

Date: 11th October 2021

To, The Chief Conservator of Forest, Ministry of Environment, Forests & Climate Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440001

- Sub: Submission of Environmental Clearance Compliance Status Report for the Month of April 2021 September 2021
- Ref: Environmental Clearance for Expansion of Star Category Hotel Project at CST no. 71/A, Saki Vihar Road, Powai vide letter no. 21-228/2007-IA.III dated 24th December 2007 & environmental Clearance granted for expansion vide No. SEIAA-EC-0000001415 Dated: 26th March 2019 & Environment Clearance for Expansion (Building no3&4) vide No. SIA/MH/MIS/14509/2020 Dated 31st March 2020

Dear Sir,

With reference to the above-mentioned project, please note that the RCC frame structure work at site has been executed up to plinth level. Further works were suspended since the project is on HOLD due to market conditions. However, we have now received environmental clearance for proposed expansion of Hotel vide reference given above & construction activities are resumed at site from 15th November 2019

As part of compliance to the Environmental Clearance conditions we are submitting herewith the six-monthly Post Monitoring report for the period of **April 2021 – September 2021** along with the desired information and copies of documents are as under:

- 1. Data sheet
- 2. EC Compliance report
- 3. Post Monitoring Report (April 2021 September 2021)

We hope the above is to your satisfaction.



- 1. The Member Secretary, Maharashtra Pollution Control Board, 3rd Floor, Kalpataru Point, Sion, Mumbai– 400 022.
- 2. Central Pollution Control Board, Parivesh Bhavan, Opp. VNC word office No. 10, Subhanpura, Vadodara.
- 3. The Secretary, Environment Department, Room No. 217, 2nd Floor, Mantralaya Annexe, Mumbai 400 032

Regd. Off. : Raheja Tower, Plot No.C-30, Block 'G', Next to Bank of Baroda, Bandra Kurla Complex, Bandra (E), Mumbai - 400 051. Phone : +91-22-2656 4000 Fax : +91-22-2656 5451 Website : www.chalethotels.com

CIN: U55101MH1986PLC038538

	MINISTRY OF E	NV	<u>ION OF ENVIRONMENTAL SAFEGUARDS</u> IRONMENT & FORESTS FFICE (W), NAGPUR			
		_	toring Report			
	PART – I DATA SHEET					
1.	Project type: River –Valley/ Mining/ Industry/ Thermal/ Nuclear/ other (specify)	:				
2.	Name of the project	:	Environmental Clearance for Expansion of Star Category Hotel Project at CST no. 71/A, Sak Vihar Road, Powai vide letter no. 21-228/2007- IA.III dated 24 th December 2007 & environmental Clearance granted for expansion vide No. SEIAA-EC-0000001415 Dated: 26 th March 2019. Environment Clearance for Expansion (Building no.3& 4) vide No SIA/MH/MIS/14509/2020 Dated 31 st March 2020			
3.	Clearance letter (s)/OM no. and date	3	F. No 21-228/2007-IA-III dated 24/12/2007 & SEIAA-EC-0000001415 Dated 26/03/2019 & SIA/MH/MIS/14509/2020 Dated 31/03/2020			
4.	Location		Mumbai			
4.	(a) District	:	Suburban District			
	(b) State	:	Maharashtra			
_	(c) Latitude / Longitude	:	Latitude: 19º07'57.87''N			
			Longitude: 72º23'59.06 E			
5.	 (a) Address for correspondence (b) Address of Executive Project Engineer/ Manager (with pin code / Fax) 		Mr. Pragnesh Doctoria Chalet Hotels Ltd. 4 th Floor, Plot No. C-30, Block 'G', Opp SIDBI, Bandra Kurla Complex, Bandra (E), Mumbai-400 051 Tel. No. 022-26565454 Email: pragnesh.doctoria@chalethotels.com			
6.	Salient Features					
	(a) Of the project		Existing Project: Building no 1 and part of building no 2 already existed on site prior to MoEF notification 07.07.2004. Additional four floor over existing building no 2 and work up to plinth level for building no 3 have been constructed on site as per EC dated 24th December 2007 received.			

	100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	1	Expansion: Building Name	Building Configuration	Building Height
			Existing Hotel Building No. 1	Ground + Service Floor +9 Upper Floors	35.35 m
			Existing Hotel Building No. 2	Two Basements + Ground + Mez. Floor + Service Floor+ 19 Upper Floors	75.60 m
			Commercial Building no. 3	Lower Basement + Upper Basement + Mid- upper basement + Ground + 9 Podiums + Amenity Floor + Service Floor + 16 Office Floors	105.20 m
			Hotel Building No. 4	1 Basements + Ground + intermediate floor + 1st Public Floor + 2 Service Floor +13 Typical Floors	63.00 m
	(b) Of Environmental Management Plans		 An Organi installed w Fly Ash is Mix Concruint Implemen 	tation of Rainwater c Waste Compostin vithin the layout. proposed to be use ete. tation of Sewage Tr ent of Recreational	g Facility will b ed in the Ready reatment Plant.
7.	Break up of the project area				
	(a) Submergence area: forest & non forest.	:	Nil.		
	(b) Others	:	The entire pro	ject area is non-agr	icultural land.
8.	Breakup of the project affected population with enumeration of those losing houses /dwelling units only, agricultural land only, both dwelling units & agricultural land & landless labourers /artisan.		Nil.		54

	(a) SC, ST /Adivasis		Nil.			
	 (b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey) 		Nil.			
9.	Financial details					
	(a) Project cost as originally planned and sub-sequent revised estimates and year of	:	Cost of Land (as 2007) Estimated Cost of			26.80 Cr 26.00Cr
	price reference.		Construction	01	1.5. 0	20.0001
			Total Project C	ost	Rs. 65	3.00 Cr
	(b) Allocation made for environmental management plans with item wise and year wise break-up.	:	Yes, break up of Plan is as given b Construction ph	elow: a se:		
			Environment Protection Measure	Para	imeter	Total Cost Per Annum (Rs. In Lacs)
			Air Environment	Wate	er nkling,	12.00
				Gree	-	
			Noise Environment	Gree Deve Nois Barr Gree	en Belt elopment e icades and	08.00
			Noise	Gree Deve Nois Barr Gree Deve Mod Drai	en Belt elopment icades and en Belt elopments ular STP, nage with mentation	08.00
			Noise Environment Water	Gree Deve Nois Barr Gree Deve Mod Drai Sedi Tanl	en Belt elopment icades and en Belt elopments ular STP, nage with mentation	

April 2021 – September 2021

			EMP for Expansion - Operation Phase:			se:
			Environment Protection Measure	Description	Capital Cost (Rs. in Lakh)	Recurring Cost/ annum (Rs. in lakh)
			Rainwater Harvesting	RWH Tanks	35.00	2.00
			Solid Waste Management	OWC	30.00	6.00
			Wastewater Management	STP	75.00	15.00
			Energy Savings	Solar & LED	70.00	03.50
			Green Belt	Landscaping	28.00	6.00
	and the second		Total		387.50	126.35
	(c) Benefit cost ratio/Internal rate of Return and the year of		Yet to finalize.			
	assessment (d) Whether (c) include the cost of environmental management as		Not applicable s	ince (c) is yet	to finali:	ze
	shown in the above. (e) Actual expenditure incurred on	:	Nil			
	the project so far (f) Actual expenditure incurred on the environmental management plans so far	•	Nil			
10.	Forest land requirement.	•	The project land	lic a not a for	oct land	
10.	(a) The status of approval for diversion of forest land for non- forestry use		Not applicable.	115 a 110t a 101	est land.	
	(b) The status of clearing felling	:	Not applicable.			
	(c) The status of compensatory afforestation, if any	30	Not applicable.			
	(d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far	:	Not applicable.			
11.	The status of clear felling in non- forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	:	Nil.			
12.	Status of construction.	•				
	a) Date of commencement (Actual and / or planned)	3	April 2008			

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Proposed Phase III of Hotel Project at village Paspoli, Powai, Mumbai

	b)		
	b) Date of completion (Actual and/ or planned)	:	 The planned date for completion of the project: Building no. 3 - March 2022 Building no. 4 - June 2023
13.	Reason for the delay if the project is yet to start.	:	Not Applicable
14.	Dates of site visits		
	(a) The dates on which the project was monitored by the Regional Office on previous occasions, if any	:	March-April 2009
	(b) Date of site visit for this monitoring report		April 2021 – September 2021
15.	Details of correspondence with project authorities for obtaining action plans / information on status of compliance to safeguards other than the routine letters for logistic support for site visits. (The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently)	:	Letter issued by MoEF: F. No 21-228/2007-IA-III Dated 24/12/2007 & For Expansion vide No. SEIAA-EC-0000001415 Dated: 26.03.2019 Environment Clearance for Expansion (Building no. 3& 4) vide No. SIA/MH/MIS/14509/2020 Dated 31.03.2020



Compliance Status Report

- Ref 1. Environmental Clearance F. No. 21- 228/2007-IA.III Dated: 24/12/2007 (Annexure – II A)
 - 2. Environment Clearance for Expansion No. SEIAA-EC-0000001415 Dated:26/03/2019(Annexure – II B)
 - 3. Environment Clearance for Expansion (Building no. 3 & 4) vide No. SIA/MH/MIS/14509/2020 Dated: 31/03/2020 (Annexure II C)
- **To** M/s. Chalet Hotel Ltd.
- **For** Environmental Clearance for construction of proposed Phase III of Hotel project & Expansion at CST No. 71/A, Village Pasoli, Saki Vihar Road, Powai.
- **Status** The project has been started in April 2008. Construction of additional four floors over existing Building No. 2 completed. Building no. 3 sub structure works upto plinth were completed as per the Environment Clearance received on 24.12.2007. Works are recommenced on 15th November 2019 as per the amended Environment Clearance dated 26.03.2019. Building no. 4 works will be commenced in the near future date

Photographs as site are enclosed as Annexure III

Sr. No.	Conditions	Reply
I	Specific Conditions:	
Ι	PP to ensure that, as proposed & agreed project should be net zero discharge project.	Yes, will be achieved
II	PP to increase the solar energy saving to 5%	Yes, will be achieved
III	PP to ensure that 40% area of STP tanks should be open to sky for adequate ventilation	Yes
IV	PP to abide by the conditions issued by the CFO	Yes, we will abide to the conditions issued by CFO
V	PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 km radius from the said sanctuary boundary. The planning authority to ensure fulfillment of this condition before granting CC.	Yes, we will apply for NOC to competent authority

	PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or Collector or Environment Department.	Yes
VII	PP shall comply with standard EC conditions mentioned in the Office memorandum issued by MoEF & CC vide F. No. 22-34/2018-IA.III Dated 04.01.2019	Yes, we will comply with standard EC conditions mentioned in the Office memorandum issued by MoEF & CC vide F. No. 22-34/2018-IA.III Dated 04.01.2019
VIII	SEIAA decided to grant EC for: FSI: 85729.89 m2, Non FSI: 98911.27 m2 & Total BUA:184641.16 m2. (IOD no. CE/857/BPES/AS, Approval Date: 10.12.2012.)	Noted
	Conditions:	
	E-Waste shall be disposed through authorized vendor as per E-waste (Management and Handling) Rule 2011.	E waste returns 2020-2021 for existing hotel building is enclosed as Annexure IV
ii.	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	Yes, agreed. We affirm that we apply to local planning authority only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per norms.

iv.	PP has to abide by the conditions	Yes, we will follow all the condition.
	stipulated by SEAC & SEIAA	stipulated by SEAC & SEIAA.
v.	The height, construction built up area of proposed construction shall be in	Total Plot Area: 60,888.62 sqm Total Built Up Area: 2,53,585.05. mtr.
	accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed	Yes, agreed. We affirm that the height construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body.
	work. ULB should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	Approved layout plan from MCGM i enclosed herewith as Annexure -V
vi.	If applicable "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Water Act and a copy shall be submitted to the Environment department before start of any construction work at the time	Yes, Consent to Establish is obtained from Maharashtra Pollution Control Board an submitted earlier. Copy of the Consent t Establish enclosed as Annexure VI (A) We have also obtained Consent t Operate for our Existing Hotel Building Copy of the Consents enclosed a Annexure VI (B)
vii.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	-
		 Water will be sprinkled to reduce dust emission. Barriers will be erected to reduct impact to surrounding areas. Use of face mask to avoid inhalation of dust particles Accumulation of stagnant water with be avoided to prevent breeding of mosquitoes Noise generating activities will be

		carried out only during daytime.
		Workers will be provided with earmuffs/ear plugs.
viii.	Adequate drinking water and sanitary facility should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	No accommodation for workers/ employees will be provided within the complex. The facilities would be provided in nearby area through labour contractor. Contractor will take care of adequate drinking water facility and sanitary facility of the labour.
ix.	The Solid Waste generated should be Properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.	Complying with. During operational phase of the project, considerable quantities of solid wastes such as kitchen wastes, used paper plates and cups, polythene sheets and wastepaper will be generated.
-		To avoid problems associated with solid waste disposal problems, an effective solid waste management system will be followed by segregating the wet and dry garbage. The wet garbage will be sent to the vessel composting and the dry garbage will be dumped at the land filling site with prior permission from the local authority. Solid Waste Generation from proposed expansion will be as given below:
		Dry Waste: 2603 Kg/Day Wet Waste: 2374 Kg/Day STP Sludge: 30 Kg/Day One existing OWC of 1000 Kg/day capacity has been provided for the treatment of organic waste being generated at the project. Solid Waste generated at site is segregated as dry or wet waste. Dry waste is being handed over to the collection vehicles of local body. Photographs of OWC for existing Hotel Building are enclosed as Annexure
		- VII

Chalet Hotel Ltd. at CST No. 71/A, Village Paspoli, Saki Vihar Road, Powai Compliance Status Report

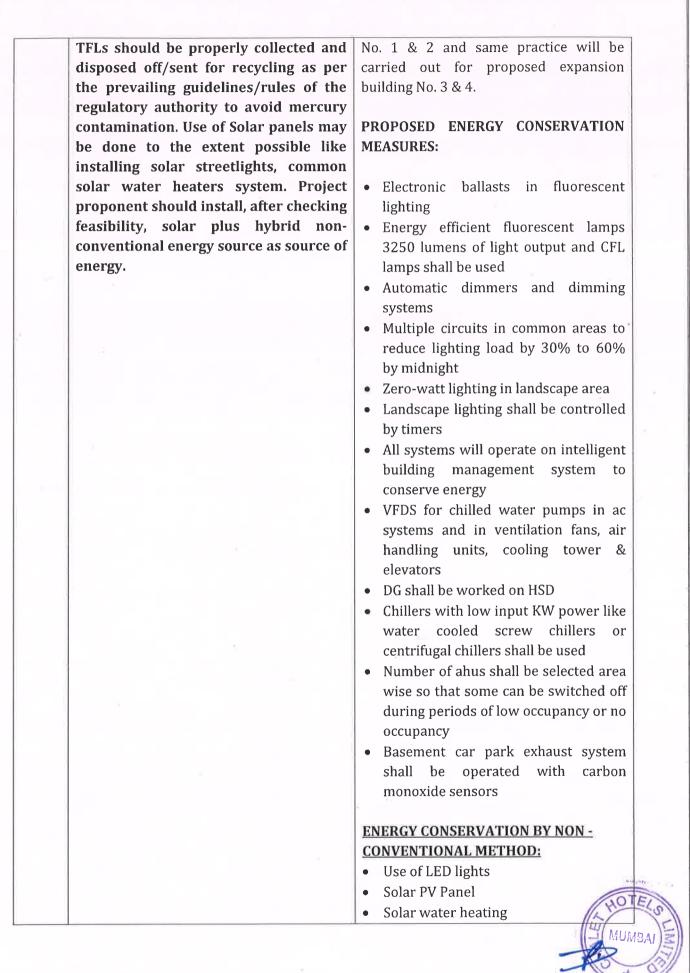
		For phase – III & Expansion, 1no of OWC of capacity 800 kg/day will be provided to treat biodegradable waste.
x.	Disposal of muck including excavated material during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	The quantity of sub-stratum removed during excavation for building foundation will be used for filling up of the subject land and surplus will be disposed off for backfilling Low-Lying area within Municipal limits. Excess shall be disposed to authorized landfills, cement empty bags to be handed over to recycler. Paint Container (@20L) to be handed over to recycler. Scrap metal generated entirely to be sold for recycling broken tiles, waste tiles to be used for skirting, broken pieces to be used for china mosaic waterproofing of terrace. Necessary precautions for general safety and health aspects are taken in account. Topsoil will be conserved and used for landscaping in the functional phase.
xi.	Arrangement shall be made that wastewater and storm water do not get mixed.	Arrangement such as storm water trench, grease chamber & soak pit is made to avoid mixing of storm water and wastewater.
xii.	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	Topsoil excavated in the construction activities will be conserved and used for landscaping in the functional phase.
xiii.	Additional soil for leveling of the proposed site shall be generated within the site (to the extent possible) so that natural drainage system of the area is protected and improved.	Additional soil for leveling of the proposed site will be generated within the site to protect natural drainage system of the area. Hard soil & rock will be re used at site.
xiv.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local	Green belt will be provided over an area 15220.24 Sq. mtr. on ground and podium with plantation of 612 Nos. of trees of different species for the complete project.

	DFO/Agriculture dept.	523 trees are retained at site.
÷		The green belt along with periphery of the site provided to reduce noise emission and to maintain day and night noise standards prescribed for residential land use. The landscape area is developed within project site around the existing buildings. Photographs of Existing Green belt are enclosed as Annexure-VIII .
VU	Soil & Ground Water Samples will be	The environmental monitoring is carried
	tested to ascertain that there is no treat to ground water quality by leaching of heavy metals and other toxic contaminants.	out for various parameters. Soil & Ground water sample analysis are enclosed in post monitoring reports as Annexure – I.
xvi.	Constructionspoilsincludingbituminousmaterialandotherhazardousmaterialsmustnotbeallowedtocontaminatewatercoursesandthedumpsitesforsuchmustbesecuredsothat they should notleachintothegroundwater.	Adequate measures will be taken. The construction spoils will be disposed off in MSW landfill.
xvii.	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary appr0ovals of the Maharashtra Pollution Control Board.	Hazardous waste returns 2020-2021 for existing hotel building is enclosed as Annexure IX
xviii.	The diesel generator sets to be used during construction should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for Air and Noise emission standards.	Yes, agreed. Diesel generator sets to be used during construction will be low sulphur diesel type and should conform to Environment (Protection) Rules for air and noise emission standards.
xix.	The diesel required for operating DG sets shall be stored in underground tanks and if required clearance from concerned authority shall be taken.	Existing DG sets of 1500 KVA × 2 Nos (with acoustic enclosure) have been provided for existing Building No. 1 & 2 We have submitted that no diesel is being stored at the project as DG Set is being operated only during power failure

		Photographs of DG sets are enclosed as Annexure X
	•	Also, DG sets with capacity of 2000 KVA × 4 Nos. are proposed for Building No. 3 & DG sets with Capacity of 1500 KVA × 1 Nos. for building no. 4.
xx.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	The vehicles hired for bringing construction material at site is in good condition & have valid PUC. Yes, vehicles hired will be operated during the non- peak hours generally at the nighttime.
xxi.	Ambient noise level should conform to residential standards both during day and night, Incremental Pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air noise level during construction phase so as to conform to the stipulated standards by CPCB/MPCB.	The above condition is complied. Please refer Post Monitoring Report enclosed as Annexure – I
xxii.	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27 th August, 2003 (The above condition is applicable only if the project site is located within the 100 Km of Thermal Power Stations).	Fly Ash is proposed to be used in the Ready-Mix Concrete for the construction.
xxiii.	Ready mixed concrete must be used in building construction.	Yes, RMC is procured locally. Ready mix concrete with fly ash will be used in construction phase.
xxiv.	Storm water control and its reuse as per CGWB and BIS standards for various applications.	The harvested rainwater will be used for secondary purposes such as flushing and gardening. Photographs of existing rainwater harvesting pits are enclosed as Annexure XI

	5. 1.	2 Tanks with total capacity of 434 KL fo building No. 3 & 2 tanks of capacity of 300 KL for building 4 (2 day holdin capacity) are proposed for expansion project.
XXV.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Ready mix concrete and curing agents ar generally used in our construction t reduce water demand durin construction phase. Other best practice will also be adopted.
xxvi.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Yes, we will monitor ground water leve regularly.
xxvii.	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and the report in this regard should be submitted to the Ministry before the project is commissioned by operation. Treated effluent emanating from STP shall recycled/refused to the maximum extent possible. Treatment of 100 % gray water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Maharashtra Pollution Control Board; Necessary measures should be made to mitigate the odour problem from STP.	Complying with. The existing Sewage Treatment Plant of adequate capacity (750 KLD) have bee provided for the building No. 1 & 2 & is i working condition today. It is followed b primary Secondary & tertiary treatment facilities at site. Treated water reuses for green belt/garden development and flushing purpose and chillers. There is nd discharge of treated water in outside. Online effluent quality monitoring system has been provided for monitoring the treated water quality. As per the monitoring data, the water quality found to be confirming to standards prescribed by Maharashtr State Pollution Control Board. In Addition, we are proposing to instated STP with capacity of 650 KLD for building no. 3 & 4 & we affirm that we will carror out same practice for this STP as per existing STP installed for Building No. 1 A

	×	Photographs of STP are enclosed as Annexure-XII.
xxviii.	Permission to draw ground water shallbe obtained from the competentAuthoritypriorconstruction/operation of the project.	At present no ground water will be used for construction/ Operation phase. We will take prior permission from competent authority if required in future.
xxix.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Separate pipelines are provided for black water and grey water for existing Building 1 & 2. STP's are installed to treat grey and black water.
		Separate dual plumbing line will be provided for separation of grey and black water for proposed expansion.
XXX.	Fixture for showers, toilet flushing, and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control.	Water efficient fixtures will be installed in toilets which use less water for flushing Also, sensor operated devices will be used in toilets and for drinking areas during operational phase.
xxxi.	Use of glass may be reduced the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Use of glass will be as minimum as possible in the construction phase to reduce the electricity consumption and load on air conditioning. Heat resistant double-glazed glass are used. Details enclosed as Annexure XIII.
xxxii.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Yes, we will make arrangement of roo which will meet the prescriptive requirements as per energy conservation building code by using appropriate thermal insulation material to fulfil requirement.
	Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and	Yes, Complied with. We have already submitted report or energy conservation measures and building envelope vide letter dated 01.04.2008 for existing project Building



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Compliance Status Report

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	 VFD on elevator Use of LED lights Considering 5 start rating Electrical Equipment Using High efficiency motor ECO FRIENDLY PRACTISES: Implementation of recycling program to recycle entire construction waste material. Use of local material (only civil and interior) in the construction. Use of MDF wood in common areas, which will be free from urea formaldehyde. Use of construction material which has recycled content. 15 % avg Fly ash is being used in concrete
xxiv.Diesel power generating sets propose as source of backup power elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity for all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	The acoustic cover of glass wool panel, 15 mm thick will be provided over D.G. sets to absorb noise impact. Also, it will be of enclosed type as mentioned and the exhausts will be discharged by stack, raised to 4 meter above the roof top. As per the monitoring data, noise levels found to be within prescribed standards. Stack height of the DG set is as per the consent granted by MPCB.
xxxv. Noise should be controlled to ensure that it does not exceed the prescribed Standards. During night time the noise level measure at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	Complying with. Care will be taken that the noise levels measured at the boundary of the building shall be restricted to the permissible levels. Noise levels are being monitored through MoEF & CC recognized laboratory. As per the monitoring data, the noise levels found to be confirming to prescribed standards. Please refer Annexure – I for

