



**B.A.P.S
SWAMINARAYAN
SANSTHA**

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Advisor
Ministry of Environment & Forests
Government of India
Regional Office (Central Region)
Kendriya Bhawan, 5th Floor, Sector H Aliganj,
Lucknow- 226024

Date: 11.10.2023

Reference: Environmental Clearance No. DPCC/SEIAA-SEAC/163/12/257 dated 30.07.2013.

Sub: Submission of six-monthly compliance report for the period April-2023 to September-2023 submission due in December-2023 of the Environmental Conditions/safeguards for the construction of "Expansion of Cultural Complex "Akshardham" at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi-110092

Dear Sir,

With reference to the submission of a six-monthly compliance report of the Environmental Clearance conditions/safeguards obtained vide letter no. DPCC/SEIAA-SEAC/163/12/257 dated 30.07.2013 for the "Expansion of Cultural Complex "Akshardham" at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi-110092 developed by B.A.P.S Swaminarayan Sanstha.

In this regard, as per the requirement of conditions laid down in the Environmental Clearance Letter, we are submitting herewith the Six-Monthly Compliance Report along with all the requisite annexures and soft copy (CD) as per the guidelines of Ministry of Environment, Forests & Climate Change.

We hope that this will fulfill all the requirements.
Thanking You,

Yours Faithfully,
For, B.A.P.S Swaminarayan Sanstha.

(Authorized Signatory)

Name: - MM Pandey
Designation- Volunteer

Copy to:

1. Senior Environmental Engineer, Delhi Pollution Control Committee, Department of Environment, Govt. of Delhi, 4th Floor, ISBT Building, Kashmere Gate, Delhi-110006

**SIX-MONTHLY COMPLIANCE REPORT OF STIPULATED
ENVIRONMENTAL CLEARANCE CONDITIONS**

**Period of Compliance
(April, 2023 to September, 2023)**

EXPANSION OF CULTURAL COMPLEX “AKSHARDHAM”

(Environmental Clearance Letter no.

DPCC/SEIAA-SEAC/163/12/257 Dated 30.07.2013)

At

N.H.-24, off Nizamuddin Bridge,

Akshardham Setu, New Delhi-110092

By

B.A.P.S Swami Narayan Sanstha

N.H.-24, Off Nizamuddin Bridge, Akshardham Setu,

New Delhi

Submitted by:

M/s Perfect Solutions

(Environment Consultant)

(ISO 9001:2015 & ISO 14001:2015 Certified)

5th Floor, NN Mall, Mangalam Palace, Sector-3, Rohini, New Delhi

Ph No. 011- 49281360

December-2023

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1. INTRODUCTION

B.A.P.S Swami Narayan Sanstha began construction of the Expansion of Cultural Complex "Akshardham" located at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi-110092. The land was allotted by Delhi Development Authority to B.A.P.S. Swaminaryana Sanstha and the construction was completed in 2005 and the completion certificate was given in 2007. The cultural complex has a Dharamshala, a Spiritual Development Centre, an Exhibition Hall, a Book Store and others. The building was constructed before EIA Notification of 2006. The proposed expansion has Dharamshala (1 No.), Yoga Center (1 No.) and Spiritual Development Centre (2 No.).

They have been granted Environmental Clearance vide Letter No. DPCC/SEIAA-SEAC/163/12/257 dated 30.07.2013 by the State Level Environment Impact Assessment Authority(**Annexure-I**).

The Consent to Operate was granted by Delhi Pollution Control Committee (DPCC) 16.06.2022 which is valid from 16.07.2020 to 15.07.2025. (**Annexure-II**).

As per the "Sub Para (ii)" of "Para 10" of EIA Notification 2006, it is stated that "It shall be mandatory for the project management to submit half-yearly compliance reports in respect of the stipulated prior environmental clearance conditions/safeguards in hard and soft copies to the regulatory authority concerned, by June and December of each calendar year" and as per compliance of condition mentioned in Environment Clearance Letter Six monthly compliance reports should be submitted to the concerned SPCB and MoEF.

The regulatory authorities in this case are DPCC, MoEF, Lucknow.

Based on the Environmental Clearance Conditions mentioned in the EC Letter, a compliance report has been prepared by Perfect Solutions on behalf of the project proponent; details of which are presented in Section 2.2.2.

Particulars	Details of Project
Name of the project	Expansion Of Cultural Complex "Akshardham"
Project activities	Cultural Complex has a Dharamshala, a Spiritual Development Centre, an Exhibition Hall, a Book Store and others
Developed by	B.A.P.S Swami Narayan Sanstha
Site address	N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi-110092
Environment Clearance Letter No.	Environmental Clearance Letter No. DPCC/SEIAA-SEAC/163/12/257 dated 30.07.2013 (Annexure-I)
Consent to Operate	The Consent to Operate was granted on 16.06.2022 which is valid from 16.07.2020 to 15.07.2025 from Delhi Pollution Control Committee.
Period of Compliance	April 2023 to September 2023
Project Status	Operational
Project Cost	110 Cr

2. LOCATION AND ACCESSIBILITY

The project site is located at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi-110092. The location of the site on Google Map is given below-



Figure 1: Google location on google map

2.1 Connectivity

Table 1: Connectivity of the complex

S.No.	Connectivity	Distance (Km)
1	Noida Link Road	0.3 Km South
2	Akshardham Metro Station	0.21 Km, N
3	Manglam Hospital	1.86 Km, S

3. REPORT PREPARATION METHODOLOGY

1. Study of EC Letter & Related Documents by Team
2. Site Visit by a representative/team of Perfect Solutions and primary data collection
3. Monitoring of Environment Parameters: Ambient Air, Water, Noise, Soil, STP Inlet and Outlet & DG Sets
4. Analysis of Samples collected during monitoring period,
5. Interpretation of Monitoring Results
6. Generate a compliance Report, explaining the entire Environmental Clearance conditions in the EC Letter and providing details w.r.t. each condition/ guideline.

4. PROJECT DETAILS

The project is named Expansion of the Cultural Complex "Akshardham", the activities of the project include the Cultural Complex has a Dharamshala, a Spiritual Development Centre, an Exhibition Hall, a Book Store and others.

The total plot area of the entire site is 175000 m² having a built-up area of 80907.57 m² and green area of 79222.23 m².

Table 2: Project Details

S No.	Particulars	Unit	Details as per Environmental Clearance	Present Details of Project
1	Total Plot area	m ²	175000	175000
2	Built Up Area	m ²	80907.57	80907.57
3	Floor Area Ratio	m ²	73303.57	73303.57
4	Basement Area	m ²	7604	7604
5	No. of floors	Nos.	2B+G+3	2B+G+3
6	Max height of the building	m	37.38	37.38
7	Total water requirement	KLD	566	213

8	Waste Water Generation	KLD	144	82
9	STP capacity	KLD	175	160
10	No. of RWH pits	Nos.	2	2
11	Solid waste generation	kg/day	1364	994.097
12	Organic Waste Converter Capacity	kg/day	-	400
12	Power Load	kW	1600	1600
13	Source of Power	-	BSES Rajdhani Power Limited	BSES Rajdhani Power Limited
14	DG Set capacity	KVA	2x100	2 x 750 (Operational) , 1x250 (Stand by)
15	Parking provision	ECS	5483	5483

5 SITE PHOTOGRAPHS

5.1 Photograph Of DG Set and Its Stack



5.2 Photograph Of Rainwater Harvesting Pits



5.3 Photograph Of Solar Panels



5.4 Photograph Of Landscape Area



5.5 Photograph Of Organic Waste Convertor/ Solid Waste Management Area



6. STATUS OF COMPLIANCE WITH GRANTED ENVIRONMENTAL CLEARANCE CONDITIONS

PART-A SPECIFIC CONDITIONS		
I. OPERATION PHASE		
S.No.	EC Conditions/Safeguards	Compliances
1	Consent to operate under Air and Water Acts shall be obtained from DPCC before operation, failing which the Environmental Clearance herein shall be deemed to be withdrawn.	The Consent to Operate was granted on 16.06.2022 which is valid from 16.07.2020 to 15.07.2025 from Delhi Pollution Control Committee. Copy of CTO granted is enclosed as Annexure-II
2	<p>The zero-waste water discharge condition shall be achieved with the installation of a well-designed onsite Sewage treatment plant (STP) for the generation of sewage and Effluent Treatment Plant (ETP) for any type of effluent and the treated wastewater shall be reused in HVAC cooling, flushing through dual plumbing and in Horticulture.</p> <p>The STP/ETP should be certified by an independent expert and adequacy report in this regard should be submitted to Delhi Pollution Control Committee before the project is commissioned for operation. Waste meter at all appropriate places shall be installed to know the quantum of water used, wastewater treated, treated water recycled/reused in HVAC, flushing and horticulture/ gardening. Necessary</p>	<p>A Modular Sewage Treatment Plant of 160 KLD Capacity has been installed in the complex in order to treat the wastewater. Treated water from STP is being reused within the building complex in order to maintain a zero discharge system.</p> <p>Proper aeration provided to mitigate the odour problem from STP.</p> <p>We have obtained the adequacy report from an independent expert.</p> <p>Noted and water meter has been installed.</p> <p>Necessary measures are being taken to avoid odour problems generated from STP.</p>

	measures should be made to mitigate the odor problem from STP/ETP.	
3	The solid waste (dry as well as wet garbage) generated should be properly collected and segregated. Biodegradable garbage generated should be converted to compost or biogas by suitable technology. On-Biodegradable waste should be outsourced properly after recovery of recyclable material. Paper recycling unit should be installed for recycled and reuse of water paper Adequate measures should be taken to prevent odour problem.	<p>The generation of solid waste is from various activities of the cultural complex which includes biodegradable, non-biodegradable and recyclable waste. All the practices of solid waste management are adopted.</p> <p>Biodegradable waste is segregated and collected in green bins and then decomposed in the Organic Waste Converter (OWC) of capacity of 400 Kg/day of the complex where it is treated and converted into manure.</p> <p>The compost obtained from the OWC is used as a manure within the complex.</p> <p>Rest recyclable waste is being given to the approved vendor.</p>
4	Biomedical waste, if generated any, shall be disposed of as per the Bio-medical Waste (Management & Handling) Rules, 1998 and authorization shall be obtained from DPCC as per applicability.	Biomedical waste if generated shall be disposed of as per the Bio-Medical Waste (Management & Handling rules) Rules, 2016.
5	Utilization of diesel power generating sets is subject to power failure condition only. The DG Sets proposed as a source of power back up during operation phase should be of the enclosed acoustically treated type, low Sulphur diesel run and conform to rules made under the Environment (Protection) Act,1986. The DG sets of capacity more than 1000 KVA	<p>Diesel power generating sets of 2x750 KVA (Operational) and 1x250 KVA (stand By) with acoustically enclosed type which uses low sulphur diesel .They are being used only during power failure conditions.</p> <p>Used diesel is being stored and managed as per the Hazardous Waste (Management and</p>

