

Regarding Post EC Compliance report for the period of October 2020 to August 2024 (M/s Continental Medicare Foundation)



From EHS SOLUTIONS <info@ehssolutions.co.in>

To <ecompliance-mh@gov.in>

Date 14/09/2024 02:22 PM

Post EC report October 2020 to August 2024 Continental Medicare Foundation.pdf (~4.5 MB)

Respected Sir,


Please find attached herewith the Post EC Compliance report for the period of October 2020 to August 2024 for our project New Super speciality hospital Building in Dr. D.Y. Patil Hospital Complex by M/s Continental Medicare Foundation at Proposed Development of Hospital building on plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.

Kindly acknowledge the receipt of the same.

Thanks & Regards,

For M/s Continental Medicare Foundation

Regarding Post EC Compliance report for the period of October 2020 to August 2024 (M/s Continental Medicare Foundation)

 **From** EHS SOLUTIONS <info@ehssolutions.co.in>
To <sronavimumbai1@mpcb.gov.in>
Date 14/09/2024 02:21 PM

 Post EC report October 2020 to August 2024 Continental Medicare Foundation.pdf (~4.5 MB)

Respected Sir,

Please find attached herewith the Post EC Compliance report for the period of October 2020 to August 2024 for our project New Super speciality hospital Building in Dr. D.Y. Patil Hospital Complex by M/s Continental Medicare Foundation at Proposed Development of Hospital building on plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.

Kindly acknowledge the receipt of the same.

Thanks & Regards,

For M/s Continental Medicare Foundation

Date: September 09, 2024

To,
Additional Principal Chief Conservator of Forests,
Ministry of Environment, Forest & Climate Change,
Regional Office (West Central Zone)
Ground Floor, East Wing
"New Secretary Building"
Civil lines, Nagpur- 440 001.

Subject: Submission of Half Yearly Post Monitoring Compliance Reports for the period of October 2020 to August 2024 for project New Super specialty hospital Building in Dr. D.Y. Patil Hospital Complex by M/s Continental Medicare Foundation at D Y Patil Hospital Complex, Plot No - 2, Sector - 5, Nerul, Navi Mumbai.

Ref: Environment Clearance vide no. SEIAA-EC-0000002026 Dated 04/10/2019.

Dear Sir,

This has reference to above subject; we are submitting herewith the Half Yearly Post Monitoring Compliance Reports for the period of October 2020 to August 2024. We are submitting relevant documents as follows:

1. Data Sheet
2. Point wise compliance status with annexures.

Hope the above is in line with your requirement.

Thanking you,

Yours faithfully,

For M/s Continental Medicare Foundation


Authorized Signatory

Encl: A/a

CC: The Regional Officer MPCB, Navi Mumbai.



MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests
Regional Office, West Central Zone, Nagpur.

Monitoring Report

PART - I

DATA SHEET

1	Project type: River Valley/Mining/Industry/Thermal/ Nuclear/Other (specify).	Educational Institute and Hospital								
2	Name of the project	New Super Speciality hospital Building in Dr. D.Y. Patil Hospital Complex by M/s Continental Medicare Foundation.								
3	Clearance letter (s)/OM No. and date	Vide No-SEIAA-EC-0000002026 Dated-4/10/2019								
4	Location: Proposed Development of Hospital building on plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.									
	a) District (s)	Thane								
	b) State (s)	Maharashtra								
	c) Location Latitude/Longitude	Latitude: 19°02'29.50" N Longitude: 73°01'23.69"E								
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Dr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector - 5, Nerul, Navi Mumbai, Dist- Thane.								
6	Salient features									
	a) Of the project	Total Plot Area: 60000 m ² FSI Area: 96819.765 m ² Non FSI Area: 39123.917m ² Total BUP Area: 135943.317m ² Buildings & Configuration:								
		<table border="1"> <thead> <tr> <th>Building Name</th> <th>Configuration</th> </tr> </thead> <tbody> <tr> <td>Existing Teaching Hospital</td> <td>Gr+7 FL & GR +5FL</td> </tr> <tr> <td>Existing Medical College</td> <td>Gr+11 FL</td> </tr> <tr> <td>Super Speciality Hospital</td> <td>2Basement+GR+09 FL</td> </tr> </tbody> </table>	Building Name	Configuration	Existing Teaching Hospital	Gr+7 FL & GR +5FL	Existing Medical College	Gr+11 FL	Super Speciality Hospital	2Basement+GR+09 FL
Building Name	Configuration									
Existing Teaching Hospital	Gr+7 FL & GR +5FL									
Existing Medical College	Gr+11 FL									
Super Speciality Hospital	2Basement+GR+09 FL									

	b) Of the Environmental management plans	<p>1. Sewage Treatment Plant: Sewage Treatment Plant is installed for treatment of wastewater and recycled wastewater will be used for Flushing and Gardening.</p> <p>2. Water Management: Rain Water Harvesting shall be provided to recharge the ground water table. Total Rain Water shall be Harvested.</p> <p>3. Solid Waste Management: Solid waste is segregated at source. Biodegradable waste generated will be treated in OWC and Dry waste will be handed over to authorize agency.</p> <p>4. Solar energy will be used for streets and Landscape lighting.</p>
7	Break up of the project area	
	a) Submergence area: forest and non-Forest	Non-Forest
	b) Others	Total Plot Area: 60000 m ² FSI Area: 96819.765 m ² Non FSI Area: 39123.917m ² Total BUP Area: 135943.317m ²
8	Breakup of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units only agricultural land only Both dwelling units & agricultural land & landless laborers/artisans:	
	a) SC, ST/Adivasi	Not Applicable,
	b) Others	Not Applicable
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	202.00 Crores
	b) Allocation made for environmental management plans with item wise and	Capital cost: 89.00 Cr

	year wise and break-up	O & M cost: 28.00 Lakh/Year
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	-
	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	77.09 Crores As on March 2021
10	Forest land requirement:	
	a) The status of approvals for diversion of forest land for non-forestry use.	The land is of non-forest type hence not applicable.
	b) The status of clearing felling	Not Applicable
	c) The status of compensatory afforestation, if any	Not Applicable
	d) Comments on the viability & Sustainability of compensatory a Forestation 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 or reservoir, approach Roads.), if any with Quantitative information required.	Not Applicable
12	Status of construction (Actual &/or planned)	As on March 2021, Existing Teaching Hospital: Completed Existing Medical College: Completed Super Specialty Hospital: Not Yet Started
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1.LOI no NMMC/TPO/ADTP/2495/2018, Date-20.06.2018 2. NO. NMMC/TPO/BP/2298 Date-27/06/2001 3. NO. NMMC/TPD/BP/Case No. A-

		15246/193/2012 Date-13/01/2012 4. NO. NMMC/TPO/BP/Case No. 20191CNMMC16010/4527/2019 Date-02/12/2019
	b) Date of completion (Actual &/or planned)	As on March 2021, Existing Teaching Hospital & Existing Medical College - Completion received on 13/11/2017
13	Reason for the delay if the project is yet to start.	Not Applicable
14.	Dates of site visits	
	a) The date on which the project was monitored by the regional office on previous occasions, if any	-
	b) Date of site visit for this monitoring report	May 2024
	c) Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	Mr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector-5, Nerul, Navi Mumbai, Dist-Thane.

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests
Regional Office, West Central Zone, Nagpur.

Monitoring Report

PART - I

DATA SHEET

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4	Location: Proposed Development of Hospital building on plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.									
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	b) State (s)	Maharashtra								
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6	Salient features									
	a) Of the project	Total Plot Area: 60000 m ² FSI Area: 96819.765 m ² Non FSI Area: 39123.917m ² Total BUP Area: 135943.317m ² Buildings & Configuration: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Building Name</th> <th style="width: 40%;">Configuration</th> </tr> </thead> <tbody> <tr> <td>Existing Teaching Hospital</td> <td>Gr+7 FL & GR +5FL</td> </tr> <tr> <td>Existing Medical College</td> <td>Gr+11 FL</td> </tr> <tr> <td>Super Speciality Hospital</td> <td>2Basement+GR+09 FL</td> </tr> </tbody> </table>	Building Name	Configuration	Existing Teaching Hospital	Gr+7 FL & GR +5FL	Existing Medical College	Gr+11 FL	Super Speciality Hospital	2Basement+GR+09 FL
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Super Speciality Hospital	2Basement+GR+09 FL									
	b) Of the Environmental management	1. Sewage Treatment Plant:								

	plans	<p>Sewage Treatment Plant is installed for treatment of wastewater and recycled wastewater will be used for Flushing and Gardening.</p> <p>2. Water Management: Rain Water Harvesting shall be provided to recharge the ground water table. Total Rain Water shall be Harvested.</p> <p>3. Solid Waste Management: Solid waste is segregated at source. Biodegradable waste generated will be treated in OWC and Dry waste will be handed over to authorize agency.</p> <p>4. Solar energy will be used for streets and Landscape lighting.</p>
7	Break up of the project area	
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	b) Others	Total Plot Area: 60000 m ² FSI Area: 96819.765 m ² Non FSI Area: 39123.917m ² Total BUP Area: 135943.317m ²
8	Breakup of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units only agricultural land only Both dwelling units & agricultural land & landless laborers/artisans:	
	a) SC, ST/Adivasi	Not Applicable,
	b) Others	Not Applicable
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	202.00 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Capital cost: 89.00 Lakh O & M cost: 28.00 Lakh/Year

	c) Benefit cost ratio/Internal rate of Return and the year of assessment	-
	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	77.09 Crores As on September 2021
10	Forest land requirement:	
	a) The status of approvals for diversion of forest land for non-forestry use.	The land is of non-forest type hence not applicable.
	b) The status of clearing felling	Not Applicable
	c) The status of compensatory afforestation, if any	Not Applicable
	d) Comments on the viability & Sustainability of compensatory a Forestation 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 or reservoir, approach Roads.), if any with Quantitative information required.	Not Applicable
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		20191CNMMC16010/4527/2019 Date-02/12/2019
	b) Date of completion (Actual &/or planned)	As on September 2021, Existing Teaching Hospital & Existing Medical College - Completion received on 13/11/2017
13	Reason for the delay if the project is yet to start.	Not Applicable
14.	Dates of site visits	
	a) The date on which the project was monitored by the regional office on previous occasions, if any	-
	b) Date of site visit for this monitoring report	May 2024,
	c) Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	Mr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector-5, Nerul, Navi Mumbai, Dist- Thane.

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests
Regional Office, West Central Zone, Nagpur.