		Post – Monitoring Report.		
xxxvi.	Traffic Congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public place should be utilized.	 Separate entry & exit is provided for Construction vehicles. The transportation of the construction material will be carried out only during non-peak hour. Parking is fully internalized no public space is used to park the construction vehicles. 		
xxxvii.	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air- conditioned spaces while it is aspirational for non-air conditioned spaces while it is aspirational for non- air conditioned species by use of appropriate thermal insulation material to fulfill requirement.	All the walls will be as per ECBC guidelines for its insulation and respective U value. Energy modeling exercise will be conducted to determine the insulation level acceptable as per the code.		
xxxviii.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation	The distance of the external faces between buildings ranges from 30m to 103m.		
xxxix.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	There will be a regular supervision by the site engineers of the above and the other measures for monitoring all through the construction phase to avoid disturbance to the surrounding.		
xl.	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	Yes, we have received Environmenta Clearance from Ministry of Environmental & Forest vide F. No. 21- 228/2007-IA.III Dated: 24/12/2007 & for its expansion vide No. SEIAA-EC- 0000001415 Dated: 26/03/2016. Environment Clearance for Expansion (Building no. 3 & 4) vide No SIA/MH/MIS/14509/2020 Dated 31/03/2020 Copies of same are enclosed as Annexure – II.		

xli,	Six monthly monitoring reports should	Six monthly monitoring reports are regularly submitted to the department &
	be submitted to the Department and	MPCB.
	MPCB.	MPCD.
xlii.	Project proponent shall ensure	Yes, said condition is noted.
	completion of STP, MSW disposal	
	facility, Green Belt development prior	There is existing STP provided for
	to Occupation of the buildings. As	Building No. 1 & 2 with Capacity of 750
	agreed during SEIAA meeting, PP to	KLD & STP with capacity of 650 KLE
	explore possibility of utilizing excess	proposed & will be provided for Building
	treated water in the adjacent area for	No. 3 & 4.
	gardening before discharging it into	
	sewer line No physical occupation or	Recycled water is used for gardening and
		flushing.
	allotment will be given unless all above	nusning.
	said environmental infrastructure is	
	installed and made functional including	All the required facilities will be assured
· · · ·	water requirement in Para 2 prior	before allotment of occupancy.
	certification from appropriate	
	authority shall be obtained.	
xliii,	Wet Garbage should be treated by	Wet garbage will be composted using
	Organic Waste Converter and treated	mechanical composting technology and
	waste (manure) should be utilized in	used as organic manure for landscaping.
	the existing premises for gardening.	
	And no wet garbage will be disposed	5 C
	outside the premises. Local authority	
	should ensure this.	
xliv.	Local body should ensure that no	We assure that STP/MSW will be
	occupation certification is issued prior	operational prior to obtaining occupation
	to operation of STP/MSW site etc. with	certificate.
	due permission of MPCB	
	A complete set of all the documents	Yes, A complete set of all the document.
XIV.	A complete set of all the documents	
	submitted to Department should be	submitted to Department is forwarded to
	forwarded to the MPCB	the MPCB.
vlui	In the case of any change(s) in the scope	Yes. If any changes in scope of work, w
AIVI.		will apply for fresh proposal.
	or the project, the project; would	win apply for nesit proposal.
	require a fresh appraisal by this	
	Department	
vluii	A separate environment management	The project will erect environmenta
AIVII.	cell with qualified staff shall be set up	management cell within the construction
	for implementation of the stipulated	supervision team to supervise all aspect

	environmental safeguards.	of the Enviror	imental Man	agemen	t Plan.	
1		17 1 1		D		
xlviii.	Separate funds shall be allocated for	Yes, break	up of		nmental	
	implementation of environmental	Management Plan is as given below: Construction phase:				
	protection measures/EMP along with					
	item-wise breaks-up. This Cost shall be included as pan of the project cost. The	Environment Protection	Parameter		l Cost Per 1m (Rs. In	
	funds earmarked for the environment	Measure		Lacs		
	protection measures shall be kept in	Air Environment	Water Sprinklin Green B	ng, elt	12.00	
	separate account and shall not be		Development			
	diverted for other purposes and year-	Noise	Noise Barricad	les	08.00	
	wise expenditure should reported to	Environment	and Green B	elt		
	the MPCB & this department	Water	Developments Modular S	ГР.	15.00	
	the Mi CD & this department	Environment		ith	10.00	
		Good Health Practices	Site Sanitation Health Care	&	05.00	
*		Environmental Monitoring	Air, Water, No Soil Monitori during construction phase		1.50	
		Operation P Environment Protection Measure	Description	Capital Cost (Rs, in Lakh)	Recurrin g Cost/ annum (Rs. in lakh)	
		Rainwater Harvesting	RWH Tanks	35.00	2.00	
		Solid Waste Management	e OWC	30.00	6.00	
		Wastewater Management	STP	75.00	15.00	
		Energy Savings	Solar & LED	70.00	03.50	
		Green Belt	Landscaping	28.00	6.00	
xlix,	The project management shall advertise at least In two local newspapers widely circulated in region around the project, one of which shall be ill the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra	The copy of a and English Annexure - X	language)	-		

	be seen at Website at http://envis.maharashtra.gov.in.	e
1,	Project management should submit half	Half yearly compliance reports are
-	yearly compliance reports in respect of	submitted regularly.
	the stipulated prior environment	
	clearance terms and conditions in hard	
	& soft copies to the MPCB & this	
	department, on 1st June &1st December	
	of each calendar year.	
li,	A copy of environmental clearance	EC is uploaded on the website.
	letter shall be sent by proponent to the	
	concerned Municipal Corporation and	
	the local NGO, if any, from whom	
	suggestions/representations, if any,	
	were received while processing the	
	proposal. Environmental clearance	
	letter shall also be out on the website of	
	the Company by the proponent.	
122	The propert shall uplead the status	Yes, Noted.
	The proponent shall upload the status compliance of stipulated EC Conditions,	Tes, Noted.
	including results of monitored data on	
	their website and shall update the same	
	periodically. Its shall simultaneously be	
	sent to the Regional Office of MoEF, the	
	respective Zonal Office of CPCB, and the	
	SPCB. The criteria pollutant levels	
	namely; SPM, RSPM, SO2, NOx, (ambient	
	levels as well as stack emissions) or	
	critical sector parameters, indicated for	
	the project shall be monitored and	
	displayed at a convenient location near	1
	the main gate of the company in the	
	public domain.	
	public ubiliani.	
liii.	The project proponent shall also submit	Six monthly compliance reports alon
	six monthly reports on the status of	with monitoring data is submitted to the
	compliance of the stipulated EC	respective Regional Office of MoEF, the
	conditions including results of	respective Zonal Office of CPCB and th
	monitored data (both in hard copies as	MPCB regularly.
	well as by e-mail) to the respective	
	Regional Office of MoEF, the respective	HOTE
	Zonal Office of CPCB and the SPCB	

liv.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended s subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of. By e- mail.	Environment statement is submitted for existing building is submitted regularly Copy of the Environmental Statement for year 2020-2021 is enclosed as Annexure XV
4	The environmental elegrance is being	Above condition is noted.
4.	The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity (it the project proponent in the case filed against him, if any or action initiated under EP Act.	
5.	In case of submission of false document and noncompliance of stipulated condition. Authority/ Environment Department will revoke or suspend the environmental clearance without intimation and initiate appropriate legal action under Environmental Protection Act. 1986	
6.	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Above condition is noted.

Compliance Status Report

7.	Validity of Environment Clearance: The	Above condition is noted.
	environmental clearance accorded shall	
	be valid for a period of 7 years as per	
	MoEF & CC Notification dated 29th April	
	2015	
8.	In case of any deviation or alteration in	Above condition is noted.
	the project proposed froth those	8 (P)
	submitted to this department or	
	clearance, a fresh reference should be	
	made to the department to assess the	
	adequacy of the condition(s) imposed	
	and to incorporate additional	
	environmental protection measures	
	required, if any.	
9.	The above stipulations would be	All other act which applies to the project
	enforced among other under the Water	will be respected and their conditions
	(Prevention and Control of Pollution)	compliance will be taken care off.
	Act, 1974, the Air (Prevention and	
	Control of Pollution) Act. 1981, the	1
	Environment (Protection) Act, 1986	
	and rules there under, Hazardous	
	Wastes (Management and Handling)	
	Rules, 1989 and its amendments. The	
	public Liability Insurance Act, 1991 and	
	the EIA Notification, 2006.	
	the EIA Notification, 2000.	
10.	Any appeal against this environmental	Above condition is noted.
	clearance shall lie with the National	
	Environmental Appellate Authority, if	
	preferred, within 30 days as prescribed	
	under Section 11 of the National	
	Environmental Appellate Act, 1997.	
	Invironmental Appenate Act, 1997.	



April 2021 – September 2021

POST MONITORING REPORT

PROJECT

PROPOSED BUILDING NO. 3 AND BUILDING NO. 4 OF HOTEL PROJECT AT VILLAGE PASPOLI, POWAI, MUMBAI

> **PERIOD** APRIL 2021 – SEPTEMBER 2021

PROPONENT M/S. CHALET HOTELS LIMITED

INTRODUCTION:

Environmental Clearance has been granted for proposed Hotel Project at CST no. 71/A, 72B/A, 72B/C, 72 B/B & 71 B, Saki Vihar Road, Powai, Mumbai by the Ministry of Environment & Forest, Government of India vide letter No. **21-228/2007-IA.III** dated **24th December 2007** and Environment Clearance granted for expansion vide no. **SEIAA-EC-0000001415** dated **26th March 2019.** Environment Clearance for Expansion (Building no. 3 & 4) vide No. SIA/MH/MIS/14509/2020 Dated **31st March 2020**. As per the conditions of the clearance, periodic environmental monitoring is to be carried out during the construction and operation phase.

SCOPE OF WORK:

Scope of work for Environmental Clearance Compliance includes monthly monitoring for:

- A. AMBIENT AIR QUALITY MONITORING
- **B. STACK EMISSION MONITORING**
- C. AMBIENT NOISE LEVEL MONITORING
- D. DG NOISE MONITORING
- E. DRINKING WATER QUALITY MONITORING
- F. SOIL QUALITY MONITORING

A. AMBIENT AIR QUALITY MONITORING:

Aim: To preserve Air quality around the project area.

Ambient Air Quality Monitoring was carried out at west side of the plot within the project site at Phase II near Gate No III for 24 Hours duration. The results are summarized in **Table No. 1**. The samples were collected and analyzed for SPM, SO₂, NO_x as per the standard methods mentioned in **Table No. 2**.

Measures adopted to reduce air pollution:

- ✓ Temporary barricades are erected to reduce the dispersion of dust & other pollutants.
- ✓ Water sprinklers are provided to reduce dust.
- ✓ Face Mask are provided

B. DG STACK EMISSION MONITORING

Aim: To preserve Air quality around the project area during construction phase.

DG stacks emission Monitoring was carried out of one DG set (1500 KVA). The samples were collected and analyzed for Temperature, Velocity, Sulphur dioxide, SPM, Gas flow Rate. The results are summarized in **Table No. 3**.

C. AMBIENT NOISE LEVEL MEASUREMENT:

Aim: To maintain noise level within the standard limit around the project area.

Noise level monitoring was carried out during day time at Seven locations on the periphery of project site using a sound level meter and the results are reported in **Table No. 4**. The Noise Level standards for Industrial, Commercial and Residential area are represented in **Table No. 5**

Measures adopted to keep the noise levels within the limiting standard:

- ✓ Temporary barricades are erected between the project site and the surrounding area to reduce the impact of noise generated due to construction activities.
- ✓ Earmuffs are provided

D. DG SET NOISE MONITORING

DG Set Noise level monitoring was carried out during operation condition at four directions using a sound level meter and the results are reported in **Table No. 6**.

Measures adopted to keep the noise levels within the limiting standard:

- ✓ Temporary barricades are erected around the site.
- ✓ High noise generating activities are carried out only during day time.
- \checkmark DG sets should be provided with enclosure

E. DRINKING WATER QUALITY ANALYSIS:

Drinking water quality was checked during this period to determine whether any hazardous material has leached into the aquifer. Results of analysis are compared with IS 10500 & presented in **Table No. 7** & **Table No. 8**.

Measures adopted to prevent the freshwater contamination:

- ✓ Safe disposal followed by wastewater treatment & reuse of treated water for green belt development/ Gardening.
- ✓ Safe Disposal of sewage water by Septic tank.

F. SOILQUALITY MONITORING

Aim: To prevent the leaching of contaminants in the soil.

The soil samples from the depth of 1 ft. below the soil surface was collected and analyzed for various parameters including Hazardous materials. The results of soil analysis are represented in **Table No. 9**.

Measures adopted to prevent the soil contamination:

✓ Safe disposal of wastewater by the means of septic tank / temporary toilets.

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Central Lab: P-1, MIDC Commercial Plots, Mohopada, Patalganga, Dist Raigad. P.O. Rasayani - 410222 Tel. No. 02192 252008/250352 E-mail: aespvtltd@yahoo.com

	A. <u>AMBIENT AIR MONITORING</u> Table No. 1 Standard method of analysis for ambient air quality. National Ambient Air Quality Standards (NAAQS)								
	(Issued vide Notification dated the 16 th November, 2009)								
S. Pollutant Time Concentration in Ambient air									
No.		weighted Average	Industrial, Residential, Rural & Other Area	Ecologically Sensitive Area (notified by central government)	Method of measurement				
(1)	(2)	(3)	(4)	(5)	(6)				
1	Sulphur Dioxide (SO ₂) μg/ m ³	Annual * 24 hours**	50 80	20 80	 Improved West and Gaeke UV – fluorescence 				
2	Oxides of Nitrogen (NO _x) μg/ m ³	Annual 24 hours**	40 80	30 80	 Modified Jacob and Hochheiser modified (Na-Arsenite) Chemiluminescence's Method 				
3	Particulate Matter (size less than 10µg/	Annual *	60	60	GravimetricTOEM				
	m ³) PM ₁₀ μg/ m ³	24 hours**	100	100	 Beta attenuation 				
4	Particulate Matter (size less than 2.5µg/ m ³) or PM	Annual * 24 hours**	40 60	40 60	 Gravimetric TOEM Beta attenuation 				
	$2.5 \mu g/m^3$								
5	Ozone (O ₂) $\mu g/m^3$	8Hours**	100	100	UV PhotometricChemiluminescence's				
		1Hours**	180	180	Method Chemical Method				
6	Lead (Pb) µg/ m ³	Annual *	0.50	0.50	 AAS/ICP method after sampling on EPM 2000 or 				
	10	24 hours**	1.0	1.0	equivalent filter paperED-XRF using Teflon filter				
7	Carbon Monoxide (CO) mg/m ³	8Hours**	02	02	 Non dispersive infrared spectroscopy 				
		1Hours**	04	04					
8	Ammonia (NH3) μg/ m ³	Annual *	100 400	100 400	 Chemiluminescence's Method Indophenols blue method 				
9	Benzene(C ₆ H ₆) μg/ m ³	24 hours** Annual *	05	05	 Gas chromatography based continuous analyzer Adsorption and Desorption followed by GC analysis 				
10	Benzo(a) Pyrene (BaP) – particulate phase only, μg / m ³	Annual *	01	01	 Solvent extraction followed by HPLC/GC analysis 				
11	Arsenic (As), μg/ m ³	Annual *	06	06	 AAS/ICP method after sampling on EPM 2000 or equivalent filter paper 				
12	Nickel (Ni, µg / m ³	Annual *	20	20	 AAS/ICP method after sampling on EPM 2000 or equivalent filter paper 				

MRIENT AID MONITODINC

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AMBIENT AIR MONITORING

Name of Client :		M/s. Chalet Hotels Private Limited
		Plot No. C- 30, Block G,
		Opposite SIDBI, Bandra Kurla Complex,
		Bandra (East), Mumbai – 400 051
Sampling Site :		<u>Chalet Hotel</u> , at CST no. 71/A, 72B/A, 72B/C, 72 B/B &
		71B, Saki Vihar Road, Powai, Mumbai
Nature of Sample	:	Ambient Air
Monitoring Period	:	April 2021 –September 2021

Table No.2 : Ambient Air Quality

Parameters	June 2021		September 2021		Limiting		
Parameters	29.06	29.06.2021		17.09.2021			
Location	Near Gate 2	Phase III	Near Gate 2	Phase III	(#)		
SO ₂ (μg/ m ³)	13.7	14.2	11.5	11.2	80* (μg/m ³)		
NOx (μg/ m ³)	23.9	24.2	20.7	20.2	80* (μg/m³)		
PM10(μg/m ³)	62.0	60.6	59.2	58.1	100* (μg/m³)		
PM2.5(µg/m ³)	21.3	20.0	20.0	18.7	60* (μg/m³)		
CO (mg/ m ³)	0.38	0.28	0.30	0.28	04(**)(mg/m ³)		

[#] Specified under National Ambient Air Quality Standards by CPCB

[*] 24 hourly monitoring values

[**]1 hourly monitoring value

Observations:

The monitoring undertaken indicates that Ambient Air Quality Values for monitored for above parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS) 2009

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B. STACK EMISSION MONITORING

Name of Client	:	M/s. Chalet Hotels Private Limited	
		Plot No. C- 30, Block G,	
		Opposite SIDBI, Bandra Kurla Complex,	
		Bandra (East), Mumbai – 400 051	
Sampling Site	:	Chalet Hotel, at CST no. 71/A, 72B/A,	
		72B/C, 72 B/B & 71B, Saki Vihar Road,	
		Powai, Mumbai	
Nature of Sample	:	DG Set Emission	
Monitoring Period	:	April 2021 –September 2021	

Table 3: DG set Stack emission monitoring results

STACK DETAILS						
Stack Identification	:	DG Set 1	DG Set 2			
Capacity (kVA)	:	1500	1500			
Fuel	:	HSD	HSD			
Stack Diameter (m)	:	0.8	0.8			
Cross-Sectional Area (m2)	:	0.5024	0.5024]		
Stack Height (m)	:	15	15			
	EMI	SSION DETAILS				
Date of sampling		June	2021	Limit		
		29.06	.2021			
Gas Temperature (°C)	:	80	82			
Gas Velocity (m/s)	:	13.19	13.28			
Gas Flow Rate (mg/Nm ³)	:	20142.73	20162.43			
TPM (mg/Nm ³)	:	52.9	50.3	150		
SO ² (kg/day)	:	15.50	15.51			

Observations:

The emissions from the DG set are found to be within the standards

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C. AMBIENT NOISE MONITORING

Name of Client	:	M/s. Chalet Hotels Private Limited	
		Plot No. C- 30, Block G,	
		Opposite SIDBI, Bandra Kurla Complex,	
		Bandra (East), Mumbai – 400 051	
Sampling Site	:	Chalet Hotel, at CST no. 71/A, 72B/A,	
		72B/C, 72 B/B & 71B, Saki Vihar Road,	
		Powai, Mumbai	
Nature of Sample	:	Ambient Noise	
Monitoring Period	:	April 2021 –September 2021	

Table No 4: Noise Monitoring Results

Sr.		June 2	.021	September 2021 17.09.2021		
No.	Locations	29.06.	2021			
NU.		Day	Night	Day	Night	
1.	Main Gate	61.4	54.2	65.4	56.2	
2.	Phase II Near Gate No III	63.7	51.4	66.2	53.1	
3.	Gate No II Near STP	59.2	51.7	63.8	50.2	
4.	Chinmayanand Ashram Corner	57.9	45.2	61.1	52.4	
5.	Phase III Corner Near Bldg No I	60.7	52.9	64.6	51.8	
6.	Convention Centre Corner	55.2	41.6	59.2	48.9	
7.	Phase II Swimming Pool Corner	59.7	47.4	60.3	49.7	
	Limit as per EP Act for Commercial area	65	55	65	55	

Table No. 5: Noise Level Standards

Notation	Category of Area	Day Time	Night Time
Ι	Industrial Area	75	70
С	Commercial Area	65	55
R	Residential areas	55	45

Observations:

Noise levels at all the locations of the site are observed to be slightly higher than the permissible limits i.e 65 dBA for day time 55 dBA for night time as per Environment Protection Act, 1986.

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D. DG SET NOISE MONITORING

Name of Client	:	M/s. Chalet Hotels Private Limited	
		Plot No. C- 30, Block G,	
		Opposite SIDBI, Bandra Kurla Complex,	
		Bandra (East), Mumbai – 400 051	
Sampling Site	:	Chalet Hotel, at CST no. 71/A, 72B/A,	
		72B/C, 72 B/B & 71B, Saki Vihar Road,	
		Powai, Mumbai	
Nature of Sample	:	DG Set Noise	
Monitoring Period	:	April 2021 –September 2021	

Table No. 6: DG Set Noise Level Monitoring Results

	June 2021 29.06.2021					
Sr.	Location Sound Pressure Level dB(A)					
No.		Readings from 1.0 m away from DG Difference				
	DG-1-1500 KVA					
1.	Door closed	79.4	3.2			
	Door Opened	82.6				
	DG-2-1500 KVA	Readings from 1.0 m away from DG				
2.	Door closed	79.7	6.2			
	Door Opened	85.9				

Limits:

- EP Act Standard 75 dBA at 1.0m from DG set
- Insertion loss of 25dBA as per consent

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Е.	DRINKING WATER OUALITY ANALYSIS
	· · · · · · · · · · · · · · · · · · ·

Project By	:	M/s. Chalet Hotels Private Limited&	
		M/s. Grand well Properties and Leasing Pvt. Ltd.	
		Plot No. C- 30, Block G,	
		Opposite SIDBI, Bandra Kurla Complex,	
		Bandra (East), Mumbai – 400 051	
Sampling Site	:	<u>Chalet Hotel</u> , at CST no. 71/A, 72B/A, 72B/C, 72 B/B	
		& 71B, Saki Vihar Road, Powai, Mumbai	
Nature of Sample	:	Drinking Water	
Period	:	April 2021 –September 2021	

Table No. 7: Drinking Water Monitoring Report

Sr.	Davamatava	June 2021	September 2021	UOM		s per IS 10500- 2012
No.	Parameters	29.06.2021	17.09.2021			
		Can		Desirable	Permissible	
1	Colour	5.0	5.0	Hazen	5	15
2	Turbidity	2.4	2.2	NTU	1	5
3	рН	6.80	6.84		6.5 - 8.5	No relaxation
4	Residual Free Chlorine	0.64	0.64	mg/l	0.2	1.0
5	Hardness (as CaCO3)	50	46	mg/l	200	600
6	Iron (as Fe)	0.033	0.034	mg/l	1.0	No relaxation
7	Chlorides (as Cl)	32	36	mg/l	250	1000
8	Fluoride (as F)	0.30	0.28	mg/l	1.0	1.5
9	Odor	Agreeable	Agreeable		Agreeable	Agreeable
10	Taste	Agreeable	Agreeable		Agreeable	Agreeable

Table No. 8: Microbiological Drinking Water Quality Report

Sr. No.	Parameter	June 2021 September 29.06.2021 17.09.2		Limit as per IS – 10500 - 2012
1.	Coliform	Absent	Absent	Absent
2.	E- Coli	Absent	Absent	Absent

<u>Remark</u>: Water sample is **potable** for all months as per IS 10500-2012 w.r.t. above mentioned tests.

Observations:

Analysis of drinking water samples was carried out for above mentioned parameters and same are observed to be within prescribed limits of IS:10500-2012 standards for drinking water. Also there is no presence of microorganisms hence water sample is found potable.

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F. SOIL QUALITY ANALYSIS

Name of Client	:	M/s. Chalet Hotels Private Limited&	
		M/s. Grand well Properties and Leasing Pvt. Ltd. Plot	
		No. C- 30, Block G, Opposite SIDBI, Bandra Kurla	
		Complex, Bandra (East), Mumbai – 400 051	
Sampling Site	:	On Site	
Nature of Sample	:	Soil	
Monitoring Period	:	April 2021 –September 2021	

Table No. 9: Soil Analysis Report

Sr. No.	Parameter	Jun	June 2021			
			6.2021			
1.	pH@ 25°C	(6.70			
2.	Conductivity@ 25°C, μS/cm	2	256.4			
3.	Water content, %		4.6			
4.	Organic Carbon, %	(0.28			
5.	Water holding capacity, %	4	40.9			
6.	Phosphorus as P, kg/hector		24.3			
7.	Available Nitrogen, %	0.	0.0124			
8.	Potassium as K, kg/hector		80			
9.	Chloride, mg/kg	7	72.2			
10.	Sulphate, mg/kg		68			
11.	Calcium; Ca, meq/l	Ľ	56.2			
12.	Magnesium; Mg, meq/l		24.3			
13.	Sodium; Na, kg/hector		90			
14.	Zinc as Zn, mg/kg	<	< 0.04			
15.	Lead as Pb mg/kg	<	< 0.04			
16.	Iron as Fe, mg/kg	(0.20			
17.	Bulk Density, gm/cm ³	1	1.10			
18.	Color	B	Brown			
		Clay	78.0			
19.	Texture, %	Silt	11.6			
		Fine sand	10.4			

Observation:

Soil sample do not reveal any presence of heavy metal or toxicity due to activities at the site.