	<p>should be provided the stipulate a stack height of 30 meter from the ground. If not possible due to any reason, permission from MoEF must be obtained specifically for stack height of such DG sets. All the DG sets should be subjected to periodic noise and stack monitoring in consultation with DPCC. Waste/used diesel should be stored and managed as per the Hazardous Waste (Management and Handling) Rules, 1989 as amended to date and be sold to CPCB approved recyclers. Clearance from AAI should be obtained for stack height of D.G set.</p>	<p>Handling) Rules, 2016 as amended to date and be sold to approved used oil recycler.</p> <p>DG sets have a maximum stack Height of 6 m above roof level. DG sets have been installed as per direction at the site.</p> <p>Periodic Stack and Noise monitoring is conducted on a regular basis.</p>
6	<p>Traffic congestion near the entry and exit point from the roads adjoining the project site must be avoided. Parking should be fully internalized, and no public space should be utilized. Separate parking provisions should be provided for handicapped persons.</p>	<p>Traffic congestion near the entry and exit point from the roads adjoining the project site is being avoided. No public space shall be utilised for parking.</p> <p>Separate parking provisions have been provided for handicapped persons.</p>
7	<p>Energy conservation measures such as solar lighting for common areas, solar water heating system, LED lights; solar inverters etc. should be adopted.</p>	<p>Solar panels of 1350 kW have already been installed in the complex.</p> <p>Energy conservation measures taken are as follows:</p> <ol style="list-style-type: none"> 1. Energy efficient machinery and motors are being used. 2. For the energy conservation Bureau of Energy Efficiency rating electrical appliances have been installed in the Complex.

		<p>3.LED Lamps and open windows are provided on both sides of the corridors.</p> <p>4.Transformers and motors used are having efficiencies as per ECBC norms.</p> <p>5. 6 nos. of solar water heaters of 1500 litres capacity & solar concentrator have been installed.</p>
8	A report of energy conservation measures conforming to energy conservation norms finalized by the Bureau of Energy Efficiency should be prepared incorporating details about building materials and technology, R & U Factor etc. and submit a copy to Ministry of Environment & forest, regional office, Chandigarh and DPCC in three months' time with intimation to SEIAA.	Energy conservation report has already been submitted.
PART-B GENERAL CONDITIONS		
S.No.	EC Conditions/Safeguards	Compliances
1	The environmental safeguards and monitoring schedule as contained in the EMP should be implemented in letter and spirit & there will be no departure from the final project proposal.	We will comply.
2	Smoke generated due to vehicle movement in the parking area should be exhausted and provision for fresh air	Necessary exhaust arrangements are being provided in the parking area to prevent the smoke generation due to vehicle movement.

	infusion should be provided as per CPCB norms.	
3	The project proponent shall follow the revised Guidelines/Criteria For Evaluation of Proposals/Request For Ground water abstraction issued by Central Ground Water Authority (CGWA) vide letter no.214/Guidelines/CGWA/2012-4793 dated:30.10.2012 which are in effect from 15.11.2012.	Noted and we will comply with the guidelines For Ground water abstraction issued by Central Ground Water Authority (CGWA).
4	Green belt should be developed, along the periphery, and trees with broad canopies should also be planted in the open parking area.	A well-maintained green area of 79,222.23 sqm has been developed inside and outside of the complex where trees, grass and ornamental trees have been planted.
5	Treated. Wastewater from STP should be used for horticulture immediately.	Wastewater generated from the Domestic & Flushing is treated in STP of 160 KLD(10,20,50 & 80 KLD). STP Treated water is being used for gardening and Miscellaneous purposes.
6	Organic Waste Converter Should be installed.	Organic waste converter has already installed having capacity 400 kg/day
7	Use of Solar energy for street lighting and water heating systems should be installed.	Solar panels have been installed for energy conservation in the Complex with Total Solar Capacity of 1350 kW. The solar concentrator helps us in saving between 30 to 50 scm of PNG per day depending upon the intensity of the solar radiation. Solar Water Heaters: 6 nos. of Solar Water Heaters of 1500 Liters Capacity have been installed.

8	Officials from Ministry of Environment & Forests, Regional Office, Chandigarh and Delhi Pollution Control Committee, who would be monitoring the implementation of environmental safeguards, should be given full cooperation to inspect the facilities and documents/data on site by the project proponents during their site inspection. A complete set of all the documents submitted to SEAC should be forwarded to Ministry of Environment & Forests, Regional Office, Chandigarh & DPCC. Six monthly monitoring reports should be submitted to the Ministry of Environment & Forests, Regional Office Chandigarh & also to DPCC.	Officials from concerned departments will be provided full co-operation to inspect the facilities and documents/data on-site by the project proponents during their site inspection. Documents are already submitted to SEAC during EC application submission. We have been regularly submitting six-monthly monitoring reports to the concerned offices of MoEF, Lucknow & Delhi Pollution Control Committee. Noted.
9	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEAC and the Consent to Establish/Operate from DPCC as well.	Noted. There is no change in the project scope.
10	In compliance to Hon'ble High Court's Order dated 7th August, 2008, use, sale and storage of all kinds of plastic bags shall be forbidden.	Noted.
11	E-waste generated in the complex should be managed as per E-waste (Management and Handling) Rules, 2011 and disposed through approved e-waste recyclers.	Noted. E waste- Agreement with Resource E Waste Solution Private Limited has already been made.
12	State Environmental Impact Assessment Authority reserves the right to add	Noted & agreed

	additional safeguard measures subsequently, if found necessary, and to act including the revoking of the Environmental Clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner	
13	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department etc shall be obtained from the respective competent authorities.	Noted. All necessary clearances from the concerned authorities have been taken.
14	These stipulations would be enforced among others under the provisions of Water (Prevention and Control) Pollution Act, 1974, the Air (Prevention and Control) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006, as amended to date.	Noted
15	The project proponent should prominently advertise in at least two local Newspapers widely circulated in the region indicating that the project has been accorded Environment Clearance and copies of the Clearance is available with the DPCC and may also be seen on the website of DPCC at http://www.dpcc.delhigovt.nic.nic.in . The	Newspaper advertisement has already been done and submitted along with previous compliances.

	advertisement should be made within 10 days from the date of receipt of Clearance letter.	
16	The Project Proponent should submit a copy of Environmental Clearance to the Heads of Local bodies, Panchayats and Municipal bodies in addition to relevant offices of Government who in turn has to display the same for 30 days from the date of receipt.	We have already complied.
17	The project proponent shall apply for amendment in EC, if there is a change in building plan(s) & layout plan(s) by DUAC or any other authority after the grant of EC.	Noted, We will apply Fresh EC if there's any Change in project Scope.
18	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the Project Proponent on its website.	Noted.

ANNEXURE-I
COPY OF ENVIRONMENTAL CLEARANCE

By Speed Post

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY - DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
4TH FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006
visit us at : <http://dpcc.delhigovt.nic.in>

F.No. DPCC/SEIAA-SEAC/ 163/12/ 257

Dated: 30/07/2013

ENVIRONMENT CLEARANCE NO. DPCC/SEAC/163/SEIAA/31/2013

To,

Mr. Jayesh Kishore Gadhia,
B.A.P.S Swami Narayan Sanstha
(Bochasanwasi Shri Akshar Purushottam Sanstha)
Swaminarayan Akshardham,
N.H-24, Off Nizamuddin Bridge,
Akshardham, Setu, New Delhi.

E-mail : info@aksjhardham.com
Telephone : 9910480014
Fax No. : Nil

Sub: Environmental Clearance for Expansion of Cultural Complex ' Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi-110092-reg.

Sir,

1. This has reference to your application submitted on 19.12.2012 to the State Level Expert Appraisal Committee (SEAC), Delhi, constituted vide GOI Notification No. S.O. 1888(E) dated 30.07.2008 and re-constituted vide GOI Notification no. 1845(E) dated 08.08.2011, for seeking Environmental Clearance under the Environmental Impact Assessment Notification, 2006 amended as on date. The matter was discussed in the meetings of SEAC on dated 22.02.2013 and 26.04.2013. Subsequently, letters for submission of the desired information/documents were issued to you the Project Proponent. On receipt of your responses to the said SEAC, Delhi, the proposal has been appraised on 26.04.2013 as per prescribed procedure in the light of provisions under EIA Notification, 2006 as amended to date on the basis of mandatory documents enclosed with the application along with the additional clarifications furnished in response to the observations of State Level Expert Appraisal Committee.
2. It is inter-alia noted that the proposal is for grant of Environmental Clearance for Expansion of Cultural Complex ' Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi. A cultural complex, 'Akshar Dham', was developed by B.A.P.S. Swami Narayana Sanstha (Bochasanwasi Shri Akshar Purushottam Swaminarayan Sanstha) at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi-110092. The land was allotted by Delhi Development Authority to B.A.P.S. Swaminaryana Sanstha (Bochasanwasi Shri Akshar Purushottam Swaminarayan Sanstha) and the construction was completed in 2005 and the completion certificate was given in 2007. The cultural complex has a Dharamshala, a Spiritual Development Centre, an Exhibition Hall, a Book Store and others. The building was constructed

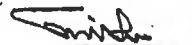

B.A.P.S. SWAMI NARAYANA SANSTHA
Authorised Signatory

before EIA Notification of 2006. The proposed expansion will have Dharamshala (1 No.), Yoga Center (1 No.) and Spiritual Development Center (2 No.).

The construction of cultural complex consisting of a Dharamshala, a Spiritual Development Centre, an exhibition Hall, a Bookstore and others was completed before EIA Notification 2006. Consequently, the present expansion project does not require the certified copy of the compliance report of conditions stipulated in EC from regional office of MoEF as per MoEF circular dated 30.05.2012.