Monitoring Report

PART - I

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3	Clearance letter (s)/OM No. and date	Vide No-SEIAA-EC-0000002026 Dated-4/10/2019								
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5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Dr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector - 5, Nerul, Navi Mumbai, Dist- Thane.								
6	Salient features									
	a) Of the project	Total Plot Area: 60000 m ² FSI Area: 96819.765 m ² Non FSI Area: 39123.917m ² Total BUP Area: 135943.317m ² Buildings & Configuration:								
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7	Break up of the project area	
	a) Submergence area: forest and non-Forest	Non-Forest
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	a) SC, ST/Adivasi	Not Applicable,
	b) Others	Not Applicable
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	202.00 Crores
	b) Allocation made for environmental management plans with item wise and	Capital cost: 89.00 Lakh O & M cost: 28.00 Lakh/Year

	year wise and break-up	
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	-
	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	82 Crores As on May 2023
10	Forest land requirement:	
	a) The status of approvals for diversion of forest land for non-forestry use.	The land is of non-forest type hence not applicable.
	b) The status of clearing felling	Not Applicable
	c) The status of compensatory afforestation, if any	Not Applicable
	d) Comments on the viability & Sustainability of compensatory a Forestation 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 or reservoir, approach Roads.), if any with Quantitative information required.	Not Applicable
12	Status of construction (Actual &/or planned)	As on March 2022, Existing Teaching Hospital: Completed Existing Medical College: Completed Super Specialty Hospital: Excavation Started
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1.LOI no NMMC/TPO/ADTP/2495/2018, Date-20.06.2018 2. NO. NMMC/TPO/BP/2298 Date-27/06//2001 3. NO. NMMC/TPD/BP/Case No. A-

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	b) Date of completion (Actual &/or planned)	As on March 2022, Existing Teaching Hospital & Existing Medical College - Completion received on 13/11/2017
13	Reason for the delay if the project is yet to start.	Not Applicable
14.	Dates of site visits	
	a) The date on which the project was monitored by the regional office on previous occasions, if any	-
	b) Date of site visit for this monitoring report	May 2024,
	c) Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	Mr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector-5, Nerul, Navi Mumbai, Dist-Thane.

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

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PART - I

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	a) SC, ST/Adivasi	Not Applicable,
	b) Others	Not Applicable
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	202.00 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Capital cost: 89.00 Lakh O & M cost: 28.00 Lakh/Year
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	-

	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	86 Crores As on September 2022
10	Forest land requirement:	
	a) The status of approvals for diversion of forest land for non-forestry use.	The land is of non-forest type hence not applicable.
	b) The status of clearing felling	Not Applicable
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11	The status of clear felling in non-forest areas (Such as submergence area or reservoir, approach Roads.), if any with Quantitative information required.	Not Applicable
12	Status of construction (Actual &/or planned)	As on September 2022, Existing Teaching Hospital: Completed Existing Medical College: Completed Super Specialty Hospital: Excavation
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1.LOI no NMMC/TPO/ADTP/2495/2018, Date-20.06.2018 2. NO. NMMC/TPO/BP/2298 Date-27/06//2001 3. NO. NMMC/TPD/BP/Case No. A-15246/193/2012 Date-13/01/2012 4. NO. NMMC/TPO/BP/Case No.

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	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	202.00 Crores
	b) Allocation made for environmental management plans with item wise and	Capital cost: 89.00 Lakh O & M cost: 28.00 Lakh/Year

	year wise and break-up	
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	-
	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	95 Crores As on March 2023
10	Forest land requirement:	
	a) The status of approvals for diversion of forest land for non-forestry use.	The land is of non-forest type hence not applicable.
	b) The status of clearing felling	Not Applicable
	c) The status of compensatory afforestation, if any	Not Applicable
	d) Comments on the viability & Sustainability of compensatory a Forestation 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 or reservoir, approach Roads.), if any with Quantitative information required.	Not Applicable
12	Status of construction (Actual &/or planned)	As on March 2023, Existing Teaching Hospital: Completed Existing Medical College: Completed Super Specialty Hospital: Excavation Completed
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1.LOI no NMMC/TPO/ADTP/2495/2018, Date-20.06.2018 2. NO. NMMC/TPO/BP/2298 Date-27/06//2001 3. NO. NMMC/TPD/BP/Case No. A-

		15246/193/2012 Date-13/01/2012 4. NO. NMMC/TPO/BP/Case No. 20191CNMMC16010/4527/2019 Date- 02/12/2019
	b) Date of completion (Actual &/or planned)	As on March 2023, Existing Teaching Hospital & Existing Medical College - Completion received on 13/11/2017
13	Reason for the delay if the project is yet to start.	Not Applicable
14.	Dates of site visits	
	a) The date on which the project was monitored by the regional office on previous occasions, if any	-
	b) Date of site visit for this monitoring report	May 2024,
	c) Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	Mr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector-5, Nerul, Navi Mumbai, Dist- Thane.

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests
Regional Office, West Central Zone, Nagpur.

Monitoring Report

PART - I

DATA SHEET

1	Project type: River Valley/Mining/Industry/Thermal/ Nuclear/Other (specify).	Educational Institute and Hospital								
2	Name of the project	New Super speciality hospital Building in Dr. D.Y. Patil Hospital Complex by M/s Continental Medicare Foundation.								
3	Clearance letter (s)/OM No. and date	Vide No-SEIAA-EC-0000002026 Dated-4/10/2019								
4	Location: Proposed Development of Hospital building on plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.									
	a) District (s)	Thane								
	b) State (s)	Maharashtra								
	c) Location Latitude/Longitude	Latitude: 19°02'29.50" N Longitude: 73°01'23.69"E								
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Dr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector - 5, Nerul, Navi Mumbai, Dist- Thane.								
6	Salient features									
	a) Of the project	Total Plot Area: 60000 m ² FSI Area: 96819.765 m ² Non FSI Area: 39123.917m ² Total BUP Area: 135943.317m ² Buildings & Configuration:								
		<table border="1"> <thead> <tr> <th>Building Name</th> <th>Configuration</th> </tr> </thead> <tbody> <tr> <td>Existing Teaching Hospital</td> <td>Gr+7 FL & GR +5FL</td> </tr> <tr> <td>Existing Medical College</td> <td>Gr+11 FL</td> </tr> <tr> <td>Super Speciality Hospital</td> <td>2Basement+GR+09 FL</td> </tr> </tbody> </table>	Building Name	Configuration	Existing Teaching Hospital	Gr+7 FL & GR +5FL	Existing Medical College	Gr+11 FL	Super Speciality Hospital	2Basement+GR+09 FL
Building Name	Configuration									
Existing Teaching Hospital	Gr+7 FL & GR +5FL									
Existing Medical College	Gr+11 FL									
Super Speciality Hospital	2Basement+GR+09 FL									

	b) Of the Environmental management plans	<p>1. Sewage Treatment Plant: Sewage Treatment Plant is installed for treatment of wastewater and recycled wastewater will be used for Flushing and Gardening.</p> <p>2. Water Management: Rain Water Harvesting shall be provided to recharge the ground water table. Total Rain Water shall be Harvested.</p> <p>3. Solid Waste Management: Solid waste is segregated at source. Biodegradable waste generated will be treated in OWC and Dry waste will be handed over to authorize agency.</p> <p>4. Solar energy will be used for streets and Landscape lighting.</p>
7	Break up of the project area	
	a) Submergence area: forest and non-Forest	Non-Forest
	b) Others	Total Plot Area: 60000 m ² FSI Area: 96819.765 m ² Non FSI Area: 39123.917m ² Total BUP Area: 135943.317m ²
8	Breakup of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units only agricultural land only Both dwelling units & agricultural land & landless laborers/artisans:	
	a) SC, ST/Adivasi	Not Applicable,
	b) Others	Not Applicable
9	Financial details:	

	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	202.00 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Capital cost: 89.00 Lakh O & M cost: 28.00 Lakh/Year
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	-
	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	85 Crores As on September 2023
10	Forest land requirement:	
	a) The status of approvals for diversion of forest land for non-forestry use.	The land is of non-forest type hence not applicable.
	b) The status of clearing felling	Not Applicable
	c) The status of compensatory afforestation, if any	Not Applicable
	d) Comments on the viability & Sustainability of compensatory a Forestation 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 or reservoir, approach Roads.), if any with Quantitative information required.	Not Applicable
12	Status of construction (Actual &/or planned)	As on September 2023, Existing Teaching Hospital: Completed Existing Medical College: Completed Super Specialty Hospital: 2B+Gr Floor Completed
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1.LOI no NMMC/TPO/ADTP/2495/2018, Date-20.06.2018

		<p>2. NO. NMMC/TPO/BP/2298 Date-27/06//2001</p> <p>3. NO. NMMC/TPD/BP/Case No. A-15246/193/2012 Date-13/01/2012</p> <p>4. NO. NMMC/TPO/BP/Case No. 20191CNMMC16010/4527/2019 Date-02/12/2019</p>
	b) Date of completion (Actual &/or planned)	<p>As on September 2023,</p> <p>Existing Teaching Hospital & Existing Medical College - Completion received on 13/11/2017</p>
13	Reason for the delay if the project is yet to start.	Not Applicable
14.	Dates of site visits	
	a) The date on which the project was monitored by the regional office on previous occasions, if any	-
	b) Date of site visit for this monitoring report	May 2024,
	c) Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	<p>Mr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector-5, Nerul, Navi Mumbai, Dist- Thane.</p>

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests
Regional Office, West Central Zone, Nagpur.

Monitoring Report

PART - I

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2	Name of the project	New Super speciality hospital Building in Dr. D.Y. Patil Hospital Complex by M/s Continental Medicare Foundation.								
3	Clearance letter (s)/OM No. and date	Vide No-SEIAA-EC-0000002026 Dated-4/10/2019								
4	Location: Proposed Development of Hospital building on plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.									
	a) District (s)	Thane								
	b) State (s)	Maharashtra								
	c) Location Latitude/Longitude	Latitude: 19°02'29.50" N Longitude: 73°01'23.69"E								
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Dr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector - 5, Nerul, Navi Mumbai, Dist- Thane.								
6	Salient features									
	a) Of the project	Total Plot Area: 60000 m ² FSI Area: 96819.765 m ² Non FSI Area: 39123.917m ² Total BUP Area: 135943.317m ² Buildings & Configuration:								
		<table border="1"> <thead> <tr> <th>Building Name</th> <th>Configuration</th> </tr> </thead> <tbody> <tr> <td>Existing Teaching Hospital</td> <td>Gr+7 FL & GR +5FL</td> </tr> <tr> <td>Existing Medical College</td> <td>Gr+11 FL</td> </tr> <tr> <td>Super Speciality Hospital</td> <td>2Basement+GR+09 FL</td> </tr> </tbody> </table>	Building Name	Configuration	Existing Teaching Hospital	Gr+7 FL & GR +5FL	Existing Medical College	Gr+11 FL	Super Speciality Hospital	2Basement+GR+09 FL
Building Name	Configuration									
Existing Teaching Hospital	Gr+7 FL & GR +5FL									
Existing Medical College	Gr+11 FL									
Super Speciality Hospital	2Basement+GR+09 FL									

	b) Of the Environmental management plans	<p>1. Sewage Treatment Plant: Sewage Treatment Plant is installed for treatment of wastewater and recycled wastewater will be used for Flushing and Gardening.</p> <p>2. Water Management: Rain Water Harvesting shall be provided to recharge the ground water table. Total Rain Water shall be Harvested.</p> <p>3. Solid Waste Management: Solid waste is segregated at source. Biodegradable waste generated will be treated in OWC and Dry waste will be handed over to authorize agency.</p> <p>4. Solar energy will be used for streets and Landscape lighting.</p>
7	Break up of the project area	
	a) Submergence area: forest and non-Forest	Non-Forest
	b) Others	Total Plot Area: 60000 m ² FSI Area: 96819.765 m ² Non FSI Area: 39123.917m ² Total BUP Area: 135943.317m ²
8	Breakup of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units only agricultural land only Both dwelling units & agricultural land & landless laborers/artisans:	
	a) SC, ST/Adivasi	Not Applicable,
	b) Others	Not Applicable
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	202.00 Crores
	b) Allocation made for environmental management plans with item wise and	Capital cost: 89.00 Lakh O & M cost: 28.00 Lakh/Year

	year wise and break-up	
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	-
	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	105 Crores As on March 2024
10	Forest land requirement:	
	a) The status of approvals for diversion of forest land for non-forestry use.	The land is of non-forest type hence not applicable.
	b) The status of clearing felling	Not Applicable
	c) The status of compensatory afforestation, if any	Not Applicable
	d) Comments on the viability & Sustainability of compensatory a Forestation 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 or reservoir, approach Roads.), if any with Quantitative information required.	Not Applicable
12	Status of construction (Actual &/or planned)	As on March 2024, Existing Teaching Hospital: Completed Existing Medical College: Completed Super Specialty Hospital: 2B+Gr+2Fl Completed
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1.LOI no NMMC/TPO/ADTP/2495/2018, Date-20.06.2018 2. NO. NMMC/TPO/BP/2298 Date-27/06//2001 3. NO. NMMC/TPD/BP/Case No. A-15246/193/2012 Date-13/01/2012 4. NO. NMMC/TPO/BP/Case No.