List of Annexures

Sr. No.	Annexure	Particular
1	Annexure-I	Post Monitoring Reports
2	Annexure-II	Copies of Existing Environmental Clearance
3	Annexure-III	Site Photographs
4	Annexure-IV	E-Waste Returns
5	Annexure – V	Approved Layout Plan
6	Annexure-VI	Copies of Consents
7	Annexure-VII	Photographs of Composter
8	Annexure - VIII	Photographs of Existing Green Belt
9	Annexure - IX	Hazardous Waste Returns
10	Annexure - X	Photographs of DG set
11	Annexure - XI	Photographs of Rainwater Harvesting
12	Annexure - XII	Photographs of STP
13	Annexure - XIII	Photographs of Double-Glazed Glass
14	Annexure - XIV	Advertisement Published in News paper
15	Annexure - XV	Environmental Statement



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018** Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2024 **Laboratory**: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410207 Tel: 02192 252008, **CIN**: U74999MH2001PTC132091



Ambient Air Quality Test Report						
Ref. No.: AESPL/LAB/A- 21/06/123				Issue Date: 05/07/2021		
Name of Client			:	M/s Chalet Hotel Ltd		
				Raheja Tower, Plot No C-30, G Block, Opposite SIDBI		
				Near Bank of Baroda, BKC, 400051		
Name o	of Site		:	CST no.71/A, village Paspoli, Saki Vihar Road, Powai, Mumbai		
Nature	of sample		:	Ambient Air		
Locatio	on of sample		:	Near Gate No. 2		
Sample	Identification nu	ımber	:	A- 21/06/123		
	Quantity & Conta	ainer	:	SO ₂ :1 Bottle x 30 ml; NOx:1 Bottle x 30 ml; PM ₁₀ -1; PM _{2.5} -1;		
	sampling		:	29/06/2021		
	ime of sampling		:	09:30 hrs		
	ng period		:	8 hrs		
	nmental condition	n	:	Climate clear		Ambient temp. 31°C
	sample receipt		:	30/06/2021		
Date of sample analysis			:	30/06/2021-05/07/2021		
Monitored & transported by			:	AESPL Consultancy Division		
Sampling equipment			:	Air Sampler RDS-I-09 & FDS-I-09		
Calibration status			:	Calibrated on 01/01/2021 Calibration due on 31/12/2021		
	t/ Job number		:	4800130393 dtd 24.07.2019		
	nce of sampling		:	AESPL/LAB/QR/7.3.3/R-02		
Method of sampling & preservation		<u> :</u>		SOP/7.3.1/A-01		
Sr.No.	Parameter	Result	_	Limits #	Unit	Method of Analysis
1.	SO ₂	13.7		80 *	μg/m ³	IS 5182 (Part 2) RA2017
2.	NO ₂	23.9		80 *	μg/m³	IS 5182 (Part 6) RA2017
3.	PM ₁₀	62.0		100 *	μg/m ³	IS 5182 (Part 23) RA2017
4.	PM _{2.5}	21.3		60 *	μg/m ³	IS 5182 (Part 24) 2019
5.	СО	0.38		04 **	mg/m ³	IS 5182 (part 10) RA2019

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] annually monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

Note:

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- 2. Results relate only to the items tested.
- 3. Any query related to this report will be entertained within 15 days of the report issue date only.
- 4. Decision Rule is applied.
- 5. The results apply to the sample as received.



Chetan A Kadam (Authorized Signatory – Pollution & Environment)

-End of Test Report-



Testing Laboratory is certified by **ISO 9001:2015**& **ISO 45001:2018** Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2024 **Laboratory**: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410207 Tel: 02192 252008, **CIN**: U74999MH2001PTC132091



Ambient Air Quality Test Report						
Ref. No.: AESPL/LAB/A- 21/06/124			Issue Date: 05/07/2021			
Name of Client		:	M/s Chalet Hotel Ltd			
			Raheja Tower, Plot No C-30, G Block, Opposite SIDBI			
			Near Bank of Baroda, BKC, 400051			
Name of Site		:	CST no.71/A, village Paspoli, Saki Vihar Road, Powai, Mumbai			
Nature of sample		:	Ambient Air			
Location of sample		:	Phase III			
Sample Identification number		:	A- 21/06/124			
Sample Quantity & Container		:	SO ₂ :1 Bottle x 30 ml; NOx:1 Bottle x 30 ml; PM ₁₀ -1; PM _{2.5} -1;			
Date of sampling		:	29/06/2021			
Start Time of sampling		:	09:50 hrs			
Sampling period		:	8 hrs			
Environmental condition	on	:	Climate clear Ambient temp. 31°C			
	Date of sample receipt			30/06/2021		
Date of sample analysis		:	30/06/2021-05/07/2021			
Monitored & transported by		:	AESPL Consultancy Division			
Sampling equipment		:	Air Sampler RDS-I-10 & FDS-I-10			
Calibration status		:	Calibrated on 01/01/2021 Calibration due on 31/12/2021			
Project/ Job number		÷	4800130393 dtd 24.07.2019			
Reference of sampling Method of sampling & preservation			AESPL/LAB/QR/7.3.3/R-02 AESPL/LAB/SOP/7.3.1/A-01			
Sr.No. Parameter	Result	+	Limits #	Unit	Method of Analysis	
1. SO_2	14.2		80 *	μg/m ³	IS 5182 (Part 2) RA2017	
2. NO ₂	24.2		80 *	$\mu g/m^3$	IS 5182 (Part 6) RA2017	
$3. PM_{10}$	60.6		100 *	$\mu g/m^3$	IS 5182 (Part 23) RA2017	
	20.0		60 *			
		_		$\mu g/m^3$	IS 5182 (Part 24) 2019	
5. CO	0.28		04 **	mg/m ³	IS 5182 (part 10) RA2019	

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] annually monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

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- 3. Any query related to this report will be entertained within 15 days of the report issue date only.
- 4. Decision Rule is applied.
- 5. The results apply to the sample as received.



Chetan A Kadam (Authorized Signatory – Pollution & Environment)

-End of Test Report-



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018** Recognized by **MoEFCC** as **"Environmental Laboratory**" valid up to 08.07.2021 **Laboratory**: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410207 Tel: 02192 252008, **CIN**: U74999MH2001PTC132091

Stack Emission Quality Test Report

Ref. No: AESPL/LAB/ST-21/06	/1	1 Report Date: 05/07/2021			
Name of the client	:	M/s Chalet Hotel	M/s Chalet Hotel Ltd		
			ot No C-30, G Block, Opposite SIDBI		
		Near Bank of Bar			
Name of site	:	CST no.71/A, villag	e Paspoli, Saki Vihar Road, Powai, Mumbai		
Date of sampling	:	29/06/2021			
Date of receipt	:	30/06/2021			
Date of analysis	:	01/07/2021			
Environmental condition	:	Ambient temp. 31	L°C		
Monitored & transported by	:	AESPL Consultan	cy Division		
Project/ Job number	•••	4800130393 dtd 24	4.07.2019		
Reference of sampling	:	AESPL/LAB/QR/7.	3.3/R-02		
Method of sampling	:	AESPL/LAB/SOP	/ST-01		
		Stack Detail	s		
Stack identification	:	DG -1 (1500 KVA))		
Fuel used	:	HSD			
Stack diameter (m)	:	0.8			
Cross-sectional area (m ²)	•••	0.5024			
Stack height (m)	•••	15			
Metho	d o	f analysis and Equ	uipment details		
Method of analysis	•••	IS 11255 (Part 1,2	2,3) -1985 & EPA Method		
Sampling equipment	:	PEM SMK Sr. No-	6405		
Calibration status	:	Calibrated on 23/	/10/2020 Calibration due on		
		22/10/2021			
		Emission Deta	ails		
Parameter		Result	Limiting Standard as per consent		
Gas Temperature (°C)		80			
Gas velocity (m/s)		13.19			
Gas flow rate (Nm ³ /hr.)		20142.73			
TPM (mg/Nm ³)		52.9 150			
Sulphur Dioxide (kg/d)		15.50			

Note:

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- 2. Results relate only to the items tested
- 3. Above test parameters are presently not covered under NABL scope



Chetan A Kadam (Authorized Signatory – Pollution & Environment)



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018** Recognized by **MoEFCC** as **"Environmental Laboratory**" valid up to 08.07.2021 **Laboratory**: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410207 Tel: 02192 252008, **CIN**: U74999MH2001PTC132091

Stack Emission Quality Test Report

Ref. No: AESPL/LAB/ST-21/06	/11	2 Report Date: 05/07/2021			
Name of the client	:	M/s Chalet Hotel	//s Chalet Hotel Ltd		
		Raheja Tower, Plo	ot No C-30, G Block, Opposite SIDBI		
		Near Bank of Bar			
Name of site	:	CST no.71/A, villag	e Paspoli, Saki Vihar Road, Powai, Mumbai		
Date of sampling	:	29/06/2021			
Date of receipt	:	30/06/2021			
Date of analysis	:	01/07/2021			
Environmental condition	:	Ambient temp. 31	L°C		
Monitored & transported by	:	AESPL Consultan	cy Division		
Project/ Job number	:	4800130393 dtd 24			
Reference of sampling	:	AESPL/LAB/QR/7.			
Method of sampling	:	AESPL/LAB/SOP	/ST-01		
		Stack Detail	s		
Stack identification	:	DG -2 (1500 KVA))		
Fuel used	:	HSD			
Stack diameter (m)	:	0.8			
Cross-sectional area (m ²)	:	0.5024			
Stack height (m)	:	15			
Metho	d o	f analysis and Equ	uipment details		
Method of analysis	:	IS 11255 (Part 1,2	2,3) -1985 & EPA Method		
Sampling equipment		PEM SMK Sr. No-	6405		
Calibration status	:	Calibrated on 23/	10/2020 Calibration due on		
		22/10/2021			
		Emission Deta	ails		
Parameter		Result	Limiting Standard as per consent		
Gas Temperature (°C)		82			
Gas velocity (m/s)		13.28			
Gas flow rate (Nm ³ /hr.)		20162.43			
TPM (mg/Nm ³)		50.3 150			
Sulphur Dioxide (kg/d)		15.51			

Note:

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- 3. Above test parameters are presently not covered under NABL scope



Chetan A Kadam (Authorized Signatory – Pollution & Environment)



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Ambient Noise Quality Test Report

Ref: AESPL/LAB/N-21/06/124			Report Date: 05/07/2021				
Name	of the client	:	M/s Chalet Hotel Ltd				
			Raheja Tower, Plot No C-30, G Block, Opposite SIDBI				
			Near Bank of Baroda, BKO	•			
Name	of site	:	CST no.71/A, village Paspoli	i, Saki Vihar Road	, Powai, Mumbai		
	oring date	:	29/06/2021				
Envir	onmental condition	:	Climate clear, Ambient ter	mp. 31°C			
Monit	ored & transported by	:	AESPL Consultancy Divisi				
	ct/ Job number	:	4800130393 dtd 24.07.201	-			
	ence of sampling	:	AESPL/LAB/QR/7.3.3/R-02				
	od of sampling	:	IS 9989: RA 2014				
Instru	iment used	:	Noise meter - Centre C-390 SL-I-12				
Calibr	ation status	:	Calibration Details: 25/12/2020 to 24/12/2021				
Sr.	Lo	cat	tion	Noise Level dB(A) Leq			
No.				Day time	Night-Time		
1.	Main Gate			61.4	54.2		
2.	Phase II Near Gate No III	[63.7	51.4		
3.	Gate no. II near STP			59.2	51.7		
4.	Chinmyanand Ashram C	orr	ner	57.9	45.2		
5.	Phase III Corner near Bl	dg	No I	60.7	52.9		
6.	Convention Centre Corn	er		55.2	41.6		
7.	Phase II Swimming pool	rner	59.7	47.4			
	Limit as per EP Act fo	r C	commercial area	65	55		

Conformity Statement: Noise Levels at all the locations were within the stipulated limits. **Note:**

- 1. The test report shall not be reproduced except in full, without written approval of laboratory
- 2. Results relate only to the item tested
- *3.* The results apply to the sample as received.
- 4. Decision Rule is applied.



Chetan A Kadam (Authorized Signatory – Pollution & Environment)



ADITYA ENVIRONMENTAL SERVICES PVT. LTD. Testing Laboratory is certified by ISO 9001:2015&OHSAS 18001:2007

Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2024 **Laboratory**: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410207 Tel: 02192 252008, **CIN**: U74999MH2001PTC132091



DG Noise Quality Test Report

Ref: AESPL/LAB/N-21/06/125-126 Report				ate: 05/07/2021			
Name of the client			M/s Chalet Hotel Ltd				
			Raheja Tower, Plot No C-30, G Block, O	pposite SIDBI			
			Near Bank of Baroda, BKC, 400051				
Nam	e of site	:	CST no.71/A, village Paspoli, Saki Vihar Ro	oad, Powai, Mumbai			
Mon	itoring date	:	29/06/2021				
Envi	ironmental condition	1 :	Climate clear, Ambient temp. 31°C				
Mon	itored & transported	d by :	AESPL Consultancy Division				
Proj	ect/ Job number	:	4800130393 dtd 24.07.2019				
Refe	rence of sampling	:	AESPL/LAB/QR/7.3.3/R-02				
Metl	hod of sampling	:	IS 4758 RA:2002				
Instrument used :			Noise meter - Centre C-390 SL-I-12				
Calil	oration status	:	Calibration Details: 25/12/2020 to 24/12/2021				
Sr.	Location		Sound Pressure Level dB(A)				
No.		Re	adings from 1.0 m away from DG	Difference			
	DG-1-1500 KVA	, AC		Difference			
1.	Door closed		79.4	3.2			
1.	Door Opened		82.6	5.2			
	DG-2-1500 KVA	Re	adings from 1.0 m away from DG				
2.	Door closed		79.7	()			
	Door Opened		85.9	6.2			

Limits:

EP Act Standard 75 dBA at 1.0m from DG set

Insertion loss of 25dBA as per consent

Conformity Statement: The monitoring undertaken indicates that DG Noise Quality values are not within EP Act.

Note:

- 1. The test report shall not be reproduced except in full, without written approval of laboratory
- 2. Results relate only to the items tested
- 3. DG set Sound Pressure Level measured at 0.5m from the enclosure
- 4. Decision Rule is applied.



Chetan A Kadam (Authorized Signatory – Pollution & Environment)



ADITYA ENVIRONMENTAL SERVICES PVT. LTD. Testing Laboratory is certified by **ISO 9001:2015&OHSAS 18001:2007** Recognized by **MOEFCC** as **"Environmental Laboratory**" valid up to 24.04.2024 **Laboratory**: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410207

Tel: 02192 252008, CIN: U74999MH2001PTC132091



Drinking Water Quality Test Report

Re	ef. No.: AESPL/LA	B/W-21/06/217			Issue Dat	e: 03/07/2021			
Name of the client			:						
				Raheja Tower, Plot No C-30, G Block, Opposite SIDBI,Near					
				Bank of Baroda					
Nan	ne of site		:		llage Paspoli, Saki	Vihar Road,			
	<u> </u>			Powai, Mumbai					
	ure of sample		:	Drinking wate	er				
	ation of sample		:	Canteen					
	ple identificatio		:	W-21/06/217	1				
	ple Quantity & Co		:	F- 1 Lit; PE					
Env	ironmental Condi	tion	:	Area: Clean, W	/ater Temp: 29°0	C, Ambient Temp: 33°C			
Dat	e of sample draw	'n	:	29/06/2021					
Dat	e of sample recei	pt	:	30/06/2021					
Dat	e of sample analy	/sis	:	: 30/06/2021 - 02/07/2021					
Sam	ple drawn by		:	ASPL Consultancy Division					
Sam	ple drawn by		:	AESPL Consul	tancy Division				
Pro	ject/ Job number	•	:	AESPL/Q/2018	8-19/CHL-Powai/0)6 dt. 10/04/2019			
Ref	erence of sampling	ng	:	: AESPL/LAB/QR/7.3.3/R-02					
Met	hod of sampling	& preservation	:	AESPL/LAB/S	OP/7.3.1/W-01				
Sr.	Parameter	Result		Limits (IS 10	500:2012)	Method of Analysis			
No.				Desirable	Permissible				
1.	Colour, Hazen	5.0		5 Max	15 Max	IS-3025(P-4) RA2017			
2.	Turbidity, NTU	2.4		1 Max	5 Max	IS-3025(P-10)RA2017			
3.	рН @25°С	6.80		6.5 - 8.5	No relaxation	IS-3025(P-11) RA2017			
4.	R. Cl ₂ , mg/l	0.64		0.2 Min	1.0 Min	IS-3025(P-11) RA2019			
5.	Hardness, mg/l	50		200 Max	600 Max	IS-3025(P-21) RA2019			
6.	Iron, mg/l	0.033		1.0 Max	No relaxation	IS-3025(P-53) RA2019			
7.	Chlorides, mg/l	32		250 Max	1000 Max	IS-3025(P-32) RA2019			
8.	Fluoride, mg/l	0.30		1.0 Max	1.5 Max	IS-3025(P-60) RA2019			
9.	Odour	Agreeable		Agreeable	Agreeable	IS-3025(P-5) RA2017			

Conformity Statement: Water sample is **pass** as per IS 10500:2012 w.r.t. above mentioned tests

Note:

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- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.
- 4. Results apply to the sample as received.
- 5. Decision Rule is applied.



Reshma S. Patil (Authorized Signatory – Pollution & Environment)



Testing Laboratory is certified by **ISO 9001:2015&OHSAS 18001:2007** Recognized by **MOEFCC** as **"Environmental Laboratory**" valid up to 24.04.2024 **Laboratory**: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410207 Tel: 02192 252008, **CIN**: U74999MH2001PTC132091

Drinking Water Quality Test Report

Ref. No.: AESPL/LAB/W	7-21/06/217			Issue Dat	:e: 03/07/2021		
Name of the client	ame of the client			otel Ltd			
			Raheja Tower	r, Plot No C-30, G B	lock, Opposite SIDBI,Near		
			Bank of Baroo	da, BKC, 400051			
Name of site		:	CST no.71/A,	village Paspoli, Sa	ki Vihar Road,		
			Powai, Mumb	ai			
Nature of sample		:	Drinking wa	ter			
Location of sample		:	Canteen				
Sample identification r	number	:	W-21/06/21	L7			
Sample Quantity & Cont	tainer	:	F- 1 Lit; PE				
Environmental Condition	on	:	Area: Clean, Water Temp: 29°C, Ambient Temp: 33°C				
Date of sample drawn		:	29/06/2021				
Date of sample receipt		:	30/06/2021				
Date of sample analysi	S	:	30/06/2021 - 02/07/2021				
Sample drawn by		:	ASPL Consul	tancy Division			
Sample drawn by		:	AESPL Consultancy Division				
Project/ Job number		:	AESPL/Q/2018-19/CHL-Powai/06 dt. 10/04/2019				
Reference of sampling		:	AESPL/LAB/	QR/7.3.3/R-02			
Method of sampling &	preservation	:	AESPL/LAB/	SOP/7.3.1/W-01			
Sr. Parameter	Result		Limits (IS 1	0500:2012)	Method of Analysis		
No.			Desirable	Permissible			
10. Taste	Agreeable		Agreeable	Agreeable	IS-3025(P-8) RA2017		

Conformity Statement: Water sample is **pass** as per IS 10500:2012 w.r.t. above mentioned tests

Note:

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- 2. Results relate only to the items tested.
- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.
- 4. Results apply to the sample as received.
- 5. Decision Rule is applied.



Reshma S. Patil (Authorized Signatory – Pollution & Environment) -End of Test Report-



ADITYA ENVIRONMENTAL SERVICES PVT. LTD. Testing Laboratory is certified by ISO 9001:2015& ISO 45001:2018 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024 Laboratory: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410207 Tel: 02192 252008, CIN: U74999MH2001PTC132091



Drinking Water Quality Test Report

Ref.	No.: AESPL/LAB/M-21,	/06/211	Issue Date: 05/07/2021					
Nam	e of Client		:	Rah	M/s Chalet Hotel Ltd Raheja Tower, Plot No C-30, G Block, Opposite SIDBI,Near Bank of Baroda, BKC, 400051			
Nam	e of site		:	CST	no.71/A, village Paspoli, Sal vai, Mumbai			
Natu	re of sample		:	Dri	nking water			
Loca	tion of sample		:	Can	teen			
Sam	ole identification numb	ber	:	M-2	21/06/211			
Sam	ole Quantity & Contain	er	:	250	ml; G			
Envi	ronmental condition		:	Wat	er clear; Ambient temp. 31°	Э ^с		
Date	of sample drawn		:	29/	29/06/2021			
Date	of sample receipt		:	30/	06/2021			
	of sample analysis		: 30/06/2021 - 01/07/2021					
Sam	ole drawn by		:		PL Consultancy Division			
Proj	ect/ Job number		:	480	0130393 dtd 24.07.2019			
	rence of sampling		:	AES	SPL/LAB/QR/7.3.3/R-02			
	od of sampling & pres	ervation	:	AES	PL/LAB/SOP/7.3.1/M-01			
Sr. No.	Parameter	Resi	Result		Limit As per 10500 -2012	Method of analysis		
1	Coliforms	Absent/100ml		ml	Absent	IS:15185-2016		
2	E-coli	Absent/100ml		ml	Absent	IS:15185-2016		

Conformity Statement: Water sample is pass as per IS 10500:2012 w.r.t. above mentioned tests.

Note:

- 1. The test report shall not be reproduced except in full, without written approval of laboratory.
- 2. Results relate only to the items tested.
- 3. Above test parameters are presently not covered under NABL scope w.r.t. method.