The total plot area is 175000 sq.mt. The existing built-up area is 55410.19 sq.mt. The proposed built-up area is 25497.38 sq.mt. The total built-up area is 80907.57 sq.mt. The permissible Ground Coverage area is 52500 sq.mt. The existing Ground Coverage area is 34873.79 sq.mt and the proposed Ground Coverage area is 4976.4 sq.mt. The total Ground Coverage area is 39850.19 sq.mt (22.77 % of plot area). The permissible FAR area is 210000 sq.mt. The existing FAR area is 53898.19 sq.mt and the proposed FAR area is 19405.38 sq.mt. The total FAR area is 73303.57 sq.mt. The maximum number of floors will be 2B+G+3. The number of basements are 2 (existing: 1 + proposed: 1) and the total basement area is 7604 sq.mt. (existing: 1512 sq.mt. + proposed: 6092 sq.mt.). The existing cultural complex has 23 low-rise blocks and the proposed number of blocks is 4. The total number of blocks will be 27. The maximum height of building is 37.38 m. The existing population is 6830 persons (staff: 800 persons + visitors: 6000 persons + resident: 30 persons). The total population, after proposed expansion, will be 8830 persons (staff: 800 persons + visitors: 8000 persons + resident: 30 persons). The existing internal parking provision is for 821 ECS and the proposed internal parking provision is for 1662 ECS. The total internal parking provision, after proposed expansion, is for 2483 ECS and the total external parking provision outside the complex is for 3000 ECS. The total green area, after proposed expansion, is 79222.23 sq.mt. The total water requirement, after proposed expansion, will be 566 KLD, out of which fresh water requirement will be 431 KLD. The source of water supply will be Delhi Jal Board. The total wastewater generation will be 144 KLD which will be treated in STP with capacity of 175 KLD based on Extended Aeration Treatment. The treated wastewater of 135 KLD will be used in Gardening (130 KLD) and Miscellaneous purposes (5 KLD). The total municipal solid waste generation will be 1364 kg/day (existing: 1034 kg/day + proposed: 330 kg/day). The total power requirement, after proposed expansion, is 1600 KW. The power will be provided by BSES Rajdhani Power Limited. DG sets provided for power backup are 2x 100 KVA. The total number of Rain Water Harvesting Pits are 2 (existing: 1 + proposed: 1). The project cost for existing complex is Rs. 100 Crores, and the total estimated cost for the expansion Project is Rs. 10 Crores. SEIAA has not examined their requirements as the same has been taken into account by SEAC during the appraisal of project.

3. It was brought to the notice of the Committee that the trust is not aware of the requirement of EC for the expansion and hence completed the construction of additional structures proposed under expansion like the original cultural complex. The Committee decided that, while recommending the expansion project to SEIAA for EC, the trust should bring the violation of EC Notification to the Notice of highest Authority,



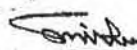
which should ensure that violations should not be repeated and a copy of this decision should be submitted to DPCC. The project proponent submitted their responses dated 25.06.2013.

4. The State Level Environment Impact Assessment Authority, (SEIAA) in its 20th meeting held on 04.07.2013 after considering all the facts and the response given by project proponent w.r.t. the violation, hereby accords the Environmental Clearance for the period of 5 years from the date of issuance of this letter to the above said project as per provisions of Environment Impact Assessment Notification, 2006 and its subsequent amendments, subject to the compliance of the terms and conditions as follows:

PART A- SPECIFIC CONDITIONS

I. Construction Phase

- (i) Construction should be started after obtaining prior Consent to Establish from Delhi Pollution Control Committee (DPCC) under Air and Water Acts and a copy shall be submitted to the SEAC-Delhi, failing which project shall be discontinued.
- (ii) Provision shall be made for the housing of labours within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care along with first aid room, crèche etc. The housing may be in the form of temporary structures to be removed after completion of the project.
- (iii) Health and safety norms of CPWD should be followed during construction.
- (iv) Top soil excavated during construction activities should be stored within the site for use in horticulture/landscape development.
- (v) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed of only in approved sites with the approval of competent authority taking the necessary precautions for general safety and health aspects of people.
- (vi) Proper measures should be adopted to control dust emissions during construction phase by providing adequate numbers of water sprinklers.
- (vii) Soil and water samples of the site should be tested by the Project Proponent from any laboratory recognized by MOEF/DPCC to ascertain that there is no threat to ground water quality by leaching of contaminants, on quarterly basis for inclusion in the six monthly reports.
- (viii) Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water. Bulk of the demolition waste should be recycled and minimum possible demolition waste should be dumped at designated dumping site.
- (ix) Bio-medical waste, if any, shall be disposed of as per the Bio-medical Waste (Management & Handling) Rules, 1998 and authorization shall be obtained from DPCC as per applicability.



For BAPS



Authorized Signatory

- (x) Any hazardous waste generated during construction and operation phase should be disposed of as per applicable rules and norms with necessary authorization from Delhi Pollution Control Committee.
- (xi) The diesel generator sets to be used during construction phase should be acoustically treated and operated on low sulphur diesel and should conform to the Environment Protection Rules prescribed for air and noise emission standards.
- (xii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- (xiii) Vehicles hired for bringing construction material to the site should be in good condition, have pollution check certificate, and conform to applicable air & noise emission standards. These vehicles should be operated only during non-peak hours. The material loaded or unloaded should be covered (especially sand, excavated soil, etc.) before transportation to avoid fugitive emissions etc.
- (xiv) Ambient noise levels should conform to prescribed residential standards both during day and night hours. Adequate measures should be made to reduce ambient air and noise level during construction and operation phase, so as to conform to the norms stipulated by CPCB/DPCC. Ambient air and noise monitoring should be done by an accredited lab and data should be submitted along with compliance report in every six month.
- (xv) Thick green belt of the adequate width and density, along with adequate tree plantation to create a buffer zone as per plan submitted, shall be raised along the periphery of the plot so as to provide protection against particulates and noise.
- (xvi) Natural drainage should be preserved as far as possible.
- (xvii) Rain water harvesting, as per plan submitted, for roof top run-off and surface run-off should be implemented. Before recharging the surface run-off, pre-treatment must be done to remove suspended matter, oil and grease. The depth of the bore for rainwater recharging should be kept in consultation with DJB. No wastewater (such as sewage, trade effluent, backwash of treatment unit, floor washing wastewater etc) should be discharged into the rainwater harvesting structure in order to avoid groundwater contamination. The collected rainwater, if any, should be properly treated before use.
- (xviii) The ground water drawl during construction and operation phases should be done only with the prior permission of DJB. Until then, no ground water shall be used in construction activities. The ground water level and its quality should also be monitored regularly in consultation with DJB.
- (xix) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification dated September 14th, 1999 and amended as on August 27th, 2003.

- (xx) Ready Mix Concrete must be used in building construction to minimize the use of water and also by use of pre-mixed concrete, curing agents and other best practices preferred.
- (xxi) Fixtures for toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control mechanism.
- (xxii) Energy Conservation Building Code to be strictly adopted in all aspects of building design and construction. Requirements of GRIHA rating, if proposed, should be followed.
- (xxiii) Approval of Chief Fire Officer and Delhi Urban Arts Commission for Building Plans, approval of Airport Authority of India for Building Height and approval of other authorities viz Land Owning Agency, DJB, MCD, NDMC, DISCOM, etc should be obtained.
- (xxiv) NOC for cutting of trees, if any, should be obtained from Department of Forests & Wildlife.
- (xxv) Approval of competent authority shall be obtained for structural safety of the building due to earthquake. Adequacy should be ensured for firefighting equipments etc as per National Building Code including protection measures from lightening.
- (xxvi) 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 neighbours.

II. Operation Phase

- (i) Consent to Operate under Air and Water Acts shall be obtained from DPCC before operation, failing which the Environmental Clearance herein shall be deemed to be withdrawn.
- (ii) The Zero wastewater discharge condition shall be achieved with installation of a well designed on-site Sewage Treatment Plant (STP) for the generation of sewage and Effluent Treatment Plant (ETP) for any type of effluent and the treated waste water shall be reused in HVAC cooling, flushing through dual plumbing and in Horticulture. The STP/ETP should be certified by an independent expert and adequacy report in this regard should be submitted to Delhi Pollution Control Committee before the project is commissioned for operation. Water meters at all appropriate places shall be installed to know the quantum of water used, wastewater treated, treated water recycled/reused in HVAC, flushing and horticulture/ gardening. Necessary measures should be made to mitigate the odour problem from STP/ETP.
- (iii) The solid waste (dry as well as wet garbage) generated should be properly collected and segregated. Biodegradable garbage generated should be converted to compost or biogas by suitable technology. Non-Biodegradable waste should be outsourced properly after recovery of recyclable material. Paper recycling unit should be installed for recycle and reuse of waste paper. Adequate measures should be taken to prevent odour problem.
- (iv) Bio-medical waste, if generated any, shall be disposed of as per the Bio-medical Waste (Management & Handling) Rules, 1998 and authorization shall be obtained from DPCC as per applicability.

- (v) Utilization of Diesel power generating sets is subject to power failure condition only. The DG sets proposed as a source of power back up during operation phase should be of enclosed acoustically treated type, low sulphur diesel run and conform to rules made under the Environment (Protection) Act, 1986. The DG sets of capacity more than 1000 KVA should be provided the stipulated stack height of 30 meter from ground. If not possible due to any reason, permission from MOEF must be obtained specifically for stack height of such DG sets. All the DG sets should be subjected to periodic noise and stack monitoring in consultation with DPCC. Waste/used diesel should be stored and managed as per the Hazardous Waste (Management and Handling) Rules, 1989 as amended to date and be sold to CPCB approved recyclers. Clearance from AAI should be obtained for stack height of D.G Set.
- (vi) Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized. Separate Parking provision should be provided for handicapped persons.
- (vii) Energy Conservation measures such as solar lighting for common areas, solar water heating system, LED lights; solar inverters etc should be adopted.
- (viii) A Report on energy conservation measures conforming to energy conservation norms finalized by Bureau of energy Efficiency should be prepared incorporating details about building materials and technology, R & U factors etc and submit a copy to Ministry of Environment & Forests, Regional Office, Chandigarh and DPCC in three months time with intimation to SEIAA.

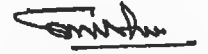
PART B- GENERAL CONDITIONS

- (i) The environmental safeguards and monitoring schedule as contained in the EMP should be implemented in letter and spirit & there will be no departure from the final project proposal.
- (ii) Smoke generated due to vehicle movement in parking area should be exhausted and provision for fresh air infusion should be provided as per CPCB norms.
- (iii) The project proponent shall follow the revised Guidelines/Criteria for Evaluation of Proposals/Request for Ground water abstraction issued by Central Ground Water Authority (CGWA) vide letter no.21-4/Guidelines/CGWA/2012-4793 dated: 30.10.2012 which are in effect from 15.11.2012.
- (iv) Green belt should be developed along the periphery, and trees with broad canopies should also be planted in the open parking area.
- (v) Treated wastewater from STP should be used for horticulture immediately.
- (vi) Organic Waste Converter should be installed.
- (vii) Use of Solar energy for street lighting and water heating system should be installed.