		20191CNMMC16010/4527/2019 Date-02/12/2019
	b) Date of completion (Actual &/or planned)	As on March 2024, Existing Teaching Hospital & Existing Medical College - Completion received on 13/11/2017
13	Reason for the delay if the project is yet to start.	Not Applicable
14.	Dates of site visits	
	a) The date on which the project was monitored by the regional office on previous occasions, if any	-
	b) Date of site visit for this monitoring report	May 2024,
	c) Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	Mr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector-5, Nerul, Navi Mumbai, Dist-Thane.

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests
Regional Office, West Central Zone, Nagpur.

Monitoring Report

PART - I

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2	Name of the project	New Super speciality hospital Building in Dr. D.Y. Patil Hospital Complex by M/s Continental Medicare Foundation.								
3	Clearance letter (s)/OM No. and date	Vide No-SEIAA-EC-0000002026 Dated-4/10/2019								
4	Location: Proposed Development of Hospital building on plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.									
	a) District (s)	Thane								
	b) State (s)	Maharashtra								
	c) Location Latitude/Longitude	Latitude: 19°02'29.50" N Longitude: 73°01'23.69"E								
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Dr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector - 5, Nerul, Navi Mumbai, Dist- Thane.								
6	Salient features									
	a) Of the project	Total Plot Area: 60000 m ² FSI Area: 96819.765 m ² Non FSI Area: 39123.917m ² Total BUP Area: 135943.317m ² Buildings & Configuration:								
		<table border="1"> <thead> <tr> <th>Building Name</th> <th>Configuration</th> </tr> </thead> <tbody> <tr> <td>Existing Teaching Hospital</td> <td>Gr+7 FL & GR +5FL</td> </tr> <tr> <td>Existing Medical College</td> <td>Gr+11 FL</td> </tr> <tr> <td>Super Speciality Hospital</td> <td>2Basement+GR+09 FL</td> </tr> </tbody> </table>	Building Name	Configuration	Existing Teaching Hospital	Gr+7 FL & GR +5FL	Existing Medical College	Gr+11 FL	Super Speciality Hospital	2Basement+GR+09 FL
Building Name	Configuration									
Existing Teaching Hospital	Gr+7 FL & GR +5FL									
Existing Medical College	Gr+11 FL									
Super Speciality Hospital	2Basement+GR+09 FL									

	b) Of the Environmental management plans	<p>1. Sewage Treatment Plant: Sewage Treatment Plant is installed for treatment of wastewater and recycled wastewater will be used for Flushing and Gardening.</p> <p>2. Water Management: Rain Water Harvesting shall be provided to recharge the ground water table. Total Rain Water shall be Harvested.</p> <p>3. Solid Waste Management: Solid waste is segregated at source. Biodegradable waste generated will be treated in OWC and Dry waste will be handed over to authorize agency.</p> <p>4. Solar energy will be used for streets and Landscape lighting.</p>
7	Break up of the project area	
	a) Submergence area: forest and non-Forest	Non-Forest
	b) Others	Total Plot Area: 60000 m ² FSI Area: 96819.765 m ² Non FSI Area: 39123.917m ² Total BUP Area: 135943.317m ²
8	Breakup of the project affected population with enumeration of those losing houses/dwelling units only agricultural land only Both dwelling units only agricultural land only Both dwelling units & agricultural land & landless laborers/artisans:	
	a) SC, ST/Adivasi	Not Applicable,
	b) Others	Not Applicable
9	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	202.00 Crores
	b) Allocation made for environmental management plans with item wise and	Capital cost: 89.00 Lakh O & M cost: 28.00 Lakh/Year

	year wise and break-up	
	c) Benefit cost ratio/Internal rate of Return and the year of assessment	-
	d) Whether © includes the cost of environmental management as shown in the above	Yes.
	e) Actual expenditure incurred on the project so far	120 Crores As on August 2024
10	Forest land requirement:	
	a) The status of approvals for diversion of forest land for non-forestry use.	The land is of non-forest type hence not applicable.
	b) The status of clearing felling	Not Applicable
	c) The status of compensatory afforestation, if any	Not Applicable
	d) Comments on the viability & Sustainability of compensatory a Forestation 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 or reservoir, approach Roads.), if any with Quantitative information required.	Not Applicable
12	Status of construction (Actual &/or planned)	As on August 2024, Existing Teaching Hospital: Completed Existing Medical College: Completed Super Specialty Hospital:2B+Gr+5Fl Completed
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1.LOI no NMMC/TPO/ADTP/2495/2018, Date-20.06.2018 2. NO. NMMC/TPO/BP/2298 Date-27/06//2001 3. NO. NMMC/TPD/BP/Case No. A-

		15246/193/2012 Date-13/01/2012 4. NO. NMMC/TPO/BP/Case No. 20191CNMMC16010/4527/2019 Date-02/12/2019
	b) Date of completion (Actual &/or planned)	As on August 2024, Existing Teaching Hospital & Existing Medical College - Completion received on 13/11/2017
13	Reason for the delay if the project is yet to start.	Not Applicable
14.	Dates of site visits	
	a) The date on which the project was monitored by the regional office on previous occasions, if any	-
	b) Date of site visit for this monitoring report	May 2024,
	c) Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	Mr. Akanksha Saberwal D Y Patil Hospital Complex, Plot No - 2, Sector-5, Nerul, Navi Mumbai, Dist-Thane.



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: October 4, 2019

To,
M/s. Continental Medicare Foundation.
at D Y Patil Hospital Complex, Plot No - 2, Sector - 5, Nerul, Navi Mumbai

Subject: Environment Clearance for New Super speciality hospital Building in Dr. D.Y. Patil Hospital Complex located on plot no. 2, Sector 5, Nerul, Navi Mumbai by M/s. Continental Medicare Foundation.

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 110th 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 176th meetings.

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

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

1.Name of Project	New Super speciality hospital Building in Dr. D.Y. Patil Hospital Complex
2.Type of institution	Private
3.Name of Project Proponent	M/s. Continental Medicare Foundation.
4.Name of Consultant	Building Environment India Pvt.Ltd.
5.Type of project	Buildings and Constructions
6.New project/expansion in existing project/modernization/diversification in existing project	Not applicable
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	D Y Patil Hospital Complex, Plot No - 2, Sector - 5, Nerul, Navi Mumbai
9.Taluka	Thane
10.Village	Nerul Node
Correspondence Name:	Dr Anupam Karmarkar
Room Number:	Administration Department
Floor:	3rd floor
Building Name:	D.Y. Patil Hospital
Road/Street Name:	na
Locality:	Nerul
City:	Navi Mumbai
11.Whether in Corporation / Municipal / other area	Navi Mumbai
12.IOD/IOA/Concession/Plan Approval Number	Concession Layout approved by Navi Mumbai Municipal Corporation IOD/IOA/Concession/Plan Approval Number: LOI dated 20.06.2018, Vide Letter NMMC/ TPO/ ADTP/2495/2018 Approved Built-up Area: 92500
13.Note on the initiated work (If applicable)	Dr. D.Y. Patil Hospital and Research Centre was founded in 2004 over an area of 60000 sq.mt. The hospital has 1500 beds, 100 bed ICU, 15 bed operation theatre, 24x7 charitable casualty and trauma centre. The project had received clearance in 2004 for an area of 20000 sq. m. It got an additional clearance for another 8000 sq.m in 2017. The organisation now plans an expansion in its complex by construction of new super speciality hospital building for which it has received approval from the local authorities. However the total construction area is now going beyond 20000 sq.m and hence the project requires a prior environmental clearance.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI dated 20.06.2018, Vide Letter NMMC/ TPO/ ADTP/2495/2018

SEIAA Meeting No: 176 Meeting Date: September 27, 2019 (
SEIAA-STATEMENT-0000001733)
SEIAA-MINUTES-0000002606
SEIAA-EC-0000002026

Page 1 of 13


Shri. Anil Diggikar (Member
Secretary SEIAA)

15.Total Plot Area (sq. m.)	60000
16.Deductions	--
17.Net Plot area	60000
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): 60000*1.541=92500 Total (Existing + Proposed) = (43820.176+44436.400) =88256.0176
	Non FSI area (sq. m.): Total (Existing + Proposed) = (3928.01 + 22937.027) = 26865.041
	Total BUA area (sq. m.): 67373.427
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 92500 ; Proposed Building : 44436.400 (Existing Hospital Building : 20149+8282.053 = 28431.053 sq. m, Medical College: 15388.012,)
	Approved Non FSI area (sq. m.): 26865.041 Proposed Building :22937.026 (Existing Hospital Building : 3928.01)
	Date of Approval: 20-06-2018
19.Total ground coverage (m2)	6933.323
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	11.56
21.Estimated cost of the project	202000000



Government of Maharashtra

22. Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable

23. Total Water Requirement

Dry season:	Source of water	NMMC/ STP/ WATER TANKER
	Fresh water (CMD):	240
	Recycled water - Flushing (CMD):	152.4
	Recycled water - Gardening (CMD):	1.6
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	396
	Fire fighting - Underground water tank(CMD):	6.1L/Min/sqm or 37L/Min/m length of water curtain
	Fire fighting - Overhead water tank(CMD):	4.1L/Min/sqm
	Excess treated water	191
Wet season:	Source of water	NMMC/RWH/STP
	Fresh water (CMD):	240
	Recycled water - Flushing (CMD):	152.4
	Recycled water - Gardening (CMD):	1.6
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	396
	Fire fighting - Underground water tank(CMD):	6.1L/Min/sqm or 37L/Min/m length of water curtain
	Fire fighting - Overhead water tank(CMD):	4.1L/Min/sqm
	Excess treated water	208
Details of Swimming pool (If any)	na	