Pranali N Patil (Authorized Signatory – Microbiology)



Testing Laboratory is certified by **ISO 9001:2015&OHSAS 18001:2007** Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2024 **Laboratory**: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410207 Tel: 02192 252008, **CIN**: U74999MH2001PTC132091



Soil Quality Test Report

Ref. l	No.: AESPL/LAB/S-21/06/17			Issue Date: 03/07/2021	
Name	of the client	:		tel Ltd Plot No C-30, G Block, Opposite ۱k of Baroda, BKC, 400051	
Name	of site	:		illage Paspoli, Saki Vihar Road,	
			Powai, Mumba		
	e of sample	:	Soil		
	on of sample	:	Onsite		
	e identification number	:	S-21/06/17		
Sample	e Quantity & Container	:	1kg; PG bag &	Aluminum container	
	nmental Condition	:		olour: Brown, Amb. Temp: 28°C	
	f sample drawn	:	29/06/2021		
Date o	f sample receipt	:	30/06/2021		
	f sample analysis	:	30/06/2021 -	- 02/07/2021	
-	e drawn by	:		ltancy Division	
	e Transported by	:	AESPL Consul	ltancy Division	
	t/ Job number	:		3-19/CHL-Powai/06 dt. 10/04/2019	
Refere	ence of sampling	:	AESPL/LAB/QR/7.3.3/R-02		
Metho	d of sampling & preservation	AESPL/LAB/SOP/7.3.1/S-01			
Sr.No.	Parameter		Result	Method of analysis	
1.	pH@ 25°C		6.70	IS 2720 (part 26); RA2011	
2.	Conductivity@ 25°C, µS/cm		256.4	IS-14767; RA 2016	
3.	Water content, %		4.6	IS 2720 (part 2); RA2015	
4.	Organic Carbon, %		0.28	IS 2720 (part 22); RA2015	
5.	Water holding capacity, %		40.9	AESPL/LAB/SOP/S-09; 30.11.19	
6.	Phosphorus as P, kg/hector		24.3	AESPL/LAB/SOP/S-07; 30.11.19	
7.	Available Nitrogen, %		0.0124	AESPL/LAB/SOP/S-05; 30.11.19	
8.	Potassium as K, kg/hector		80	AESPL/LAB/SOP/S-06; 30.11.19	
9.	Chloride, mg/kg		72.2	AESPL/LAB/SOP/S-08; 30.11.19	
10.	Sulphate, mg/kg		68	AESPL/LAB/SOP/S-10; 30.11.19	
11.	Calcium; Ca, meq/l		56.2	AESPL/LAB/SOP/S-11; 30.11.19	
12.	Magnesium; Mg, meq/l		24.3	AESPL/LAB/SOP/S-12; 30.11.19	
13.	Sodium; Na, kg/hector		90	IS-9497: RA2015	
14.	Zinc as Zn, mg/kg		< 0.04	EPA Method 3050B.2:1996	
15.	Lead as Pb mg/kg		< 0.04	EPA Method 3050B.2:1996	
16.	Iron as Fe, mg/kg		0.20	EPA Method 3050B.2:1996	
17.	Bulk Density, gm/cm ³		1.10	AESPL/LAB/SOP/S-16; 30.11.19	
18.	Color		Brown	AESPL/LAB/SOP/S-20; 30.11.19	
		Clay	78.0		
19.	Texture, %	Silt	11.6	AESPL/LAB/SOP/S-17; 30.11.19	
		Fine sar	id 10.4		





Soil Quality Test Report

Ref. No.: AESPL/LAB/S-21/06/17

Issue Date: 03/07/2021

Note:

- 1. The test report shall not be reproduced except in full, without written approval of laboratory.
- 2. Results relate only to the items tested.
- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.
- 4. The results apply to the sample as received.





Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018** Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2024 **Laboratory**: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410222 Tel: 02192 252008, **CIN**: U74999MH2001PTC132091



Ambient Air Quality Test Report								
Ref. No.: AESPL/LAB/A- 21/09	/50			Issue Date: 22/09/2021				
Name of Client		:	M/s Chalet H	Iotel Ltd				
			Raheja Tow	er, Plot No C-3	D, G Block, Opposite SIDBI			
			Near Bank o	f Baroda, BKC,	400051			
Name of Site		:	CST no.71/A,	village Paspoli,	Saki Vihar Road, Powai, Mumbai			
Nature of sample		:	Ambient Air					
Location of sample		:	Near Gate No	. 2				
Sample Identification number		:	A-21/09/50					
Sample Quantity & Container		:	SO ₂ :1 Bottle x	x 30 ml; NOx:1 B	ottle x 30 ml; PM ₁₀ -1; PM _{2.5} -1;			
Date of sampling		:	16/09/2021					
Start Time of sampling		:	09:30 hrs					
Sampling period		:	8 hrs					
Environmental condition		:	Climate clear		Ambient temp. 29°C			
Date of sample receipt		:	17/09/2021					
Date of sample analysis		:		- 22/09/2021				
Monitored & transported by		:		<u>ultancy Divisio</u>				
Sampling equipment		:		<u>RDS-I-09 & FDS-</u>				
Calibration status		:			alibration due on 31/12/2021			
Project/ Job number		:	4800130393 dtd 24.07.2019					
Reference of sampling		:		QR/7.3.3/R-02				
Method of sampling & preserv		:		SOP/7.3.1/A-01	Mathed of Assolution			
	sult		Limits #	Unit	Method of Analysis			
	1.5		80 *	$\mu g/m^3$	IS 5182 (Part 2) RA2017			
-	0.7		80 * μg/m ³ IS 5182 (Part 6) RA2017					
	9.2		100 * μg/m ³ IS 5182 (Part 23) RA2017					
4. PM _{2.5} 2	0.0		60 *	μg/m ³	IS 5182 (Part 24) 2019			
5. CO 0	.30		04 **	mg/m ³	IS 5182 (part 10) RA2019			

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] annually monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

Note:

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- 3. Any query related to this report will be entertained within 15 days of the report issue date only.
- 4. Decision Rule is applied.
- 5. The results apply to the sample as received.



Chetan A Kadam (Authorized Signatory – Pollution & Environment)



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018** Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2024 **Laboratory**: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410222 Tel: 02192 252008, **CIN**: U74999MH2001PTC132091



Ambient Air Quality Test Report							
Ref. No.: AESPL/LAB/A- 21/09/51			Issue Date: 22/09/2021				
Name of Client	:	M/s Chalet I	Hotel Ltd				
		Raheja Tow	er, Plot No C-3	0, G Block, Opposite SIDBI			
		Near Bank o	f Baroda, BKC,	400051			
Name of Site	:	CST no.71/A,	village Paspoli,	Saki Vihar Road, Powai, Mumbai			
Nature of sample	:	Ambient Air					
Location of sample	:	Near Phase II	Ι				
Sample Identification number	:	A-21/09/51					
Sample Quantity & Container	:	SO ₂ :1 Bottle x	x 30 ml; NOx:1 E	Bottle x 30 ml; PM ₁₀ -1; PM _{2.5} -1;			
Date of sampling	:	16/09/2021					
Start Time of sampling	:	09:45 hrs					
Sampling period	:	8 hrs					
Environmental condition	:	Climate clear		Ambient temp. 29°C			
Date of sample receipt	:	17/09/2021					
Date of sample analysis	:		- 22/09/2021				
Monitored & transported by	:		<u>ultancy Divisic</u>				
Sampling equipment	:		Air Sampler RDS-I-10 & FDS-I-10				
Calibration status	:		Calibrated on 01/01/2021 Calibration due on 31/12/2021				
Project/ Job number	:		4800130393 dtd 24.07.2019				
Reference of sampling	:		QR/7.3.3/R-02				
Method of sampling & preservatio		<u> AESPL/LAB/</u> Limits #	SOP/7.3.1/A-01				
Sr.No.ParameterResult1.SO211.2		80 *	Unit	Method of Analysis			
			$\mu g/m^3$	IS 5182 (Part 2) RA2017			
2. NO ₂ 20.2			80 * μg/m ³ IS 5182 (Part 6) RA2017				
3. PM ₁₀ 58.1			100 * μg/m ³ IS 5182 (Part 23) RA2017				
4. PM _{2.5} 18.7		60 *	μg/m ³	IS 5182 (Part 24) 2019			
5. CO 0.28		04 **	mg/m ³	IS 5182 (part 10) RA2019			

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] annually monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

Note:

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- 4. Decision Rule is applied.
- 5. The results apply to the sample as received.



Chetan A Kadam (Authorized Signatory – Pollution & Environment)



ADITYA ENVIRONMENTAL SERVICES PVT. LTD. Testing Laboratory is certified by ISO 9001:2015& ISO 45001:2018 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024 Laboratory: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410222

Tel: 02192 252008, CIN: U74999MH2001PTC132091



Ambient Noise Quality Test Report

Ref: AESPL/LAB/N-21/09/61			Report Date: 20/09/2021				
Name	of the client	:	M/s Chalet Hotel Ltd				
			Raheja Tower, Plot No C-3	0, G Block, Opp	osite SIDBI		
			Near Bank of Baroda, BKC	, 400051			
Name	e of site	:	CST no.71/A, village Paspoli	, Saki Vihar Road,	Powai, Mumbai		
Monit	toring date	:	16/09/2021				
Envir	onmental condition	:	Climate clear, Ambient ter	np. 29°C			
Monit	tored & transported by	:	AESPL Consultancy Divisi	on			
Proje	ct/ Job number	:	4800130393 dtd 24.07.2019)			
Refere	ence of sampling	:	AESPL/LAB/QR/7.3.3/R-02				
Metho	od of sampling	:	IS 9989: RA 2014				
Instru	iment used	:	Noise meter - Centre C-39	0 SL-I-12			
Calibı	ration status	:	Calibration Details: 25/12	/2020 to 24/12	2/2021		
Sr.	Lo	cat	tion	Noise Level dB(A) Leq			
No.				Day time	Night-Time		
1.	Main Gate			65.4	56.2		
2.	Phase II Near Gate No III	I		66.2	53.1		
3.	Gate no. II near STP			63.8	50.2		
4.	Chinmyanand Ashram C	orr	ner	61.1	52.4		
5.	Phase III Corner near Bl	dg	No I	64.6	51.8		
6.	Convention Centre Corn	er		59.2	48.9		
7.	Phase II Swimming pool	со	rner	60.3	49.7		
	Limit as per EP Act fo	r C	ommercial area	65	55		

Conformity Statement: Noise Levels at some the locations were not within the stipulated limits.

Note:

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- 3. The results apply to the sample as received.
- 4. Decision Rule is applied.



Chetan A Kadam (Authorized Signatory - Pollution & Environment) -End of Test Report-



ADITYA ENVIRONMENTAL SERVICES PVT. LTD. Testing Laboratory is certified by ISO 9001:2015& ISO 45001:2018 Recognized by MOEFCC as "Environmental Laboratory" valid up to 24.04.2024 Laboratory: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410222

Tel: 02192 252008, **CIN**: U74999MH2001PTC132091



Drinking Water Quality Test Report

Re	f. No.: AESPL/LA	B/W-21/09/121	Issue Date: 20/09/2021						
Nan	ne of the client		:	Raheja Tower,	M/s Chalet Hotel Ltd Raheja Tower, Plot No C-30, G Block, Opposite SIDBI, Near Bank of Baroda, BKC, 400051				
Nan	ne of site		:	Phase III, Lake	Plot, Powai, Mumb	oai			
Nati	ure of sample		:	Drinking wate	er				
Loca	ation of sample		:	Canteen					
Sam	ple identificatio	n number	:	W-21/09/121	Ĺ				
	ple Quantity & Co		:	F -1 Lit; PE					
	ironmental Condi		:	Area: Clean, W	/ater Temp: 25°0	C, Ambient Temp: 29°C			
Date	e of sample draw	'n	:	16/09/2021					
Date	e of sample recei	pt	:	17/09/2021					
Date	e of sample analy	/sis	:	17/09/2021 -	- 18/09/2021				
Sam	ple drawn by		:	ASPL Consulta	ancy Division				
	ple drawn by		:	AESPL Consultancy Division					
Pro	ject/ Job number	•	:	: PO: 4800130393 dated. 24/07/2019					
Refe	erence of samplin	ng	:	: AESPL/LAB/QR/7.3.3/R-02					
	hod of sampling		:	: AESPL/LAB/SOP/7.3.1/W-01					
Sr.	Parameter	Result		Limits (IS 10	500:2012)	Method of Analysis			
No.				Desirable	Permissible				
1.	Colour, Hazen	5.0		5 Max	15 Max	IS-3025(P-4) RA2017			
2.	Turbidity, NTU	2.2		1 Max	5 Max	IS-3025(P-10)RA2017			
3.	рН @25°С	6.84		6.5 – 8.5	No relaxation	IS-3025(P-11) RA2017			
4.	R. Cl ₂ , mg/l	0.64		0.2 Min	1.0 Min	IS-3025(P-11) RA2019			
5.	Hardness, mg/l	46		200 Max	600 Max	IS-3025(P-21) RA2019			
6.	Iron, mg/l	0.034	_	1.0 Max	No relaxation	IS-3025(P-53) RA2019			
7.	Chlorides, mg/l	36	_	250 Max	1000 Max	IS-3025(P-32) RA2019			
8.	Fluoride, mg/l	0.28		1.0 Max	1.5 Max	IS-3025(P-60) RA2019			
9.	Odour	Agreeable		Agreeable	Agreeable	IS-3025(P-5) RA2017			

Conformity Statement: Water sample is **pass** as per IS 10500:2012 w.r.t. above mentioned tests

Note:

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- 4. Results apply to the sample as received.
- 5. Decision Rule is applied.



Reshma S. Patil (Authorized Signatory – Pollution & Environment)



Testing Laboratory is certified by **ISO 9001:2015**& **ISO 45001:2018** Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2024 **Laboratory**: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410222 Tel: 02192 252008, **CIN**: U74999MH2001PTC132091

Drinking Water Quality Test Report

Ref. 1	No.: AESPL/LAB/	N-21/09/121		Issue Date: 20/09/2021				
Nam	e of the client		:	M/s Chalet H	otel Ltd			
				,	Raheja Tower, Plot No C-30, G Block, Opposite SIDBI,Near			
				Bank of Baroo	da, BKC, 400051			
Nam	e of site		:	Phase III, Lak	e Plot, Powai, Mun	nbai		
Natu	re of sample		:	Drinking wa	ter			
Loca	tion of sample		:	Canteen				
Sam	ple identification	number	:	W-21/09/12	21			
Samp	ole Quantity & Co	ntainer	:	F-1 Lit; PE				
Envii	ronmental Condit	ion	:	Area: Clean,	Water Temp: 25	°C, Ambient Temp : 29°C		
Date	of sample drawn	1	:	16/09/2021				
Date	of sample receip	ot	:	17/09/2021				
Date	of sample analys	sis	:	17/09/2021 - 18/09/2021				
Sam	ple drawn by		:	ASPL Consultancy Division				
Sam	ple drawn by		:	AESPL Consultancy Division				
Proje	ect/ Job number		:	PO: 4800130	393 dated. 24/07	/2019		
Refe	rence of samplin	g	:	AESPL/LAB/	QR/7.3.3/R-02			
Meth	nod of sampling &	k preservation	:	AESPL/LAB/	SOP/7.3.1/W-01			
Sr.	Sr. Parameter Result			Limits (IS 1	0500:2012)	Method of Analysis		
No.				Desirable	Permissible			
10.	Taste	Agreeable		Agreeable	Agreeable	IS-3025(P-8) RA2017		

Conformity Statement: Water sample is **pass** as per IS 10500:2012 w.r.t. above mentioned tests

Note:

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- 4. Results apply to the sample as received.
- 5. Decision Rule is applied.



Reshma S. Patil (Authorized Signatory – Pollution & Environment) -End of Test Report-



ADITYA ENVIRONMENTAL SERVICES PVT. LTD. Testing Laboratory is certified by ISO 9001:2015& ISO 45001:2018 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024 Laboratory: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410222 Tel: 02192 252008, CIN: U74999MH2001PTC132091



Drinking Water Quality Test Report

Ref.	Ref. No.: AESPL/LAB/M-21/09/119 Issue Date: 20/09/2021								
Nam	e of Client		:		M/s Chalet Hotel Ltd				
					Raheja Tower, Plot No C-30, G Block, Opposite				
					Near Bank of Baroda, BKC				
Nam	e of site		:		.71/A, village Paspoli, Sal	ki Vihar Road,			
					Mumbai				
	re of sample		:		ng water				
	tion of sample		:	Cante					
Sam	ple identification numb	er	:	M-21/	/09/119				
Sam	ple Quantity & Contain	er	:	250 m	l; G				
Envi	ronmental condition		:	Water	clear; Ambient temp. 29°	Э ^с			
Date	of sample drawn		:	16/09	/2021				
Date	of sample receipt		:	17/09	17/09/2021				
Date	of sample analysis		:	17/09/2021 - 18/09/2021					
Sam	ole drawn by		:	AESPL Consultancy Division					
Sam	ole transported by		:	AESPI	Consultancy Division				
Proj	ect/ Job number		:	4800130393 dtd 24.07.2019					
Refe	rence of sampling		:	AESPL/LAB/QR/7.3.3/R-02					
Meth	od of sampling & pres	ervation	:	AESPL/LAB/SOP/7.3.1/M-01					
Sr.					Limit	Method			
No.	Parameter	Res	sult		As per	of			
					IS 10500 -2012	analysis			
1	Coliforms	Absent/100ml			Absent	IS:15185-2016			
2	E-coli	Absent/100ml			Absent	IS:15185-2016			

Conformity Statement: Water sample is pass as per IS 10500:2012 w.r.t. above mentioned tests.

Note:

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- 3. The results apply to the sample as received



Pranali N Patil (Authorized Signatory – Microbiology)

By Speed Post

F.No. 21-228/2007-IA.III Government of India Ministry of Environment and Forests (I.A. division)

> Paryavaran Bhawan, CGO Complex,Lodhi Road New Delhi 110510 Dated: 24.12.2007

To,

M/s Grandwell Properties & Leasing (P) Ltd., Consstruction House 'A', 24th Road, Khar (W), Mumbai 400 052

Subject: En

Environmental Clearance for construction of proposed Phase III of Hotel project at village Paspoli, Pawai, Mumbai.

Sir,

I am directed to refer to your application seeking prior environmental clearance for the above project under the EIA Notification 2006. The above proposal has been appraised as per prescribed procedure on the basis of the mandatory documents enclosed with the application viz. Form 1 & 1 A, and Conceptual plan and the additional clarifications furnished in response to the observations of the Additional Expert Appraisal Committee constituted by the competent authority in its 21st meeting held on 12- 14 September 2007.

The project proponent is proposing expansion and construction of existing 2. hotel at CTS No. 71A, 72B/A, 72B/C, 72A/B, 72B/B & 71B, Saki Vihar Road, Pawai at a cost of Rs. 553.80 cores. The proposed development will consist of addition of 4 floors over building No.2, construction of hotel building No.3 comprising of basements plus ground floor plus 12 upper floors and construction of hotel building No.4 comprising of basement plus ground floor plus 9 upper floors. The total plot area is 60,888.62 sq. m. The total proposed built up area as indicated is 38,374.79 sq. m. Total fresh water requirement will be 1350 cu.m./day.which includes 549 cu.m./day for expansion project. Total wastewater generation from the project will be 1198 cu. m./day. An STP of capacity 750 cu.m with a provision to augment it to 1250 cu.m. exists on site which is being used for treating waste water of the existing hotel. The same STP will be augmented by 500 cu.m. to treat waste water from Phase-III. The treated waste water will be used for landscape, cooling and flushing purpose in the premises. The total solid waste generated will be 5000 kg/day. Vermi-composting of biodegradable waste will be done and Non-biodegradable waste will be handed over to local municipal authority for disposal. The parking space will be provided for parking of 1678 vehicles and 9 parking spaces will be provided for transport vehicles.

3. The documents submitted along with the application predict that there will be minor negative impact on the Air quality during construction as well as operation phase. There will be minor negative impact on ambient noise level inside the premises during construction phase. There will be positive impact on land use pattern due to landscaping and greenbelt development. Plantation of trees and development of recreational area, surrounding area will have positive impact on overall land use.

4. The additional EAC after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations have awarded "Gold" grading and recommended the grant of environmental clearance for the project mentioned above subject to compliance with the EMP and other stipulated conditions Accordingly, the Ministry hereby accords necessary environmental clearance under category 8(a) for the project subject to the strict compliance with the specific and general conditions mentioned below,

PART A- .SPFCIFIC CONDITIONS

I. Construction Phase

i. Consent for establishment shall be obtained from the State Pollution Control Board/Pollution Control Committee under Air and Water Act and a copy of the same shall be submitted to the Ministry before start of any construction work at site.

ii. For disinfection of waste water ultra violet radiation shall be used in place of chlorination.

iii. Vehicles hired for construction activities should be operated only during non-peak hours.

iv. All the top soil excavated during construction activities should be stored for use in horticulture/landscape developments within the project site.

v. Ready mixed concrete shall be used in building construction.

vi. Water demand during construction shall be reduced by use of pre mixed concrete, curing agents and other best practices.

vii. Permission to draw ground water shall be obtained from competent authority prior to construction/operation of the project.

viii. Separation of gray and black water should be done by the use of duel plumbing line. Treatment of 100% gray water by decentralized treatment should be done.

ix. Fixtures for showers, toilet, flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

x. Use of glass may be reduced upto 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.

xi. Roof should meet the prescriptive requirement as per energy conservation building code by using appropriate thermal insulation material to fulfill requirement. xii. Opaque wall should meet prescriptive requirement as per energy conservation building code which is proposed to be mandatory for all air conditioned spaces while it is aspirational for non air conditioned spaces by use of appropriate thermal insulation to fulfill requirement.

xiii. Storm water control and its reuse should be as per Central Ground Water Board and BIS standards for various applications.

xiii. Necessary approval of competent authority of State Forest Department shall be obtained before starting construction.

xiv All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

xv. Soil and ground water samples will be tested to ascertain that there is no threat to groundwater quality by leaching of heavy metals and other toxic contaminants.

xvi A First Aid Room will be provided at the project site both during construction and operation of the project.

xvii Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

xviii Disposal of muck including excavated material during construction phase should not create any adverse effects on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people.

xix Diesel power generating sets used during construction phase should be of "enclosed type" to prevent noise and should conform to rules made under Environment (Protection) Act. 1986, prescribed for air and noise emission standards.

xx Ambient noise levels should conform to standards both during day and night when measured at boundary wall of the premises. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.

xxi. The construction agencies shall use flyash based material/ products as per the provisions of fly ash notification of 14.9.1999 and as amended on 27.8.2003.

xxii Vehicles hired for bringing construction material at site should be in good condition and should have valid "pollution under check" (PUC) certificate and to conform to applicable air and noise emission standards and should be operated only during non-peaking hours.

xxiii Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such material must be secured so that they should not leach into the ground water.

xxiv Any hazardous waste generated during construction phase should be disposed of as per applicable Rules & norms with necessary approvals of the Maharashtra Pollution Control Board.

xxv Regular supervision of the above and other measures for monitoring should be in place all through the construction phase so as to avoid disturbance to the surroundings.

xxvi Under the provisions of Environment (Protection) Act 1986, legal action shall be initiated against the project proponent if it was found that construction of the project had started without obtaining environmental clearance.

II. Operation Phase

The environmental clearance recommended to the project is subject to the specific conditions as follows:

i. Necessary permission of competent authority shall be taken to store diesel in the premises for operation of DG set.

ii. Diesel power generating sets proposed as source of back up power for lifts and common area illumination should be of "enclosed type" and conform to rules made under Environment (Protection) Act 1986, prescribed for air and noise emission standards as per CPCB guidelines. Exhausts should be discharged by stack, raised to 4 meters above the rooftop.

iii. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

iv. Noise barriers should be provided at appropriate locations so as to ensure that the noise levels do not exceed the prescribed standards.

v. Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment area.

vi. The sewage treatment plant of adequate capacity will be provided to treat sewage generated from the additional construction area added to the hotel complex and it should be certified by an independent expert for adequacy as well as efficiency and should submit a report in this regard to the Ministry before the project is commissioned for operation. The wastewater should be treated to tertiary level and after treatment reused for flushing, cooling and landscaping. Discharge of treated sewage shall conform to the norms & standards prescribed by Maharashtra State Pollution Control Board.

vii. Rainwater harvesting and ground water recharging shall be practiced. Oil & Grease trap shall be provided to remove oil and grease from the surface run off and suspended matter shall be removed in a settling tank before its utilization for rainwater harvesting.

viii. The solid waste generated should be properly collected & segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to approved sites for land filling after recovering recyclable material.

ix Any hazardous waste including biomedical waste should be disposed of as per applicable Rules & norms with necessary approvals of the Maharashtra State Pollution Control Board.

x The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety.

xi Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.

4

xii. The ground water levels and its quality should be monitored regularly in consultation with Central Ground Water Authority.

xiii. A Report on the energy conservation measures should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the Ministry in three months time.

xiv. The values of R & U for the Commercial building envelope should meet the requirements of the hot & humid climatic location. Details of the building envelope should be worked out and furnished in three months time.

xv. Energy conservation measures like installation of solar panels for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.

PART – B. GENERAL CONDITIONS

i) This environmental clearance is subject to Hon'ble Supreme Court's decision regarding siting of project near wildlife sanctuary.

ii) The environmental safeguards contained in the documents should be implemented in letter and spirit.

iii) Provision should be made for the supply of kerosene or cooking gas and pressure cooker to the laborers during construction phase.

iv) All the laborers to be engaged for construction works should be screened for health and adequately treated before the issue of work permits.

v) 6 monthly monitoring reports should be submitted to the Ministry and its Regional Office.