- (viii) Officials from Ministry of Environment & Forests, Regional Office, Chandigarh and Delhi Pollution Control Committee, who would be monitoring the implementation of environmental safeguards, should be given full co-operation to inspect the facilities and documents/data on site by the project proponents during their site inspection. A complete set of all the documents submitted to SEAC should be forwarded to Ministry of Environment & Forests, Regional Office, Chandigarh & DPCC. Six monthly monitoring reports should be submitted to Ministry of Environment & Forests, Regional Office Chandigarh & also to DPCC.
- (ix) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEAC and the Consent to Establish/Operate from DPCC as well.
- (x) In compliance to Hon'ble High Court's Order dated 7th August, 2008, use, sale and storage of all kinds of plastic bags shall be forbidden.
- (xi) E-waste generated in the complex should be managed as per E-waste (Management and Handling) Rules, 2011 and disposed through approved e-waste recyclers.
- (xii) State Environmental Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including the revoking of the Environmental Clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (xiii) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department etc shall be obtained from the respective competent authorities.
- (xiv) These stipulations would be enforced among others under the provisions of Water (Prevention and Control) Pollution Act, 1974, the Air (Prevention and Control) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006, as amended to date.
- (xv) The Project Proponent should prominently advertise in at least two local Newspapers widely circulated in the region indicating that the project has been accorded Environmental Clearance and copy of clearance is available with the DPCC and may also be seen on the website of DPCC at <http://www.dpcc.delhigovt.nic.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter.
- (xvi) The Project Proponent should submit copy of Environmental Clearance to the Heads of Local bodies, Panchayats and Municipal bodies in addition to relevant offices of Government who in turn has to display the same for 30 days from the date of receipt.
- (xvii) The project proponent shall apply for amendment in EC, if there is change in building plan(s) & layout plan(s) by DUAC or any other authority after the grant of EC.

(xviii) Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the Project Proponent on its website.

“ Any appeal against this environmental clearance shall lie with the National Green Tribunal (NGT), if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal (NGT) Act, 2010”.



(Sandeep Mishra)
Member Secretary (SEIAA)

Copy to:

1. The Secretary(Environment) cum Chairman (DPCC), Department of Environment, Government of NCT Delhi, Secretariat Building, 6th Level, C-Wing, I.P.Estate, New Delhi.
2. Sh. Kaushal Kumar Mathur, Chairman, State Level Environment Impact Assessment Authority, 4, Defence Enclave, Vikas Marg, Delhi - 110092.
3. The Director, Impact Assessment III- Division, Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-110003.
4. The Additional Director/Conservator of Forests, Ministry of Environment & Forests, Regional Office (NZ), Bays No.24-25, Sector 31 A, Dakshin Marg, Chandigarh - 160030.



(Sandeep Mishra)
Member Secretary (SEIAA)

ANNEXURE-II
COPY OF CONSENT TO OPERATE



DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

4th & 5th Floor, ISBT Building Kashmere Gate, Delhi 110006

CONSENT ORDER

Certificate No. :G-24339

Name of the unit	:	BAPS SWAMINARAYAN SANSTHA
Address	:	Temple and Cultural Complex 'Akshardham' at NH- 24 off Nazimuddin Bridge, Akshardham Setu, New Delhi, Housing Complexes, Commercial Complexes (including shopping malls), office complexes including IT and Infrastructural and Town Development Projects (Built Up Area 20000 sq. meters and above), Delhi - 110092
Consent Order No	:	DPCC/CMC/2020/4286412
Date of issue	:	16/06/2022
Product/Activity	:	Shopping Malls, Housing / Commercial/ Office Complexes having built up area 20,000 sqm and above
Manufacturing Activities	:	ENCLOSED
Category Name	:	[RED, ORANGE]
Product Capacity	:	0 Metric Tonnes/Day

This Consent to **Operate** is hereby granted under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 under **RED** Category. This consent is subjected to terms and conditions specified overleaf. **This is being issued with reference to your application id 4286412 valid from 16/07/2020 to 15/07/2025.**

Senior Environmental Engineer

Terms and Conditions

1. The Consent is Activity specific and based on the information provided in the consent application alongwith the documents/subsequent documents/ information submitted to Delhi Pollution Control Committee(DPCC) .The Consentee shall apply for fresh consent in case of any change in the activity/manufacturing process.
2. The Consentee shall display the Name of the unit alongwith its Address , name of the Proprietor /Directors/ Partners etc, Contact Phone No(s) and its Activities /Processes/ Products etc, on a Display Board to be placed / fixed at the main gate of the unit.
3. The Consentee / unit shall have / take separate Electricity / Power Connection in its name and shall have / install separate meter in this regard.
4. The Consentee shall provide and maintain separate drainage system for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system and shall be connected to the conveyance system / sewerage system of the area leading to Common Effluent Treatment Plant of the Industrial Area / Sewage Treatment Plant of the catchment area.
5. The Consentee shall obtain permission from Delhi Jal Board, for ground water extraction, if any, as per the various orders/Notifications of Govt. of NCT of Delhi.
6. In case the unit is located in the industrial area where Common Effluent Treatment Plant (CETP) has been provided ,theConsentee shall make regular payment of its share for the operation and maintenance of CETP to the concerned CETP Society as per the Delhi Common Effluent Treatment Plants Act, 2000, as amended to date.
7. The Consentee shall ensure proper channelization / control system for fugitive emissions generated from the various activities / processes of the unit and maintain good housekeeping practices so as to maintain clean and safe environment in and around the premises of the unit.
8. The Consentee shall comply with the noise standards laid down vide Gazette Notification of Ministry of Environment and Forest(MOEF), Government of India Dated 17.05.2002 & 12.07.2004, as amended to date, for the Diesel Generator Set(s) and shall also comply with the Emission Standards prescribed for Diesel Engines [(Engine rating more than 0.8 MW) for Power Plant, Generator Set applications and other requirements], if any, as per the Gazette Notification of MOEF, Dated 09.07.2002, as amended to date. Stack Height for sets(Engine rating more than 0.8 MW) commissioned after 01.07.2003 shall be maximum of following (i)Minimum 6 meter above the building where generator set is installed (ii) 30 meter (iii) $14Q^{0.3}$ (Q- Total SO₂ emission from the plant in kg/hr) and for other DG Set(s) (upto 0.8 MW) stack height shall be as per the following formula, $H = h + 0.2\sqrt{KVA}$ (H- Total Height of stack in meter , h = Height of the building in meters where the Generator Set is installed, KVA - Total Generator capacity of the set in KVA).
9. The Consentee shall comply with the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended to date, the Batteries (Management and Handling) Rules,2001,as amended to date, Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016, the Manufacture, Storage and Import ofHazardous Chemicals Rules, 1989, as amended to date, wherever applicable. All such wastes generated from the unit will be managed and handled as per the provisions of the said Rules and will be disposed only through the Recycler / Reprocessor /Authorized Agencies for such wastes, authorized by MOEF/ Central Pollution Control Board/ State Pollution Control Board/Committee/DPCC as per details available on their websites.
10. The Consentee shall comply with the provisions of the Plastic Waste Management Rules, 2016, as amended to date, if applicable.
11. The Consentee shall comply the other prescribed standards of Effluent / Emissions as prescribed and as applicable under the provisions of the Environment (Protection) Act, 1986, as amended to date and the various Rules made thereunder including the Noise Pollution(Regulation and Control) Rules, 2000,as

amended to date.

12. The Consentee engaged in the mfg. of plastic product(s) and being accorded Consent to Establish (CTE) or Consent to Operate (CTO)/Renewal of consent shall provide hood and suction arrangement followed by duct raised at least 2 mts above roof level and submit compliance report while applying for CTO (for cases of CTE) or submit an affidavit within six months in other cases.

13. In case of Plastic Reprocessing units, the Consentee shall channelize the process emissions by hood and suction arrangement with stack of 11 meter height OR 2 meter above rooftop of shed/building whichever is more and emissions will conform to limits of Particulate Matters of 150 mg/NM³ and HCl mist of 35 mg/NM³.

14. In case of Rubber Processing and Rubber Product Industry, the Consentee shall channelize their fugitive emissions by providing hood and suction arrangement with stack of 12 meter height OR 2 meter above rooftop of shed/ building whichever is more and shall also comply with the prescribed standards / norms as mentioned in the Gazette Notification of MOEF G.S.R 221(E) Dated 18.03.2011 (Emission standards mentioned in the said notification shall not be applicable to SSI units).

15. The Consentee shall promote the use of CFL and recovery of mercury from CFL Lamps and should create a system of replacing of old bulbs for new to enable recovery of mercury after the bulbs are fused.

16. The Consentee shall not carry out any activity falling under the Prohibited/ Negative list of Industries (Annexure III of MPD -2021) which are prohibited in National Capital Territory of Delhi, as per Master Plan of Delhi.

17. Quantity of Effluent Discharge from the unit shall not exceed (i) Trade Effluent 0 Litres/ Day (ii) Sewage / Domestic Effluent 82 Litres/ Day.

18. The Consentee having installed Effluent Treatment Plant(ETP) shall properly operate and maintain the ETP to meet the prescribed standards as given in the Consent Order. Flow Meters/ suitable flow measuring devices shall be provided and maintained to measure the quantity of waste water generation and treatment by the unit. No bypass (Pipe / Drain) shall be provided. The treated effluent shall be used/recycled by the unit upto the maximum extent possible. Records /Logbook shall be maintained for the operation of the ETP , waste water generated, treated and used/recycled and shall be produced during the inspection of DPCC official(s).

19. The Consentee shall operate proper channelization system followed by hood and suction in their kitchen to escape process emission above roof level.

20. The unit shall follow two bins system for wet and dry waste generated from kitchen and follow SWM rules 2016.

21. Capacity of the Diesel Generator Set (s) installed in the unit 750 KVA (2 quantity). The Consentee shall properly maintain the Acoustic Enclosure/ Acoustic Treated room for DG Set(s) in good condition and maintain the adequate stack height for DG Set(s) to meet the prescribed standards/ norms as mentioned above. The Consentee shall not operate the DG Set(s) till compliance of the prescribed norms/standards for DG Sets .

22. The Consentee shall submit application for renewal of the Consent , one month in advance of the expiry date of this Consent Order.