Government of Maharashtra

24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Fresh water requirement	Not applicable	394	394	00	00	00	Not applicable	Not applicable	Not applicable
Domestic	Not applicable	242	242	00	00	00	Not applicable	Not applicable	Not applicable
Gardening	Not applicable	1.6	1.6	00	00	00	Not applicable	Not applicable	Not applicable
Cooling tower & thermopack	Not applicable	176	176	00	00	00	Not applicable	Not applicable	Not applicable

25.Rain Water Harvesting (RWH)	Level of the Ground water table:	1.50 - 2 m BGL
	Size and no of RWH tank(s) and Quantity:	1 days of storage capacity
	Location of the RWH tank(s):	Underground (Lowest Basement Level)
	Quantity of recharge pits:	NA
	Size of recharge pits :	30 m ³ /day - capacity of each recharge pit
	Budgetary allocation (Capital cost) :	10 lacs
	Budgetary allocation (O & M cost) :	1 lac
	Details of UGT tanks if any :	adequate capacity tanks will be provided

26.Storm water drainage	Natural water drainage pattern:	NA
	Quantity of storm water:	686.85 M ³ /hr
	Size of SWD:	450 mm Wide Channel drain

27.Sewage and Waste water	Sewage generation in KLD:	347
	STP technology:	MBBR
	Capacity of STP (CMD):	01. 350 KLD capacity
	Location & area of the STP:	Underground Basement Level
	Budgetary allocation (Capital cost):	37lacs
	Budgetary allocation (O & M cost):	4 lacs

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Debris & excavated material generated shall be disposed by covered trucks to the authorized sites with permission from NMMC
	Disposal of the construction waste debris:	Debris & excavated material generated shall be disposed by covered trucks to the authorized sites with permission from NMMC
Waste generation in the operation Phase:	Dry waste:	540 kg/day
	Wet waste:	707 kg/day
	Hazardous waste:	2000 kg/ year
	Biomedical waste (If applicable):	176.7 Kg/Bed/Day = 477 tonne/ per month
	STP Sludge (Dry sludge):	87.5 Kg/day
	Others if any:	NA
Mode of Disposal of waste:	Dry waste:	Handed over to NMMC
	Wet waste:	Composting through OWC & used at site/as manure
	Hazardous waste:	Will handed over to authorized dealer
	Biomedical waste (If applicable):	Will handed over to Mumbai Waste Management Limited
	STP Sludge (Dry sludge):	Will be used for landscape and gardening purposes
	Others if any:	NA
Area requirement:	Location(s):	NA
	Area for the storage of waste & other material:	NA
	Area for machinery:	NA
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA
	O & M cost:	NA

**Government of
Maharashtra**

29. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water sent to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			



Government of Maharashtra

30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Human Anatomical Waste	Yellow	NA	nil	77 tonne/month	77 tonne/month	Incineration / Pyrolysis
2	Soiled waste	Yellow	NA	nil	130 tonne/month	130 tonne/month	Incineration/ Plasma Pyrolysis
3	Expired Discarded Medicines	Yellow	NA	nil	55 tonne/month	55 tonne/month	Either sent back to manufacturer / Incineration
4	Microbiological/ Biotechnological and other chemical lab wastes	Yellow	NA	nil	34 tonne/month	34 tonne/month	Autoclaving
5	Contaminated waste	Red	NA	nil	153 tonne/month	153 tonne/month	Autoclaving
6	Waste Sharps	White	NA	nil	28 tonne/month	28 tonne/month	Autoclaving/ dry heat sterilization followed by mutilation or shredding

31.Stacks emission Details						
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

32.Details of Fuel to be used				
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
Source of Fuel		Not applicable		
Mode of Transportation of fuel to site		Not applicable		

33.Energy

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Maharashtra**

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	2500 units
	DG set as Power back-up during construction phase	5000 units
	During Operation phase (Connected load):	Primary 11kV distribution electrical plant by the local electricity supply company will be provided in the plot boundary complete with an 11kV electrical intake. 2No electrical 11kV/400V substations will be provided to the building comprising HV switchgear panel and step down transformers. The step down transformer will provide power supply to the building at 415V, 3phase, 50HZ, AC supply.
	During Operation phase (Demand load):	Primary 11kV distribution electrical plant by the local electricity supply company will be provided in the plot boundary complete with an 11kV electrical intake. 2No electrical 11kV/400V substations will be provided to the building comprising HV switchgear panel and step down transformers. The step down transformer will provide power supply to the building at 415V, 3phase, 50HZ, AC supply.
	Transformer:	Primary 11kV distribution electrical plant by the local electricity supply company will be provided in the plot boundary complete with an 11kV electrical intake. 2No electrical 11kV/400V substations will be provided to the building comprising HV switchgear panel and step down transformers. The step down transformer will provide power supply to the building at 415V, 3phase, 50HZ, AC supply.
	DG set as Power back-up during operation phase:	6 DG sets of capacity 1 MVA each
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

34. Energy saving by non-conventional method:

Power Capacitors are proposed for Common services load power factor correction and to maintain a healthy power situation. This also results in less demand for the project.
The common area lighting are proposed to work on high energy efficient lamps LED type.
Street lighting is proposed with energy efficient LED fittings.
Lifts are proposed with regenerative drives.
No saving considered for internal load of flats/shops since selection of the ac and light fittings is in the user's scope.
Solar water heaters are provided for 50% flats in the buildings.

36. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	NA	NA

37. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA
	O & M cost:	NA

38. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air	Erosion Control and Dust Palliation Measure	0.8
2	Land	Site Sanitation	0.25
3	land	Site Safety	0.7

4	Air, water, soil and Bio	Environmental Monitoring	0.25
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b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Sewage treatment Plant	I STP	60	20
2	Ground water Recharge pit	adequate nos	10	3
3	Organic waste converter	adequate nos	19	5

39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

40.Any Other Information

No Information Available



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	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	8B
	Court cases pending if any	NONE
	Other Relevant Informations	--
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

3. The proposal has been considered by SEIAA in its 176th 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:

I	PP to ensure that, 40% area of STP tanks should be open to sky for adequate ventilation.
II	PP to ensure ECBC norms are complied with.
III	PP to ensure that, the disposal of biomedical waste should as per Bio-Medical Waste Management Rules, 2016 & amendments there to.
IV	PP to abide the all conditions of AERB NoC.
V	The 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 fulfilment of this condition before granting CC.
VI	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.
VII	PP to submit CER plan to Municipal Commissioner/District Collector and submit the acknowledgement to Member Secretary, SEIAA.
VIII	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.
IX	SEIAA decided to grant EC for - FSI:44436.400 m ² (Existing 52383.365 m ²) , Non-FSI: 22937.027 m ² (Existing 16186.89 m ²) and Total BUA: 67373.427 m ² (Existing 68569.89) (LOI no-NMMC/TPO/ADTP/2495/2018, Date-20.06.2018)

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 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 effluent, 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 effluent, 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.
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.
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, SO ₂ , NO _x (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.

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, 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.



Shri. Anil Diggikar (Member Secretary SEIAA)

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 MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD

Government of
Maharashtra

Compliance to the Conditions Recommended in EC

Sr. No	Conditions	Compliance
Specific conditions		
I.	PP to ensure that, 40% area of STP tanks should be open to sky for adequate ventilation.	Complied.
II.	PP to ensure ECBC norms are complied with.	Noted and shall be complied.
III.	PP to ensure that, the disposal of biomedical waste should as per Bio-Medical Waste Management Rules, 2016 & amendments there to.	Noted. Biomedical waste is handed over to Mumbai Waste Management Limited.
IV.	PP to abide the all conditions of AERB NoC.	Noted
V.	The 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 fulfilment of this condition before granting CC.	The NOC from the competent authority is in process.
VI.	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.	CER submitted to SEAC
VII.	PP to submit CER plan to Municipal Commissioner/District Collector and submit the acknowledgement to Member Secretary, SEIAA.	PP submitted CER plan to NMMC.
VIII.	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.	Noted and shall be complied.

IX.	SEIAA decided to grant EC for – FSI:44436.400 m ² (Existing 52383.365 m ²), non-FSI: 22937.027 m ² (Existing 16186.89 m ²) and Total BUA: 67373.427 m ² (Existing 68569.89 m ²) (LOI no-NMMC/TPO/ADTP/2495/2018, Date-20.06.2018)	Noted
General conditions		
I.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Yes, noted the same and we will make provision for E-Waste should be disposed through authorized vendor.
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.	We have obtained part occupancy certificate after availability of Water & Sewer line.
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.	As the site is not within the 10 Km radius of forest and wildlife sanctuary hence NOC is not applicable.
IV.	PP has to abide by the conditions stipulated by SEAC& SEIAA.	Noted.

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.	Yes. We noted the condition & agree to the same.
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.	We have obtained consent to establish vide no Format1.0/CAC/UAN No. 0000111413/CE/2203000007 dated 01/03/2022 We have obtained consent to Operate vide no Format1.0/CAC/UAN No.0000177406/CO/2401001225 dated 09/01/2024 Copy attached as annexure I.
VII.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	All the sanitary and hygienic measures are in place and we have maintained all sanitary hygienic condition 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	We have provided Adequate drinking water and sanitary facilities for construction workers at the site. Provision made for mobile toilets. Also, the safe disposal of wastewater and solid wastes generated during

	generated during the construction phase should be ensured.	the construction phase is 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.	We have properly segregated, collect and dispose all generated solid waste as per norms.
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.	Noted. Debris & excavated material generated shall be disposed by covered trucks to the authorized sites with permission from NMMC.
XI.	Arrangement shall be made that waste water and storm water do not get mixed.	Noted.
XII.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Yes. All topsoil will be stored and used for landscaping only.
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.	We have agreed to comply with.
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.	Green belt development is designed as per CPCB norms and selection of species also done by CPCB.
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.	Soil testing was done, according to the reports all the parameters are within the limit. Reports attached as annexure II .

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.	There will be no generation of hazardous waste at site.
VII.	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.	There will be no generation of hazardous waste at site.
VIII.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	We have provided DG set of capacity 300 KVA-2 No & 500 KVA-1 No as per MPCB rules and regulations.
XIX.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	Diesel required is purchase as and when required, there is no storage require at site.
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.	Vehicles hired for transportation of Raw material are strictly complying with the emission norms. The vehicles are adequately covered to avoid spillage/leakages
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	Air Monitoring & Noise levels checked on regular basis in construction phase. Reports attached as annexure II .

	ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	
XII.	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).	Ready mixed concrete (RMC) used in the construction.
XIII.	Ready mixed concrete must be used in building construction.	Ready mixed concrete (RMC) used in the construction.
XIV.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Rainwater from terraces and other open area will be diverted to recharge pits for ground water recharge.
XV.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Water demand during construction is reduced by use of pre-mixed concrete, curing agents and other best practices.
XVI.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	The ground water is not used for construction purpose.
VII.	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 effluent, 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 effluent, if any	We have installed STP of capacity 520 CMD for treatment of domestic sewage.