5. Officials from the Regional Office of MOEF, Bhopal who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF should be forwarded to the CCF, Regional office of MOEF, Bhopal.

6. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.

7. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department (if required), State Forest Department, Wildlife Act 1972 etc. shall be obtained by project proponents from the competent authorities.

9. A copy of the environmental clearance letter would be marked to the local NGO(s) for their information.

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10. The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Maharashtra State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at http://www.envfor.nic.in. The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhopal.

11. These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986 and the Public Liability (Insurance) Act, 1991.

12. The project authority shall enter in to MOU with all buyers of the property to ensure operation and maintenance of the assets of the buildings.

K.C. RATHORE) (K.C. RATHORE) Additional Director (IA) rathore27@yahoo.com Tele: 24360789

Copy to: -

- 1. The Secretary, Department of Environment, Government of Maharashtra, New Administrative Building, 15th Floor, Opp. Mantralaya, Mumbai.
- The Member Secretary, Maharashtra State Pollution Control Board, Kalptaru Point, 3rd Floor, Near Sion Circle Opp. Cine Planet Cinema, Sion(E), Mumbai.
- 3. The CCF, Regional Office, Ministry of Environment & Forests, Bhopal.
- 4. IA Division, MOEF, New Delhi 110001.
- 5. Guard file.

(K. C. RATHORE) Additional Director (IA)

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:March 26, 2019

To, M/s Chalet Hotel Ltd. Raheja Tower ,Plot No C-30, G Block , Opp SIDBI, near Bank of Baroda, BKC, 400051 at CST no. 71/A, village Paspoli, Saki Vihar Road, Powai

Subject: Environment Clearance for Expansion of star category Hotel project at CST no. 71/A, village Paspoli, Saki Vihar Road, Powai

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 77th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 160th meetings.

2. It is noted that the proposal is considered by SEAC-II under screening category 8(b) B1 as per EIA Notification 2006.

Brief Information of the project submitted by you is as below :-

	Submitted by you is as below
1.Name of Project	Expansion of star category Hotel at CST no. 71/A, village Paspoli, Saki Vihar Road, Powai
2.Type of institution	Private
3.Name of Project Proponent	M/s Chalet Hotel Ltd. Raheja Tower ,Plot No C-30, G Block , Opp SIDBI, near Bank of Baroda, BKC, 400051
4.Name of Consultant	M/s. Enviro Analysts & Engineers Pvt. Ltd. Mr. H. K Desai B-1003,Enviro House, 10th floor, Western Edge -II Western Express Highway, Borivali (E), Mumbai- 400 066 hkdesai5@gmail.com,; info@eaepl.com
5.Type of project	Star category Hotel
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion of Existing project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC letter no. No. 21-228/2007-IA.III dated December 24, 2007.
8.Location of the project	CST no. 71/A, village Paspoli, Saki Vihar Road, Powai
9.Taluka	mumbai
10.Village	powai
Correspondence Name:	Mr. Amit Mehrotra
Room Number:	-
Floor:	6th floor
Building Name:	Raheja Tower
Road/Street Name:	Raheja Tower ,Plot No C-30, G Block , Opp SIDBI, near Bank of Baroda, BKC,
Locality:	BKC
City:	Mumbai
11.Area of the project	MCGM (Municipal Corporation of Greater Mumbai)
	We have received IOD as per item no. 11 below however we will apply for amended IOD to ${\rm MCGM}$.
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Building No 3 CE/857/BPWS/AS dated 10/12/2012 , Building No 4 CE/1009/BPES/AS 28/09/2012
	Approved Built-up Area: 67213.64
13.Note on the initiated work (If applicable)	Building no 1 and part of building no 2 already existed on site prior to MoEF notification 07.07.2004. Additional four floor over existing building no 2 and work up to plinth level for building no 3 have been constructed on site as per EC dated 24th December, 2007 received.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	OC received for building No 1 dated 20th may 2000 OC received for building No 2 dated 11th march 2008

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15.Total Plot Area (sq. m.)	60,888.62				
16.Deductions	9133.29				
17.Net Plot area	51,616.31				
	FSI area (sq. m.): 108467.80				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): 120985.86				
	Total BUA area (sq. m.): 229453.66				
	Approved FSI area (sq. m.): 67213.64				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): .				
2.011	Date of Approval: 10-12-2012				
19.Total ground coverage (m2)	28,761.89				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	47.24%				
21.Estimated cost of the project	602000000				



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			22.P	Product	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Not ap	plicable	Not apj	plicable	Not applicable	Not applicable				
		2	3.Tota	l Wate	r Requirement					
		Source of	water	MCGM / tre	MCGM / treated water from STP					
		Fresh wate	er (CMD):	455 KLD						
		Recycled w Flushing (168 KLD						
		Recycled w Gardening	(CMD):	80 KLD						
		Swimming make up (pool Cum):	6 KLD	M					
Dry season	1:	Total Wate Requireme :		703 KLD	TOF OZ					
		Fire fighting - Underground water tank(CMD):		400 KL						
		Fire fighting - Overhead water tank(CMD):		100 KL						
		Excess trea	ated water	271 KLD						
		Source of water		MCGM/RWH/ treated water from STP						
		Fresh wate	er (CMD):	455 KLD						
		Recycled w Flushing (CMD):	168 KLD						
		Recycled w Gardening	(CMD):	0 KLD						
		Swimming pool make up (Cum):		6 KLD						
Wet seaso	n:	Total Wate Requireme :		623 KLD						
		Fire fightin Undergrou tank(CMD)	ng - Ind water):	400 KL						
		Fire fightin Overhead tank(CMD	water	100 KL						
		Excess trea	ated water	351 KLD						
Details of pool (If an		1 swimming	r pool in buil	ding no 3 of	dimensions 25 m x 9 m	U				

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		2	4.Detail	s of Tota	l water o	onsume	d				
Particula rs	Cons	sumption (C	MD)		Loss (CMD))	Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
		Level of th water table		3.4m and 3	.9m blg						
		Size and ne tank(s) and Quantity:		2 tanks of t capacity)	otal capacity	r of 405 KL fe	or building n	o 3 & 4 (2 da	ay holding		
		Location o tank(s):	f the RWH	Basement	IOF	M					
		pits:	f recharge	Nilad	र्धिक	Q _Z ,	7				
25.Rain V		: 5	harge pits	Nil		9 <u>8 (</u>	ター				
(RWH)	Harvesting (RWH)		allocation ost) :	Rs 35.00 la	khs	195	EL.				
			allocation st) :	Rs 2.00 lakhs per annum							
		Details of if any :	UGT tanks	Bldg No. 3 Domestic Water Tank =500 KL Flushing Water Tank = 350KL Fire Water Tank= 450 KI Rain Water Harvesting Tank =355 KL Location of tank= Basement Bldg No. 4 Domestic Water Tank =277 KL Flushing Water Tank = 310KL Fire Water Tank= 200 KI Rain Water Harvesting Tank =50 KL Location of tank= Basement							
		Z	210		0	6 6	Ž				
		Natural wa drainage p		As per the contours of the site its partially to the south and partially to the north							
26.Storm drainage	water	Quantity o water:	f storm	2.94 m3/sec							
		Size of SW	D:	0.45 m x 0.45m							
		Sewage ge in KLD:	neration	577 KLD				£			
		STP techno	ology:	MBBR							
27 6000	bac on	Capacity o (CMD):		STP of 650 KLD for building No 3 & 4 (There is existing STP of 750 KLD for building No 1 & 2)							
27.Sewa Waste w	ater	Location & the STP:	20	Basement Contraction Contraction							
		(Capital co	,	Rs 75.00 la	khs						
		Budgetary (O & M cos		Rs 15.00 lakhs per annum							

28.Solid waste Management							
	Waste generation:	Excavated material, Cement Bags , Paint container (@20L), Scrap metal generated, Broken Tiles					
Waste generation in the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Excavated material Shall be used entirely on site for backfilling and for internal roads. Excess shall be disposed to authorized landfills Cement Bags Empty bags to be handed over to recycler. Paint container (@20L) To be handed over to recycler. Scrap metal generated Entirely to be sold for recycling Broken Tiles Waste tiles to be used for skirting. Broken pieces to be used for china mosaic waterproofing of terraces					
	Dry waste:	2339 Kg/Day					
	Wet waste:	3049 Kg/Day					
Waste concretion	Hazardous waste:	Not Applicable					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not Applicable					
	STP Sludge (Dry sludge):	30 kg/day					
	Others if any:	E waste will be handed over to MPCB authorized dealers					
	Dry waste:	To be hand over to Local Recyclers for recycling					
	Wet waste:	To be processed in the OWC. Manure obtained shall be used for landscaping / Gardening, Excess manure shall be sold to nearby end users.					
Mode of Disposal	Hazardous waste:	Not Applicable					
of waste:	Biomedical waste (If applicable):	Not Applicable					
	STP Sludge (Dry sludge):	To be used as a manure					
	Others if any:	E waste will be handed over to MPCB authorized dealers					
	Location(s):	ground					
Area requirement:	Area for the storage of waste & other material:	100 sqm					
	Area for machinery:	5.00 sqm for each OWC					
Budgetary allocation (Capital cost and	Capital cost:	Rs.30.00 lakhs					
O&M cost):	0 & M cost: 2	Rs.06.00 lakhs per annum					

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	29.Effluent Charecterestics									
Serial Number	Parameters	Unit	UnitInlet Effluent CharecteresticsOutlet Effluent CharecteresticsEffl star							
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable					
Amount of e (CMD):	effluent generation	Not applicable								
Capacity of	the ETP:	Not applicable								
Amount of t recycled :	reated effluent	Not applicable								
Amount of v	water send to the CETP:	Not applicable								
Membershi	p of CETP (if require):	Not applicable								
Note on ET	P technology to be used	Not applicable								
Disposal of	the ETP sludge	Not applicable								



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			30.H a	zardous	Waste D	etails						
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal				
1	Not ap	plicable	Not applicable	Not applicable	Not applicable	cable applicable appl		Not pplicable Not applicable				
31.Stacks emission Details												
Serial Number	Section	& units	Fuel Us Quar	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases				
1	Not apj	plicable	Not app		Not applicable	Not applicable	Not applicable	Not applicable				
			32.De	<u>tails of F</u>	<u>uel to be</u>	e used						
Serial Number	Тур	oe of Fuel		Existing	HTT)IL	Proposed		Total				
1		applicable		lot applicabl	e N	lot applicabl	e	Not applicable				
Source of F		55.11		pplicable	12100	XX	7					
Mode of Tra	ansportation	of fuel to sit	e Not a	pplicable	<u> </u>	<u> <u> </u></u>	<u>k</u>					
		-5	<u></u>	33.F	nergy	- 20-	24					
		Source of supply :	power		7.16	vith MSEDCI	B					
		During Co Phase: (De Load)	nstruction mand	100 kW								
		DG set as back-up du construction	iring	100 kVA								
		During Op phase (Con load):		14642 kW								
Pov require	ver ement:	During Op phase (Der load):	eration nand	7067 kW								
		Transform	er:									
		DG set as Power back-up during operation phase:		For bldg. no. 3- 4 x 2000 KVA and For bldg. no. 4- 2 x1250 KVA for DG. Existing DG of 2 x 1500 kVA capacity								
		Fuel used:		HSD								
		Details of tension lin through th any:	e passing	Not applicable								
		34.Ene	e <mark>rgy savi</mark> l	n <mark>g by no</mark>	n-conver	ntional m	ethod:					
Use of LED Solar PV Pa Solar water VFD on elev Use of LED Considering	nel heating vator lights 5 start rati:	ng Electrical	an	ar	as	ht	ra					
	efficiency m		6 Detail	calculati	ons & %	of savin	n۰					
Serial Number	Е	nergy Cons				JI JUVIII	g. Saving	%				
1		Overall e	energy savin	gs			10%					
		37	.Details	of pollut	ion conti	rol Syste	ms					
Source	Ex	isting pollu	tion contro	l system		Pro	posed to be	installed				
Not applicable		Not	applicable				Not applic	able				

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Budgetary	st:	Rs. 70.00 lakhs									
	cost and cost):	0 & M cos	it: I	Rs. 03.50 lakhs per annum							
38	B.Envir	onmen	tal Mana	agen	nent p	lan Bı	udgetary	Alloca	ation		
a) Construction phase (with Break-up):											
Serial Number	Attri	butes	Param	eter		Total (Cost per annu	m (Rs. In I	acs)		
1	Air Envi	ronment	Water Spr Green Develop	Belt			12.00				
2	Noise En	vironment	Noise Baric Green Developi	Belt	d		08.00				
3	Water En	vironment	Modular Drainage sedimentati	e with	s	Trass	15.00				
4	Good Heal	th Practices	Site Sanit Health		alth	$\underline{20}$	05.00				
5		onment toring	Air,water,n monitoring constructio	ng during 1.50							
) Operatio	on Ph	ase (wi	th Breal	k-up):				
Serial Number	Comp	onent	Descrip	otion	tion Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Rain Water	Harvesting	RWH ta	anks		35.00	- 2	2.00			
2		waste gement	OW	C -	30.0		6.00				
3		ewater gement	STE	þ		75.00		15.00)		
4	Energy	savings	Solar &	LED		70.00	K (S	03.50)		
5		n belt	Landsca			28.00		6.00			
39.S	torage	of che	micals (infla subs	amabl stance	e/expl s)	osive/haz	zardou	s/toxic		
Descri	ption Status		Location	Storage		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not app	licable	Not applicable	Not applicab		Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
			40.An	y Oth	er Info	rmation					
No Informa	tion Availab	le									

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CRZ/ RRZ cleara obtain, if any:	nce Not applicable
Distance from Protected Areas Critically Pollute areas / Eco-sensi areas/ inter-State boundaries	and under eco sensitive zone as per ESZ Notification dtd 5th December
Category as per schedule of EIA Notification shee	et 8(b) B1
Court cases pend if any	ling Not applicable
Other Relevant Informations	This project is an expansion project wherein there is an existing building no. 1 and part building no 2 already constructed on site prior to EIA notification 2004. the project has received EC in 2007
Have you previou submitted Application onlin on MOEF Websit	Yes
Date of online submission	08-08-2017

3. The proposal has been considered by SEIAA in its 160th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

Specific Conditions:		
I	PP to submit the copy of clarification received from local body regarding construction within 100 meter buffer area of Powai Lake.	
п	Committee noted that, the building configuration of hotel building No -3 stated in the earlier EC is "Basements + Ground + 12 Floors" and now proposed as "Lower Basements + Upper Basement + Mid Upper Basement + Ground + 9 Podium + Service floor + Fire check +19 Typical Floors" and PP stated that, the construction of building no. 3 up to plinth level has been completed. PP to submit the architecture certificate stating "work completed upto plinth for building no 3 is as per EC"	
III	PP to ensure that there is no reduction in RG area. RG area minimum should be as per earlier EC.	
IV	PP to submit Contour of the project and 500 mtr around the project. Superimposed with drainage pattern with capacities.	
V	As agreed by PP, PP to ensure that STP is with minimum 40% ventilation.	
VI	PP to ensure the culvert size is sufficient.	
VII	For Ground water drawling, PP to follow the procedure laid by MoEF & CC vide Office Memorandum dated 2nd November, 2018.	
VIII	PP to ensure STP should be at ground and 100 % open to sky.	
IX	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019	
X	Environment Clearance is subject to STP should be at ground and open to sky.	
XI	SEIAA decided to grant EC for : FSI: 14137.77 m2, Non FSI: 37778.40 m2 & Total BUA:51916.17 m2. (IOD no. CE/857/BPES/AS, Approval Date- 10.12.2012.)	

General Conditions:

I	E-waste shall bedisposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	
п	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	
ш	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	
IV	PP has to abide by the conditions stipulated by SEAC& SEIAA.	
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	

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VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	
VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	
IX	The solid waste generated should be properly collected and segregated, dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	
x	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	
XI	Arrangement shall be made that waste water and storm water do not get mixed.	
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.	
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).	
XXIII	Ready mixed concrete must be used in building construction.	
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.	
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	
XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	

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XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.	
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.	
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	
Ц	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	
LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	

SEIAA Meeting No: 160 Meeting Date: March 7, 2019 (SEIAA-STATEMENT-0000001512) SEIAA-MINUTES-0000001720 SEIAA-EC-0000001415

En. Page 11 of
12Shri. Anil Diggikar (Member Secretary
SEIAA) 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Copy to:

- 1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
- 2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
- 3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
- 4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
- 5. SECRETARY MOEF & CC
- 6. IA- DIVISION MOEF & CC
- 7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBA
- **8.** REGIONAL OFFICE MOEF & CC NAGPUR
- 9. MUNICIPAL COMMISSIONER MUMBAI
- **10.** MUNICIPAL COMMISSIONER NAVI MUMBAI
- **11.** REGIONAL OFFICE MPCB MUMBAI
- 12. REGIONAL OFFICE MPCB NAVI MUMBAI
- **13.** REGIONAL OFFICE MIDC ANDHERI
- 14. REGIONAL OFFICE MIDC KOPER KHAIRANE NAVI MUMBAI
- **15. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD**
- **16.** COLLECTOR OFFICE MUMBAI
- 17. COLLECTOR OFFICE MUMBAI SUB-URBAN

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Shri. Anil Diggikar (Member Secretary SEIAA)

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/145091/2020 Environment Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032. Date: **31**.03.2020.

To, M/s. Chalet Hotel Ltd Raheja Towers, Plot No C30, Block G, Bandra Kurla Complex, Mumbai 400051

Subject : Environment Clearance for Expansion of star category Hotel (Building no.4) and Commercial Building (building no:3) project at CST no. 71/A, village Paspoli, Saki Vihar Road, Powai by M/s. Chalet Hotel Ltd.

Reference : Application no. SIA/MH/MIS/145091/2020

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC - 2 in its 131st meeting under screening category 8 (b) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 197th meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. Brief Information of the project submitted by you is as below:-

Sr No		Details			
1.	Project Name & with Site Address	Building (buildi	Expansion of star category Hotel (Building no.4) and Commercial Building (building no:3) project at CST no. 71/A, village Paspoli, Saki Vihar Road, Powai by M/s Chalet Hotel Ltd.		
2.	Plot Area (sq. m)		60,888.62 Sq.mt		
3.	FSI Area (sq. m)	1,45,450.84 Sq.	1,45,450.84 Sq.mt		
4.	Non-FSI Area (sq. m)	1,08,134.21 Sq.	1,08,134.21 Sq.mt		
5.	Proposed built-up area (FSI + Non FSI) (sq. m)	2,53,585.05 Sq.	2,53,585.05 Sq.mt		
	Building Configuration	Building name	Building Configuration	Building height	
		Existing Hotel Building no. 1	Ground + Service floor +9 Upper Floors	35.35 m	
6.		Existing Hotel Building no. 2	Two Basements + Ground + Mez. Floor+ Service floor + 19 Upper Floors.	75.60 m	
		Commercial building no. 3	Lower basement+ Upper basement + mid- upper basement + Ground +9 podiums +amenity floor + service floor +16 office floors	105.20 m	
		Hotel building no.4	1 basement + Ground + intermediate Floor +1st public flr. +2 service floor +13 typical floors.	63.00 m	
7.	No. of Tenements & shops	Proposed expansion - Bldg 3 : Commercial - 68299.37 sqm Bldg 4 : Banquets= 1200 sqm.(1nos) Bldg 4: Restaurants= 580sq.m (Total 3 nos.).			

T		Bldg 4: 185 nos	
		Existing bldg. – 3135 nos	
8.	Total population	Proposed expansion - 8923 nos	
9.	Total Water Requirement CMD	1408 KLD	
$\frac{2}{10}$	Sewage Generation CMD	Existing bldg 673 KLD, Proposed expansion -517 KLD	
11.	STP Capacity & Technology	Total-1400 KLD (Only for expansion 650 KLD) + (750 KLD STP Existing on site for Bldg1 & 2	
12.	STP Location	Ground & Basement floor	
13.	Total Solid waste Quantities	Wet Waste: 2374 kg/day Dry Waste: 2603 kg/day Total:4977 kg/day Disposal : 2 nos. of OWC	
14.	R.G Area in sq.m	15,220.24 sqm. Location: Ground & Podium	
15.	Power requirement	Connected load –Existing bldg 4512 kW Proposed expansion -13232 kW Maximum demand –Existing bldg 2520 kW Proposed expansion 8131 kW	
16.	Energy Efficiency	Total Energy Savings: 13 % By Solar Energy: 5 %	
17.	D.G. set capacity	4 x 2000 KVA (Bldg 3 - Commercial) 1 x 1500 KVA (Bldg 4 - Hotel) (Existing 2 x 1500 KVA)	
18.	Parking 4W & 2W	2w: 136 no's, 4W for entire project : 2152 no's	
<u>19.</u>	i an Cabama	Proposed expansion – 2 tanks of total capacity of 434 KL for building no 3 & 2 tanks of total capacity of 300 KL for building no 4 (2 day holding capacit RWH pits-Nil	
20.	Project Cost in (Cr)	Rs.653.00 Cr	
20.		Proposed expansion Setting up cost- Rs 387.50 Lakhs Operation and maintenances - Rs 126.35 Lakhs/annum	
22.	CER Details	Rs 6.53 Cr	

3. The proposal has been considered by SEIAA in its 197th meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

- PP to ensure that, as proposed & agreed project should be net zero discharge project. I.
- PP to increase the solar energy saving to 5%. Π.
- PP to ensure that 40% area of STP tanks should be open to sky for adequate ventilation.
- III. PP to abide by the conditions issued by the CFO.
- The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if IV. the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority V. to ensure fulfilment of this condition before granting CC.
- PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in VI. consultation with Municipal Corporation or collector or Environment Department
- PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by VII. MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
- SEIAA after deliberation decided to grant Environment Clearance for FSI: 85729.89 m2, Non-FSI: VIIL

98911.27 m2 and Total BUA: 184641.16 m2 (Plan Approval no-CE/857/BPES/AS/Amend, dated-10.07.2019)

General Conditions:

- I. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- II. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- III. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- IV. PP has to abide by the conditions stipulated by SEAC& SEIAA.
- V. The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- VI. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- VII. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- VIII. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- IX. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- X. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- XI. Arrangement shall be made that waste water and storm water do not get mixed. XII. All the tonsoil excavated during construction optimizing the 141
- XII. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XIII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIV. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- XV. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XVI. Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
- XVII. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- XVIII. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XIX. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.

- XX. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- Ambient noise levels should conform to residential standards both during day and night.
 XXI. Ambient noise levels should conform to residential standards both during day and night.
 Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- Construction phase, so as to contorn to the application as per the provisions of Fly Ash
 XXII. Fly ash should be used as building material in the construction as per the provisions of Fly Ash
 Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- XXIII. Ready mixed concrete must be used in building construction.XXIV. Storm water control and its re-use as per CGWB and BIS standards for various applications.
- XXIV. Storm water control and its re-use as per COWB and Dro standards and the standards are standards.
 XXV. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents
- and other best practices referred. XXVI. The ground water level and its quality should be monitored regularly in consultation with Ground
- Water Authority.3
 XXVII. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/ refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.

XXVIII. Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.

- XXIX. Separation of grey and black water should be done by the use of dual plumbing line for separation
- of grey and black water. XXX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- pressure reducing devices of sensor curve content
 XXXI. Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
- XXXII. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.
- AXXXIII. Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed of /sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
- XXXIV. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Decard
- XXXV. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night-time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
- Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

- XXXVII. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-airconditioned spaces by use of appropriate thermal insulation material to fulfil requirement.
- XXXVIII. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
 - XXXIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
 - XL. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
 - XLI. Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
 - XLII. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
 - XLIII. Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
 - XLIV. Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
 - XLV. A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
 - XLVI. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- XLVII. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- XLVIII. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- XLIX. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in
 - L. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
 - LI. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
 - LII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

- LIII. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- LIV. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
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- Liaomity insurance Act, 1771 and its unconstruction. 10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D - Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Secretary, SEIAA) (Member

Copy to:

- 1. Shri Johny Joseph, Chairman, SEIAA.
- 2. Secretary, MoEF & CC
- 3. IA- Division MOEF & CC
- 4. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
- 5. Regional Office MoEF & CC, Nagpur
- 6. District Collector, Mumbai.
- 7. Commissioner, Municipal Corporation of Greater Mumbai
- 8. Regional Officer, Maharashtra Pollution Control Board, Mumbai.