23. The Consentee shall convert kitchen/green waste into manure and use in their gardening etc.

24. The Consentee shall submit valid MCD, Delhi Police and Fire Safety licenses within 03 months.

25. If the Consentee uses fuel, the Consentee shall ensure to switch over and run their unit on (PNG fuel) by 31, March, 2019, till that the unit shall use only approved fuel as per notification dated 29.06.2018.

In the event of any information furnished by the Consentee found to be false OR in case of failure to comply with any of the above mentioned consent conditions , consent granted through this Consent Order shall be deemed to be revoked without any notice and necessary action as per law shall be taken , which may include closure of the unit and prosecution for wrong declaration.

Notwithstanding anything contained in this consent order. Delhi Pollution Control Committee , reserves its

right to review any / or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of enforcement of the Air (Prevention and Control of Pollution)Act, 1981, as amended to date and the Water(Prevention and Control of Pollution)Act, 1974, as amended to date.

The Consent granted to the Consentee is to ensure control of pollution from the premises of the unit in accordance with various Pollution Control Laws and in no way confers the right to the Consentee /unit to exist in violation of other laws and statutory provisions including the Master Plan of Delhi.

This issues in view of the Office Order No. F.No.DPCC/Consent 569-580 Dated 30.05.2017 regarding processing of the consent cases.

12. Standard

Parameter Name	Prescribed Standard
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ANNEXURE-III
COPY OF ELECTRICITY BILL



EBILL Customer

Date of Print Out: 15.10.2023
Bill of Supply for Electricity

BSES Yamuna Power Ltd.

GSTIN : 07AABCC8569N1Z0

Due Date:
30-10-2023

Name : BAPS SWAMINARAYAN SANSTHA
 Billing Address : POCKET-III, PH-I, YAMUNA RIVER
 FRONT DEV. SCHEME,NH-24, DELHI 110092

Sanctioned Load :960.00 (kW)
 Contract Demand :
 M D I :900.00 (kW)
 Power Factor : .964
 Pole No. :LNRNHT00S1
 Meter Reading Status :DL
 Cycle No. :KN

CA No. :100017909
 Energisation Date :15.04.2005
 Meter Type :3PSK
 Supply Type :HT(11KV)
 Bill No. :100009515304
 Bill Basis :Actual
 O.D. No. :Y/23/11372215381
 CCTV Tagged :No
 Street Light Tagged :No
 WI-FI Tagged :No

Supply Address : POCKET-III, PH-I, YAMUNA RIVER
 FRONT DEV. SCHEME,NH-24, DELHI 110092

Mobile / Tel. No. :9910480002
 Email ID :maintenance.delhi@akshardham.com
 District / Division :Laxmi Nagar
 Walking Sequence :LNRKN0055A0AA
 Bill Month :OCT-23
 Bill Date :14-10-2023

Tariff Category :Worship HT Supply [DOM Tariff]

Customer Care Centre No. 19122 (24x7 Toll Free)

Meter Details in Annexure**Billing Details**

Current Period Charges (13-09-2023 to 12-10-2023)

Fixed Charges (A)	Slab-wise Energy Charges				Slab-wise FPA/PPA		T O D		Srch@8% on (E=A+B+D+R)	Elec.tricity Tax @ 5% (H)	Total Amount (A+B+C+D+E+F+G+H+I+J)
	Cons. Measrd During	Billed Units	Unit Rate	Amount(B)	PPAC% on B	Amount(C)	TOD% on B	Surg/Rebt. Amount (D)			
236903.23 0.99 Mth(s)		197	3.00	591.00	31.60	186.76			132634.90	104455.62	2595810.27
		198	4.50	891.00	31.60	281.56					
		395	6.50	2567.50	31.60	811.33					
PPAC on Fix Chg(G) 74861.42		395	7.00	2765.00	31.60	873.74			Pension Surcharge @7% (F) 116055.54		
		182271	8.00	1458168.00	31.60	460781.09			TCS Amount (I) Base Amt. Surcharge 2980390.82 2980.39		
CCTV Units 0.00									Other Charges (J)* 2.21		
Street Light Units									CCTV Bill Amount 0.00		
WI-FI Units									TOTAL ->		
		183456		1464982.50		462934.46					

Past Dues / Refunds / Subsidy

Provisional Bill Refunds		Arrears		Late Payment Surcharge (LPSC)	Total Charges Payable	Rebate(R) / Subsidy*	Net Amount Payable
Refund Unit	Refund Amount	Amount	Period to which it relates				
0	0.00	0.00		0.00	2595810.27	(57837.51)/0.00	2537972.76

Amount not immediately payable, if any.		BG Security Deposit		Rs. 0.00		Bill Amount Payable Rs. 2537970.00
Rs. 0.00		BG Expiry Date		00-00-0000		
Service line cum development charges paid		Rs. 0.00		Cash Security Deposit		Due Date of Payment 30-10-2023
Interest accrued for FY 2022-23 already adjusted in bill No.100098202634 (generated for the period 15-03-2023 to13-04-2023).				Rs. (24360.00)		
Interest for FY 2023-24 will be adjusted in your first bill to be generated in FY 2024-25						
If payment is made after the due date, LPSC for the delay, shall be charged in the next bill.						

Last payment Rs. 2984390.00 received on 25-09-2023 Payment Accounted Upto. 11-10-2023.

The connection shall be liable for disconnection on non payment of all dues(including arrears of previous bill(s)) by due date, after notice as per Section 56(1) of the Electricity Act, 2003.

#Power Purchase Adjustment Charge (PPAC) @ 31.60% been levied on energy & fixed charge w.e.f 23.06.2023. CCTV Bill amount include Energy,RA,PPAC,PTC and Electricity Tax on CCTV consumption.##In case any variation in SLD charges noted, consumer may visit divisional office for requisite correction. Pension Surcharge @ 7.00% has been levied on energy & fixed charge w.e.f. 01.10.2021. ##The amount of Security Deposit against your connection is mentioned herewith under the heading "Security Deposit with DISCOM". Please check this amount and report any discrepancy by furnishing documentary proof in that regard available with you, at the customer care centre of respective division office. ##Anyone treating Electricity Bill as conclusive proof of Residence is advised to verify the particulars.# Switch off lights and appliances from mains when not in use. This will conserve energy and reduce your electricity bill.

(This bill is computer generated, hence does not require signature.)

**Payment Slip***** Make your cheque/DD payable to BYPL CA No. 100017909**

* Cheque should not be post dated.

* Write your telephone number on reverse of the cheque.



KN00Y100017909000253797000202310300000000000

PAYNOW

* Cheque should be account payee and payable at Delhi
 * Do not Staple.Only clip the cheque to payment slip..

Bill amount payable: Rs.2537970.00
 Cheque/DD No.

Bill month:OCT-23
 Date:

EBILL Customer

CA No. :100017909

Bill No. :100009515304

Bill Date :14-10-2023

Name :BAPS SWAMINARAYAN SANSTHA

Billing Address :POCKET-III, PH-I, YAMUNA RIVER FRONT DEV. SCHEME,NH-24, DELHI 110092

Current Demand :2595810.27

LPSC :0.00

Arrear :0.00

Non Energy Amount :0.00

Net Meter Consumption Details (Date of Reading : 12-10-2023)															
Total Solar Generation Units	For The Billing Period			Cumulative Generation in FY			Solar Installation Details			Date of Installation			Capacity kWp		
	164800.00			1010597						01-05-2018			1350.00		
B/F Units (If any)	Export Reading			Import Reading			Net Difference			Moderated Units			Excess. Gen Unit	Shared by Prim.	C/F Units (If any)
	Normal	Peak	Offpeak	Normal	Peak	Offpeak	Normal	Peak	Offpeak	Normal	Peak	Offpeak			
0.00	22320.00	0.00	0.00	205776.00	0.00	0.00	183456.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00

(Consumption in the above table are in kWh/kVAh, as applicable)

Meter No	Units	Billed Consumption (Current)		Billed Consumption (Previous)		Multiplication Factor	Current Consumption	
		Date of Meter Reading	Reading	Date of Meter Reading	Reading		Days	Units
19008508	kWh	12-10-2023	27,255.74	12-09-2023	26,952.83	80.00	30	24,233.00
19008508	kW	12-10-2023	1.86			80.00		148.80
19008508	kVAh	12-10-2023	27,786.29	12-09-2023	27,481.23	80.00	30	24,405.00
19008508	kVA	12-10-2023	1.86			80.00		148.80
19008655	kWh	12-10-2023	25,363.54	12-09-2023	25,126.58	80.00	30	18,957.00
19008655	kW	12-10-2023	1.45			80.00		116.00
19008655	kVAh	12-10-2023	25,959.64	12-09-2023	25,719.21	80.00	30	19,234.00
19008655	kVA	12-10-2023	1.46			80.00		116.80
19008738	kWh	12-10-2023	26,867.49	12-09-2023	26,552.04	80.00	30	25,236.00
19008738	kW	12-10-2023	1.91			80.00		152.80
19008738	kVAh	12-10-2023	27,380.21	12-09-2023	27,061.78	80.00	30	25,474.00
19008738	kVA	12-10-2023	1.91			80.00		152.80
19009034	kWh	12-10-2023	27,519.98	12-09-2023	27,091.93	60.00	30	25,683.00
19009034	kW	12-10-2023	2.62			60.00		157.20
19009034	kVAh	12-10-2023	28,177.44	12-09-2023	27,741.49	60.00	30	26,157.00
19009034	kVA	12-10-2023	2.62			60.00		157.20
19009851	kWh	12-10-2023	13,262.63	12-09-2023	13,017.99	80.00	30	19,571.00
19009851	kW	12-10-2023	1.50			80.00		120.00
19009851	kVAh	12-10-2023	13,616.97	12-09-2023	13,367.73	80.00	30	19,939.00
19009851	kVA	12-10-2023	1.50			80.00		120.00
19009854	kWh	12-10-2023	13,779.72	12-09-2023	13,488.82	80.00	30	23,272.00
19009854	kW	12-10-2023	2.10			80.00		168.00
19009854	kVAh	12-10-2023	14,180.81	12-09-2023	13,882.95	80.00	30	23,829.00
19009854	kVA	12-10-2023	2.10			80.00		168.00
19010584	kWh	12-10-2023	8,531.59	12-09-2023	8,183.49	80.00	30	27,848.00
19010584	kW	12-10-2023	1.89			80.00		151.20
19010584	kVAh	12-10-2023	8,688.00	12-09-2023	8,334.08	80.00	30	28,314.00
19010584	kVA	12-10-2023	1.89			80.00		151.20
98695023	kWh	12-10-2023	5,972.67	12-09-2023	5,885.75	3,000.00	30	260,760.00
98695023	kW	12-10-2023	0.38			3,000.00		900.00
98695023	kVAh	12-10-2023	6,033.22	12-09-2023	5,946.24	3,000.00	30	260,940.00
98695023	kVA	12-10-2023	0.38			3,000.00		900.00
98695023	kWh_N	12-10-2023	563.39	12-09-2023	555.95	3,000.00	30	22,320.00
98695024	kWh	12-10-2023	2,009.33	12-09-2023	1,963.51	1,200.00	30	54,984.00
98695024	kVAh	12-10-2023	2,096.85	12-09-2023	2,050.86	1,200.00	30	55,188.00

ANNEXURE-IV
COPY OF WATER BILL



STOP CORONA:

- I. Wear Mask.
- II. Follow Physical Distancing.
- III. Maintain Hand Hygiene.