	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.	
VIII.	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.	Noted. The source of water for the project will be NMMC.
XIX.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Yes, Grey and black water will be separated by the use of dual plumbing line.
XX.	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.	The site is under construction. We have agreed to comply with.
XXI.	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.	Same will be utilized.
XII.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Same will be utilized.
XIII.	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	Noted. For energy conservation, Power Capacitors are proposed; Common area lighting and street lighting are proposed with energy efficient LED lights. Solar water heaters are also provided.

	<p>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.</p>	
XIV	<p>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.</p>	<p>We have provided DG set of capacity 320 KVA-2 No & 500 KVA-1 No as per MPCB rules and regulations.</p>
XV.	<p>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.</p>	<p>Noted and shall be complied.</p>
XVI	<p>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.</p>	<p>Provision made for no traffic congestion will be happen near the entry and exit points of our project.</p>
VII.	<p>Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be</p>	<p>Noted and shall be complied.</p>

	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.	
VIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Noted and shall be complied.
XIX	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.	Noted and shall be complied.
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.	Noted.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	Henceforth, we will regularly submit the Post Environment clearance report to MoEF, Nagpur & MPCB Offices.
XLI I.	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	Yes. We agree to the same.

	authority shall be obtained.	
LII I.	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.	Yes. We agree to the same.
LI V.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Yes. We also took care for the same.
LV.	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Noted.
LV I.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Yes. We agree to the same.
VII .	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Yes. Provided.
VIII .	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.	Yes. Provided.

LI X.	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 .	Advertisement was given in two local newspapers in Marathi & English newspapers. Copy attached as annexure III .
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 1 st June & 1st December of each calendar year.	We will regularly submit the Post Environment clearance report to MoEF, Nagpur & MPCB Offices.
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.	We have sent the copy of Environment Clearance letter to local body & uploaded the same on our website. https://www.dypatiledu.com
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. SO ₂ , NO _x (ambient levels as well as stack emissions) or	We will regularly submit the Post Environment clearance report to MoEF, Nagpur & MPCB Offices and uploaded on website. https://www.dypatiledu.com

	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.	Noted and shall be complied.
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.	Submitted.

Annexure I

MAHARASHTRA POLLUTION CONTROL BOARD

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



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

RED/L.S.I
No:- Format1.0/CAC/UAN
No.0000111413/CE/2203000007

Date: 01/03/2022

To,
M/s Continental Medicare Foundation "D.Y. Patil's New
Super Speciality Hospital",
Plot No. 2, Sector No. 5, Nerul, Navi Mumbai, Dist.
Thane.



Your Service is Our Duty

Sub: Grant of Combined Consent to Establish and Bio-Medical Authorization for 310 Bedded New Super Speciality Hospital.

- Ref:**
1. Environment Clearance for expansion accorded vide No. SEIAA-EC-0000002026 dtd. 04.10.2019.
 2. Existing Combined Consent to Operate and Bio-Medical Authorization granted by the Board vide no. Format 1.0/ BO/ UAN No. 55410/ CAC-1903001276 dtd. 25.03.2019 valid up to 30.06.2023.
 3. Your application for Combined Consent to Establish and Bio-Medical Authorization UAN No. 0000111413 dtd. 26.04.2021.
 4. Minutes of Consent Appraisal Committee meeting dated 25.01.2022.

Combined Consent to Establish and BMW Authorization.

For: Under Section 25 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 & Other Wastes (Management & Transboundary Movement) Rules 2016 and Bio-Medical Waste Management Rules, 2016 and amendment thereof 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 consent to establish is granted for a period up to commissioning of the unit or up to 5 year whichever is earlier.**
2. **The capital investment of the project is Rs.279.09 Crs. (As per C.A Certificate submitted by industry Existing-Rs. 77.09 Crs + Expansion/ Increase in C.I. - Rs. 202 Crs).**
3. **The Consent is valid for the Activity of**

Sr No	Activity	Quantity	UOM
1)	Hospital		
a)	Beds	310	Nos
b)	Total Plot Area	60000.00	Sq.Mtrs
c)	Total Built up Area	67373.43	Sq.Mtrs

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

Sr No	Description	Permitted (in CMD)	Standards to Achieve	Disposal
1.	Trade effluent	0.833	As per Schedule -I	Sent to STP after disinfection for further treatment & disposal
2.	Domestic effluent	347	As per Schedule -I	Recycle for secondary purposes like flushing, HVAC/ cooling tower make up to the maximum extent and remaining for gardening and/ or discharged into Local Body Sewer Line.

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

Sr.No	Description of stack / source	Number of Stack	Standards to be achieved
1	DG Sets (6 x 1000 KVA)	1	As per Schedule -II

6. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2008 for treatment and disposal of hazardous waste:**

Sr No	Type of Waste	HW Category.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	5.1	25	Ltr/M	Recycle	Sale to Auth. Party/ Recycler

7. **Conditions about Non Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Bio degradable waste	707	Kg/Day	OWC followed by Composting	Used as manure
2	Non Bio degradable waste	540	Kg/Day	Segregation	Auth. Vendor/ Local Body
3	STP Sludge	87.5	Kg/Day	Dewatering	Used as manure

8. **Treatment and Disposal of Biomedical Waste generated to CBMWTSDF:**

Sr.No	Category	Type of Waste	Quantity not to exceed (Kg/M)	Segregation Color coding	Treatment & Disposal
1	Yellow	a) Human Anatomical waste	77000.00	Yellow colored non-chlorinated plastic bags	CBMWTSDF
		b) Soiled Waste	130000.00		
		c) Expired or Discarded Medicines	55000.00		
		d) Chemical Liquid Waste	34000.00		
		e) Microbiology Biotechnology and other clinical laboratory waste	75000.00		
2	Red	Contaminated waste (Recyclable)	153000.00	Red colored non chlorinated plastic bags or containers	CBMWTSDF
3	White (Translucent)	Waste sharps including Metals	28000.00	Puncture proof, Leak proof, tamper proof container	CBMWTSDF

9. PP shall comply the following guidelines published by the CPCB on February-2019 regarding handling of BMW for utilization
 1. HCE shall preferably handover Bio-medical wastes such as pleural fluid, ascetic fluid, HBsAG positive blood, placenta etc. to the Pharmaceutical industry / Biotechnology firms for production of drugs, reagent chemicals, markers etc. if any such as Pharmaceutical industry / Biotechnology firm approaches them for the same. If there are any difficulties in the matter, the same may be communicated to such firm and copied to the board also.
 2. HCE shall strictly follow the procedure for packaging & transportation of Bio-medical Wastes such as pleural fluid,ascetic fluid, HBsAG positive blood, placenta etc. to the Pharmaceutical industry / Biotechnology firms as per the guidelines of CPCB published in Feb-2019 for "Handling of BMW for utilization".
 3. HCEs shall submit the report to the Board office about type, quantity and frequency of handling over such BMW on yearly basis.
 4. Industry to enter into legal agreement with HCE's and inform the MPC Board and competent authority of State Public Health Department about such collection of BMW along with quantity and type of waste collected.
 5. In case of any technical difficulty towards handing over the required BMW, you shall inform to the Board accordingly.
 6. HCEs shall properly dispose and handover the waste to authorised user / facilities having valid consent to operate from MPCB.
10. This consent is issued subject to conditions mentioned below:
 - a. The "authorized Person" shall comply with provisions of the Environment (Protection) Act, 1986, and the Rules made there under.
 - b. Any unauthorized change in equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this Authorization.
 - c. If the built up area exceeds more than 20,000sq. Mtrs. and if the hospital is commissioned after 14.09.2006, the projectb proponent shall comply EIA Notification 14.09.2006 by obtaining Environment Clearance.
 - d. You shall submit details of Management and Handling of outdated, discarded, unused Cytotoxic drugs generated in the Cancer centers, research and health care in the format prescribed by CPCB which is available on www.cpcb.nic.in alongwith Annual Report to MPCB with a copy to CPCB before 31st January every year.
 - e. You shall manage the Mercury Waste in the HCE in environmentally sound manner (including storage, spilled collection, transportation and disposal) as per CPCB guidelines published on CPCB website www.cpcb.nic.in dated: 07.09.2010 as detailed in document entitled "Environmentally Sound Management of Mercury Waste in Health Care Facilities"?.
 - f. You shall ensure phase out of chlorinated plastic bags, gloves and blood bags by HCEs within two years.
 - g. You shall establish Bar code system within one year.
 - h. You shall ensure that the liquid waste is treated and disposed by all the occupier or operator of a CBWTF in accordance with the Water Act, 1974;
 - i. You shall maintain day to day basis and display the monthly record Including Annual report on its website within two years from the date of Notification.
 - j. You shall submit separate Bank Guarantees towards compliance of condition mentioned at Annexure - IV to Regional Office, within 30 days.

- k. You shall submit compliance of Bank Guarantee conditions every six months to Regional Officer, for verification purpose.
- l. You shall submit application for renewal of Combined Consent and Biomedical Waste authorization before 120 days along with appropriate fees.
11. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
12. If Built up area exceeds more than 20,000 sq. meters and if hospital is commissioned after 14.09.2006, the project proponent shall comply EIA Notification 2006 as Amended.
13. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
14. PP shall comply with the conditions stipulated in the Environment Clearance for expansion accorded vide No. SEIAA-EC-0000002026 dtd. 04.10.2019.
15. This Consent is issued pursuant to the decision of the 9th Consent Appraisal Committee Meeting held on 25.01.2022.



Ashok Shingare

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Signed by: **Ashok Shingare**
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2022-03-01 19:38:57 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	404000.00	MPCB-DR-5404	06/04/2021	NEFT
2	10000.00	TXN2109001119	15/09/2021	Online Payment

Copy to:

- Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai
- They are directed to ensure the compliance of the consent conditions.
- Cheif Accounts Officer, MPCB, Sion, Mumbai
- CAC-Cell, M.P.C. Board, Sion, Mumbai.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] As per your application, you have proposed to provide Effluent Treatment Plant (ETP) of designed capacity of 1 CMD consisting of collection tank for disinfection of 833 Ltrs. trade effluent that will be generated from Laboratory & Operation Theatre of proposed Super Speciality Hospital.

B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

Sr.No	Parameters	Standards
	I. Compulsory Parameters	Limiting Concentration in mg/l, except for pH
(1)	pH	5.5 to 8.5
(2)	Oil & Grease	10 mg/l
(3)	BOD (3 days 27°C)	30 mg/l
(4)	Total Suspended Solids	100

C] The partially treated effluent after disinfection shall be sent to STP for further treatment & disposal. In no case, sewage shall find its way for gardening / outside hospital premises.

2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 350 CMD with MBBR technology for the treatment of 347 CMD of sewage.

B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

1	BOD	Not to exceed	10 mg/l.
2	COD	Not to exceed	50 mg/l.
3	Suspended Solids	Not to exceed	100 mg/l.

C] The treated sewage shall be recycled for secondary purposes such as flushing, HVAC/ cooling tower make up to the maximum extent and remaining for gardening and/ or discharged into Local Body Sewer Line. In no case, sewage shall find its way outside hospital premises.

3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks 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 an extension or addition thereto.

