ A	Pr ovi ded	N ot O pe rat io na l
2	Hin dus tan Plat inu m Pvt. Ltd. C- 122 T.T.	Roll er Hea rth	240 Kg /Hr	Used Peci ous Meta l Catal yst of Pt, Pd, Ag etc	Carbon Base Catalyst	750 MT/ A	Yes (Spr ay Ev ap ora tiv e Co ole	--

	B,C FC, MI DC, PH ASE II, DO MBI VLI (E)			umpton)			ng wit h 30 mt r hei ght chi mn ey co nn ect ed wit h sta nd ard sys te m	
4	Mo nar ch Cat alys t Pvt. Ltd. Plot No. F- 1/2, MI DC, Pha	Fur nac e Oil Fire d (Tra y Type)	50 Kg /Hr	Spent Nick el Catal yst,S pent catal yst cont ainin g Nobl e meta	B1120,B1130,B1130	200 0 MT/ A Rec ycle r per miss ion fro m CPC B & 500	Spr ay Cy clo ne type we t scr ub ber Pr ovide	--

	se- l,Do mbi vli (Eas t) Dist - Tha ne			Is,Pd, Pt, Ru & Rh.		MT/ A	d	
5	Sud ars han Che mic al Ind. Ltd.	Soli d & Liqu id inci ner ator	100 kg/ hr. Soli d	Non Haz.- Pape r, Card boar d, cont amin ated wast e	1. Cat. 5.2	2.82 4 MT/ A	Ve nt ure typ e Ca ust ic scr ub ber	--
	46, MI DC Est ate, Dha tav, Roh a, Dist . Rai gad 402 116 .	(Do uble Cha mber)	50 kg/ hrs. Liqu id	1. Wast e resid ue cont ainin g oil 2. Spen t carb on	2. Cat. 26.1			

				3. proc ess resid ue etc.				
6	M/s . Fin ole x Ind ustr ies Ltd. , A/p - Ran par- Gol ap, Tal & Dist . Rat nag iri	Liqu id and gas eou s was te Inci ner ator	467 Kg/ hr	Liqu id resid ue (High Boils and Low boils) and off gase s from proc ess	N.A	175 2 MT/ A	1 Wa ter Scr ub ber 2 Ox yg en An aly ser 3 Fre e chl ori ne An aly ser	--

							4 Re gul ar mo nit ori ng flu e gas es	
7	M/s . Fin ole x Ind ustr ies Ltd. , A/p - Ran par- Gol ap, Tal & Dist . Rat nag iri	Soli d Was te Inci ner ator	20 kg/ hr.	1. Coke 2. Cott on wast e 3. Filter and filter mate rial cont amin ated with oil	22.3 3.3 35.1	43.8 MT/ A	1. Wa ter scr ub ber 2. fre e Chl ori ne An aly ser 3. Re	N ot in O pe rat ion

							gular 4. monitoring of Flue gases	
8	Gharda Chemical Limited Plot No. D-1/2 & B-1/7, MI DC Lot e Parshuram Ta. Khe. Dist	Rotary Kiln with Primary (Temperature) 850 deg cent (grade) & Post combustion Chamber	1) Hazardous Solid Wastes - 150 - 200 Kg/ Hr 2) Liquid Wastes /Residue:- 80-100	Used / Spent Oil. (Liquid), Contaminated Cotton Waste. (Solids), Residue of fluid or pasty organic material made	5.1,5.2,21.1, 20.3,29.1,36.4,29.3	5.1-250 MT/A, 5.2-4.8 MT/A, 20.3-100 MT/A, 20.3-500 MT/A, 29.1-150 MT/A, 36.4-150 MT/A	1) Mist eliminator, 2) Spray Collector, 3) Ventury Scrubber . provide	--