Delhi Jal Board (दिल्ली जल बोर्ड)

(Government of NCT of Delhi)

www.djb.gov.in

Regular Water Bill



Name(नाम): BAPS SWAMI NARAYAN
Address(पता): AKSHARDHAM MANDIR NH-24, Delhi, 110092
Mobile No. (मोबाइल): 9910480002
Zone/Loc (क्षेत्र / स्थान): / Preet Vihar
Area Code (एरिया कोड): A-2
MR Code (एमआर कोड): 258/BULK
KNO(केएनओ): 6238889790

Consumer Category(उपभोक्ता श्रेणी): CAT I
Premise Detail (परिसर विवरण): DDA flats(No of units O-1)
Meter No. (मीटर संख्या): 13977
Meter Type (मीटर का प्रकार) (DJB/Pvt): PVT
Bill No. (बिल संख्या): 623825976476
Bill Cycle(बिल चक्र): ZALL(B6-2023)
Bill Basis(बिल आधार): REGULAR

Bill Date(बिल की तिथि)
22-SEP-2023

Bill Amount (Rs.) (बिल राशि (₹))
-475

Bill Amount Payable (Rs.) (देय बिल राशि (₹))
(Nearest up to Rs. 10) (लगभग 10 ₹ तक)
0

Bill Due Date(बिल देय तिथि)
09-OCT-2023

Amount Payable After Due Date(Rs.)
(देय तिथि के बाद देय राशि (₹))
-475

Meter No (मीटर संख्या)	UoM	Current Meter Read (मीटर की वर्तमान रीडिंग)		Previous Meter Read (मीटर की पिछली रीडिंग)		Consumption (खपत)	
		Meter Reading Date (मीटर रीडिंग की तारीख)	Reading / Meter Status (रीडिंग / मीटर स्थिति)	Meter Reading Date (मीटर रीडिंग की तारीख)	Reading / Meter Status (रीडिंग / मीटर स्थिति)	Days (दिन)	Units (यूनिट)
13977	KL	19-SEP-2023	14967 / OK	18-AUG-2023	14695 / OK	32	272

Bill Details: Current Period Charges (बिल विवरण: वर्तमान अवधि शुल्क) (18-AUG-2023 to 19-SEP-2023)

Applicable Rate Period	Description	Amount(Rs.)
19-AUG-2023 to 19-SEP-2023	Total Consumption Charges For Occupied Dwelling Units	10936.87
19-AUG-2023 to 19-SEP-2023	Total Sewerage Maintenance Charge For Occupied Dwelling Units	6562.12
19-AUG-2023 to 19-SEP-2023	Total Service Charge For Occupied Dwelling Units	312.34
19-AUG-2023 to 19-SEP-2023	Society Bill Amount For Occupied Dwelling Units	17811.33
19-AUG-2023 to 19-SEP-2023	Discount for WH or WWR(10% of Total Water Bill Occupied)	-1781.13
19-AUG-2023 to 19-SEP-2023	Total Bill Amount For The Society	16030.20
Adjustment Details Are Listed Below		

Arrear, If any (Rs.) (बकाया, यदि कोई (₹)) -16506.16

Total Consolidated Bill Amount Payable (Rs.) (कुल समेकित बिल राशि देय (₹)) -475

Late Payment Surcharge (Rs.) (देर से भुगतान पर अधिभार) 0
(5% surcharge will be applicable after due date)(देय तिथि के बाद 5% अधिभार लागू होगा)

Amount with LPSC after due date (Rs.) (देय तिथि के बाद अधिभार के साथ राशि (₹)) -475

PAYABLE AMOUNT TO AVAIL REBATE SCHEME (Rs.) (छूट योजना के लिए देय राशि (₹))

Bill History (पिछला बिल)							Payment History (पिछला भुगतान)		
Bill from Date	Bill to Date	Days	Reading	Status	Units	Amount(Rs)	Receipt Id	Amount(Rs)	Date
19-JUL-2023	18-AUG-2023	30	14695	OK	263	32044	623595416064	32040.00	28-AUG-2023
19-JUN-2023	19-JUL-2023	30	14432	OK	266	15724	623708174756	16510.00	14-AUG-2023
19-MAY-2023	19-JUN-2023	31	14166	OK	400	24163	623719744107	24163.00	28-JUN-2023
19-APR-2023	19-MAY-2023	30	13766	OK	200	11549	623434080571	11550.00	29-MAY-2023
20-MAR-2023	19-APR-2023	30	13566	OK	329	13660	62322717727	13660.00	29-APR-2023

Important Message

No payment required if your Bill amount is in -ve (negative).

If bill is not paid till Bill Due Date- connection may be disconnected (यदि बिल देय तिथि तक बिल का भुगतान नहीं किया जाता है- कनेक्शन काट दिया जा सकता है)

For any assistance / query : Please call 1916 or www.djb.gov.in (किसी भी सहायता / जानकारी के लिए: 1916 पर कॉल करें या www.djb.gov.in पर जाएं)

Delhi Jal Board Bill Payment Counter Foil				Cheque / DD should be drawn in favour of DJB in the following format (बैंक / डिमांड ड्राफ्ट द्वारा भुगतान करने के लिए निम्न फॉर्मट का उपयोग करें) DJB KNO	
KNO(केएनओ)	6238889790	Name(नाम)	BAPS SWAMI NARAYAN	Bill No. (बिल संख्या)	623825976476
Bill Date(बिल की तिथि)	22-SEP-2023	Bill Due Date (बिल देय तिथि)	09-OCT-2023	Bill Amount (Rs.) (बिल राशि (₹))	-475
Bill Amount with LPSC (Rs.): (LPSC के साथ बिल राशि (₹)):	-475	Payment Date/ (भुगतान की तारीख)		Cash/Cheque No./DD No.:	
		Amount Paid(Rs.) (राशि का भुगतान (₹))		(बैंक / चेक नंबर / डीडी नं. :)	
Name of Bank / Branch (बैंक / शाखा का नाम)					

Tariff Structure for monthly consumption w.e.f 01-02-2018

Category	Monthly Consumption (KL)	Service Charge (Rs)	Volumetric Charge (Rs. per KL)
Category - I (Domestic)	Up-to 20	146.41	5.27
	20-30	219.62	26.36
	Above 30	292.82	43.93
Category - II (Non-Domestic)	0-6	146.41	17.57
	6-15	292.82	26.35
	15-25	585.64	35.14
	25-50	1024.87	87.85
	50-100	1171.28	140.56
	100-above	1317.69	175.69

Note: To ensure proper implementation of Rain Water Harvesting and Waste Water Recycling norms and non-compliance of Building Byelaws, it will be mandatory for plots/properties having area of 100 Sq. Mtrs. or more to have functional Rain Water Harvesting System, even if the property is constructed prior to 28-07-2001. Such plot/property owning consumers would be required to install functional Rain Water Harvesting System and will get rebate on water bill. In case, consumer fail to comply with the aforesaid mandatory provision within the time limit prescribed, the tariff as applicable for respective consumer category will be increased by 1.5 times, till the system is installed and intimated to the respective Zonal Revenue officer. Functionality certificate of RWH need to be given in the month of 'May' of every year in ZRO Office.

Payment Facilities:

Besides DJB ZRO Offices listed below, consumers can make payment online through e-payment gateways of Axis Bank, Utkarsh Bank, IDBI & Union Bank at Customer portal (www.djb.gov.in) and branches of authorized bank at IDBI Bank. Payment can also be made online through e-wallets, Net Banking, Debit/Credit Card, UPI etc. though any agency under Bharat Bill Payment System (BBPS) viz Paytm, Google Pay, Phone Pay, Amazon Pay, Free charge & other major banks. Cheque may be issued in favor of "DJB KNO XXXXXXXXXX", where XXXXXXXXXX represent 10-digit of New K. No. of the consumer mentioned on the bill.

Payment may be made through NEFT/RTGS to DJB A/C using Utkarsh Small Finance Bank Limited, Axis Bank Ltd, South Indian Bank Ltd. & IDBI Banks. Please visit Customer portal (www.djb.gov.in) - Pay Online > Pay through NEFT/RTGS for details of beneficiary account.

- For any issue related to reading, billing, the consumer can call **CUSTOMER CARE NUMBER No. 1916**- Extn. 2 and take online complaint No. instantly, Consumer can avail different online facilities regarding New Connection, Mutation, Re-Opening, Disconnection, online payments and register grievances through Customer portal (www.djb.gov.in). Please use your New K.NO for all communication with DJB. Consumer can contact concerned ZRO or his Dy. Director Revenue or Joint Director Revenue to resolve all billing and application regarding New Connection, Mutation, Re-Opening, Disconnection and Payment related grievance at followings:

SL.No	Zone	ZRO Location and Collection Counter	Office No.	SL.No	Zone	ZRO Location and Collection Counter	Office No.
1	NW1	Sultan Puri	25476298	26	CZ2	Pratap Nagar	23692201
2	WZ1	Subhash Nagar	25408765	27	SW3	R K Puram	26193424
3	WZ2	Punjabi Bagh	25223568	28	SZ2	Lajpat Nagar	29814106
4	NW1	Kirari	8920657545	29	SZ3	Greater Kailash	29239668
5	NE1	Shahadara	22591171	30	PP1	MNWS R K Puram	18001024669
6	NE2	Yamuna Vihar	22910491	31	PP1	MNWS Mehrauli	18001024669
7	NE1	GTB Enclave	22571986	32	PP1	MNWS Greater Kailash	18001024669
8	NE3	New Seelam Pur	22182253	33	PP2	MVV R K Puram	18001037232
9	CZ1	Jhandewalan	23612792	34	PP2	MVV Mehrauli	18001037232
10	NW4	Kewal Park	27675270	35	EZ1	Preet Vihar	22444424
11	NZ2	Mukherjee Nagar	27606627	36	EZ2	Shiv Puri	22047239
12	WZ3	Paschim Vihar	25252797	37	EZ2	Yojna Vihar	22158119
13	NZ2	Burari	27613757	38	EZ1	Mayur Vihar	22759551
14	PP3	NWS BHERA ENCLAVE	180030000136	39	EZ1	MANDAWALI	22444424
15	PP3	NWS Mohan Garden	18001020389	40	NW2	Narela	27281673
16	SW1	Kakrola More	8851254848	41	NW2	Rohini	27040004
17	WZ1	Janak Puri	25557475	42	NW3	Kanhaiya Nagar	27395044
18	PP3	Nangloi Water Service	27675270	43	NW3	Ashok Vihar	27301456
19	WZ1	Rajouri Garden	8800233484	44	CZ2	Tibbiya College	23546251
20	SW4	Dwarka	28082442				
21	WZ2	Rajendra Nagar	25724938				
22	SW2	Vasant Kunz	26897787				
23	SZ1	Saket	29561916				
24	SZ2	Giri Nagar	26212219				
25	SZ4	Sarita Vihar	29941159				

As can be observed from the tariff that Delhi Jal Board emphasizes on the conservation of water and tariff is designed on the principle- 'Use More Pay More'. Hence, consumers are advised to conserve water by:-

1. Plugging all leakages in pipes, joints, taps, overhead tanks etc.
2. To use kitchen waste water for gardening purposes.
3. To wash vehicle etc. by bucket instead of pipe.
4. Install valve before meter and close it when water is not use.
5. Consumers should use MDPE pipes for underground position for carrying portable water.

Tariff consists of following components:

1. Water-to be measured on volumetric charges of water consumed as reported in meter.
2. Sewerage maintenance charge- @60% of water volumetric consumption charges.
3. Service Charges-Levied on the basis of slab wise consumption.
4. Meter rent in case meter has been provided by DJB.

How to Calculate Bill- Divide the total units consumed by number of days for which bill has been issued and multiply by 30 to give per month average water consumption. Water consumption charge (multiplying monthly charge by the actual period of reading) will be calculated as per tariff for the respective category as mentioned above. Sewerage maintenance charge will be 60% of water consumption charges. Add service charges as per respective category and Consumption slab. It will give you the bill amount

Abbreviations on bill:

New Code	Meter Status	New Code	Meter Status
OK	OK	RDDT	Reading Detained
NUW	NO Use Of Water	TEST	Meter Under Testing
PLUG	Plugged	DFMT	Defective Meter
DEM	Demolished	STP	Stopped
PLOC	Premises Locked	MTTM	Meter Tempered
NRES	NO Response	MREV	Meter Reverse
MBUR	Meter Buried	UNMT	Running Unmetered
VMMT	Vapoured/Moistured Meter	BYPS	T-Joint/ByPass
DUST	Dusty Meter	CUT	Meter Cut-Off
MLOC	Meter Locked	ADF	Access Denied/Refused

UOM	Unit Of Measurement
-----	---------------------

Note: Payment in respect of New water connection, mutation, disconnection and reopening cases should be made within prescribed time, failure may result in withdrawal of sanction.

Any work on DJB Water & Sewer Lines can be allowed only through Licensed Plumber or Authorized Agency of DJB with prior approval/sanction.

For any issue related to water, contamination, tanker or sewerage consumer can call **CUSTOMER CARE NUMBER No. 1916**- Extn. 1 or visit www.delhijalboard.nic.in

ANNEXURE-V TEST REPORTS



Issue Date : 07/11/2023

TEST REPORT Ambient Air Analysis

ULR No. : TC699323000045137F

Test Report No. : PRPL/AS/201023-002

Name of the Customer : B.A.P.S. Swaminarayan Sanstha
 Name & Address of the project : "Cultural Complex 'Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi
 Location of Sampling & GPS detail : Onsite
 Sampling Plan & Procedure : PRPL/WP/AS/001-012
 Date of Monitoring/ Date of collection : 19/10/2023 To 20/10/2023
 Date of Receipt of Sample at lab : 20/10/2023
 Sample Description : Ambient Air
 Sample Quantity : PM10 -48.50 m3, PM2.5-24.50 m3& Gases-250 lit
 Sample Collected by : Mr. Manoj & Mr. Shivam
 Manufacture Model & Serial no. : AAS 271 mini,19-F-375, by Ecotech
 Ambient Temperature : 28°C
 Humidity : 44%
 Wind Speed & Direction : 4.8 Km/hr, West
 Tests started on : 21/10/2023
 Tests Completed on : 26/10/2023

RESULTS


S.No.	PARAMETER	Units	Test Method	Results	Standard Limit as per NAAQS
1	Particulate Matter 2.5 (PM2.5)	µg/m3	IS:5182 (Part 24) :2019	98.7	60
2	Particulate Matter 10 (PM 10)	µg/m3	IS: 5182 (Part 23): 2017	158.4	100
3	Nitrogen Dioxide (NO2)	µg/m3	IS: 5182 (Part 6) :2017	25.1	80
4	Sulphur Dioxide (SO2)	µg/m3	IS: 5182 (Part 2) :2017	8.7	80

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report


Analyst


Authorized Signatory


Rachna Dogra



TEST REPORT Drinking Water Analysis

Issue Date : 01/11/2023

ULR No. : TC699323000045038F

Test Report No. : PRPLWS/201023-002

Name of the Customer : B.A.P.S. Swaminarayan Sanstha
 Name & Address of the project : "Cultural Complex 'Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi
 Location of Sampling & GPS detail : Onsite
 Sampling Plan & Procedure : PRPL/WP/WS/058
 Date of Monitoring/ Date of collection : 20/10/2023
 Date of Receipt of Sample at lab : 20/10/2023
 Sample Description : Drinking Water
 Sample Quantity : 5 Lt.
 Sample Collected by : Mr. Shivam Mishra
 Tests started on : 21/10/2023
 Tests Completed on : 30/10/2023

RESULTS

S.No.	Parameter	Unit	Test Method	Results	IS 10500:2012(Drinking Water Standard)	Minimum Detection Limit
1	Colour	Hazen	APHA 2120 B 23rd Edition 2017	<1	5	1
2	Odour	--	APHA 2550 B 23rd Edition 2017	Agreeable	Qualitative	-
3	Turbidity	NTU	APHA 2130 B 23rd Edition 2017	<1	5	1
4	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	7.52	6.5-8.5	2
5	Temperature	°C	APHA 2150 B 23rd Edition 2017	23.8	-	1
6	Conductivity	µmhos/cm	APHA 2510 B 23rd Edition 2017	275	-	1
7	Total Dissolve Solids	mg/L	APHA 2540 C 23rd Edition 2017	172	500	1
8	Chloride	mg/L	APHA 4500 Cl B 23rd Edition 2017	30	250	2
9	Fluoride	mg/L	APHA 4500-F D 23rd Edition 2017	<0.1	1	0.1
10	Total Hardness as (CaCO ₃)	mg/L	APHA 2340 C 23rd Edition 2017	34	200	2
11	Boron	mg/L	APHA 4500 B-C 23rd Edition 2017	<0.1	0.5	0.1
12	Calcium	mg/L	APHA 3500-Ca B 23rd Edition 2017	8.1	75	1
13	Aluminium	mg/L	APHA 3120 B 23rd Edition 2017	<0.003	0.03	0.003
14	Phosphorous	mg/L	APHA 4500-P D 23rd Edition 2017	<0.01	-	0.01
15	Magnesium	mg/L	APHA 3500-Mg B 23rd Edition 2017	3.2	30	--
16	Iron	mg/L	APHA 3120 B 23rd Edition 2017	<0.05	0.3	0.05
17	Sulphates	mg/L	APHA 4500-SO ₄ E 23rd Edition 2017	7.6	200	2
18	Nitrate Nitrogen	mg/L	APHA 4500- NO ₃ B 23rd Edition 2017	0.57	45	0.1
19	Chromium (Cr) Total	mg/L	APHA 3120 B 23rd Edition 2017	BDL	0.05	0.05
20	Alkalinity as CaCO ₃	mg/L	APHA 2320 B 23rd Edition 2017	32	200	2



ULR No. : TC699323000045038F

Test Report No. : PRPL/WS/201023-002

S.No.	Parameter	Unit	Test Method	Results	IS 10500:2012(Drinking Water Standard)	Minimum Detection Limit
21	Nickel	mg/L	APHA 3120 B 23rd Edition 2017	<0.1	0.02	0.1
22	Manganese	mg/L	APHA 3120 B 23rd Edition 2017	BDL	0.1	0.0001
23	Sodium	mg/L	APHA 3120 B 23rd Edition 2017	3.5	-	0.003
24	Copper	mg/L	APHA 3120 B 23rd Edition 2017	BDL	0.05	0.0004
25	Potassium	mg/L	APHA 3120 B 23rd Edition 2017	0.34	-	0.02
26	Cadmium	mg/L	APHA 3120 B 23rd Edition 2017	<0.001	0.003	0.001
27	Lead	mg/L	APHA 3120 B 23rd Edition 2017	<0.25	0.01	0.25
28	Lithium	mg/L	APHA 3120 B 23rd Edition 2017	<0.015	-	0.015
29	Zinc	mg/L	APHA 3120 B 23rd Edition 2017	<0.025	5	0.025
30	Total Suspended Solids	mg/L	APHA 2540-D 23rd Edition 2017	<1	-	1

*BDL-Below Detection Limit

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise
4. Samples for Colour shall be disposed off after 7 days from the date of issue of test report.

End of Report

Shukla
Analyst

Rachna Duggal
Authorized Signatory
Rachna Duggal



Issue Date : 01/11/2023

TEST REPORT

Waste Water (Effluents/ Sewage) Analysis

ULR No. : TC699323000045039F

Test Report No. : PRPL/WS/201023-003

Name of the Customer : B.A.P.S. Swaminarayan Sanstha
 Name & Address of the project : "Cultural Complex 'Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi
 Location of Sampling & GPS detail : Onsite
 Sampling Plan & Procedure : PRPL/WP/WS/058
 Date of Monitoring/ Date of collection : 20/10/2023
 Date of Receipt of Sample at lab : 20/10/2023
 Sample Description : STP Inlet (130 KLD)
 Sample Quantity : 5 Lt.
 Sample Collected by : Mr. Shivam Mishra
 Tests started on : 21/10/2023
 Tests Completed on : 30/10/2023

RESULTS

S.No.	PARAMETER	Unit	Test Method	Results
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	7.58
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd Edition 2017	154
3	Oil & Grease	mg/L	APHA 5520 B 23rd Edition 2017	17.8
4	Total Suspended Solids	mg/L	APHA 2540-D 23rd Edition 2017	63.7
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	52.8

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.
4. Samples for BOD and DO, Colour shall be disposed off after 7 days from the date of issue of test report.