4. The industry 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.

5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	126.00
2.	Domestic purpose	394.40
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

6. 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/ CREP guidelines.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to provide the Air pollution control (APC) system and also to erect following stack (s) to observe the following fuel pattern:

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO₂
S-1 to S-6	DG Sets (6 x 1000 KVA)	Acoustic Enclosure/ Stack	6.5	HSD	1260 Ltr/Hr	1.00	530.00

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

Total Particulate matter	Not to exceed	150 mg/Nm ³
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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.
4. 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).
5. 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.
 - 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.

- c) 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.
- 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.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/ C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2E (Expansion)	2500000	Within 15 days	Towards compliance of Environment Clearance & Consent to Establish conditions	31.01.2026	31.05.2026

** 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.

Statement of conditions to be complied and Bank Guarantee imposed to ensure timely compliance to be observed by:

Sr.No	Activity / Condition to be Complied	Compliance Timeline(Months)	Bank Guarantee Amount
1A	Operation and Maintenance		
1	To Segregate and Handle BMW as per Rule	Continuous	
2	Towards Operation and Maintenance of STP/ETP to achieve prescribed discharge standards	Continuous	
1B	Records		
1	To Maintain records of BMW and submission of Annual Report in Form -II before 31st January	Continuous	
2	To maintain records of BMW material delivered to CBMWTSDF	Continuous	
2	Performance		
1	To provide BMW separate storage facility as per guidelines of CPCB	Continuous	

Sr.No	Activity / Condition to be Complied	Compliance Timeline(Months)	Bank Guarantee Amount
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BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

1. You 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. You should monitor effluent quality, stack emissions, noise and ambient air quality quarterly
3. You 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. You 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. You shall submit, 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 to Regional Office, , the 30th day of September every year.
7. You shall comply with the Hazardous & Other Wastes (M & H) Rules, 2016 and submit the Annual Returns to RO as per Rule 5(6) & 22(2) of Hazardous & Other Wastes (M & H) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
8. An inspection book shall be opened and made available to the Board's officers during their visit to the HCE.
9. You 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).

10. You shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent & authorization condition towards Environment Protection.
11. 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.
12. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the HCE.
13. You 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.
14. You should not cause any nuisance in surrounding area.
15. You 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.
16. You shall maintain good housekeeping.
17. You shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement to Regional Office by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
18. 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.
19. You 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. You will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
20. You shall submit Six Monthly statement in respect of obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
21. You shall submit official e-mail address and any change will be duly informed to the MPCB, forthwith.
22. You shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended
23. You shall observe provisions of E-waste (Management and Handling) Rules 2011 and Battery Waste (Management and Handling) Rules 2001, as amended.

This certificate is digitally & electronically signed.

MAHARASHTRA POLLUTION CONTROL BOARD

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



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

RED/L.S.I

Date: 09/01/2024

No:- Format1.0/CAC/UAN No.0000177406/CO/2401001225

To,
DR. D. Y. PATIL HOSPITAL AND RESEARCH CENTRE,
PLOT NO.2 , SECTOR-5, NERUL, NAVI MUMBAI,
DIST. THANE - 400706.
Email:admin@dypatilhospitals.com
Contact No.:9870288594



Your Service is Our Duty

Grant of Renewal of Combined Consent to Operate and BMW Authorization (CCA) with increase in CI under the provisions of Water (P & CP) Act, 1974, Air (P & CP) Act, 1981 and Bio-Medical Waste Management Rules, 2016 as amended and Hazardous Waste (M & TM) Rules, 2016.

- Ref:** 1. Previous combine consent to operate & BMW authorization granted by Board vide dated 25.03.2019, valid up to 30.06.2023.
2. Minutes of 13th Consent Appraisal Committee meeting held on 16.10.2023.

After examining the proposal, The Maharashtra Pollution Control Board hereby grant 1st operate Combined Consent and BMW Authorization to HCE under Section 25/26 of the Water (P&CP) Act, 1974, Section 21 of the Air (P&CP) Act, 1981 and Bio-Medical Waste Management Rules, 2016, and Hazardous Wastes (Management & Transboundary Movement) Rules, 2016 respectively, under Environment (Protection) Act, 1986, subject to terms and conditions as specified below and in the **Schedule(I-IV) and Annexure (I-II)** enclosed in this order.

1. This CCA shall be in force for a period From **30-06-2023** To **30-06-2027**
2. The capital investment of the HCF is **₹9885.57** Lakhs (As per C.A Certificate Submitted by HCF)
3. HCF Area: - Plot Area 60000.00 M² with Built-up area 20149.11 M².
4. **Activities Included**
 - a. Total Number of Beds : **1230 Nos.** (As per BNH certificate no. 6361/2022 valid upto 31-03-2025)
 - I. General Beds : **910 Nos**
 - II. ICU/ICU Beds : **100 Nos**
 - III. Operation Theatre : **20 Nos**
 - IV. Maternity Beds : **150 Nos**
 - V. Oncology Beds : **20 Nos**
 - VI. Other Beds : **30 Nos**

5. Conditions under the Water (P&CP) Act, 1974:-

1. Quantity of total water consumption shall not exceed 591 M³/day. You shall not use the ground water without obtaining prior permission of Central Ground Water Authority.
2. You shall provide adequate treatment & disposal facility for Sewage & Effluent generated as specified in **Annexure-I**
3. You shall provide water meter at water intake point & at sewage/Effluent disposal point and shall maintain monthly records thereof.

6. Conditions under the Air (P&CP) Act,1981:-

1. You shall use the fuel for DG set as specified in the **Annexure-II**.
2. You shall provide adequate emission control system to DG set as specified in **Annexure-II**.
3. You shall strictly observe noise standards applicable for DG set stack emission and ambient noise level as per **Annexure-II**.

7. Conditions under Hazardous and Other Wastes(Management, Handling & Transboundary Movement) Rules, 2016 for treatment and disposal of hazardous waste:-

You shall have valid membership of CHWTSDF and shall dispose the Hazardous waste generated in strict compliance with said rules and maintain record thereof.

Sr No	Type of Waste	HW Category no.	Quantity	UOM	Disposal
1		NA	As per Actual	--NA--	NA

8. Conditions under Solid Waste Management rules 2016

1. You Shall Handover Solid waste (Other Than BMW) to Local bodies as per provisions of SWM Rules, 2016.
2. You shall Not mix general solid waste with Bio Medical Waste.

9. Conditions under BMW Management rules, 2016 (As Amended):-

1. You shall adhere to the BMW Generation quantity and storage conditions as specified in Schedule-I of BMW Management Rules, 2016, as amended.
2. You shall segregate and handover BMW to BMW T&D CTF **Mumbai Waste Management Ltd, Talaja, Navi Mumbai** Strictly complying with the Provisions of Schedule-I and Maintain record of the same.
3. **Cytotoxic Drugs/ Waste:** You shall have separate storage, marked with the symbol of Bio Hazard & Cytotoxic Hazard for outdated, discarded, unused cytotoxic drugs/waste and submit details of Management and Handling of outdated, discarded, unused Cytotoxic drugs in the format prescribed by CPCB which is available on www.cpcb.nic.in along with Annual Report to MPCB with a copy to CPCB before 30th June of every year.
4. **Mercury Waste:** You shall manage the Mercury Waste in HCE in environmentally sound manner (including storage, spilled collection, transportation and disposal) as per guidelines published by CPCB as detailed in document entitled "Environmentally Sound Management of Mercury Waste in Health Care Facilities" (www.cpcb.nic.in).

10. You shall not undertake Modifications/ Upgradation in existing facility without obtaining prior Environment Clearance under the Provision of EIA notification, 2006 Or Consent to Establish from the MPC Board as applicable.

11. Any unauthorized change in Location, Name, personnel, equipment or working conditions as mentioned in the application by you shall constitute a breach of this CCA. In case of any change you shall apply fresh for CCA or amendment as applicable.
12. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport / Handover the Bio-Medical waste generated for any other purpose without obtaining prior written permission of the MPC Board.
13. This Board reserves the right to review, amend, suspend, revoke, or change any of the conditions applicable under this CCA and the same shall be binding on the HCE.
14. You shall maintain records of MPC board Officers visit and shall obey all the lawful instructions issued by the Board Officers from time to time.
15. Any violation of provisions of BMW Management Rules, 2016 as amended shall attract the penal provisions of Environment (Protection) Act, 1986 and Violations under the provisions of Water (P&CP) Act 1974, Air (P&CP) act 1981 shall attract provisions of respective act including closure of the facility and prosecution.
16. This CCA shall not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies as applicable.
17. HCE shall provide separate ETP within next 6 Months.
18. HCE shall properly operate ETP & STP to achieve consented norms.
19. HCE shall submit/extend the BGs as per HCE BG regime.



Dinazg

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Signed by: **Dr. Avinash Dhakne**
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-01-09 22:10:41 IST

Received Consent/Authorization fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	625000.00	MPCB-DR-20631	03/08/2023	RTGS
2	50000.00	TXN2308001845	10/08/2023	Online Payment

(Rs. 1,25,000/- is balance with Board which will be considered during next renewal of consent.)

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai
- They are directed to ensure the compliance of consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. I/C EIC- for record & website updating purpose.
4. CAC Desk - for record & updation purposes.

Conditions under Water (P & CP), 1974 Act: (Refer Condition No. 5)

A. Water Consumption Details:-

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	591.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Other such as agriculture, gardening, etc.	0.00

B. Conditions for Sewage & Effluent Generation, Treatment and Disposal:-

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1	Domestic Sewage	513.2	As per clause 'C'	Recycle to maximum extent & remaining on land for gardening/connected to Municipal sewer line
2	Trade effluent	0	As per clause 'C'	Na

C. You shall operate the combined waste water treatment plant of adequate design and capacity to treat the domestic sewage and trade effluent so as to achieve the following standards as prescribed below under E (P) Act, 1986 and Rules made there under and recycle treated effluent after achieving standard prescribed below.

Sr. No.	Parameters	Discharge Standards applicable
		Limiting Concentration in mg/except for pH
1	pH	6.5-9.0
2	Oil & Grease	10
3	BOD (3 days 27°C)	30
4	COD	250
5	Total Suspended Solids	100
6	Bio-Assay Test	90 % survival of fish after 96 hours in 100 % effluent

D. You 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.

E. You shall provide Primary/ Secondary/ tertiary treatment system and disinfection facility.

F. The Applicant shall obtain prior consent of the Board to take steps for Expansion/Modification of any treatment and disposal system or an extension or addition thereto.

G. You shall provide Specific Water Pollution control system as per above conditions and conditions of Environmental Clearance, if applicable.

Terms & conditions for Incinerator(s) and D.G. Set(s) under Air (P & CP) Act, 1981 and Bio Medical waste management Rule, 2016: (Refer Condition No.6)

1. You shall observe following fuel pattern and erect following stack (s):

Sr. No.	Stack Attached to	Fuel Type	Quantity	Stack Height (Mtr)
1	DG Set (500 KVA)	HSD	105.00 Kg/Hr	4.50
2	DG Set (320 KVA)	HSD	67.20 Kg/Hr	4.50
3	DG Set (320 KVA)	HSD	67.20 Kg/Hr	4.50

2. The Applicant shall obtain prior permission of MPC board for providing additional control equipment with necessary specifications and operation thereof or replacement/alteration well before its life come to an end or erection of new pollution control equipment.

