MAHARASHTRA POLLUTION CONTROL BOARD



Minutes of 4th Consent Appraisal Committee Meeting of 2018-2019 (1st Sitting) held on 06.08.2018 at 11.00 a.m. at conference Hall, 4th Floor, Maharashtra Pollution Control Board, Kalpataru Point, Sion, Mumbai, Maharashtra.

Follow	ing members of the Consent Appraisal Committee were present:	
1.	Shri Sudhir Shrivastava, Chairperson, MPCB, Mumbai.	Chairman
2.	Shri. P. Anbalagan Member Secretary, MPC Board, Mumbai	Member
3.	Shri. P.P. Nandusekhar Technical Advisor, MIDC	Member
4.	Shri. Tuhin Banerjee Scientist, NEERI	Member
5.	Shri. P. K. Mirashe Assistant Secretary (Technical), MPC Board, Mumbai	Member Convener
	Additional Chief Secretary, Home (Transport) Dept., Mumbai and Member of NEERI could not	attend the meeting. Leave of absence was granted t
Follow	ing Officer of MPCB were present for the meeting:	
1.	Shri. V. M. Motghare, JD(APC), MPCB,	Special Invitee

2.	Shri. Y. B. Sontakke, JD (WPC), MPCB, Mumbai	Special Invitee
3.	Shri A. R. Supate, PSO, MPCB, Mumbai,	Special Invitee
4.	Shri N.N. Gurav, RO(HQ), MPCB, Mumbai,	Special Invitee

to them.

Chairperson of the committee welcomed the members of the committee and allowed proceeding of the meeting to start.

The Minutes of 2nd Consent Appraisal Committee Meeting of 2018-2019 (2nd sitting) held on 28.06.2018, 3rd sitting held on 04.07.2018 (Booklet No. 3 of Consent to establish cases) and 3rd Consent Appraisal Committee Meeting of 2018-2019 held on 09.07.2018 (Booklet No. 4 of Consent to 1st operate cases) circulated vide letter no BO/CAC-CAELL/TB/B- 2831 dtd. 01.08.2018 were confirmed.

The meeting thereafter deliberated on the fresh agenda items (Book-let no. 5 and additional agenda) placed before the committee and following decisions were taken.

Sr. No	ApplicationU nique Number	Industry name and Address	Decision on grant of consent	Consent granted upto	Remarks / Discussion									
	Booklet N	Booklet No. 5												
	Consent t	to Operate												
1	MPCB- CONSENT- 0000021770	Dr. Vasantrao Pawar Medical College, Hospital & research Center, Vasantdada Nagar, Adgaon, Dist. Nashik	APPROVED Combined consent to Operate and authorization	30.09.2019	 Committee noted that PP has applied for grant of combined consent to operate & BMW Authorization. Committee also noted that the PP has submitted copy of the letter issued by Joint Secretary, Environment Department, GOM dtd. 22.05.2018 stating that "The construction of college building started in 1995 and plinth of the hospital building was constructed before September, 2006. In view of above, it is opined that this Medical College and hospital does not fall under the purview of EIA Notification, 2006." In view of above, it was decided grant combined consent to operate & BMW authorization for the period upto 30.09.2019 by imposing BMW BG regime. Consent shall be issued after submission of new construction details carried out after 2004 and copies of all CC and OC received from planning authority and after receipt of additional consent fees, if any. 									
2	MPCB- CONSENT- 0000020236	Embassy Property Developments Limited, Plot No 03 A & B, RGIP, Hinjewadi, Mulshi, Dist. Pune	NOT APPROVED Consent to 1st Operate with amalgamation of consents (two no.		Committee noted that PP has applied for grant of Consent to 1 st Operate for construction BUA of 1,99,220 sq. mtrs. out of total construction BUA of 4,89,815 sq. mtrs. on total plot area of 2,72,979 sq. mtrs. Committee also noted that PP has not submitted design detail of STP and not obtained re-validation of Consent to Establish. In view of above, it was decided to defer the case and revert back to next CAC along with above information.									