End of Report

Shivam
Analyst

Rachna
Authorized Signatory
Rachna Dogra



Issue Date : 01/11/2023

TEST REPORT

Waste Water (Effluents/ Sewage) Analysis

ULR No. : TC699323000045040F

Test Report No. : PRPL/WS/201023-004

Name of the Customer : B.A.P.S. Swaminarayan Sanstha
 Name & Address of the project : "Cultural Complex 'Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi
 Location of Sampling & GPS detail : Onsite
 Sampling Plan & Procedure : PRPL/WP/WS/058
 Date of Monitoring/ Date of collection : 20/10/2023
 Date of Receipt of Sample at lab : 20/10/2023
 Sample Description : STP Outlet (130 KLD)
 Sample Quantity : 5 Lt.
 Sample Collected by : Mr. Shivam Mishra
 Tests started on : 21/10/2023
 Tests Completed on : 30/10/2023

RESULTS

S.No.	PARAMETER	Unit	Test Method	Results	Standard Limits
1	pH at 25°C	--	APHA 4500-H+ B 23rd Edition 2017	7.84	5.5-9
2	Chemical oxygen demand	mg/L	APHA 5220 B&C, 23rd Edition 2017	52	<250
3	Oil & Grease	mg/L	APHA 5520 B 23rd Edition 2017	1.4	<10
4	Total Suspended Solids	mg/L	APHA 2540-D 23rd Edition 2017	6.4	<100
5	Biochemical Oxygen Demand (BOD @ 27°C for 3 days)	mg/l	IS 3025 (P-44) Reaffirmed, 2009	9.7	<30

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.
4. Samples for BOD and DO, Colour shall be disposed off after 7 days from the date of issue of test report.

End of Report


Analyst


Authorized Signatory
Rachna Dogra



Issue Date : 31/10/2023

TEST REPORT
Soil/Sediments Analysis

ULR No. : TC699323000044979F

Test Report No. : PRPL/SS/201023-002

Name of the Customer : B.A.P.S. Swaminarayan Sanstha
 Name & Address of the project : "Cultural Complex 'Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi
 Location of Sampling & GPS detail : Onsite
 Sampling Plan & Procedure : PRPL/WP/SS/030
 Date of Monitoring/ Date of collection : 20/10/2023
 Date of Receipt of Sample at lab : 20/10/2023
 Sample Description : Composite Sample
 Sample Quantity : 1 Kg
 Sample Collected by : Mr. Shivam Mishra
 Tests started on : 21/10/2023
 Tests Completed on : 28/10/2023

RESULTS

S.No.	PARAMETER	Unit	Test Method	Results	Range Of Detection
1	pH	--	IS: 2720 (Part-26) : 2021	7.59	1 - 12
2	Colour	--	Munsell Chart	3/4 (Brown)	--
3	Moisture Content	%	IS: 2720 (Part-2) : 2020	1.5	1-50
4	Organic Matter	%	IS: 2720 (Part XXII) : 2020	0.54	0.01-10
5	Electrical Conductivity (EC)	µS/cm	IS 14767 : 2021	289.3	1-1000
6	Available Nitrogen	mg/kg	IS 14684: 2019	75.6	5-500
7	Calcium as (Ca)	mg/kg	ISO:11260: 2018	84.6	1-5000
8	Magnesium as (Mg)	mg/kg	ISO:11260: 2018	32.2	1-5000
9	Potassium (as K)	mg/kg	ISO:11260: 2018	33.7	1-5000
10	Nitrate (as NO ₃)	mg/kg	Lab Sop no 15 Dated 08.07.2022 based on laboratory manual of soil & solid waste analysis by PK Behr	38.4	5-500
11	Phosphorus Available (as P)	mg/kg	ISO 11263 :1994	12.2	5 - 500
12	Available Chloride (as Cl)	mg/kg	Lab SOP No. 010, dated 30.06.2015 based on (USDA M 13) by 1954, edition by LA Richards	71.1	5 - 1000
13	Cation Exchange Capacity (CEC)	meq/100 mg	ISO-11260: 2018	14.9	5-300
14	Sulphur (as S)	mg/kg	Lab SOP No. 012, dated: 30.06.2015 based on Soil Testing in India by Ministry of Agriculture, GOI	1.6	1- 200
15	Sodium as (Na)	mg/kg	ISO:11260: 2018	58.5	1-5000



Issue Date : 31/10/2023

ULR No. : TC699323000044979F

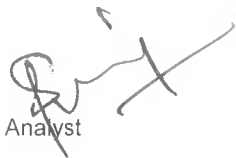
Test Report No. : PRPL/SS/201023-002

S.No.	PARAMETER	Unit	Test Method	Results	Range Of Detection
16	Bicarbonate Alkalinity as (CaCO ₃)	mg/kg	Lab SOP no. 008 dated 30.06.2015 based on USDA M 61, 1954, edition by LA Richards: 2015	73.2	2 - 1000
17	Texture	--	IS:2720 (Part-4) : 2020	Silt Loam	---
	a. Sand	%	IS:2720 PART-4: 2020	6.6	2-100
	b. Silt	%	IS:2720 (Part-4) : 2020	68.3	2-100
	c. Clay	%	IS:2720 (Part-4) : 2020	25.0	2-100
18	Bulk Density	gm/cc	ISO: 11272: 2017	1.27	0.1-10
19	Porosity	%	USDA M 40, 1954, edition by LA Richards: 1954	31.4	1-60

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report


Analyst


Authorized Signatory
Rachna Dogra



TEST REPORT

Issue Date : 02/11/2023

Ambient Noise Analysis

ULR No. : TC699323000045083F

Test Report No. : PRPL/NS/201023-002

Name of the Customer : B.A.P.S. Swaminarayan Sanstha
Name & Address of the project : "Cultural Complex 'Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi

Location of Sampling & GPS detail : Onsite
Sampling Plan & Procedure : PRPL/WP/NS/001-002
Date of Monitoring/ Date of collection : 19/10/2023 To 20/10/2023
Date of Receipt of Sample at lab : 20/10/2023
Sample Description : Ambient Noise
Sample Collected by : Mr. Manoj & Mr. Shivam
Sampling Period : 24 Hr
Tests started on : 21/10/2023
Tests Completed on : 21/10/2023

RESULTS

S.No.	Time	Unit	Test Method	Leq Values	Standard Limit
1	Sound Pressure Level Day Time (06:00 - 22:00)	Leq dB(A)	IS: 9989-1981 Reaffirmed 2020	63.3	65.0
2	Sound Pressure Level Night Time (22:00 - 06:00)	Leq dB(A)	IS: 9989-1981 Reaffirmed 2020	58.4	55.0

Remarks:

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End of Report


Analyst


Authorized Signatory
Rachna Dogra



TEST REPORT Source Noise Analysis

Issue Date : 02/11/2023

ULR No. : TC699323000045084F

Test Report No. : PRPL/NS/201023-003

Name of the Customer : B.A.P.S. Swaminarayan Sanstha
Name & Address of the project : "Cultural Complex 'Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi

Location of Sampling & GPS detail : DG Set
Sampling Plan & Procedure : PRPL/WP/NS/001-002
Date of Monitoring/ Date of collection : 20/10/2023
Date of Receipt of Sample at lab : 20/10/2023
Sample Description : DG Set Noise (750 KVA)
Sample Collected by : Mr. Shivam Mishra
Sampling Period : 30 Min.
Tests started on : 21/10/2023
Tests Completed on : 21/10/2023

RESULTS

S.No.	Time	Units	Test Method	Leq	Specifications
1	DG Set	KVA	-	750	
2	Inside Lmin Value	dB(A)	IS:4758	98.8	-
3	Inside Lmax Value	dB(A)	IS:4758	102.4	-
4	Inside Leq Value	dB(A)	IS:4758	101.6	-
5	Outside Lmin Value	dB(A)	IS:4758	74.2	-
6	Outside Lmax Value	dB(A)	IS:4758	79.5	-
7	Outside Leq Value	dB(A)	IS:4758	76.4	-
8	Insertion Loss Value	dB(A)	IS:4758	25.2	>25 dB(A)

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
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End of Report


Analyst


Authorized Signatory
Rachna Dogra



TEST REPORT
Stack Emission Analysis

Issue Date : 07/11/2023

ULR No. : TC699323000045138F

Test Report No. : PRPL/SE/201023-001

Name of the Customer : B.A.P.S. Swaminarayan Sanstha
 Name & Address of the project : "Cultural Complex 'Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi
 Location of Sampling & GPS detail : DG Set
 Sampling Plan & Procedure : PRPL/WP/STS/001-008
 Date of Monitoring/ Date of collection : 20/10/2023
 Date of Receipt of Sample at lab : 20/10/2023
 Sample Description : DG Stack (750 KVA)
 Sample Collected by : Mr. Manoj & Mr. Shivam
 Manufacture Model & Serial no. : ESS100 By Ecotech Instruments
 Sampling Time period : 21.45 Minutes
 Ambient Temperature : 28°C
 Humidity : 44%
 Wind Speed & Direction : 4.8 Km/hr, West
 Tests started on : 21/10/2023
 Tests Completed on : 26/10/2023

RESULTS

S.No.	Parameter	Units	Test Method	Values
1	Stack attached to	KVA	-	750
2	Stack Diameter	m	-	0.2
3	Stack Height	m	-	7
4	Sample Quantity PM	Lt	IS: 11255 (Part-3) : 2018	801.41
5	Sample Quantity Gases	Lt	IS: 11255 (Part-3) : 2018	198.59
6	Stack Temperature	°C	IS: 11255 (Part-3) : 2018	160
7	Stack Velocity	m/s	IS: 11255 (Part-3) : 2018	9.21
8	Flow Rate	m3/ hr	IS: 11255 (Part-3) : 2018	1041.1
9	Particulate Matter	mg/Nm3	IS: 11255 (Part-1) : 2019	40.1
10	Sulphur Dioxide	mg/Nm3	IS: 11255 (Part-2) : 2019	31.9
11	Oxides of Nitrogen	mg/Nm3	USEPA method 7B: 2017	191.7



Issue Date : 07/11/2023

ULR No. : TC699323000045138F

Test Report No. : PRPL/SE/201023-001

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.
2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report



Analyst



Authorized Signatory
Rachna Mittal