3. 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, either in whole or in part as necessary).

4. 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 for control of noise.
- b. 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.
- c. You shall make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting 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 MoEFCC dated 17.05.2002 regarding noise limit for generator sets run with diesel.

5. You 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.

SCHEDULE-I**Authorization for Management of Bio-Medical Waste (Category and Quantity)**

The authorization is granted for Generation and Segregation of BioMedical Waste (BMW) in waste categories and quantities listed here in below:

Sr. No	Category	Type of Waste	Quantity not to exceed (Kg/Month)	Segregation Colour coding	Treatment & Disposal
1	Yellow	a) Human Anatomical waste	350.00	Yellow coloured non- chlorinated plastic bags.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF Mumbai Waste Management Ltd, Taloja, Navi Mumbai Taloja, Navi Mumbai
		b) Animal Anatomical Waste	0.00		
		c) Soiled Waste	2100.00		
		d) Expired or Discarded Medicines	70.00		
		e) Chemical Waste	0.00		
		f) Chemical Liquid Waste	0.00	Separate collection system leading to effluent treatment system.	
		g) Discarded linen, mattresses, beddings contaminated with blood or body fluid.	30.00	Yellow coloured non - chlorinated plastic bags or suitable packing material.	
		h) Microbiology Biotechnology and other clinical laboratory waste	45.00	Autoclave safe plastic bags or containers.	
2	Red	Contaminated waste (Recyclable)	1800.00	Red coloured non chlorinated plastic bags or containers.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF Mumbai Waste Management Ltd, Taloja, Navi Mumbai Taloja, Navi Mumbai
3	White (Translucent)	Waste sharps including Metals	300.00	Puncture proof, Leak proof, tamper proof container.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF Mumbai Waste Management Ltd, Taloja, Navi Mumbai Taloja, Navi Mumbai
4	Blue	a) Glassware	200.00	Puncture proof, Leak proof with Blue coloured marking.	Bio medical Waste shall be sent to MPCB authorized BMW-CTF Mumbai Waste Management Ltd, Taloja, Navi Mumbai Taloja, Navi Mumbai
		b) Metallic body implants	50.00		

Responsibilities of CBWTF

1. You shall handover Bio Medical waste only to MPCB Authorized Common Bio medical waste treatment and Disposal facility **Mumbai Waste Management Ltd, Talaja, Navi Mumbai** and maintain records thereof for 5 years.
2. You shall establish bar code for handling of bio-medical waste.
3. You shall ensure segregation of Bio-Medical Waste in colour coded bags as per BMW Management Rules, 2016
4. You shall not store Bio Medical waste beyond 48 hours from the generation.
5. You shall use only non-chlorinated plastic coloured bags.
6. You shall ensure use of colour coded bins and bags for segregation of BMW as required under BMW Management Rules 2016.
7. You shall not mix General/other Solid waste with Bio Medical Waste.
8. You shall ensure segregation, treatment and disposal of General / Other Municipal solid waste as per Solid Waste Management rules, 2016.
9. You shall pay the charges to authorized Common Bio Medical waste Treatment and Disposal facility for its services as agreed upon during the membership registration or as amended.
10. You shall comply and strictly abide with the conditions stipulated in BMW Management Rules, 2016 as amended time to time.
11. You shall handover Plastic / Metal waste (BMW) to Common Bio medical waste treatment and Disposal facility allocated to you for treatment & disposal or plastic/metal recycler authorized by MPCB for BMW Handling and maintain records thereof & submit to MPCB in Annual report.
12. You shall provide training to all workers involved in handling of bio-medical waste at the time of induction and at least once a year thereafter and maintain record thereof.
13. You shall undertake appropriate medical examination of all BMW Waste handlers & staff at the time of induction and at least once in a year and immunize all involved in management of Bio Medical Waste for protection against diseases, including Hepatitis B and Tetanus, that are likely to be transmitted while handling bio medical waste and maintain the records for the same.
14. You shall ensure use of personal protective Equipment such as Heavy Duty Gloves (Workman's Gloves), Gum Boots or safety shoes for waste collectors, Face mask, Head Cap, Splash Proof Gowns or aprons etc., Disposal gloves by waste handlers.
15. You shall develop and operate own website. The website should be uploaded on monthly basis with all the information relating to Bio-Medical waste management including this CCA and other permission and report.
16. You shall maintain all record for Generation, for a period of five years and produce whenever asked by MPCB authorities.
17. The occupier and operator of a Health Care Establishment shall be liable for all the damages caused to the environment or the public due to improper handling of bio-medical wastes.
18. You shall ensure submission of Annual Report of BMW for the period Jan to Dec, including category and quantity of BMW Generated and Disposed in Form IV for preceding year before 30th June of every year to the Regional Office, MPCB, Navi Mumbai and uploading the same to MPCB Portal (<https://www.ecmpcb.in/>).

Bank Guarantees

1. Bank Guarantee imposed to ensure timely compliance, to be observed by operator.

Sr.No	Activity / Condition to be Complied	Compliance Timeline (Months)	Bank Guarantee Amount
1A	Operation and Maintenance		
1	To Segregate and Handle BMW as per Schedule I	Continuous	100,000.00
2	Towards Operation and Maintenance of STP/ETP to achieve prescribed discharge standards	Continuous	100,000.00
1B	Records		
1	To Maintain records of BMW and submission of Annual Report for preceding calendar year in Form -IV before 30th June every year	Continuous	75,000.00
2	To maintain records of BMW handed over to CBMWTF	Continuous	25,000.00
2	Performance		
1	To provide BMW separate storage facility as per guidelines of CPCB	Continuous	75,000.00
Total			3,75,000.00

Note: You shall extend the existing submitted Bank Guarantee for the Activity / Condition to be Complied mentioned in the above table valid upto the validity of this CCA + 4 months additional. Submit a fresh Bank Guarantee for the newly added Activity / Condition to be Complied mentioned in the above table valid upto the validity of this CCA + 4 months additional.

General Conditions**The following general conditions shall apply:-**

1. You 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. Whenever due to any accident or other unforeseen act or event, 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, Executive Engineer MIDC and Local Body. In case of failure of pollution control equipment's, the process connected to it shall be stopped.
3. You 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 operation to abide by terms and conditions of this consent.
4. You 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 15 of the Environment (Protection) (Second Amendment) Rules, 1992.
5. You shall comply with the Hazardous Waste (M, H & TM) Rules, 2016 and submit the Annual Returns as per Rule 20(2) of Hazardous Waste (M, H & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year to Regional Office, Navi Mumbai.
6. You shall engage qualified staff/personnel/agency to see the day to day compliance of consent & authorization condition towards Environment Protection.
7. 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.
8. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the HCE.
9. You 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.
10. You should not cause any nuisance in surrounding area. You shall maintain good housekeeping.
11. You 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 31st March of the year and number of trees planted.
12. The non-hazardous solid waste arising in the HCE 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.
13. You shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification Dated. 16/11/2009 as amended.

14. You shall submit an official e-mail address and any change will be duly informed to the MPCB.
15. You shall observe provisions of E-waste (Management) Rules 2016 & as amended time to time and Batteries (Management and Handling) Amendment Rules, 2010.
16. An inspection book shall be opened and made available to the Board's officers during their visit to the HCE.
17. In case you use/ handle/ generate the cytotoxic waste you shall strictly adhere to the standards/ SOPs applicable and waste shall be labelled specifically as "Cytotoxic Waste" with symbol on waste containers/ bags and shall handover to BMW CTFs.
18. You shall obtain required permissions from competent authority for radio active material user/ handling/ disposal of waste before commencement of such activity.
19. The Energy source for lighting purpose shall preferably be LED based.
20. You shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
21. You shall provide personal protection equipment as per norms of Factory Act 1948
22. You are responsible to submit application for renewal of Combined Consent & Biomedical Waste authorization before 60 days of expiry.

This certificate is digitally & electronically signed.



Annexure II



TEST REPORT

Report No:	EHSM/2024/May/R-990	Issue Date	27/05/2024
Name and Address of Customer	M/s Continental Medicare Foundation at plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	21/05/2024	Sampling duration	1440 Min
Sampling Location	Near Main Gate	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	33°C	Wet bulb temperature	26°C
Relative Humidity	70 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	23/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	22.0	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	28.0	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	66.0	µg/m ³	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	34.0	µg/m ³	≤ 60	
5	Carbon Monoxide (CO)	1.1	mg/m ³	≤ 04	
6	Ozone(O ₃)	20.0	µg/m ³	≤ 180	
7	Lead (Pb)	BDL	µg/m ³	≤ 01	
8	Arsenic(As)	BDL	ng/m ³	≤ 06	
9	Nickel(Ni)	BDL	ng/m ³	≤ 20	
10	Ammonia(NH ₃)	BDL	µg/ m ³	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/ m ³	≤ 1.0	
12	Benzene(C ₆ H ₆)	BDL	µg/ m ³	≤ 05	

Remark- All above results are within National Ambient Air Quality standards.
BDL – Below Detectable Limit.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2024/May/R-991	Issue Date	27/05/2024
Name and Address of Customer	M/s Continental Medicare Foundation at plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	21/05/2024	Sampling duration	1440 Min
Sampling Location	Near Super Specialty Hospital	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	33°C	Wet bulb temperature	26°C
Relative Humidity	70 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	23/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	16.0	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	19.0	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	60.0	µg/m ³	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	28.0	µg/m ³	≤ 60	
5	Carbon Monoxide (CO)	0.8	mg/m ³	≤ 04	
6	Ozone(O ₃)	20.0	µg/m ³	≤ 180	
7	Lead (Pb)	BDL	µg/m ³	≤ 01	
8	Arsenic(As)	BDL	ng/m ³	≤ 06	
9	Nickel(Ni)	BDL	ng/m ³	≤ 20	
10	Ammonia(NH ₃)	BDL	µg/ m ³	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/ m ³	≤ 1.0	
12	Benzene(C ₆ H ₆)	BDL	µg/ m ³	≤ 05	

Remark- All above results are within National Ambient Air Quality standards.
BDL – Below Detectable Limit.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2024/May/R-992	Issue Date	27/05/2024
Name and Address of Customer	M/s Continental Medicare Foundation at plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	21/05/2024	Sampling duration	1440 Min
Sampling Location	Near Existing Medical College	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	33°C	Wet bulb temperature	26°C
Relative Humidity	70 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	23/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	16.0	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	19.0	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	56.0	µg/m ³	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	25.0	µg/m ³	≤ 60	
5	Carbon Monoxide (CO)	0.6	mg/m ³	≤ 04	
6	Ozone(O ₃)	20.0	µg/m ³	≤ 180	
7	Lead (Pb)	BDL	µg/m ³	≤ 01	
8	Arsenic(As)	BDL	ng/m ³	≤ 06	
9	Nickel(Ni)	BDL	ng/m ³	≤ 20	
10	Ammonia(NH ₃)	BDL	µg/ m ³	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/ m ³	≤ 1.0	
12	Benzene(C ₆ H ₆)	BDL	µg/ m ³	≤ 05	IS 5182 (Part 11)