	.- Rat nag iri- 415 722	mbe r (Te mp - mor e tha n 110 0 deg ree cent igra de	Kg/ Hr 3) Gar bag s:- 50- 100 Kg/ Hr Tot al:- 280 - 400 Kg/ Hr 1.3 5 Mill ion	e with arom atic, aliph atic or napt henic hydr ocar bon. (Soli ds & Semi Solid s),Re sidue of fluid or pasty orga nic mate rial made e with halo gen cont ainin g hydr ocar bon. (Soli		A,29 .3- 400 MT/ M													Tota l=23 09.8 MT/ A		
--	--	--	---	--	--	--------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	----------------------------------	--	--

				ds & Semi Solid s),Co ntam inate d Saw Dust. (Solid s),R esidu e from Orga nic Mate rial,D ate expir ed & Off Speci ficati on Pesti cides . (Solid s & Liqui ds)				
9	Alk yl Amine s Che mic	Dou ble Cha mber d	10 Kg/ hr	Spent Carb on, Cont amin	35.3 & 20.1	51.5 0 MT/ A.	Scr ub ber Pr ovide	--

									als Lim ited , D- 6/1, Kur ku mb h Ind ustr ial are a, Tal- Dau nd, Dist - Pun e.				ated Aro mati c, Allip hatic , Napt henic Solve nt.				d wit h sta ck of hei ght 30. 0 Mt rs.
10		M/s Baj aj Aut o Ltd. , Cha kan , Plot No. A-1, At Pos t Mh	Pipe Nat ural Gas, Indu stry has pro vide d Pri mar y Cha mbe r, Sec	100 Kg/ hr	Wast e Paint	Hazardous Waste	401 MT/ A	Ind ust ry has Pr ovi de d Ve nt ury Ty pe Waste scr	--								

	alunge MI DC Chakan Tal-Khed, Dist - Pune.	ondary Chamber & Tertiary Chamber Treatment Incinerator .					umber to Incinerator (2 Step) and 30 meter height of Stack is provided.	
11	Asian Paints Ltd., Plot A-1., MI DC Khanda la,	Double Chambered (Primary chamber & Second	100 Kg/Hr.	Solid, Semi Solid ,Tarry Waste, Waste Residues & Distil	23.1, 33.1 , 33.3 etc.	27.2 5 MT/A	Venturi Scrubber , Packed bed scr	--

	Phase-1, Tal. Khanda la, Dist .: Sat ara	ary Combusti on cha mbe r) desi gne d as per CPC B guid elin es with PLC bas ed onli ne tem per atur e mo nito ring syst em.	lation Resid ues			ub ber wit h alli ed arr an ge me nts	
--	--	--	------------------	--	--	---------------------------------------	--

Asi an Pai nts Lim ited , LBS Roa d, Bha ndu p wes t, Mu mb ai - 400 078	H.W . Was te inci ner ator	60 Kgs fee d per hou r (Ma x)	1) Oil- cont ainin g carg o resid ue, wash ing wate r and sludg e. 2)Slu dge and filter s cont amin ated with oil.3) Distil latio n resid ues.4) Proc ess wast es.5) Wast es / resid	3.1,3.3,20.3, 21.1,23.1,33 .1,33.3,34.1, 34.3,34.4,35 .3	2.0 Ton ne,1 .0 Ton ne,7 0 Ton ne,6 0 Ton ne,2 7 Ton ne,3 3 Ton ne,1 0 Ton ne,5 3.5 Ton ne,1 .28 Ton ne,1 90 Ton ne,7 .0 Ton ne,1 .5 Ton ne Tota	W et Scr ub ber sys tem (Ve nt uri Scr ub ber)	--
---	---	---	--	--	--	--	----

				ues (not mad e with vege table or anim al mate rials) .6)Ch emic al- cont ainin g resid ue arisin g from deco ntam inati on.7) Flue gas clean ing resid ue.8) Che mical sludg e from	= 456. 28 MT/ A		
--	--	--	--	---	-----------------------------	--	--

				wast e wate r treat ment .9) Oil and greas e skim ming resid ues. 10) Spent carb on				
13	Baj aj Aut o Lim ited , A1, MI DC, Wal uj, Aur ang aba d	HW Inci ner ator	100 kg/ hr	Waste Paint	21.1	510 MT /A	W et Scr ub ber sys tem (Ve nt uri Scr ub ber	--