4th CAC meeting of 2018-2019 (Book-let no. 5 of Consent to Operate) dated 06.08.2018 (1st Sitting)

Sr. No	ApplicationU nique Number	Industry name and Address	Decision on grant of consent	Consent granted upto	Remarks / Discussion
			of C to E)		
3	MPCB- CONSENT- 0000016852	Prasol Chemicals Limited, S. No. 8, 13, 15, 16, 25, 75, Village - Honad, Tal. Khalapur, Dist. Raigad.	NOT APPROVED Amendment in consent to operate for inclusion of new boilers, change in products etc.		 Committee noted that industry has applied for grant of amendment in Consent to Operate for inclusion of new boilers and proposed change in product-mix. Committee also noted that Product-Mix Committee in its meeting dated 30/06/2018 has deferred the case due to following incomplete information; 1. Industry shall not apply under product-mix or industry needs to carry out revised study and submit revised NIPL certificate by taking account into all above points as there is enhancement in production quantity. 2. Industry shall submit adequacy report of existing treatment system along with design criteria. 3. Industry shall submit the NIPL certificate from reputed institute. In view of above, considering the remarks of Product-Mix Committee, it was decided to defer the case and revert back to next CAC along with recommendations of Product-Mix Committee and details of water budget.
4	MPCB- CONSENT- 0000027893	Hyatt Pune Hotel (Unit of IHHR Hospitality Pvt. Ltd) 206, A/1, 206B,C,D,E, 217/2 Plot No 88, Sub Plot 04, Pune Nagar Road, Adjacent to Aga Khan Palace, Pune	APPROVED Renewal of consent	31.05.2023	 Committee noted the PP's reply of SCN seems to be in order. In view of above, it was decided to grant renewal of Consent to Operate for Hotel activity with swimming pool and Laundry activity having 209 Rooms by imposing following conditions PP shall extend the existing BGs obtained towards O&M of pollution control systems. PP shall install adequate capacity of OWC within 02 months. Consent shall be issued after receipt of additional Consent fees, if any and design details of ETP and STP.
5	MPCB- CONSENT- 0000036593	Hikal Ltd., T-21, MIDC Indl Area, M.I.D.C., Taloja, Dist Raigad.	NOT APPROVED Product-mix		Committee noted that industry has applied for grant of renewal of Consent to Operate with proposed change in product-mix. Committee also noted that Product Mix committee in its meeting dated 30.06.2018 recommended the case for consideration under product mix. It is noted that out of 07 JVS results 03 JVS results are exceeding the consented

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					standards. Whereas, recent 02 JVS results are within the consented limit. As the performance of the existing ETP is fluctuating some times and the effluent generation from the proposed product-mix may further hamper the operation of the ETP. In view of above, it was decided not to consider the product mix application and call the industry for presentation before the CAC along with detailed existing product list and proposed product mix in correlation with technical adequacy of existing ETP in relation to change in product-mix with inlet and outlet characteristic.
			APPROVED	30.07.2019	It was also decided to grant only plain renewal of consent by imposing following conditions;
			Plain Renewal of consent		1. Industry shall extend the existing BG of Rs. 7 lakh obtained towards O&M of pollution control system.
					Consent shall be issued after receipt of additional consent fee, if any.
6	MPCB- CONSENT- 0000035600	Omkar House, Proposed Amalgamation of	APPROVED Consent to 1st	30.11.2019	Committee noted that PP has applied for grant of Consent to 1 st Operate (part) for construction BUA - 2,16,367.02 sq. mtrs. out of total construction BUA of 5,59,308.22 sq. mtrs. on total plot area 83,009.19 sq. mtrs.
		SRA Scheme on Plot bearing C.S. No. 426, 427(pt), 431, 1/431, 432(pt.), 1/ Plot	Operate (part)		Committee also noted that PP has obtained EC for Construction BUA - 2,16,367.02 sq. mtrs. out of total construction BUA of 5,59,308.22 sq. mtrs. on total plot area 83,009.19 sq. mtrs.
		bearing Parel-Sewri, Dadar-Naigaon, Division, Mumbai			Project proponent has provided STP of capacity 1,200 CMD for rehab building; 900 CMD for sale building with M tower; and 350 CMD for composite sale building and rehab building for the treatment of domestic effluent which seems to be adequate.
					In view of above, it was decided to grant 1st consent to operate (part) under 'Red' category for construction BUA - 2,16,367.02 sq. mtrs. out of total construction BUA of 5,59,308.22 sq. mtrs. on total plot area 83,009.19 sq. mtrs. as per CtoE by imposing following condition(s):
					1. PP shall submit an undertaking in Board's prescribed format within 15 days