Remark- All above results are within National Ambient Air Quality standards.
BDL – Below Detectable Limit.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2024/May/R-993	Issue Date	27/05/2024
Name and Address of Customer	M/s Continental Medicare Foundation at plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.		
Sample Name	Noise	Sample Description	Ambient Noise
Date of Sampling	21/05/2024	Sampling duration	Spot Time
Sampling done by	EHS Matrix Pvt Ltd, Pune		

Results

Sr. No.	Locations	Results dB(A) Day	Results dB(A) Night	Specifications (CPCB Standards dB(A))	Methods
1	Near Main Gate	50.4	40.0	55/45	CPCB Guideline
2	Near Super Specialty Hospital	47.0	39.5		
3	Near Existing Medical College	46.5	38.9		
4	Near DG set	51.0	41.0		

Remark-

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -55/45 dB.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2024/May/R-994	Issue Date	27/05/2024
Name and Address of Customer	M/s Continental Medicare Foundation at plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.		
Sample Name	Soil	Sample Description	Soil
Date of Sampling	21/05/2024	Sampling Time	12.00 PM
Sampling Location	Project Site	Sampling Procedure	--
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 kg
Start Date of Analysis	23/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	Soil Texture			Manual Of Soil Testing
	a)Sand	33	%	
	b)Slit	25	%	
	c)Clay	42	%	
2	pH at 25°C	7.3	--	IS 2720(Part 26) 1987
3	EC at 25°C	321.0	µS/cm	IS 14767 : 2000
4	Moisture Content	8.0	%	Manual Of Soil Testing
5	Organic Carbon	1.0	%	IS 2720(Part 22) 1972
6	Bulk Density	0.8	gm/cm ²	Manual Of Soil Testing
7	Phosphorus (as P)	12.0	kg/ha	Manual Of Soil Testing
8	Total Kjeldhal Nitrogen	0.7	%	Manual Of Soil Testing
9	Potassium (as K)	22.0	kg/ha	Manual Of Soil Testing
10	Water Holding Capacity	50.0	%	Manual Of Soil Testing
11	Calcium(as Ca)	32.0	mg/kg	Manual Of Soil Testing
12	Magnesium (as Mg)	23.0	mg/kg	Manual Of Soil Testing
13	Lead (as Pb)	<0.1	mg/kg	Manual Of Soil Testing
14	Iron (as Fe)	3.0	mg/kg	Manual Of Soil Testing
15	Zinc (as Zn)	2.0	mg/kg	Manual Of Soil Testing



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2024/May/R-995	Issue Date	27/05/2024
Name and Address of Customer	M/s Continental Medicare Foundation at plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	21/05/2024		Stack Height : 3.5 M
Sampling Location	320 KVA DG Set-1		Stack Type : Round
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	23/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	411	°K		---
2	Differential Pressure	4.4	mm WG		
3	Velocity	6.0	M/s		
4	Dimensions of Stack	0.23	Mtr.		
5	Stack Area	0.0415	M ²		
6	Gas Volume	521.0	NM ³ /Hr		
7	Particulate Matter	53.0	mg/NM ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	Sulphur Dioxide (SO ₂)	0.2	Kg/day	--	
9	Nitrogen Oxide	5.0	mg /NM ³	--	

➤ **Remark-** All above results are well within MPCB Limit.
BDL.: - Below Detection Limit



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2024/May/R-996	Issue Date	27/05/2024
Name and Address of Customer	M/s Continental Medicare Foundation at plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	21/05/2024		Stack Height : 3.5 M
Sampling Location	320 KVA DG Set-2		Stack Type : Round
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	23/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	418	°K		---
2	Differential Pressure	4.1	mm WG		
3	Velocity	5.7	M/s		
4	Dimensions of Stack	0.23	Mtr.		
5	Stack Area	0.0415	M ²		
6	Gas Volume	512.0	NM ³ /Hr		
7	Particulate Matter	50.0	mg/NM ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	Sulphur Dioxide (SO ₂)	0.23	Kg/day	--	
9	Nitrogen Oxide	6.0	mg /NM ³	--	

➤ **Remark-** All above results are well within MPCB Limit.
BDL.: - Below Detection Limit



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2024/May/R-997	Issue Date	27/05/2024
Name and Address of Customer	M/s Continental Medicare Foundation at plot no 2 Sector -5, Nerul, Navi Mumbai, Dist- Thane.		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	21/05/2024		Stack Height : 3.5 M
Sampling Location	500 KVA DG Set-1		Stack Type : Round
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	23/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	498	°K		---
2	Differential Pressure	5.0	mm WG		
3	Velocity	7.0	M/s		
4	Dimensions of Stack	0.23	Mtr.		
5	Stack Area	0.0415	M ²		
6	Gas Volume	732.0	NM ³ /Hr		
7	Particulate Matter	60.0	mg/NM ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	Sulphur Dioxide (SO ₂)	0.8	Kg/day	--	
9	Nitrogen Oxide	4.0	mg /NM ³	--	

➤ **Remark-** All above results are well within MPCB Limit.
BDL.: - Below Detection Limit



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2024/May/R-998	Issue Date	27/05/2024
Name and Address of Customer	M/s Continental Medicare Foundation at plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.		
Sample Name	Water	Sample Description	Drinking Water
Date of Sampling	21/05/2024	Sampling Time	11.30 AM
Sampling Location	Project Site	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 lit
Start Date of Analysis	23/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Limits as per Is 10500:2012	Unit(s)	Methods
1	Colour	Clear	<5	Hazen	IS : 3025 (Part 4):1983
2	Turbidity	<1	<1	NTU	IS : 3025 (Part 10):1984
3	pH at 25°C	7.2	6.5 to 8.5	--	APHA 4500 H+ A, 23 rd Ed.2017
4	Total Dissolved Solids TDS	64.0	<500	mg/lit	APHA 2540 C, 23 rd Ed.2017
5	Total Hardness	30.0	<200	mg/lit	IS 3025 (Part 21):2009
6	Total Alkalinity	26.0	<200	mg/lit	IS 3025 (Part 23):1986
7	Sulphate (as SO ₄)	5.0	<200	mg/lit	IS 3025 (Part 24):1986
8	Chloride(as Cl)	16.0	<250	mg/lit	APHA 4500 Cl 23 rd Ed.2017
9	Nitrate (as NO ₃)	<5.0	<45	mg/lit	IS : 3025 (Part 34):1988
10	Fluoride (as F)	<0.1	<0.1	mg/lit	IS : 3025 (Part 23):1983
11	Residual Chlorine	0.3	<0.2	mg/lit	IS : 3025 (Part 26):1986
12	Calcium (as Ca)	12.0	<75	mg/lit	IS 3025 (Part 40) 1991
13	Magnesium (as Mg)	7.0	<30	mg/lit	IS 3025 (Part 46) 1994
14	Iron (as F)	<0.10	<0.3	mg/lit	AAS Method
15	Total Coliform	Absent	Absent	MPN/100ml	IS 1622:1981
16	E.coli.	Absent	Absent	MPN/100ml	IS 1622:1981

- Remark- The above water sample is Comply with required limit as per 10500:2012.
- For Total Coliform & E.coli. <2 can be consider as Zero [Refer IS:1622 (R.A.1996), Table No.-4].



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Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.

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CERTIFICATIONS :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018
ISO/IEC 17025 : 2017 (NABL)



TEST REPORT

Report No:	EHSM/2024/May/R-999	Issue Date	27/05/2024
Name and Address of Customer	M/s Continental Medicare Foundation at plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.		
Sample Name	Waste Water	Sample Description	STP Outlet
Date of Sampling	21/05/2024	Sampling Time	11.30 AM
Sampling Location	STP	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 Lit
Start Date of Analysis	23/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	MPCB Limits	Methods
1	pH at 25°C	7.4	--	5.5-9.0	APHA 4500 H+ A, 23 rd Ed. 2017
2	Total Suspended Solids TSS	<5.0	mg/L	20.0	APHA 2540 D, 23 rd Ed. 2017
3	Biochemical Oxygen Demand BOD at 27°C for 3 days	7.0	mg/L	10.0	IS 3025 (Part 44)-1993
4	Chemical Oxygen Demand (COD)	26.0	mg/L	50.0	IS 3025 (Part 58):2006
5	Total Nitrogen	4.0	mg/L	10.0	APHA 4500-NH ₃ B, 23 rd Ed.2017
6	Ammonical Nitrogen	1.0	mg/L	5.0	IS 3025 (Part 34)
7	Coliform	20	MPN/100ml	<100	IS 15185

Remark- All parameters are within the MPCB Limits.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2024/May/R-1000	Issue Date	27/05/2024
Name and Address of Customer	M/s Continental Medicare Foundation at plot no 2 Sector -5, Nerul, Navi Mumbai, Dist-Thane.		
Sample Name	Waste Water	Sample Description	STP Inlet
Date of Sampling	21/05/2024	Sampling Time	11.20 AM
Sampling Location	STP	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 Lit
Start Date of Analysis	23/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	pH at 25°C	7.9	--	APHA 4500 H+ A, 23 rd Ed. 2017
2	Total Suspended Solids TSS	138.0	mg/L	APHA 2540 D, 23 rd Ed. 2017
3	Biochemical Oxygen Demand BOD at 27°C for 3 days	150.0	mg/L	IS 3025 (Part 44)-1993
4	Chemical Oxygen Demand (COD)	520.0	mg/L	IS 3025 (Part 58):2006
5	Total Nitrogen	18.0	mg/L	APHA 4500-NH ₃ B, 23 rd Ed.2017
6	Ammonical Nitrogen	10.0	mg/L	IS 3025 (Part 34)
7	Coliform	380	MPN/100ml	IS 15185

Remark-



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(Director)

Annexure III

नोटीस

मे. कॉन्टीनेटल मेडीकेअर फाऊंडेशन मार्फत असे प्रमाणित करण्यात येत आहे की, डॉ. डी. वाय पाटील हॉस्पिटल संकुल प्लॉट नं. २, सेक्टर - ५, नेरुळ, नवी मुंबई येथे बांधण्यात येणाऱ्या सुपर स्पेशलिटी हॉस्पिटल बाबतच्या पर्यावरण ना हरकत प्रमाणपत्र बाबतचे पत्र SEIAA-EC-0000002026, प्रदूषण नियमन मंडळ, महाराष्ट्र राज्य, यांच्या दफ्तरी उपलब्ध आहे. तसेच ते महाराष्ट्र शासनाच्या पर्यावरण विभागाच्या <http://ec.maharashtra.gov.in> या वेबसाईटवर देखील प्रकाशित करण्यात आलेले आहे.

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NOTICE

Notice is hereby given by M/s. Continental Medicare Foundation. For proposed development New Super speciality hospital Building in Dr. D.Y. Patil Hospital Complex located on plot no. 2, Sector 5, Nerul, Navi Mumbai by M/s. Continental Medicare Foundation. SEIAA-EC-0000002026, the copy of the clearance letter is available with Maharashtra State Pollution Control Board and may also be seen on the website of the Department of Environment, Maharashtra at <http://ec.maharashtra.gov.in>.