


Regarding Post EC Compliance report for the period of June 2020 to May 2024 (M/s D K Associates & Others)



From EHS SOLUTIONS <info@ehssolutions.co.in>
To Eccompliance Mh <eccompliance-mh@gov.in>
Date 12/06/2024 04:03 PM

 Post EC Report June 2020 to May 2024 _ D.K. Associates.pdf (~12 MB)

Respected Sir,

Please find attached herewith the Post EC Compliance report for the period of June 2020 to May 2024 for our project "Blue Dice" by M/s D K Associates & Others at Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal- Haveli, Pune.

Kindly acknowledge the receipt of the same.


Thanks & Regards,

For M/s D K Associates & Others

Regarding Post EC Compliance report for the period of June 2020 to May 2024 (M/s D K Associates & Others)



From EHS SOLUTIONS <info@ehssolutions.co.in>
To Sropimprichinchwad <sropimprichinchwad@mpcb.gov.in>
Date 12/06/2024 04:04 PM

 Post EC Report June 2020 to May 2024 _ D.K. Associates.pdf (~12 MB)

Respected Sir,

Please find attached herewith the Post EC Compliance report for the period of June 2020 to May 2024 for our project "Blue Dice" by M/s D K Associates & Others at Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal- Haveli, Pune.

Kindly acknowledge the receipt of the same.

Thanks & Regards,

For M/s D K Associates & Others



D. K. ASSOCIATES

A SONIGARA GROUP VENTURE

Date: June 01, 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 June 2020 to May 2024 for project "Blue Dice" by M/s D K Associates & Others at Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal- Haveli, Pune.

Ref: Environment Clearance vide no. SEAC-III-2014/CR-322/TC-3 Dated 22/07/2016.

Dear Sir,

This has reference to above subject; we are submitting herewith the Half Yearly Post Monitoring Compliance Reports for the period of December 2023 to May 2024.

We are submitting relevant documents as follows:

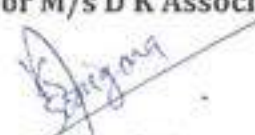
1. Data Sheet
2. Point wise compliance status with annexures.

Hope the above is in line with your requirement.

Thanking you,

Yours faithfully,

For M/s D K Associates & Others


Authorized Signatory

Encl: A/a

CC: The Regional Officer MPCB, Pune



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).	Others (Construction Project)																		
2	Name of the project	“Blue Dice” by M/s D K Associates & Others																		
3	Clearance letter (s)/OM No. and date	No. SEAC-III-2014/CR-322/TC-3 Dated: 22/07/2016																		
4	Location: Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.																			
	a) District (s)	Pune																		
	b) State (s)	Maharashtra																		
	c) Location Latitude/Longitude	Latitude – 18° 41 '27.06" N Longitude – 73° 48' 25.41" E																		
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Mr. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal- Haveli, Pune.																		
6	Salient features																			
	a) Of the project	Total Plot Area: 24066.54 m ² FSI Area: 28036.04 m ² Non FSI Area: 23441.54 m ² Total BUP Area: 51477.20 m ² Buildings & Configuration:																		
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		Building F1	P+11
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	b) Of the Environmental management plans	<p>1. Sewage Treatment Plant: Sewage Treatment Plant will be 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 will be 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: 24066.54 m ² FSI Area: 28036.04 m ² Non FSI Area: 23441.54 m ² Total BUP Area: 51477.20 m 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, Project area is Residential zone	
	b)Others	Not Applicable	
9	Financial details:		

	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	92 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Capital cost: 224.46 Lakh O & M cost: 32.10 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	40 Crores As on November 2020
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	R.G. Area Proposed on site: 2324.86 m ² A combination of native evergreen trees and ornamental flowering trees, fruits, shrubs and palms are planned in the complex.
	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 November 2020, Building C1: Completed. Building C2: Completed. Building D1: Completed. Building D2: Completed. Building D3: Completed. Building E1, E2 & E3 -Not Yet Started. Building F1: Excavation Completed.

		Building F2: Excavation Completed.
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1. B.P./Chikhali/103/2017 dated 04/10/2017 2. B.P./Chikhali/93/2019 dated 18/07/2019
	b) Date of completion (Actual &/or planned)	As on May 2024, Bldg. D1&D2-Completion received on 26/05/2017 Bldg.D2,D3,C1,C2-Completion received on 23/08/2021
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	November 2020
	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. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.