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7	MPCB- CONSENT- 0000043288	Lokhandwala Kataria Construction Pvt. Ltd. Shramik Keta Federation Ltd., (SRA scheme) C S No 1(p), 2(p), Lower Parel, Mumbai	NOT APPROVED Consent to 1st Operate for Bldgs. 'B' & 'C', and Renewal of Consent to Operate for Bldgs. 'A' & 'J' and their amalgamation		 regarding compliance of conditions stipulated in Environmental Clearance (EC) and Consent to Operate and they have constructed the buildings on the plots mentioned in Consent to Establish. 2. PP shall operate and maintain the pollution control system for Seven years after formation of society and submit the BG of Rs. 25 lakhs towards compliance of the same. 3. PP shall achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit. 4. The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, fire-fighting etc. and remaining shall be connected to the sewerage system provided by local body. 5. PP shall not take further effective steps after expiry of CtoE and EC for remaining BUA without obtaining re-validated CtoE and EC. Consent shall be issued after obtaining; a) Certificate from Architect regarding completion of construction of BUA for which they have applied for 1st Consent to Operate (part). b) Verification report from concerned SRO regarding online monitoring system, adequacy of STP, Organic Waste Converter/digester capacity. c) Additional fees, if applicable. Committee noted that PP has applied for 1st consent to Operate for Bldgs. 'A', 'B', 'C' & 'J' with C.I. of Rs. 34.98 Crs. on total plot area 28,328.79 sq. mtrs. with construction BUA of 24,792.77 sq. mtrs. out of total construction BUA of 2,85,323.18 sq. mtrs. Committee also noted that PP has failed to submit the design detail of STP; design detail of OWC, not installed online continuous monitoring systems and CA certificate without included land cost. In view of above, it was decided to issue SCN for refusal of 1st consent to operate (part) due to above non-compliances.
8	MPCB-	R R Mega City	NOT		Committee noted that PP has applied for grant of Consent to 1 st Operate (phase-I)

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	CONSENT- 0000044175	Builders Ltd., S No 221/2, 222/1, 222/4, 222/5(1), 222/5(2), 223/1 to 5, 224/1, Hinjewadi village Mulshi, Dist Pune	APPROVED Consent to 1st Operate (part)		for construction BUA – 57,650.01 sq. mtrs. out of total construction BUA of 2,18,721.72 sq. mtrs. on total plot area 1,20,596 sq. mtrs. Committee also noted that PP has submitted wrong design detail of STP; Not submitted details of online continuous monitoring systems provided; and also not submitted design and capacity detail of OWC. In view of above, it was decided to defer the case and issue Show cause notice for refusal.
	Presenta	tion before th	ne CAC	I	
1		JSW STEEL LIMITED, Dist. Raigad	Village Dolvi, Geeta	apuram, Pen,	As decided in the CAC meeting held on 09.07.2018, Industry was called for presentation regarding carrying capacity of the area, in respect of emission of SPM, gaseous pollutants such as NOx, SO ₂ etc. in Kg/day and its dispersion in correlation with metrological data from existing plants and proposed expansion. Also comment about whether, existing plant area is able to accommodate the expansion activity without any adverse impact on the surrounding area. Industry has made the detailed presentation before CAC and reported the following pollution control systems provided and proposed APC & its design details of Integrated Steel plant viz. Cement plant, Coke oven plant, Calcination plant etc. The details are as follows:
					 Industry has specifically mentioned during presentation that they have carried out EIA within 10 Km radius of the plant considering all units under operation and proposed units after expansion. On the basis of EIA report MoEF&CC has granted them EC for expansion from 3 to 5 MTPA on 21/11/2012 and for expansion from 5 to 10 MTPA on 25/08/2015. Industry has made the improvement/up-gradation in APC system in existing unit by providing bag filters to cast & Stock house in Blast Furnace, Bag filters of 18 nos. to material handling system, ESP to Sinter plant 2, High temperature Quenching in Steel Melting Shop (SMS), Provided 02 nos. of road water mobile sprinklers to control the fugitive emissions, 3 new DE systems in Sinter plant 1, Scrubber for C304 conveyors in SIP, industrial Vacuum cleaning at LCP, 2 Nos. of road sweeping machines and Telescopic chute at LCP. Industry has installed following clean technologies in raw material handling