SITE PHOTOGRAPHS



FORM FOR FILING ANNUAL RETURNS

[To be submitted by producer/manufacturer/refurbisher/dismantler/recycler/bulk consumer by 30th day of June following the financial year to which that return relates]

Submitted For

April 2020-March 2021

Apply As Producer	
1. Name of the Producer	Address of the Producer /recycler
Chalet Hotels . Ltd	Village Passpoli Near Chainmayananda Ashram Saki Vihar Road Powai Mumbai 400072
2. Name of the authorised person	Full address of authorised person
Mr. Neeraj Kaushik	Village Passpoli Near Chainmayananda Ashram Saki Vihar Road Powai Mumbai 400072
Telephone	Email
8879135111	praveen.k.sharma@marriott.com
Fax na	
3. Total quantity of e-waste collecte of electrical and electronic equipme	d/channelised to recycle/dismantlers for processing during the year for each category nt listed in schedule I by Producer
Type	Quantity(MT)
Electrical and electronic typewriters - ITE	W 8 0.072

Electrical and electronic typewriters - ITEW 80PlaceDateMumbaiJun 29, 2021



MUNICIPAL CORPORATION OF GREATER MUMBAI

Amended Plan Approval Letter

File No. CE/857/BPES/AS- Amend(1) dated 10.07.2019

То,	CC (Owner),
PRAVINA R SURVE	M/s. Chalet Hotels Pvt. Ltd.
Plot no. C-30"G" Block 6th floor,	Raheja Tower, P <mark>lot No.</mark> C-30, Block-G,
opp. SIDBI, Bandra ,Kurla Complex ,	Next to Bank of Baroda ,
Bandra East Mumbai-400051	BandraKurla Complex, Bandra-E.
	Mumbai-400 051.

Subject : Proposed building on plot bearing C.T.S No.71/A of village Passpoli, Powai, Mumbai.

Reference : Online submission of plans dated 10.08.2018

Dear Applicant/ Owner/ Developer,

There is no objection to your carrying out the work as per amended plans submitted by you online under reference for which competent authority has accorded sanction, subject to the following conditions.

- 1) That all the conditions mentioned in this office Intimation of Disapproval under even No. dated 31/01/2005 and amended plan approval letter under even No. dated 23/03/2007, 17/09/2008 & 10/12/2012 shall be complied with.
- 2) That the R.C.C. design and calculations as per amended plans should be submitted through the registered structural engineer before starting the work.
- 3) That the extra water and sewerage charges shall be paid to A.E.(W.W.) 'S' Ward.
- 4) That the PCO charges shall be paid to PCO 'S' ward time to time.
- 5) That the No Dues pending from A. A. & C. 'S' Ward shall be submitted.
- 6) That the requisite payments, deposits, premium shall be paid before applying for C.C.
- 7) That the C.C. shall be got endorsed before starting of work.
- 8) That the revised NOC of MOEF shall be submitted before asking for C.C.
- 9) That the revised drainage plan/ approval from Lisc. Plumber/ Consultant shall be submitted.
- 10) That the dry and wet garbage shall not be separated and the wet garbage generated in the building shall be treated separately on the same plot.
- 11) That the direction of Hon'ble Supreme Court vide order 15/03/2018 in SLP(Civil) no. D23708/2017 in dumping ground case shall be complied with.
- 12) That the AOS, if applicable, as per RUT shall be handed over/ developed as per the provisions of DCPR- 2034.
- 13) That the RUT stating that owner will abide by the provision of upcoming policy for implementation of provisions of DCPR-2034 shall be submitted.
- 14) That the updated Janata insurance policy shall be submitted.
- 15) That the provision of solar panels as per Reg. no. 63 of DCPR -2034 shall be made.
- 16) That the artificial ventilation system shall be designed from concerned consultant for toilets as per provisions of DCPR -2034.
- 17) That the amended layout approval shall be got approved.
- 18) Till the finalisation of transitional policy regarding the 15% deduction towards AOS as per DCPR -2034 as per Reg.no. 14A shall be continued as per last approved layout and till such time i.e.upto finalisation of policy the draft approved for building no 4 within layout u/no.CE/1009/BPES/AS shall not be issued.

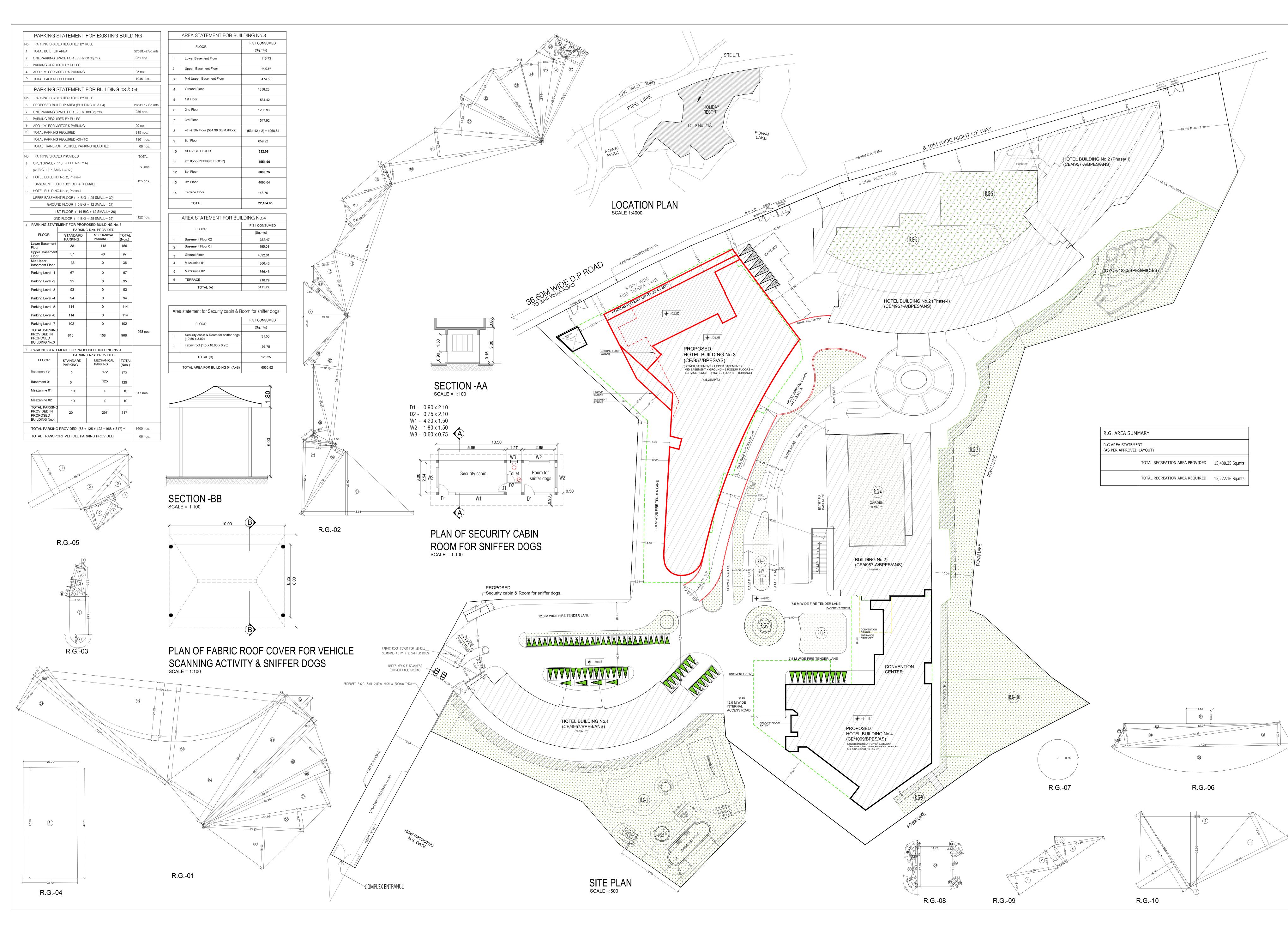


Name : LOTAN SUKADEO AHIRE Designation : Executive Engineer Organization : Personal Date : 10-Jul-2019 12: 41:59

For and on behalf of Local Authority Municipal Corporation of Greater Mumbai Executive Engineer . Building Proposal Eastern Suburb

Copy to :

- 1) Assistant Commissioner, S Ward
- 2) A.E.W.W., S Ward
- 3) D.O. S Ward
 - Forwarded for information please.



rg no.	BLOCK NO.		CALCULAT ALCULATION B		AREA	TOTAL	01 PROFORMA -B
1	1	73.28	15.85	0.5	580.74		
-	2	73.28 105.45	4.26 42.37	0.5 0.5	156.09 2233.96		
-	4	66.39	23.04	0.5	764.81		
-	5	43.86 55.91	18.02 8.97	0.5	395.18 250.76		APPROVED SUBJECT TO CONDITIONS MENTIONED IN
-	7	59.88	13.63	0.5	408.08		THIS OFFICE LETTER U/NO. CE/857/BPES/AS
-	8	60.47 65.22	5.13 14.54	0.5 0.5	155.11 474.15		
-	10	65.63	2.10	0.5	68.91		
-	11 12	66.39 14.86	14.66 7.01	0.5 0.5	486.64 52.08		E.E.B.P (ES) II
	13	4093.42	2241.33975		-1852.08	4174.42	
2	1	48.53	27.62	0.5	670.20		
	2	33.50	6.10	0.5	102.18		
-	3	32.17	12.50	0.5	201.06		S.E.B.P (S/W) A.E.B.P (S &T
-	4	12.62 12.54	1.03 3.63	0.5	6.50 22.76		PROFORMA - A
	5 5A	5.47	0.35	-0.66	-1.26		AREA STATEMENT SQ. MTS
	6	35.23	6.91	0.5	121.72		1 GROSS AREA OF PLOT 60,888 (AS PER ULC ORDER) 60,749
	7	55.89	12.13	0.5	338.97		a) AREA OF RESERVATION IN PLOT b) AREA OF ROAD SET BACK
	8	28.61 35.02	3.29 19.18	0.5 0.5	47.06 335.84		c) AREA OF D. P. ROAD 2 DEDUCTION FOR
-	10	23.63	2.59	0.5	30.60		(A) FOR RESERVATION / ROAD AREA a) ROAD SET BACK AREA TO BE HANDED OVER (100%) (REGULATION NO.16)
-	11	26.00	4.32	0.5	56.16		b) PROPOSED D.P. ROAD TO BE HANDED OVER (100%) (REGULATION NO.16) c) RESERVATION AREA (PLOT) TO BE HANDED OVER (REGULATION NO.17)
-	12 13	28.00 59.79	10.05 14.28	0.5 0.5	140.70 426.90		(B) FOR AMENITY AREA
	13	38.45	4.63	0.5	420.90 89.01		a) 15% RG Area to be restricted till Policy for 14A 9133.2
-	15	24.80	8.05	0.5	99.82		b) AREA OF AMENITY PLOT/PLOTS TO BE HANDED OVER AS PER DCR 14(B) c) AREA OF AMENITY PLOT/PLOTS TO BE HANDED OVER AS PER DCR 15 d) AREA OF AMENITY PLOT/PLOTE TO BE HANDED OVER AS PER DCR 15
-	16	22.29	8.77	0.5	97.74		d) AREA OF AMENITY PLOT/PLOTS TO BE HANDED OVER AS PER DCR 35
-	17 18	9.33 68.78	1.25 9.04	0.5 0.5	5.83 310.89		(C) DEDUCTION FOR EXISTING BUILT UP AREA TO BE RETAINED IF ANY a) LAND COMPONENT OF EXISTING BUA. AS PER REGULATION
	18	68.78	9.04	0.5	310.89		3 TOTAL DEDUCTION: [2(A) + 2(B)+2(C) 9133.24
-	20	46.49	13.28	0.5	308.69		4 BALANCE AREA OF PLOT (1 - 3) 51,616.3 5 PLOT AREA UNDER DEVELOPMENT [4-2(A) + 2(B)] —
·	21 22	40.23 40.23	2.59 16.53	0.5	52.10 332.50		6 ZONAL (BASIC) FSI. 1.00 7 PERMISSIBLE BUILT UP AREA AS PER ZONAL (BASIC) FSI. (5 * 6)
-	23	38.08	11.76	0.5	223.91		(IN CASE OF MILL LAND PERMISSIBLE BUA. SHALL BE AS PER 4 OF REGULATION 30(A)
-	24 25	38.87 38.87	7.19 6.64	0.5 0.5	139.74 129.05		8 BUILT UP AREA EQUAL TO AREA OF LAND HANDED OVER AS PER 3(a) OF REGULATION 30(A) SUBJECT TO REGULATION NO. 30(A)3
	26	38.50	5.19	0.5	99.91		9 BUILT UP AREA IN LIEU OF COST CONSTRUCTION OF BUILT UP AMENITY TO BE HANDED OVER
-	27	43.65	7.17	0.5	156.49		¹⁰ BUILT UP AREA DUE TO "ADDITIONAL FSI LETTER No. FSI/1189/4331/ CR-108/90UD ON DATE 03/07/2000 SEC 33(4) 16,314.
-	28	9.24	2.39	0.5	11.04		11 ADDITIONAL BUA PERMISSIBLE BY WAY OF TDR ALREADY PURCHASED (0.33) 20,047.
-	29 30	6.73 11.47	2.06 3.52	0.5 0.5	6.93 20.19		12 PERMISSIBLE BUILT UP AREA (4+ 10 + 11) 87,977. 13 PROPOSED BUILT-UP AREA
-	31	9.96	1.25	0.5	6.23		13aEXISTING BUILT-UP AREA57,088.13bPROPOSED BUILT-UP AREA OF BUILDING 03(Bidg. u/ref. CE/857/BPES/AS)22,104.6
	32	10.13	5.58	0.5	28.26		13c PROPOSED BUILT-UP AREA OF BUILDING 04(Bldg. u/ref. CE/1009/BPES/AS) 6,536.5 14 TDR GENERATED IF ANY AS PER REGULATION 30(A)
	33	10.60	6.79	0.5	35.99	5019.26	6 FUNGIBLE COMPENSATORY AREA AS PER REGULATION NO. 31(3) (35% OF SR. NO. 12)
3	1	3.14	0.40	1	2.74		(D);) PERMISSIBLE FUNGIBLE COMPENSATORY AREA FOR REHAB COMPONENT
	2	13.49	2.73 5.20	0.5	18.41 35.07		ii) FUNGIBLE COMPENSATORY AREA AVAILED FOR REHAB COMPONENT
	4	13.49 7.52	3.89	0.5 0.5	14.63		ii) FUNGIBLE COMPENSATORY AREA AVAILED ON PAYMENT OF PREMIUM 15 TOTAL PERMISSIBLE BUILT UP AREA (12+Eii)
-	5	4.25 16.61	0.19 7.00	0.67	0.54 116.27		16 TOTAL PERMISSIBLE BOILT OF AREA (12+Lif) 01,011 16 TOTAL BUILT UP AREA OF PROPOSED INCLUDING FUNGIBLE COMPENSATORY AREA 85,729.5
	7	19.24	1.00	1	19.24	206.91	
4	1	23.7 4	17.7	1.00	1130.49	1130.49	18 TENEMENT STATEMENT 9 (i) PROPOSED AREA
	•						(ii) LESS DEDUCTION OF NON-RESI. AREA (SHOP, etc.)
5	1	20.35	48.16 48.16	0.5	490.03 266.08		(iii) AREA AVAILABLE FOR TENEMENTS ((i) -(ii)) (iv) TENEMENTS PERMISSIBLE (DENSITY OF TENEMENTS/HECTARE/450
-	3	8.55	30.34	0.5	129.70		(v) TENEMENTS PROPOSED (vi) TENEMENTS EXISTING
	4	2.21	21.82 10.35	0.5	24.11 70.12		TOTAL TENEMENTS ON THE PLOT
	6		5.33	0.5	40.75	1020.80	(i) PARKING REQUIRED BY REGULATIONS FOR CAR (60 SQ.MT PER CAR) 951 no
6	1	11.55	5.53	1	63.87		OUTSIDERS/VISITORS (10%) 95 nd (ii) COVERED GARAGES PERMISSIBLE
Ū	2	67.97	2.97	0.5	100.94		(iii) COVERED GARAGES PROVIDED
-	3	8.99 73.38	0.18 6.90	0.5 0.5	0.81 253.16		TOTAL PARKING REQUIRED 1046 nm 19a PARKING STATEMENT FOR BUILDING 03 & 04
-	5	77.98	9.25	0.5	360.66		(i) PARKING REQUIRED BY REGULATIONS FOR CAR (100 SQ.MT PER CAR) 286 no OUTSIDERS/VISITORS (10%) 29 nd
	6	3032.77	2446.2326		586.5349	1365.97	(ii) COVERED GARAGES PERMISSIBLE
7	1	8.75 8	3.75	3.14	240.41	240.41	(iii) COVERED GARAGES PROVIDED 1 TOTAL PARKING REQUIRED 315 not
8	1	14.42	17.49	1	252.21		(iv) SCOOTER / MOTER CYCLE
J	2	11.49	2.99	1	34.36		TOTAL PARKING REQUIRED [(19(iii)+19a(iii)] 1361 m TOTAL PARKING PROVIDED 1600 m
-	3	4.23 4.24	2.11 2.12	0.5	4.46 4.49		
-	5	13.94	1.93	0.5	13.45		PROFORMA - B
	6 7	17.49 17.49	2.91 0.22	0.5 0.5	25.45 1.92		CONTENTS OF SHEETS
-	8	7.07	4.4944		2.5706		SITE PLAN, R.G. AREA STATEMENT, PLOT AREA DIAGRAM & CAL.
-	9 10	7.07 8.46	4.4944 4.32285		2.5706 4.13274		BLOCK PLAN & LOCATION PLAN
-	11 12	80.51 8.40	75.175 4.27455		-5.33823 4.12495	344.40	DESCRIPTION OF PROPOSAL & PROPERTY
	١Z						 PROPOSED LAYOUT (BUILDING No. 03) PLOT BEARING SURVEY (C.T.S. No. 71A)
9	1	22.28 22.28	8.28 8.29	0.5 0.5	92.24 92.35		IN VILLAGE PASSPOLI, MUMBAI.
-	2	9.06	4.24	0.5	38.41		NAME OF OWNER
-	4	21.86	8.24	0.5	90.06	9E4 0F	
	5	21.86	3.75	0.5	40.99		
10	1	18.20	39.01		354.99		
-	23	32.50 17.06	48.58 47.78	0.5 0.5	789.43 407.56		M/S Chalet Hotels Limited. PLOT No.C-30, BLOCK- G, Opp. SIDBI, BANDRA KURLA COMPLEX, BANDRA (E), MUMBAI-51.
	4	1.11	39.01	0.5	21.65	1573.63	3 SIGNATURE NAME & ADDRESS OF ARCHITECT
				GRAN	D TOTAL	15430.35	
							PRAVINA SURVE ARCHITECT
							RAHEJA TOWER, PLOT C-30, BLOCK-G, BANDRA KURLA COMPLEX, BANDRA - EAST, MUMBAI - 400 051.

COMPLEX, BANDRA - EAST, MUMBAI - 400 051. DRWG NO DRN BY CKD BY SCALE 1:100/500 01 RD CERTIFICATE FOR AREA CERTIFIED THAT I HAVE SURVEYED THE PLOT UNDER REF. ON THAT THE DIMENSION OF SIDES, ETC. OF THE PLOT STATED ON THE PLAN ARE AS MEASURED ON SITE AND THE AREA SO WORKED OUT IS TALLIES WITH THE AREA STATED IN THE DOCUMENT OF OWNERSHIP/TOWN PLANING SCHEME RECORDS.

PRAVINA SURVE SIGNATURE OF LICENSED ARCHITECT

MAHARASHTRA POLLUTION CONTROL BOARD

Tel : 2402 0781 / 2401 0437 Fax : 2402 4068 Visit us at -Website : http://mpcb.mah.nic.in E-mail : mpcb@vsni.net



Kalpataru Point, 2nd , 3rd & 4th floor, Opp. Cineplanet, Near Sion Circle, Sion (E), Mumbal - 400 022.

Red/LSI

Consent No. BO/RO-Mumbai/AS(T)/EIC-MU-2928-11/R/68-ChC - 406

Date: 26 /04/2012

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) A., 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization/Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management & Handling) Rules 1989 and Amendment Rules, 2003. [To be referred as Water Act, Air Act and HW (M&H) Rules respectively].

CONSENT is hereby granted to

M/s. Chalet Hotels Ltd., (Phase-I,II & Part of III), CTS No. 71A, 72B/A, 72B/C, 72A/B, 72B/B & 71B Village Paspoli, Near Chinmayanand Ashram, Saki Vihar Road, Powai, Mumbai

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Operate is granted for a period up to 28.02.2014.

2.

The Consent is valid for -

Sr.ivo. Pro

1.

Product Maximum Quantity Hotel Activity Rocms-764Nos. (Restaurant, Banquate Hall, Swimming pool and Laundry activity)

3. CONDITIONS UNDER WATER (PREVENTION & CONTROL OF POLLUTION) ACT, 1974:

- The daily quantity of trade effluent shall not exceed 287 M³.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 333 M³.
- (iii) Trade & Sewage Effluent :

Treatment: The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards: -

1)	pH	Between	5.5 to	9.0
2)	BOD 3 days 27 Deg. C.	Not to exceed	30	mg/l.
3)	Oil & Grease	Not to exceed	10	mg/l.
4)	Total Suspended Solids	Not to exceed	50	mg/l
5)	Phosphate as P	Not to exceed	1	mg/l
6)	Residual Chlorine	Not to exceed	1	mg/L
7)	Detergent	Not to exceed	1	mg/l.

(iv) Trade & Sewage Effluent Disposal: The total treated effluent shall be 100% recycled and reused for flushing, fire fighting and cooling, air conditioning purpose and remaining shall be utilized for gardening purpose in your premises only. In no case, effluent shall find its way into any water body directly/ indirectly at any time.



Non-Hazardous Solid Wastes :
Sr No Type of waste

(v)

4.

(i)

Bio-degradable waste 1.

Non-biodegradable waste 2.

STP sludge 3.

Quantity 2.5 TPA 0.24 TPA 0.03 TPA Treatment & Disposal composting Sale use as manure

Other conditions: The industry shall monitor effluent quality regularly. (vi)

The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 as amended in 2003 (to be referred as Cess Act) and Rules thereunder:

The daily water consumption for the to	nowing	476	CMD	
(i) Domestic	¥	349	CMD	
(ii) Laundry/Swimming pool activity	1		CMD	
(iii) Industrial Cooling/Boiler		-	CMD	

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the cess as specified under Section 3 of the said Act which is also available on MPCB website at http://mpcb.mah.nic.in/images/cessform1.pdf

CONDITIONS UNDER AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981: The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards :

A) Control Equipment : The necessary control equipments shall be provided to limit the air emissions.