M/s Mul ti Org anic s Pvt. Ltd. ,A-I, MI DC, Cha ndr apu r	Not rep orte d	800 Lite r/hr	Mot her liquo r is bein g incin erate d for the reco very of sodiu m sulph ate.	--	350 4 MT/ A	W et Scr ub ber sys tem (Ve nt uri Scr ub ber	--
--	-------------------------	---------------------	---	----	----------------------	---	----

Green Field Project								
Region : Aurangabad		Section : CAC Cell			Date		12.08.2014	
IIN no. SRO Aurangabad II/I/R/L/98726000					CAC Tag	Y		
Name & Address	M/s. Sundarrao Solanke Co-op Textile Park Dharur, Chatgoan, Tq. Majalgoan, Dist. Beed							
Industry Type	Textile Park							
Industry Category	R32							
Project details	Consent to establish							
Consent applied for	Consent to establish			Application date:	16.01.2014	Date of receipt at CAC cell	15.04.2014	
	Capital Investment in Rs. (Cr.)			products & by-products name			Max qty	
	*Existing	Proposed	Total					
	105.81		105.81	1	Fabrics		730 T/Month	
Applicability of	CRZ Clearance	RRZ	Industrial location policy	Eco-sensitive	Moratorium	EC	Directions of MoEF for western ghats	
	N	Y	N	N	N	Y	N	

		River Godavari is 20 km (A2 class) and 3 km from backwater of Bhopa dam			Proposed total BUA is 90401.73 Sq. mtrs.	
*Existing consent details (Previous)	Sr. no.	Consent no.		Consent granted date	Validity	Capital Investment in Crs
		NA				
Existing Production qty (Products & By-Products)	Proposed textile park on total plot area 2,00,892.74 Sq. mtrs & Total BUA-90,401.73 Sq. mtrs.					
Compliance of Water Pollution Related Conditions						
Details of water consumption as applied :	Sr. No.	Purpose				Water consumption in CMD
	1	Industrial Cooling, spraying in mine pits or boiler feed				150
	2	Domestic purpose				120
	3	Processing whereby water gets polluted & pollutants are easily biodegradable				4400
	4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic				Nil
Whether any deviation in water consumption observed compared to previous consent			NA	Remarks: Proposed Unit		

Details of effluent generation as applied :	1. Trade Effluent- 3200 CMD		3. Disposal Detail - On land for gardening		
	2. Treatment Steps: ETP of 3.5 MLD consisting primary, secondary and tertiary treatment will be provided		4. Adequate land available: No, area of 5000Sq. Mtrs available for IE & DE.		
	5. Domestic Effluent - 100 CMD		7. Disposal Detail - On land for gardening		
	6. Treatment Steps: STP of capacity 200 CMD will be provided which will consist of primary, secondary and tertiary treatment		8. Adequate land available: No, area of 5000Sq. Mtrs available for IE & DE		
	Whether any deviation in effluent generation observed compared to previous consent		NA	Remarks: Proposed Unit	
Compliance of existing unit in case applied for expansion C to E/ O/R	NA				
In case of proposed discharge to CETP for further treatment	a) CETP Capacity to handle additional load		NA	b) Performance of CETP	
Existing JVS results Effluent	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)
Proposed unit					
Compliance of Air Pollution Related Conditions					

Details of fuel consumption and APC system as applied :-	Sr. no.	Source	Stack	Fuel type	Quantity	Height - I,II,III	APC system Detail
	1	Boiler	2	Coal	2000 Kg/hr	18 meter	Cyclone & economiser
	2	DG set (630 KVA x 2 nos.)	2	HSD	700 Lit/hr	10 meter	
	3	DG set (1000 KVA)	1			10 meter	
	Whether any deviation in fuel consumption and APC system observed compared to previous consent				NA	Remarks: Proposed unit	
Compliance of existing unit in case applied for expansion C to E/ O/R	Proposed unit						
Existing JVS results Air	Sr.no.	Date of Visit	Board official's name:	Whether sample collected or not: (Y /N /NA)	Whether results are confirming to standards or not:(Y /N /NA) (exceeding parameter with value)		
					Proposed unit		
Compliance of Haz. Waste Condition							