Sr. No	ApplicationU nique Number	Industry name and Address	Decision on grant of consent	Consent granted upto	Ren	narks / Discuss	sion		
					 viz.: i. Dust extraction system with transfer with 99% efficiency ii. Impact pad along with side set transfer points iii. Engineered flow chute to reperformance of conveying iv. Automated yard sprinklers to conversion of covered sheds for the emission and material loss. vi. 04 nos. of covered sheds for the emission and material loss. vii. Material fully closed cross cound installed to avoid road transport 4. Industry has provided all the achieve European norms of 10 5. Energy optimization Sintering with and reduction in fully closed cross cound power. 7. Combined single stamping, chartime lapse b/w pushing and chart and charcoal treatment for 9. Fugitive emission at material h achieve 2 mg/m³. 10. Utilization of dust generated in back in iron making through single stamping in the section of the single stamping in the section of the section is section of the section of	ealing of disch duce emission control dust em og and plain w the storage of intry pipe, conv rtation of raw r air pollution of mg/Nm ³ at out (EOS) for exis el consumption ce water cons arging and pus irging to reduce or charging emi andling sites at the air pollution	harge chute to n at transfer p ission at RMF water dust sup 4 lakh ton raw veyors with 1 l naterial from J control system let. ting Sinter unin umption and shing car in co e emission dur or charging er ission reductio nd work zones on control system	o reduce emiss points and im IS yards. ppression syste w material to r km length have letty to RMHS n being design its emission at generating 70 oke Oven reduc- ing charging. mission throug on from Coke C s to be guarante	ion at aprove em at reduce e been ned to outlet 0 MW ce the h bag Oven. eed to
					11. The pollution load from int MTPA is as below-			5 MTPA and	5-10
					Stage	Dust emission Kg/hr.	SOx emission Kg/hr.	NOx emission Kg/hr.	
					5 MTPA (as per consent) 5 MTPA (Existing 2017-18)	679 348	384 259.2	240 110.2	

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				·	5-10 MTPA expansion as per EIA	561.20	360	957	
					5-10 MTPA expansion as per design	198	243.64	439.73	
					Assured to achieve after expansion	546	503	550	
					 12. Industry has designed APC S mg/Nm³ as against present not 13. Slag generated from Blast furcement manufacturing and si and filling of low laying areas 14. In existing plant, the up-grad system will be completed for BF by November 2019. 15. Industry has also submitted Authority to make the brid conjunction and reduce the emission and also made commiside of national Highway. This will reduce the to 40% of the total capacity 	orms of 30 mg irnace will be lag from SMS dation of exit 02 BF by D the commitm lge on Muml traffic whic mitment for p	(/Nm ³ . e 3,000,000 TH S plant will be sting seconda ecember 2018 nent letter to bai-Goa high h is also the olantation for	PA will be us e used road n ry fume extr and remain National Hi way to redu source of fu 10 Km on bo	sed for naking caction ing 02 ghway ice the ugitive oth the
					Committee noted that industry has consent to operate with details of p		÷	* *	
					Committee noted that Industry h carrying capacity study of JSW Int extend the time for one year for its	egrated Steel J			
					In view of above, considering presentation to reduce the polluti adopting best available technolog proposed expansion and carrying of	ion load of d y, SOx- 503	ust concentration Kg/hr and NC	ion - 546 Kg Dx- 550 Kg/h	g/hr by
					Therefore, It was decided to gra following application by imposin				