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).	Others (Construction Project)																		
2	Name of the project	“Blue Dice” by M/s D K Associates & Others																		
3	Clearance letter (s)/OM No. and date	No. SEAC-III-2014/CR-322/TC-3 Dated: 22/07/2016																		
4	Location: Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.																			
	a) District (s)	Pune																		
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	c) Location Latitude/Longitude	Latitude – 18° 41 '27.06" N Longitude – 73° 48' 25.41" E																		
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Mr. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal- Haveli, Pune.																		
6	Salient features																			
	a) Of the project	Total Plot Area: 24066.54 m ² FSI Area: 28036.04 m ² Non FSI Area: 23441.54 m ² Total BUP Area: 51477.20 m ² Buildings & Configuration:																		
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	b) Of the Environmental management plans	<p>1. Sewage Treatment Plant: Sewage Treatment Plant will be 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 will be 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>	
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	a) SC, ST/Adivasi	Not Applicable, Project area is Residential zone	
	b)Others	Not Applicable	
9	Financial details:		

	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	92 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Capital cost: 224.46 Lakh O & M cost: 32.10 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	43 Crores As on May 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	R.G. Area Proposed on site: 2324.86 m ² A combination of native evergreen trees and ornamental flowering trees, fruits, shrubs and palms are planned in the complex.
	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 May 2021, Building C1: Completed. Building C2: Completed. Building D1: Completed. Building D2: Completed. Building D3: Completed. Building E1, E2 & E3 -Not Yet Started. Building F1: P+1 FL Completed.

		Building F2: P+1 FL Completed.
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1. B.P./Chikhali/103/2017 dated 04/10/2017 2. B.P./Chikhali/93/2019 dated 18/07/2019 3. B.P./Chikhali/12/2021 dated 05/03/2021
	b) Date of completion (Actual &/or planned)	As on May 2021, Bldg. D1&D2-Completion received on 26/05/2017 Bldg.D2,D3,C1,C2-Completion received on 23/08/2021
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 2021
	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. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.

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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6	Salient features																			
	a) Of the project	Total Plot Area: 24066.54 m ² FSI Area: 28036.04 m ² Non FSI Area: 23441.54 m ² Total BUP Area: 51477.20 m ² Buildings & Configuration:																		
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	b) Of the Environmental management plans	<p>1. Sewage Treatment Plant: Sewage Treatment Plant will be 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 will be 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>	
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	a) SC, ST/Adivasi	Not Applicable, Project area is Residential zone	
	b)Others	Not Applicable	
9	Financial details:		

	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	92 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Capital cost: 224.46 Lakh O & M cost: 32.10 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	45 Crores As on November 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	R.G. Area Proposed on site: 2324.86 m ² A combination of native evergreen trees and ornamental flowering trees, fruits, shrubs and palms are planned in the complex.
	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 November 2021, Building C1: Completed. Building C2: Completed. Building D1: Completed. Building D2: Completed. Building D3: Completed. Building E1, E2 & E3 -Not yet started Building F1: P+3FLCompleted.

		Building F2: P+3FL Completed.
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1. B.P./Chikhali/103/2017 dated 04/10/2017 2. B.P./Chikhali/93/2019 dated 18/07/2019 3. B.P./Chikhali/12/2021 dated 05/03/2021 4. B.P./Chikhali/42/2022 dated 31/03/2022
	b) Date of completion (Actual &/or planned)	As on November 2021, Bldg. D1&D2-Completion received on 26/05/2017 Bldg.D2,D3,C1,C2-Completion received on 23/08/2021
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	November 2021
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	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	47Crores As on May 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.
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	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 May 2022, Building C1: Completed. Building C2: Completed. Building D1: Completed. Building D2: Completed. Building D3: Completed. Building E1, E2 & E3 -Not yet started. Building F1: P+5 FL Completed.

		Building F2: P+5 FL Completed.
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1. B.P./Chikhali/103/2017 dated 04/10/2017 2. B.P./Chikhali/93/2019 dated 18/07/2019 3. B.P./Chikhali/12/2021 dated 05/03/2021 4. B.P./Chikhali/42/2022 dated 31/03/2022
	b) Date of completion (Actual &/or planned)	As on May 2024, Bldg. D1&D2-Completion received on 26/05/2017 Bldg.D2,D3,C1,C2-Completion received on 23/08/2021
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 2022
	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. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.