B) Conditions for D.G. Set :-

- 1] Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room
- Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/acoustic treatment of the room should be designed for minimum 25 dB(A) Insertion loss or for meeting the ambient noise standards, 21 whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB(A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 metres from acoustic enclosure/room
- 3] The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day
- time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m. 4] Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within
 - ambient noise requirements by proper siting and control measures. Installation of DG Set much be strictly in compliance with recommendations of DG Set manufacturer.
- 51

17.5

17.5

- A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use. 6]
- D.G. Set shall be operated only in case of power failure. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set. 71
- 8]

eeions of Air Pollutants : C) Star

indards	for Emissions of An	Not to exceed	150	mg/Nm°
(i)	SPM/TPM	Not to exceed	8	Kg/Day.
(ii)	SO ₂	NOT TO GROOT	0.000	1.000000

licant shall observe the following fuel pattern :-

(ii)	The applic	ant shall observe are read	Quantity
1	Sr.No.	Type of Fuel	50 lit/hr
	1	HSD	1.35 T/day
	2.	Natural gas	of the following specifications :-
(iii)	The applic	ant shall erect the chimney(s) of the following specifications :- Height in Mtrs.
1	Sr No. Ch	imney attached to	7.75* each

- DG Set (1500 KVA) (2 Nos.) 1. Hot water generator .
 - 2. Boiler (3 Nos.) 3

(* above the height of building where the DG set is installed)



:3:

Other Conditions :

- 1) The applicant should not cause any nuisance in surrounding area.
- 2) The applicant should monitor stack emissions and ambient air quality regularly.

(vi) Condition for Kitchen:-

(a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through

ducting.

- (c) The toilet shall be provided with exhaust system connected to chimney through ducting.
- (c) The air conditioner shall be vibration proof and the noise level shall not exceed 68 dB (A).
- (d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such way that no nuisance is caused to neighbors.
- (vii) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

(i) The applicant shall generate following type of hazardous wastes.

Sr. N. Type Of Waste	Quantity	Disposal
1 Spent oil (5.1)	500 lit/yr	Sale to authorized reprocessor/ CHWTSDF

Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.

8. General Conditions :

- The applicant shall maintain good house keeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area/inhabitants.
- The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31th March of the year and number of trees planted by September end.
- Solid Waste The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.
- 4. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent regarding pollution levels.
- The applicant shall not change or alter 'the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.
- 6. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- The applicant shall make an application for renewal of the consent at least 60 days before the date of expiry to the consent.
- The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.



(iv)

6.

7.

- 10. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow.
- 12. No effluent shall be admitted in the pipes/sewers down stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 9. The applicant shall submit an Irrevocable Bank Guarantee of Rs. 10 Lakh valid for one year in favour of Regional Officer, MPCB, Mumbai and submit the same at Regional Office, Mumbai within 15 days period for ensuring not to discharge effluent outside the premises and to 100% recycle treated effluent.
- This is issued pursuant to the decision of Consent Apprisal Committee meeting held on 16.04.2012 of the Board.
- This Board reserves the right to amend, revoke or add any conditions in this consent and the same shall be binding on the Applicant.
- The Hotel authorities shall not carry out expansion of the Hotel without prior permission of the Board.
- 13. The capital investment of Phase-I,II & part of Phase-III i.e. above said project Rs. 374.84 Crs. and total C.I. 893.23 Crs.

(Milind Mhaiskar) Member Secretary

To,

M/s. Chalet Hotels Ltd., (Phase-I,II & Part of III),

CTS No. 71A, 72B/A, 72B/C, 72A/B, 72B/B & 71B Village Paspoli, Near Chinmayanand Ashram, Saki Vihar Road, Powai, Mumbai

Copy to:

RO-Mumbai /SRO-Mumbai-III / CAO / Cess Branch / Master File

Received Consent fee of -	Amount	D.D.No.	Date	Drawn on
necence of the second sec	Rs. 17,50,000/-	525346	31.03.2010	Citi Bank
	Rs. 7.49,180/-	312295	01.10.2011	Citi Bank
	Rs. 9,66,996/-	442567	30.03.2012	Citi Bank

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : Fax : Email : Vist At :

4010437/4020781 /4037124/4035273 24044532/4024068 /4023516 enquiry@mpcb.gov.in http://mpcb.gov.in

KAHARABITRA

Kalpataru Point, 3rd & 4th floor, Sion- Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai - 400 022

Consent order No - Format 1.0/BO/CAC-cell/ EIC-MU-5828-14/R/CAC- J009J Date- 03 11 2014

To.

M/s. Chalet hotels Ltd., CTS no. 71A, 72B/A, 72B/C, 72A/B, 72B/B & 71 B, Vill-Paspoli, Near Chinmayanand Ashram, Saki Vihar Road, Powni, Mumbai.

Sub : Renewal of Consent to Operate to star category Hotel in Red category. Ref:

 Provides consent to operate granted vide no. BO/RO-Mumbai/ASCD/EIC- MU 2928-11/R/CAC-406 dated 26.4.2012.

Minutes of 4th CAC meeting of 2014-15 held on 12, 5:2014

Your application CR1404000265

Dated: 20.2.2014

For, Renewal of Consent to Operate

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1984 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II JII & IV annexed to this order:

The Consent to Operate is granted for a period from 1.3.2014 upto 31.5.2017.

- The actual capital investment of the industry is Rs. 469.53 Crs. (As per CA certificate submitted by hotel Authority)
- 3 The Consent to Operate is valid for the activity of

Sr. No.	Activity	Rooms
1	5 star Hotel (lodging and boarding, restaurant, banquet hall,	764
	swimming pool & laundry activity).	

Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade offluent	287	As per Schedule-I	Treated in STP
2.	Domestic effluent	333	As per Schedule –I	100% recycle for flushing fire fighting etc. to achieve zero

6 Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1	DG Sets (1500KVA) 2 nos.	2	As per Schedule -II
2	Hot water generator	1	As per Schedule -II
3	Bailer (3 mos)	3	As per schedule-II

SRO Mambri II/1/07/583900101 Utora Horas, Powa-

Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000.

Sr. No.	Type Of Waste	Quantit	UOM	Treatment	Disposal
1	Biodegradable waste	2.5	TPA	vermicom posting	Use as manure
2	Non-biodegradable waste	0.24	TPA	4	Sale
3	STP Sludge	0.03	TPA	244	Use as manure

7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:

Sr. no.	Type Of Waste	Category	Quantity & UoM	Treatment ,	Disposal	
Nil						2

This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

9 This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.

- 10 PP shall submit details of CESS & Environmental Statement by 30.11.2014 and submit BG of Rs. 2 lakh by 15.11.2014 towards compliance of the same.
- 11. PP shall provide OWC for wet garbage by 31.1.2015 and submit BG of Rs. 5 lakh by 15.11.2014 towards compliance of the same.
- 12 Hotel authority shall not carry out any expansion of the hotel without prior permission of the Board.
- 11 PP shall submit the affidavit by 15.11.2014 in the prescribed format regarding the compliance of conditions of EC and C to O.
- 14 PP shall comply with the conditions stipulated in Environmental Clearance accorded by MoEF, Gol vide no. F. no. 21 228/2007-IA.III dated 24.12.2007.

Receiv	ed Consent fee of -	Contraction of the second	Ma Ma	For and on behalf of the harashtra Pollution Control Board (Rajeet kumar Mital, 18) Member Secretary
Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	2276203/-	487556	28.2.2014	Standard Chartered Bank
0.	697650/-	491054	16.10.2014	Standard Chartered Bank

Copy to:

 Regional Officer -Mumbai and Sub-Regional Officer-Mumbai-III, MPCB, Mumbai. They are directed to ensure the compliance of the consent conditions.

- 2. Chief Accounts Officer, MPCB, Mumbai.
- 3. CC/CAC desk- for record & website updation purposes.

Schedule-I Terms & conditions for compliance of Water Pollution Control:

- A] As per your consent application, you have provided Sewage Treatment Plant (STP) with 650 CMD design capacity.
 - B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent. Nil

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27oC)	30
02	Suspended Solids	50
02 03	COD	100
04	Residual Chiorine	1 20
05	pH	5.5 to 9.0
66	Detergent	1

- C) The treated effluent shall be 100% recycled and reused for secondary purposes such as toilet flushing, air conditioning, firefighting and for gardening purpose in your premises only so as to achieve zero discharge. In no case, effluent shall find its way into any water body directly/indirectly at any time.
- D) PP shall install Ozonisation system for swimming pool water by 31.1.2015 and submit BG of Rs. 5 lakh by 15.11.2014 towards compliance of the same.
- 2) The Board reserves its rights to review plane, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The firm shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) In case the water consumption of the project is not covered under the water consumption of local body. In that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various categories of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assesses on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	476
2.	Industrial process [Laundry & swimming pool]	349
3	Industrial Cooling/ Boiler	

5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance.

Page 3 of

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Schedule-II

Terms & conditions for compliance of Air & Noise Pollution Control:

 As per your application, you have erected following stack (s) and to observe the following fuel nattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S	SO2 KgDay
1	DG Set (2x1500 KVA)	Acoustic enclosure	7.75* each	HSD .	50 lit/hr	196	24
2	Hot water generator		17.5	Natural gas	1.35 T/day		
3	Boller (3 nos)		17.5	Natural gas	12	2	

* above roof of the building in which it is installed

The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150 mg/Nm ^a	
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- 3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
- The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- Ambient noise level should be confirmed to prescribe standards both during day and night time. The ambient air and noise quality should be closely monitored during any construction phase in the premises.

Page 4 of T_

Schedule-III **Details of Bank Guarantees**

No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Renewal ofConsent to Operate	Rs. 10 lakh	15.11.2014	Towards 100 % recycle of treated effluent and to achieve zero discharge of effluent	Continuous	30.9,2017
2		Rs. 2 lakh	15.11.2014	Towards submission of details of CESS paid & returns filed & latest Environmental Statement	30.11.2014	30.9.2017
3	6343	Rs. 5 lakh	15 11 2014	Towards installation of ozonisation system to swimming pool	31.1.2015	30.9.2017
.4	1 Parts	Rs. 5 lakb	15.11.2014	Towards providing OWC for wet garbage	31.1.2015	30.9.2017
* Exis	ting BG of R	s. 10 lakh shi	all be extended	l upto 30.9.2017		
* Exis	ting BG of R	s. 10 lakh shi	all be extended	lupto 30.9.2017		
* Exis	ting BG of R	s. 10 lakh shi	all be extended	lupto 30.9.2017		
* Exis	ting BG of R	s. 10 lakh shi	all be extended	lupto 30.9.2017		
* Exis	ting BG of R	s. 10 lakh sh	all be extended	Lupto 30.9.2017		

Page 5 of 7

General Conditions:

- The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stapped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW(MH&TM) Rules 2008, which can be recycled/processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 8) The industry should comply with the Hazardeus Waste (M.H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazarsous Waste (M.H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30^o June of every year.
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 12) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 13) Separate drainage system shall be provided for collection of trade and sewage offluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 14) Neither storm water nor discharge from other premises shall be allowed to mix with the affluents from the factory.
- 15) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 16) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of

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insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

- c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
- Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
- D.G. Set shall be operated only in case of power failure.
- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- b) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel
- 17) The industry should not cause any muisance in surrounding area.
- 18) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to level than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 19) The applicant shall maintain good housekeeping.
- 20) The applicant shall bring minimum 33% of the available open land under green coverage plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.
- 21) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 23) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 23) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 24) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India. Notification dt. 16.11.2009 as amonded.

SRCI Mumnai III/J/R/L/SK390000" Chalat Hords, Powat"

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437 Fax: 24023516 Website: <u>http://mpcb.gov.in</u> E-mail: <u>cac-cell@mpcb.gov.in</u>



Kalpataru Point, 2nd - 4th Floor Opp. Cine Planet Cinema, Near Sion Circle, Sion (E) Mumbai-400 022.

Red/LSI

Consent order No: - Format1.0/BO/CAC-cell/SRO, Mumbai-III/UAN No. 0000027046/CR/CAC- 1801000489 Date - 10.01.2018.

To,

M/s. Chalet Hotels Pvt. Ltd, Plot No. 71A, 72B/A, 72B/C, 72A/B, 72B/B and 71B, Village Passpoli, Near Chiomayananda Ashram, Saki Vihar Road, Powai, Mumbai-400 072.

Sub : Renewal Consent to Operate for Star category (5 star) hotel activity with increase in CF in Red category.

Ref:

Chal

- Consent to Operate granted vide No. Format 1.0/BO/CAC-cell/EIC-MU-5828-14/R/CAC-10091 Dt-03.11.2014.
- 2. Your application for Consent to Operate dtd. 18.05.2017.
- CAC meeting minutes dtd. 23.08.2017.

Your application No. 0000027046 Dated: 18.05.2017.

For: Renewal Consent to Operate for Star category (5 star) hotel activity in Red category including restaurant, lodging & boarding, banquet hall, swimming pool & laundry activity under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous and Other Wastes (M, H & T M) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- 1. The renewal of Consent to Operate is granted for a period up to 31.05.2022.
- The actual capital investment of the industry is Rs. 555.92 Crs. (As per C.A. Certificate submitted by the applicant). Earlier investment of the hotel was Rs. 469.53 Crs.
- 3. The Consent to Operate(Part) is valid for following activity:

r. No.	Activity	Rooms
1.	5 Star Hotel (including restaurant, lodging & boarding, banquet hall swimming pool & laundry activity)	773 Nos

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	287.0	As per Schedule –I	Treated in existing STP
2	Domestic effluent	333.0	As per Schedule –1	100 % recycle for flushing , firefighting etc. to achieve zero discharge

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
L.	D.G. Sets (1500 KVA X 2 nos)	02	As per Schedule-II
Z,	Hot Water Generator	01	As per Schedule-II
3,	Boiler (1,2&3-total 3 Nos)	03	As per Schedule-II

6. Conditions under Solid Waste Management Rules, 2016:

Sr. No.	Type Of Waste	Quantity	иом	Treatment	Disposal
1.	Bio-degradable waste	2.5	Ton/Yr	OWC	Used as Manure
2.	Non-biodegradable waste	0.24	Ton/Yr	Handed over to Municipal authorized vendor	Municipal Facility
3.	STP Sludge	0.03	Ton/Yr		Used as manure

 Conditions under Hazardous Waste & Other Waste (MH & TM) Rules, 2016 for treatment and disposal of hazardous waste:

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Used/spent oil	500	ltr/year		Sale to MPCB Authorized

- This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 10. PP shall not carry out any expansion of the existing project without prior permission of the Board.
- 11. PP shall submit the BG of Rs 25 Lakhs towards Operation & Maintenance of pollution control system.
- PP shall achieve the treated domestic effluent standard for the parameter BOD 20 mg/lit. (As per MoEF, Notification dated 13.10.2017).
- 13. PP shall install online monitoring system for the parameters Flow, BOD, TSS at the outlet of STP within a period of 3 months and submit Bank Guarantee of Rs 5 Lakhs towards the compliance of the same.

For and on behalf of the Maharashtra-Pollution Control Board

1 gam

(Dr. P. Anbatagan, IAS) Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	Transaction No. / D. R. No.	Date	Drawn On
1	Rs. 55,59,262/-	0N10001705311291	31.05.2017	Standard Chartered Bank
2	Rs. 2,50,000/-	0L10001711100463 (D.R. No. 7603300)	10.11.2017	Standard Chartered Bank

Copy to:

Regional Officer, MPCB, Mumbal and Sub-Regional Officer, MPCB, Mumbai-III.

He is directed to release the BG of Rs. 5 Lakhs submitted towards installation of ozonization system & Rs. 5 Lakhs for provision of OWC as the industry has complied both the BG conditions. i.e. as per SRO, Mumbai-III remarks.

- 2. Chief Accounts Officer, MPCB, Mumbai.
- 3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- A) As per your consent application, you have provided the Sewage Treatment system for treatment of sewage effluent with the design capacity of 650 CMD consists of Primary & Secondary treatment.
 - B] The Applicant shall operate the Sewage Treatment Plant (STP) to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.	Parameters	Standards prescribed by Board
No.		Limiting Concentration in mg/l, except for pH
01	рН	5.5 to 9
02	BOD (3 days 27°C)	20
03	Suspended Solids	10
04	COD	50
05	Residual Chlorine	1 ppm
06	Detergent	2

- C) The treated effluent shall be 100% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project Proponent shall achieve the treated domestic effluent standard for the parameter BOD- 20 mg/lit, and shall install online monitoring system within three months. (As per MoEF, Notification dated 13.10.2017).
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or extension or addition thereto.
- 3) The firm shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) In case the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the Cess returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various categories of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assesses on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	476 CMD
2	Industrial process	349 CMD
3.	Industrial Cooling, Boiler feed	313 6110

 The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/Environmental Clearance.

Yor!

Chalet Hotels Pst. Ltd. Powai, Mumbai / UAN No. 0000027046

Schedule-II

Terms & conditions for compliance of Air & Noise Pollution Control:

 As per your application, you have proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	5 %	SO₂%
1.	D.G. Sets (1500 KVA X 2 nos)	Acoustic enclosure	7.75* (each)	HSD	50 Ltr/hr	1%	24%
2.	Boiler (1 , 2& 3)		17.5 (each)	Natural Gas	1.35 T/day		-
3.	Hot Water Generator		17.5	Natural Gas	– 1.35 T/day	ŏ.	e)

* above roof of the building in which it is installed, D.G. Sets are in use only during power failure.

The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150 mg/Nm ¹	
the second as a second s			_

- The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
- The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- Ambient noise level should be confirmed to prescribe standards both during day and night time. The ambient air and noise quality should be closely monitored during any construction phase in the premises.
- 6. Conditions for utilities like Kitchen, Eating Places, Canteens: -
 - The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - b) The toilet shall be provided with exhaust system connected to chimney through ducting.
 - c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.
 - e) PP shall make scientific arrangement for storage of fuel-so as to avoid accident.

Chalet Hotels Pvt. Ltd. Powni, Mumbai / UAN No. 0000027046

Schedule-III

Details of Bank Guarantees

Project Proponent shall extend the Bank Guarantee as below:

Sr. No.	Consent (Renewal Of C to O)	Amt of BG Imposed	Submission Period**	Purpose of BG #	Compliance Period	Valldity++
1	Renewal of Consent to Operate	Rs. 25 Lakh (To extend existing BG Rs 10 lakhs + Fresh BG Rs. 15 Lakhs = Total Rs. 25 Lakhs)	15 days	Towards Operation & Maintenance of pollution control system	Continuous	30.09.2022

Fresh Bank Guarantees:-

Sr.	Consent	Amt of BG	Submission	Purpose of Bank	Compliance	Validity
No.	(C to E/O/R)	Imposed	Period	Guarantee	Period	Date
1.	Renewal of Consent to Operate	Rs. 5 Lakh	15 Days	To install online monitoring system for the parameters Flow, BOD, TSS at the outlet of STP	03 months	30.09.2022

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

Existing BG obtained for above purpose if any may be extended for period of validity as above.

Chalet Hotels Pvt. Ltd, Powai, Mumbal / UAN No. 0000027046

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Page 5 of 7

Schedule - IV

General Conditions:

- The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW(MH&TM) Rules 2016, which can be recycled
- 8) /processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 9) The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
- An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and Industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- The Industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 13) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 15) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 16) Conditions for D.G. Set
- Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
- b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done, at different points at 0.5 meters from acoustic enclosure/room and then average.

Chalet Hotels Pvt. Ltd, Powal,Mumbal / UAN No. 0000027046

- c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
- d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
- f) D.G. Set shall be operated only in case of power failure.
- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel
- 17) The industry should not cause any nuisance in surrounding area.
- 18) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 19) The applicant shall maintain good housekeeping.
- 20) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.
- 21) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 22) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 23) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- The industry shall provide scientific arrangement for storage of fuel so as to avoid accident.
- 25) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
- The industry shall submit official e-mail address and any change will be duly informed to the MPCB. 26)
- 27) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended. 121212

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Chalet Hotels Pvt. Ltd, Powai, Mumbai / UAN No. 0000027046