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					achieve the prescribed standards for Integrated Steel Plant and by extending one year time to carry out carrying capacity study from NEERI.
					It is also decided to review the consent conditions based on findings of carrying capacity study and accordingly, consent will be amended.
					Consent shall be issued after receipt of undertaking regarding to achieve the pollution load of dust- 546 Kg/hr Kg/hr, SOx- 503 Kg/hr and NOx- 550 Kg/hr after proposed expansion of 5-10 MTPA project as committed during the presentation and after submission of detailed plan of scientific disposal of SMS slag.
1-(I)	MPCB- CONSENT- 0000046342	JSW STEEL LIMITED LIME CALCINATION	APPROVED 1st Consent to	31.05.2023	Committee noted that 1st consent to operate for expansion to manufacture Calcinated Lime- 18000 MT/M (600 TPD) (exiting 600 TPD + expansion 600 TPD i.e. Total 1200 TPD)
		PLANT -4, 104,106,107,108, Village Dolvi, Geetapuram, Pen, Dist. Raigad	Operate for expansion		Committee also noted that industry is not generating any trade effluent, for domestic effluent of 3 CMD septic tank provided. Industry has completed the civil, mechanical erection work of equipment & electrical work. Also installed the dust collection system to Kiln, lime stone feeding, product storage area with separate stacks having heights 58 Mtr, 40 Mtr. & 40 Mtr. respectively.
1-(II)	MPCB- CONSENT- 0000046538	DOLVI COKE PROJECT LTD (COKE OVEN PLANT 1.5 MTPA) 91 to 113, Off Khar Karav, Village, Vill	APPROVED 1st Consent to Operate (part)	30.06.2019	Committee noted that industry vide letter dated 12.06.2018 requested to grant 1st consent to operate (part)- for Dry Coke-0.75 MTPA instead of 1.5 MTPA as per application as industry has installed and completed only One Battery and make the changes in quantity of water budget, HW and Non-HW accordingly as per their letter (copy uploaded).
		Pen, Dist. Raigad			Committee noted that the civil work of it is completed & mechanical equipment erection work of ETP found in progress. The Civil & installation work of Battery Cell No. 1 is completed. The dust collection system for primary & secondary (Charging & pushing section) is installed & ready for commissioning. The unit has provided stack having 150 Mtr height, attached to Battery No. 1. The unit has completed the work of battery cell No. I only i.e. for production capacity 0.75 MTPA only out of 1.5 MTPA. The treated effluent will be recycled at 100% in process & coke quenching to achieve zero liquid discharge. Industry reported
					that existing BOD plant for trade effluent is having spare capacity and same will be utilized for effluent generated from 0.75 MTPA coke oven plant.