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).	Others (Construction Project)																		
2	Name of the project	“Blue Dice” by M/s D K Associates & Others																		
3	Clearance letter (s)/OM No. and date	No. SEAC-III-2014/CR-322/TC-3 Dated: 22/07/2016																		
4	Location: Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.																			
	a) District (s)	Pune																		
	b) State (s)	Maharashtra																		
	c) Location Latitude/Longitude	Latitude – 18° 41 '27.06" N Longitude – 73° 48' 25.41" E																		
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Mr. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal- Haveli, Pune.																		
6	Salient features																			
	a) Of the project	Total Plot Area: 24066.54 m ² FSI Area: 28036.04 m ² Non FSI Area: 23441.54 m ² Total BUP Area: 51477.20 m ² Buildings & Configuration:																		
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Building E2	P+4																			
Building E3	P+4																			

		Building F1	P+11
		Building F2	P+11
	b) Of the Environmental management plans	<p>1. Sewage Treatment Plant: Sewage Treatment Plant will be 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 will be 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: 24066.54 m ² FSI Area: 28036.04 m ² Non FSI Area: 23441.54 m ² Total BUP Area: 51477.20 m 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, Project area is Residential zone	
	b)Others	Not Applicable	
9	Financial details:		

	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	92 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Capital cost: 224.46 Lakh O & M cost: 32.10 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	52 Crores As on November 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	R.G. Area Proposed on site: 2324.86 m ² A combination of native evergreen trees and ornamental flowering trees, fruits, shrubs and palms are planned in the complex.
	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 November 2022, Building C1: Completed. Building C2: Completed. Building D1: Completed. Building D2: Completed. Building D3: Completed. Building E1, E2 & E3 -Not yet started. Building F1: P+7 FL Completed.

		Building F2: P+7 FL Completed.
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1. B.P./Chikhali/103/2017 dated 04/10/2017 2. B.P./Chikhali/93/2019 dated 18/07/2019 3. B.P./Chikhali/12/2021 dated 05/03/2021 4. B.P./Chikhali/42/2022 dated 31/03/2022
	b) Date of completion (Actual &/or planned)	As on November 2022, Bldg. D1&D2-Completion received on 26/05/2017 Bldg.D2,D3,C1,C2-Completion received on 23/08/2021
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	November 2022
	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. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.

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).	Others (Construction Project)																		
2	Name of the project	“Blue Dice” by M/s D K Associates & Others																		
3	Clearance letter (s)/OM No. and date	No. SEAC-III-2014/CR-322/TC-3 Dated: 22/07/2016																		
4	Location: Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.																			
	a) District (s)	Pune																		
	b) State (s)	Maharashtra																		
	c) Location Latitude/Longitude	Latitude – 18° 41 '27.06" N Longitude – 73° 48' 25.41" E																		
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Mr. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal- Haveli, Pune.																		
6	Salient features																			
	a) Of the project	Total Plot Area: 24066.54 m ² FSI Area: 28036.04 m ² Non FSI Area: 23441.54 m ² Total BUP Area: 51477.20 m ² Buildings & Configuration:																		
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		Building F1	P+11
		Building F2	P+11
	b) Of the Environmental management plans	<p>1. Sewage Treatment Plant: Sewage Treatment Plant will be 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 will be 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: 24066.54 m ² FSI Area: 28036.04 m ² Non FSI Area: 23441.54 m ² Total BUP Area: 51477.20 m 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, Project area is Residential zone	
	b)Others	Not Applicable	
9	Financial details:		

	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	92 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Capital cost: 224.46 Lakh O & M cost: 32.10 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	58 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	R.G. Area Proposed on site: 2324.86 m ² A combination of native evergreen trees and ornamental flowering trees, fruits, shrubs and palms are planned in the complex.
	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 May 2023, Building C1: Completed. Building C2: Completed. Building D1: Completed. Building D2: Completed. Building D3: Completed. Building E1, E2 & E3 -Not yet started. Building F1: P+8 FLCompleted.

		Building F2: P+8 FL Completed.
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1. B.P./Chikhali/103/2017 dated 04/10/2017 2. B.P./Chikhali/93/2019 dated 18/07/2019 3. B.P./Chikhali/12/2021 dated 05/03/2021 4. B.P./Chikhali/42/2022 dated 31/03/2022
	b) Date of completion (Actual &/or planned)	As on May 2023, Bldg. D1&D2-Completion received on 26/05/2017 Bldg.D2,D3,C1,C2-Completion received on 23/08/2021
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 2023
	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. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.