Details of compliance of Haz. Waste	Sr. no.	Type Of Waste	Category	Quantity & UoM	Treatment	Disposal	Submission of Annual return (FROM-IV)
	1	Used oil	5.1	10 lit/M		Sale to authorized reprocessor	
	2	Barrels/drums	33.3	12 Nos/Y		Sale to authorized reprocessor	
	3	ETP sludge	34.4	40 Kg/day		CHWTSDF	
	Whether any deviation in Hz waste generation and its disposal, observed compared to previous consent				N	Remarks: Proposed unit	
Compliance of Non-Haz. Waste							
Details of compliance of Non Haz. Waste	Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal		
	1	Fly ash	250 kg/day		sale		
	Whether any deviation in Non-Hz waste generation and its disposal, observed compared to previous consent				NA	Remarks: Proposed unit	

Water Cess	Returns filed upto:	NA				Paid Upto:	
Directions issued (if any)	NA						
BG Details	Amount validity	Validity	BG obtained towards compliance of				
			a) consent condition			b) directions	
			NA				
Details of BG forfeited/ enchased for non compliance, if any:	NA						
Submission of Environmental Statement	Y	Year	NA				
Detail of Fee paid	Amount:	Rs. 2,11,620/-	Terms:	Commissioning of unit			
In case of 1st C to O, Compliance of C to E Conditions	NA	Remarks:					
Recommendation of SRO/RO	SRO: The proposed project location is in the catchment area of Bhopa minor irrigation dam which is about 3 km from backwater of Bhopa dam, hence consent may not be granted as industry has not sufficient land for disposal of effluent.						

Resubmission Item: CAC AGENDA

M/s.Tata Consultancy Services Ltd.,
Vill-Dahegaon, Nagpur.

Remarks:

The application of M/s. Tata Consultancy Services Ltd. case was resubmitted and discussed in the 10th Consent Appraisal Committee Meeting of 2014-2015 (book let no. 22) held on 10.7.2014 and it was decided to withhold the consent approved in CAC meeting dated 17.6.2014 and ask the project proponent to revise application for part C to O based on the new proposal.

Thereafter PP has submitted revised application for part C to O vide letter dtd 23.7.2014, wherein they have clarified that the application previously made was for complete phase-I and building are ready and undertaken final furnishing /touches etc. and requested that as the CI of part C to O is only Rs. 220 crs. the excess fees i.e. Rs. 440000/- (as paid consent fees on total CI of Rs. 336.03 crs) to be mentioned in consent and be adjusted in the C to O for remaining buildings of Phase-I. The details of part C to O are as below:

- Total plot area: 218167.082 sq.m.
- Total BUA for phase-I: 100826.563 sq.m. and that of part C to O: 34413.76 sq.m. (BPO building no.6 &7, food court 50%, Part of IT-3, Utility building)
- Water requirement domestic: 117 CMD , trade: Nil,
- Waste water generation: Domestic: 98 CMD , trade : Nil
- MBBR based STP with capacity of 100 CMD.
- DG set 5 x 2000 KVA 4 working & 1 standby. With fuel consumption of 340kg/hr per DG set.
- Dry solid waste-132 Kg/day, Wet solid waste-390 Kg/day, STP sludge- 28 kg/day
- Part CI- 220.035 crs. whereas full CI is Rs. 336.03 crs.

Draft consent letter as per above information is prepared and enclosed.

In view of above, we may grant C to O (part) with above project details subject to conditions as per CAC decision dated 17.6.2014 i.e. subject to condition that applicant shall enter into MoU with the SEZ for common STP & MSW facility as per EC condition by imposing following condition(s):

1. PP shall submit BG of Rs. 10 lakh towards O & M of pollution control system.
2. PP shall submit the affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/ CRZ clearance and C to O.