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					Industry further clarified that the ETP will be in operation within two months. Consent shall be issued after obtaining present status report regarding completion of installation works from Sub-Regional Officer.
1- (III)	MPCB- CONSENT- 0000046938	JSW Cement Limited. 95, 96, 98, Khar Karavi, PO. Gadab, Tal. Pen, Dist. Raigad	APPROVED 1st Consent to Operate (part) with name change	31.10.2019	Committee noted that industry has applied for 1st Consent to Operate (part) with name change from M/s. JSW Steel Ltd to M/s. JSW Cement Ltd. to manufacture Cement- 0.60 MTPA out of total capacity of 2.4 MTPA. Committee also noted that industry has installed one grinding mill & installation of other grinding mill is in progress. The industry has installed the dust collection (bag house). The civil work ETP is completed & mechanical equipment procured on site & installation is yet to be completed. The unit has installed the dust collection system to conveyer & transfer point, product handling loading & unloading points. Installation of Online Continuous Emission Monitoring system (OCEMS) in cement mill stack is under progress
					Consent shall be issued after obtaining present status report regarding completion of installation works from Sub-Regional Officer.
1- (IV)	MPCB- CONSENT- 0000013991	JSW Dharamtar Port Pvt. Ltd., Waterfront, Dharamtar, Tal. Pen, Dist. Raigad	APPROVED 1st Consent to Operate (part) with name change and amalgamation with existing consent	31.08.2019	Committee noted that the application was discussed in the CAC dated 05.05.2018 and approved <i>plain renewal of consent for Jetty having berth length of 331.5 mtrs</i> <i>for handling capacity 13,50,000 MT/M. (i.e. 16.2 MTPA).</i> It was also decided not to consider 1 st consent to operate (part) for berth length 395 mtrs with proportionate handling capacity of 8,40,000 MT/M. (i.e.10.08 MTPA) and place the case in next CAC meeting along with clarity about expansion project. Committee also noted the clarification received from MoEF & CC, Gol dated 27.3.2018 regarding "Compliant in respect of violation by M/s. JSW Dharamtar Port Pvt. Ltd.," and Maharashtra Maritime Board (MMB), GoM dated 4.5.2016 are taken on record.
					 Industry has made the presentation and reported; 1. JSW Steel, Dolvi is proposing to expand from 5 MTPA to 10 MTPA. Jetty expansion is interlinked as quantity of raw material and product for steel plant is to increase. 2.To cater handling of the increased cargo JSW Dharamtar Port Pvt. Ltd proposed

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					 to expand the existing Dharamtar Jetty facility from 331.5 meter to 1750 meter. 3.PP proposes to use barges size of 8000 DWT in phase-II and III instead of present barges size 2500 DWT barges for navigation, thereby the barges traffic in the creek does not increase significantly. 4.To store the raw material, industry has provided covered shed with water sprinkling system. 5. From barges, the raw material is convey/transported through covered conveyor belt thereby reducing the truck movement resulting decrease in fugitive emissions. 6.To control the fugitive emission, sprinkler/fogger, wind shields and mechanical road sweeping machines are provided. 7.Also proposes required pollution control system at all the dust generating points. In view of above, it was decided to grant first Consent to Operate for expansion (part) with name change for jetty having length-395 mtrs. i.e. from 331.5 mtrs to 726.5 meters with handling capacity of 8,40,000 MT/M. (i.e.10.08 MTPA) and amalgamation with existing consent by imposing standard conditions, BG and following conditions; I. Industry shall comply the conditions stipulated in environmental clearance granted by MOEf & CC vide letter dated 26.11.2015. 2. This consent is issued subject to the order passed or as may be passed by the Hon'ble High Court/NGT.
					Consent shall be issued after submission of documentary proof regarding name change from M/s. JSW Dharamtar Port Pvt. Ltd. To M/s. JSW Steel Ltd.
2	MPCB- CONSENT- 0000048245	Jubilant Life Sciences Ltd.,G No 25 to 28, Vill Numbut Nira, Baramati, Dist Pune	APPROVED 1 st Consent to Operate for Bio- composting Shed	30.09.2018	As decided in the CAC meeting dated 09.07.2018, Industry has called for presentation regarding pollution control system provided for operation of distillery in monsoon. Industry has made the presentation and reported as follows; 1] Presently, industry has having distillery plant of capacity 100 KLD. 2] Industry has provided bio-methanization followed by RO and MEE system. Further MEE reject treated in bio-compost. 3] Industry has provided covered shed for bio-composting on 5 acres out of total 17.78 acres of bio-composting yard.

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					Committee noted that industry has applied for 1st consent to operate for Bio- composting Shed and also requested to grant permission to operate the distillery in rainy season.
					As the industry has provided covered shed over Bio-composting plant along with leachate collection & treatment facility, it was decided to grant 1 st consent to operate to bio-composting shed and to operate the distillery at capacity 40 KLD during rainy season for the period upto 30.09.2018.

The meeting is ended with vote of thanks.