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	“Blue Dice” by M/s D K Associates & Others																		
3	Clearance letter (s)/OM No. and date	No. SEAC-III-2014/CR-322/TC-3 Dated: 22/07/2016																		
4	Location: Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.																			
	a) District (s)	Pune																		
	b) State (s)	Maharashtra																		
	c) Location Latitude/Longitude	Latitude – 18° 41 '27.06" N Longitude – 73° 48' 25.41" E																		
5	Address for correspondence Address of the Concerned Project Chief Engineer (with Pin Code & telephone/telex/fax numbers)	Mr. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal- Haveli, Pune.																		
6	Salient features																			
	a) Of the project	Total Plot Area: 24066.54 m ² FSI Area: 28036.04 m ² Non FSI Area: 23441.54 m ² Total BUP Area: 51477.20 m ² Buildings & Configuration:																		
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		Building F1	P+11
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	b) Of the Environmental management plans	<p>1. Sewage Treatment Plant: Sewage Treatment Plant will be 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 will be 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: 24066.54 m ² FSI Area: 28036.04 m ² Non FSI Area: 23441.54 m ² Total BUP Area: 51477.20 m 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, Project area is Residential zone	
	b)Others	Not Applicable	
9	Financial details:		

	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	92 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Capital cost: 224.46 Lakh O & M cost: 32.10 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	64 Crores As on November 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	R.G. Area Proposed on site: 2324.86 m ² A combination of native evergreen trees and ornamental flowering trees, fruits, shrubs and palms are planned in the complex.
	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 November 2023, Building C1: Completed. Building C2: Completed. Building D1: Completed. Building D2: Completed. Building D3: Completed. Building E1, E2 & E3 -Not yet started. Building F1:P+10FL Completed.

		Building F2: P+10FL Completed.
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1. B.P./Chikhali/103/2017 dated 04/10/2017 2. B.P./Chikhali/93/2019 dated 18/07/2019 3. B.P./Chikhali/12/2021 dated 05/03/2021 4. B.P./Chikhali/42/2022 dated 31/03/2022
	b) Date of completion (Actual &/or planned)	As on November 2023, Bldg. D1&D2-Completion received on 26/05/2017 Bldg.D2,D3,C1,C2-Completion received on 23/08/2021
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	November 2023
	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. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests
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Monitoring Report

PART – I

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	a) Of the project	Total Plot Area: 24066.54 m ² FSI Area: 28036.04 m ² Non FSI Area: 23441.54 m ² Total BUP Area: 51477.20 m ² Buildings & Configuration:																		
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		Building F1	P+11
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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, Project area is Residential zone	
	b)Others	Not Applicable	
9	Financial details:		

	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	92 Crores
	b) Allocation made for environmental management plans with item wise and year wise and break-up	Capital cost: 224.46 Lakh O & M cost: 32.10 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	68 Crores As on May 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	R.G. Area Proposed on site: 2324.86 m ² A combination of native evergreen trees and ornamental flowering trees, fruits, shrubs and palms are planned in the complex.
	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 May 2024, Building C1: Completed. Building C2: Completed. Building D1: Completed. Building D2: Completed. Building D3: Completed. Building E1, E2 & E3 -Removed plot from proposed plan. Building F1: Completed. Building F2: Completed.
	a) Date of commencement (Actual &/or planned)	Commencement Certificate No. 1. B.P./Chikhali/103/2017 dated 04/10/2017 2. B.P./Chikhali/93/2019 dated 18/07/2019 3. B.P./Chikhali/12/2021 dated 05/03/2021 4. B.P./Chikhali/42/2022 dated 31/03/2022
	b) Date of completion (Actual &/or planned)	As on May 2024, Bldg. D1&D2-Completion received on 26/05/2017 Bldg.D2,D3,C1,C2-Completion received on 23/08/2021
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. Dhanraj Kesarimal Sonigara Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal-Haveli, Pune.

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-III-2014/CR-322/TC-3
Environment department
Room No. 217, 2nd floor,
Mantralaya Annexe,
Mumbai- 400 032.
Date: 22 July, 2016

To,
M/s. D. K. Associates.
Laxmi Tara market, Shop No. 10,11 & 12,
S. No. 19/1/6, Tathawade Road,
Dange Chowk, Matai nagar,
Thergaon, Pune - 411033

Subject: Environment clearance for proposed project "Blue Dice" at Gat No.1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602 village Chikhali, Talukahaveli, Pune by M/s. D. K. Associates.