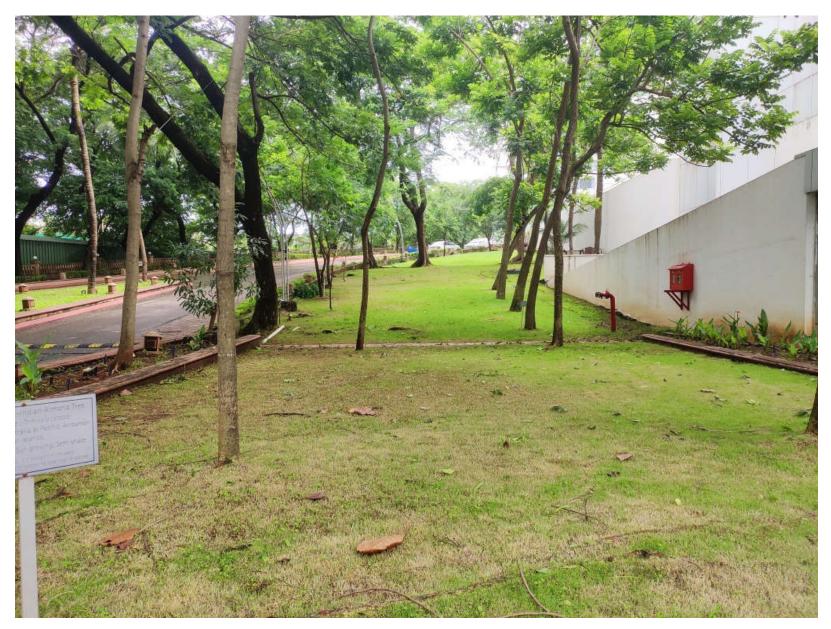
Page 7 of 7

ANNEXURE XII

COMPOSTER



GREEN BELT AREA





Form 4 See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

FORM FOR FILING ANNUAL RETURNS

[To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unique Application Numb MPCB-HW ANNUAL RETURN		Submitted On: 16-04-2021						
	0000010017			10 01 2021				
Submitted for Year: April 2020 to March 2021								
1. Name of the generator	operator of facility		Address of the unit/fa	acility				
Chalet Hotels Limited				71A 72B/A 72B/C 72A/B 72B/B and 71 B, Village Passpoli Near Chinmayanand Ashram, Saki Vihar Road, Powai				
1b. Authorization Numbe	r		Date of issue	Date of validity of consent				
Consent No Format1.0/BO, 0000027046/CR/CAC-18010		i -III/UAN NO.		Jan 10, 2018	May 31, 2022			
2. Name of the authorise	d person			Full address of autho	orised person			
Mr. Neeraj Kaushik				71A 72B/A 72B/C 72A/B Village Passpoli Near Ch Saki Vihar Road, Powai				
Telephone	Fa	x	Email					
02266927450	NA		neeraj.kau	ishik@marriott.com				
3.Production during the year	(product wise), where	ever applicable	e					
Product Type * Proc	luct Name *			Concontod	Our white Astron 1 Our			
				Consented	Quantity Actual Qua	πτιτή υΟΜ		
Hotels & Restaurants. 5 Sta Banc	ar Hotel (Including Resi juet Hall, Swimming Po				Quantity Actual Qua 773	Rooms		
	uet Hall, Swimming Po	ool &laundry a	ctivity)		-	-		
Banc	quet Hall, Swimming Po by hazardous wa	ool &laundry a Iste gener	ctivity)		-	-		
Band PART A: To be filled I	quet Hall, Swimming Po by hazardous wa e generated categor	ool &laundry a Iste gener	ators	ing, 773.0000	-	-		
Banc PART A: To be filled I 1. Total Quantity of wast	quet Hall, Swimming Po by hazardous wa e generated categor	ool &laundry a Aste gener Ty wise	ators	ing, 773.0000	773	-		
Banc PART A: To be filled I 1. Total Quantity of waste Type of hazardous waste	oy hazardous wa by hazardous wa e generated categor Wate Name Used/spent Oil	ool &laundry a Aste gener Ty wise Consented	ators	ing, 773.0000 Quantity	773 UOM	-		
Band PART A: To be filled I 1. Total Quantity of waste Type of hazardous waste 5.1 Used or spent oil	oy hazardous wa by hazardous wa e generated categor Wate Name Used/spent Oil	ool &laundry a aste gener ry wise Consented 0.500	ators	ing, 773.0000 Quantity	773 UOM KL/Anum Facility Name	Rooms		
Band PART A: To be filled I 1. Total Quantity of waste 5.1 Used or spent oil 2. Quantity dispatched cated Type of Waste	auet Hall, Swimming Po by hazardous wa e generated categor Wate Name Used/spent Oil gory wise. Quantity of waste 0.50	ool &laundry a aste gener y wise Consented 0.500 UOM	ators	ing, 773.0000 Quantity 0.50 Dispatched to	773 UOM KL/Anum Facility Name	Rooms		
Band PART A: To be filled I 1. Total Quantity of waste <i>Type of hazardous waste</i> 5.1 Used or spent oil 2. Quantity dispatched categon <i>Type of Waste</i> 5.1 Used or spent oil 3. Quantity Utilised in-house	auet Hall, Swimming Po by hazardous wa e generated categor Wate Name Used/spent Oil gory wise. Quantity of waste 0.50 ,If any	ool &laundry a aste gener ry wise Consented 0.500 UOM KL/Anum	ctivity) rators Quantity	ing, 773.0000 Quantity 0.50 Dispatched to Recycler or Actual user	773 UOM KL/Anum Facility Name	Rooms		
Band PART A: To be filled I 1. Total Quantity of waste 5.1 Used or spent oil 2. Quantity dispatched category Type of Waste 5.1 Used or spent oil 3. Quantity Utilised in-house Type of Waste	auet Hall, Swimming Po by hazardous wa e generated categor Wate Name Used/spent Oil gory wise. Quantity of waste 0.50 ,If any Name of Waste	ool &laundry a aste gener y wise Consented 0.500 UOM	ctivity) rators Quantity	ing, 773.0000 Quantity 0.50 Dispatched to Recycler or Actual user UOM	773 UOM KL/Anum Facility Name	Rooms		
Band PART A: To be filled I 1. Total Quantity of waste <i>Type of hazardous waste</i> 5.1 Used or spent oil 2. Quantity dispatched categon <i>Type of Waste</i> 5.1 Used or spent oil 3. Quantity Utilised in-house	auet Hall, Swimming Po by hazardous wa e generated categor Wate Name Used/spent Oil gory wise. Quantity of waste 0.50 ,If any Name of Waste Used/spent Oil	ool &laundry a aste gener y wise Consented 0.500 UOM KL/Anum Quantity of	ctivity) rators Quantity	ing, 773.0000 Quantity 0.50 Dispatched to Recycler or Actual user	773 UOM KL/Anum Facility Name	Rooms		
Band PART A: To be filled I 1. Total Quantity of waste <i>Type of hazardous waste</i> 5.1 Used or spent oil 2. Quantity dispatched categor <i>Type of Waste</i> 5.1 Used or spent oil 3. Quantity Utilised in-house <i>Type of Waste</i> 5.1 Used or spent oil 4. Quantity in storage at the	auet Hall, Swimming Po by hazardous wa e generated categor Wate Name Used/spent Oil gory wise. Quantity of waste 0.50 ,If any Name of Waste Used/spent Oil end of the year	ool &laundry a aste gener ry wise <i>Consented</i> 0.500 <i>UOM</i> KL/Anum <i>Quantity of</i> 0	Tators Quantity	ing, 773.0000 Quantity 0.50 Dispatched to Recycler or Actual user UOM	773 UOM KL/Anum Facility Name	Rooms		
Band PART A: To be filled I 1. Total Quantity of waste 5.1 Used or spent oil 2. Quantity dispatched categon Type of Waste 5.1 Used or spent oil 3. Quantity Utilised in-house Type of Waste 5.1 Used or spent oil	auet Hall, Swimming Po by hazardous wa e generated categor Wate Name Used/spent Oil gory wise. Quantity of waste 0.50 ,If any Name of Waste Used/spent Oil	ool &laundry a aste gener y wise Consented 0.500 UOM KL/Anum Quantity of	Tators Quantity	ing, 773.0000 Quantity 0.50 Dispatched to Recycler or Actual user UOM KL/Anum	773 UOM KL/Anum Facility Name	Rooms		

PART B: To be filled bt Treatment, storage, and disposal facility operators

1.Total Quantity received NA	UOM KL/Anum	State Name Maharashtra
2. Quantity in stock at the beginning of the year NA	UOM KL/Anum	
3. Quantity treated NA	UOM KL/Anum	
4. Quantity disposed in landfills as such and after treatment		
Direct landfilling NA	ИОМ KL/Anum	
Landfill after treatment NA	ИОМ KL/Anum	
5. Quantity incinerated (if applicable) NA	UOM KL/Anum	
6. Quantiry processed other than specified above NA	UOM KL/Anum	
7. Quantity in storage at the end of the year. NA	UOM KL/Anum	

PART C: To be filled by recyclers or co-processors or other users

1. Quantity of waste received during the year

Waste Name/Category	Country Name	State Name	Quantity of wast domestic sources		Quantity of waste imported(If any)	Units
NA	India	Maharashtra	NA		NA	KL/Anum
2. Quantity in stock at the	e beginning of the	year				
Waste Name/Category NA			Quantity NA	-	IOM (L/Anum	
3. Quantity of waste recy	cled or co-procese	d or used				
Name of Waste NA	ty NA	pe of Waste		Quantity NA	UOM KL/Anum	
4. Quantity of products di	spatched (wherev	er applicable)				
Name of product NA		Qu NA	antity	UOM KL/Anι	ım	
5. Total quantity of waste	generated					
Waste name/category NA		qu a NA	antity	UOM KL/Anເ	ım	
6. Total quantity of waste	disposed					
Waste name/category NA		qu a NA	antity	UOM KL/Anı	ım	
7. Total quantity of waste	re-exported (If Ap	plicable)				
Waste name/category NA		qu a NA	antity	UOM KL/Anເ	ım	
8. Quantity in storage at t	the end of the yea	r				
Waste name/category NA		qu a NA	antity	UOM KL/Anı	ım	
Personal Details						
Place		Da	te	Desig	nation	

ANNEXURE -X

Photographs of DG Set



ANNEXURE VIII

RAINWATER HARVESTING TANK PHOTOGRAPH



ANNEXURE X

STP PHOTOGRAPHS

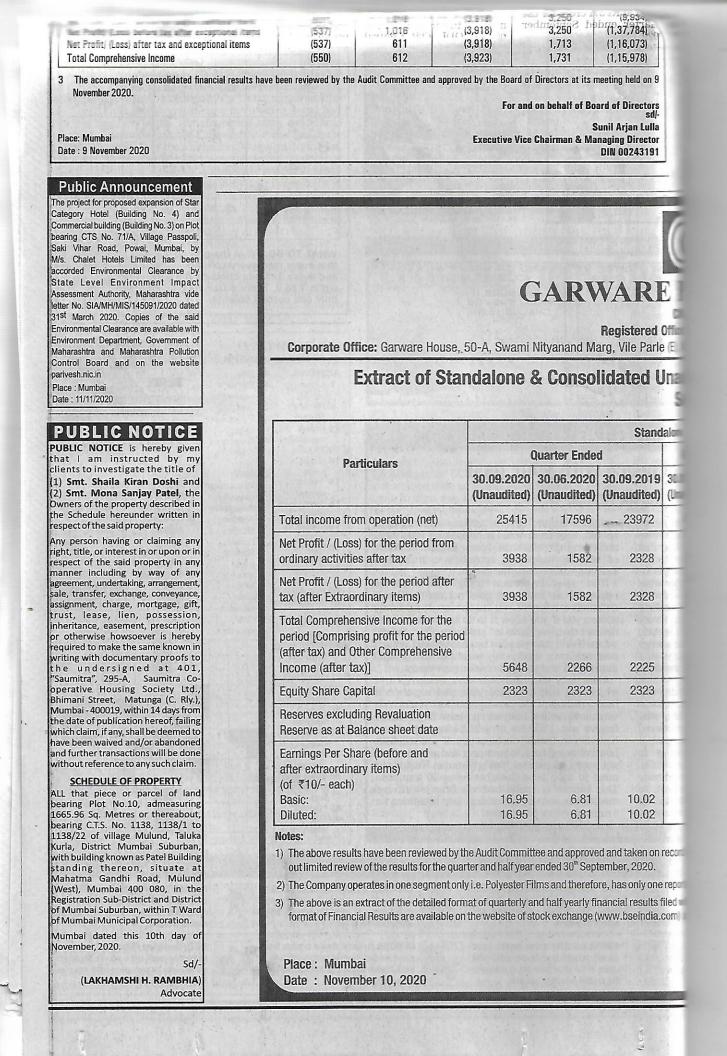






Double glazed glass





जाहीर सूचना

मेसर्स शॅले हॉटेल्स लिमिटेड यांच्या न.भू.क्र. ७१/ए, मौजे पासपोली, साकी विहार रोड, पवई, मुंबई येथील स्टार कॅटेगरी हॉटेल (इमारत क्र. ४) व व्यावसायिक इमारत (इमारत क्र. ३) यांच्या प्रस्तावित विस्तारीकरण प्रकल्पास महाराष्ट्राच्या राज्यस्तरीय पर्यावरण आधात मूल्यांकन प्राधिकरणाच्या क्र. SIA/MH/MIS/145091/2020, दिनांक ३१ मार्च २०२०च्या पत्रान्वये पर्यावरणविषयक परवानगी मिळाली आहे. या परवानगी पत्राच्या प्रती पर्यावरण विभाग, महाराष्ट्र शासन व महाराष्ट्र प्रदुषण नियंत्रण मंडळ यांच्या कार्यालयात व parivesh.nic.in या संकेत स्थळावर उपलब्ध आहे. स्थळ : मुंबई

दिनांक : ११/११/२०२०

6

27

101

38

जाहीर नोटीस

ह्या नोटीसीट्रारे तमाम जनतेस कळविण्यात येते की, गाव मोजे एक्सर, ता. बोरिवली, जि. मुंबई येथील १) स. नं. ९३, हि. नं. ४, ३) स. नं. ९३, ४) स. नं. ९३, हि. नं. १८, ५) स. नं. १०५, हि. नं. ३, ६) स. नं. ९३, हि. नं. ३, ७) स. नं. ९३, हि. नं. ६, व ८) स. नं. ९३, हि. नं. ९ यास यामुढे 'सदर मिळकती' असे संबोधण्यात आलेले आहे. सदर मिळकतीमधील रघुनाथ नथु ठाकूर व

सखुबाई गणपत ठाकूर याचे हक, अधिकार दि. १५/०१/१९९७ रोजीच्या कराराने मोहन हिराजी म्हात्रे यास बिकत दिलेले असून मोहन हिराजी म्हात्रे यास दि. १५/०७/१९९६ रोजी जुल्लमुखल्यारपत्र लिहुन दिले होते त्याआधार मोहन हिराजी म्हात्रे यांनी सदर मिळकतीबाबत कोर्ट-कचेरीचे देखील केलेली आहेत. सदर मिळकतीबाबत मोहन म्हात्रे यांना दि.

२५/०१/१९९७ च्या कराराने प्राप्त झालेले अधिकार आमचे अशिलास विकत देणेकामी करार केलेला आहे.

आमचे अशिल आणि मोहन हिराजी म्हात्रे यांच्यात सदर मिळकतीबाबत झालेल्या कराराच्या अनुषंगाने आमच्या अशिलाने टायटल सर्टिफिकेट देण्याची बिनंती केली त्याअनुषंगाने तमाम लोकास कळविण्यात येते की, सदर मिळकतीवाबत कोणाही व्यक्तीची हरकत असल्यास तसे लेखी कागदपत्रासह १४ दिवसाचे कालावधीत कळवावे. मुद्रतीत हरकत न आल्यास सदर मिळकतीचे टायटल निर्विचाद आहे असे गृहित धरून टायटाल सर्टीफिकेट आमचे अशिलास देण्यात येईल वाची नोंद च्याबी.

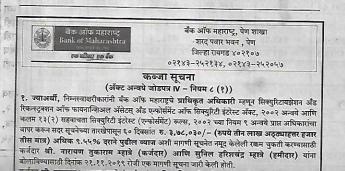
> अशिलारिता ॲंड. एम. एस. रॉड्रीम्ज दिवाण टॉबर, विंग नं. ५, सदनिका क्र. ११७, कुबेरा हॉटेलजवळ, बसई रोड (प.), जि. पालघर

जाहीर सूचना

माझे अशील मे. ब्रामको इंडिया प्रा.लि. हे दिनांक १२/०२/१९८५ रोजीच्या विक्री करीता कराराद्वारे कार्यालय क्र. ११०६, ११वा मजला, बिल्डिंग नाव रहेजा सेंटर प्रिमायसेस कोऑपरेटिव्ह लि., २१४, नरिमन पॉईंट, मुंबई-४०००२१, मोजमापित अंदाजे ५५९ चौ.मीटर्स बिल्टअप क्षेत्राचे १००% मालक यांनी मे. ब्रामको इंडिया प्रा.लि. यांना सदर कार्यालयामधील सर्व त्यांचे हक, नामाधिकार आणि हितसंबंध अभिहस्तांतरीत आणि हस्तांतरीत केले आणि सभासद नोंदणी क्र. १२५ धारक दिनांक ११/०३/१९८२ रोजीचे शेअर प्रमाणपत्र सुद्धा जारी केले आणि रू. ५० प्रत्येकी करीता विशेष क्र. ६२१ ते ६२५ धारक रहेजा सेंटर प्रिमायसेस को-ऑप.सोसायटी लि. द्वारे पाच शेअर्स वाटप केले. दिनांक ११/०३/१९८२ रोजीचे सदर शेअर प्रमाणपत्र हे २७/०४/१९८५ रोजीस हस्तांतरित केले गेले.

सदर कार्यालयाशी संबंधित मुळ कागदपत्र जसे की १. ब्रामको इंडिया प्रा.लि. साठी मे. इंटरनॅशनल मेडिटेक प्रा.लि. यांचा दिनांक १२/०२/१९८५ रोजीचा विक्रीकरीता करार आणि २. मे. फॉर्च्युन हॉटेल्स आणि इस्टेट्स प्रा. लि. आणि मे. इंटरनॅशनल मेडिटेक प्रा. लि. यांच्या मधील दिनांक ०५/०२/१९७९ रोजीचा विक्री करीता करार. सदर करार हे माझ्या अशीलांच्या द्वारे हरविले/गहाळ झाले आहेत आणि कोणत्याही व्यक्तीला सदर सापडल्यास आणि/र्किवा वरील नमूद मिळकत/हरविलेल्या कागदपत्रा वर कोणताही आक्षेप, धारणाधिकार, विश्वस्त, ताबा, सुविधाधिकार, जप्ती किंवा दावा जसे की, विक्री, बक्षीस, भाडेपट्टा, वारसाहक, अदलाबदल, गहाण, प्रभार किंवा अन्यकाही असल्यास सदर परत करावे आणि/किंवा त्यांचे आक्षेप, दावा किंवा धारणाधिकार मला खालील दिलेल्या पत्त्यावर या सूचनेच्या प्रसिद्धीच्या तारखेपासून १५ दिवसांच्या आत कळविणे आवश्यक आहे, कसूर केल्यास, तेथे सदर कार्यालयाच्या संदर्भामध्ये कोणतेही दावे नसल्याचे मानण्यात येईल आणि सदर असल्यास ते त्यागित समजले जातील आणि माझे अशील त्यांच्या इच्छेनुसार सदर व्यवहार करतील. सही/-

वकील दिलिप जे. भाटिया १११२, रहेजा सेंटर, २१४ नरिमन पॉईंट, मुंबई ४०००२१.



मुंबई येथील न्यायाधिकारितेच्या उच्च न्यायालयात नादारी अधिकारितेमधील

and the second second

नादारी याचिका क्र. २१ सन २०१९

संदर्भ : रविकिरण अगरवाल, मुंबईचे, भारतीय रहिवासी, ज्यांचे निवासाचे कायमचे ठिकाण ९०१ए/९०२/ए, दि ॲन्गेल, २, क्रिश्ना सांघी पथ, गावदेवी, मुंबई- ४००००७ आणि एप्रिल, २०१८ पूर्वी ऑर्बिट कॉर्पोरेशन लि. (दिवाळखोरीतील) ज्यांचे नोंदणीकृत कार्यालय आहे, ऑर्बिट टेरेस, ३ रा मजला, एन. एम. जोशी मार्ग, लोअर परेल, मुंबई-४०००१३ चे व्यवस्थापकीय संचालक म्हणुन काम करित होते.

... नादर/मूळ याचिकाकर्ता.

एकतर्फी :-रविकिरण अगरवाल, ...ऋणको

सूचना याद्वारे देण्यात येते की, वरील नावाच्या ऋणकोंनी प्रेसिडेन्सी टाऊन्स इन्सॉलव्हन्सी ॲक्ट १९०९ (॥ सन १९०९) च्या तरतुर्दीन्वये नादार म्हणून त्यांना न्यायनिर्णित करणाऱ्या आदेशाकरिता विनंती करणारी मूळ याचिका ०३ जुलै, २०१९ रोजी सदर सन्माननीय न्यायालयात दाखल केली होती.

की, सदर ऋणकोंच्या विरोधात न्यायनिर्णित करणारा आदेश सन्माननीय नादार्र न्यायालयाद्वारे २६ मे, २०२० रोजी मंजूर करण्यात आला, ज्याद्वारे त्यांना नादार म्हणुन न्यायनिर्णित करण्यात आले आणि सदर नादारीची सर्व मत्ता आणि मालमत्ता सदर सन्माननीय न्यायालयाच्या अधिकृत अभिहस्तांकितीमध्ये निहित करण्यात आल्या आहेत.

सदर दिनांक १० नोव्हेंबर, २०२०

पत्ता : नादारी प्रबंधकांचे कार्यालय उच्च न्यायालय, मुंबई खोली क्र. ५०७ ते ५०९, बिल्डिंग क्र. ५, जी.टी. हॉस्पिटेल कंपाऊंड, एल. टी. मार्ग, मुंबई– ४००००१. /- सही/-श्रीम. एम. पी. कुंटे नादारी प्रबंधक उच्च न्यायालय, मुंबा

Registered Office Tel Corporate Office :

EXTRACT OF UNAUDITED FIN

SI. No.	Particulars	Un
		30-
1.	Total income from operations	-
2.	Net Profit / (Loss) for the period (before Tax, Exceptional and/or Extraordinary items)	
3.	Net Profit / (Loss) for the period before Tax (after Exceptional and/or Extraordinary items)	-
4.	Net Profit / (Loss) for the period after Tax (after Exceptional and/or Extraordinary items)	
5.	Total Comprehensive Income for the period [Comprising Profit / (Loss) for the period (after tax) and Other Comprehensive Income (after tax)]	

Maharashtra Pollution Control Board



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V (See Rule 14) Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number MPCB-ENVIRONMENT_STATEMENT-0000036351

PART A

Company Information

Submitted Date 23-09-2021

company mormation		
Company Name Chalet Hotels . Ltd.	Application UAN number MPCB-CONSENT-0000027046	
	MPCB-CONSENT-0000027040	
Address Renaissance Mumbai Convention Centre Hotel & Lakeside Chalet Marriott Executive Apartments 2&3B, Near Chinmayanand Ashram, Powai, Mumbai – 400087. India.		
Plot no	Taluka	Village
71A 72B/A 72B/C 72A/B 72B/B and 71B	Mumbai	Powai
Capital Investment (In lakhs)	Scale	City
55592.62	L.S.I	Mumbai Suburban
Pincode	Person Name	Designation
400072	Mr. Neeraj Kaushik	Director of Engineering
Telephone Number	Fax Number	Email
7506946686		praveen.k.sharma@marriott.com
Region	Industry Category	Industry Type
SRO-Mumbai III	Red	R31 Hotels having overall waste- water generation @ 100 KLD and more.
Last Environmental statement submitted online	Consent Number	Consent Issue Date
yes	Consent order NO-Format1.0/BO/CAC-cell/SRO Mumbai-iii UAN NO-0000027046/CR/CAC-1801000439	2018-01-10
Consent Valid Upto	Establishment Year	Date of last environment statement submitted
2022-05-31	2000	Sep 11 2020 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information
Product NameConsent QuantityUOM5 Start Hotel (Including Restaurant,Lodging & Boarding, Banquet Hall, Swimming Pool &
Laundry Activity773773Nos./Y

By-product Information By Product Name

Consent Quantity

Actual Quantity

UOM

0

0

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day Water Consumption for	Consent Quantity in	m3/day Act	ual Quantity in m3/da	v
Process	179.00	-	5.00	
Cooling	170.00	110	0.00	
Domestic	476.00	300	0.00	
All others	0.00	0.0	0	
Total	825.00	535	5.00	
2) Effluent Generation in CMD / MLD				
Particulars	Consent	Quantity Ac	tual Quantity	иом
Sewage Water	620	30	8	CMD
2) Product Wise Process Water Consum process water per unit of product)	ption (cubic meter of			
Name of Products (Production)		During the Previous financial Year	During the current Financial year	UOM
		235	230	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Food Items	950	870	MT/A

4) Fuel Consumption			
Fuel Name	Consent quantity	Actual Quantity	UOM
Natural Gas	493	105	Ton/Y
HSD	438000	5850	Ltr/A
Coal	0	190	Kg/Annum

Part-C

[A] Water					
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
BOD	308	5	Within in Limit	20	Within in Limit
Suspended Solids	308	7	Within in Limit	10	Within in Limit
COD	308	16	Within in Limit	50	Within in Limit
Detergents	308	0.1	Within in Limit	2	Within in Limit

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
SO2 (DG1)	8106	1.29	Within in Limit	24 Kg/day	DGSET
TPM (DG1)	8106	50.8	Within in Limit	150 mg/Nm3	DGSET
SO2 (DG2)	7952	1.20	Within in Limit	24 Kg/day	DGSET
TPM (DG2)	7952	48.6	Within in Limit	150 mg/Nm3	DGSET
SO2 (Hot Water Generator NO-1)	5389	0	Within in Limit	24 Kg/day	DGSET
TPM (Hot Water Generator NO-1)	5389	11.8	Within in Limit	150 mg/Nm3	DGSET
SO2 (Hot Water Generator NO-3)	5980	0	Within in Limit	24 Kg/day	DGSET
TPM(Hot Water Generator NO-3)	5980	12.2	Within in Limit	150 mg/Nm3	DGSET

Part-D

HAZARDOUS WASTES 1) From Process Hazardous Waste Type 5.1 Used or spent oil	Total During 500	g Previous Financial year	Tota 500	l During Current Financial year	UOM Ltr/A
2) From Pollution Contro	ol Facilities				
Hazardous Waste Type	Total D	uring Previous Financial year	Tot	al During Current Financial year	UОМ
0	0		0		MT/A
Part-E					
SOLID WASTES					
1) From Process					
Non Hazardous Waste T	уре	Total During Previous Financial	year	Total During Current Financial year	UOM
Bio-degradable Waste (We	et Waste)	1005		910	Ton/ነ
Non-Bio-degradable Waste	(Dry Waste)	76		52	Ton/ነ
2) From Pollution Contro	ol Facilities				
	уре	Total During Previous Financial	year	Total During Current Financial year	UOM
Non Hazardous Waste T					

3) Quantity Recycled or Re-utilized within the			
unit			
Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Ton/Y
Doub E			

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Type of Hazardous Waste Generated 5.1 Used or spent oil	Qty of Hazardous Waste 500			on of Hazardous Waste
Other Hazardous Waste	0.072	MT/A	NA	
2) Solid Waste Type of Solid Waste Generated STP Sludge	Qty of Solid Wa 22	ste	UOM Kg/Day	Concentration of Solid Waste NA
Part-G				
Impact of the pollution Control measured production.	ures taken on conservatio	n of na	tural resourc	ces and consequently on the cost of

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)		Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
NA	0	0	0	0	0	0

Part-H

[A] Investment made during the period of Environmental		
Statement		
Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Tree planted -300 Nos	NA	0
[B] Investment Proposed for next Year		

[b] investment Proposed for next real		
Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

1)We have installed online monitoring of STP parameters for BOD,COD.and TSS 2)We have provided OWC Machine for Biodegradable Waste 3) We have provided Ozonozation system for swimming pool ,Used cooking oil for Recycling. Electricity from Renewal sources

Name & Designation

Mr. Neeraj Kaushik (Director of Engineering)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000036351

Submitted On:

23-09-2021