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-III, Maharashtra in its 43rd meeting and recommend the project for prior environmental clearance to SELAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 101st meeting.

2. It is noted that the proposal is considered by SEAC-III under screening category 8(a) B2 as per EIA Notification 2006.

Brief Information of the project submitted by you is as-

1.	Name of Project	Project - "Blue Dice"
	Project Proponent	M/s D. K. Associates & Others Mr. Dhanraj Kesarimal Sonigara
2.	Consultant	Dr.Prashant Banne & Mr.Sundar Jagadale M/s Saitech Research & Development Organization
3.	Accreditation of consultant (NABET Accreditation)	Sr. No. 129 in List 'A' of O.M. of MoEF, GoI, New Delhi Dated 05/12/2014
4.	Type of project: Housing project / Industrial Estate / SRA scheme / MHADA / Township or others	Residential & Commercial
5.	Location of the Project	Gat. No. 1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal- Haveli, Pune.
6.	Whether in Corporation /Municipal/other area	Pimpri Chinchwad Municipal Corporation
7.	Applicability of the DCR	Applicable- PCMC
8.	IOD/IOA/Concession	Not yet received

	document Or any other form of document as applicable (Clarifying its conformity with local planning rules & provision)																											
9.	Note on the initiated work (If applicable)	As on date construction completed. FSI - 7915.23 m ² Non- FSI - 4185.61 m ² Total constructed area - 12100.84 m ²																										
10.	LOI / NOC from MHADA / Other approvals (If applicable)	Not Applicable																										
11.	Total plot area (Sq. m.) Deductions Net plot area	Plot Area - 24066.54 m ² Deductions - 5266.81 m ² Net Plot Area - 18799.73 m ²																										
12.	Permissible FSI (including TDR etc.)	30012.05 m ²																										
13.	Proposed Built -UP Area (FSI & Non FSI)	51477.20 m ² (FSI 28036.04 m ² + Non FSI 23441.16 m ²)																										
14.	Ground - coverage percentage (%) (Note : percentage of plot not open to sky)	3741.77 m ² 15.55 % of Total plot area (24066.54 m ²) 19.90 % of Net plot area (18799.73 m ²)																										
15.	Estimated cost of the project	Rs. 92.0 Cr																										
16.	No. of building & its configuration (s)	Residential = 10 Nos. <table border="1"> <thead> <tr> <th>Building No.</th> <th>Configuration</th> <th>Teneants No.</th> <th>Max. Heights in Mtrs.</th> </tr> </thead> <tbody> <tr> <td>1) Buildin g C1:</td> <td>(P+12)</td> <td>110(1BHK) & 20(2BHK)</td> <td rowspan="7">39.00</td> </tr> <tr> <td>2) Buildin g C2 :</td> <td>(P+12)</td> <td>74(1BHK) & 56(2BHK)</td> </tr> <tr> <td>3) Buildin g D1 :</td> <td>(P+11)</td> <td>02(1BHK) & 73(2BHK)</td> </tr> <tr> <td>4) Buildin g D2 :</td> <td>(P+11)</td> <td>04(1BHK) & 71(2BHK)</td> </tr> <tr> <td>5) Buildin g D3 :</td> <td>(P+11)</td> <td>02(1BHK) & 41(2BHK)</td> </tr> <tr> <td>6) Buildin g E1:-</td> <td>(P+4)</td> <td>24 (1BHK)</td> </tr> <tr> <td>7) Buildin</td> <td>(P+4)</td> <td>24 (1BHK)</td> </tr> </tbody> </table>	Building No.	Configuration	Teneants No.	Max. Heights in Mtrs.	1) Buildin g C1:	(P+12)	110(1BHK) & 20(2BHK)	39.00	2) Buildin g C2 :	(P+12)	74(1BHK) & 56(2BHK)	3) Buildin g D1 :	(P+11)	02(1BHK) & 73(2BHK)	4) Buildin g D2 :	(P+11)	04(1BHK) & 71(2BHK)	5) Buildin g D3 :	(P+11)	02(1BHK) & 41(2BHK)	6) Buildin g E1:-	(P+4)	24 (1BHK)	7) Buildin	(P+4)	24 (1BHK)
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Building F2 :	(P+11)	41(1BHK)															
17.	Number of tenants and shops	Total Tenements –609 Nos. & Shops – 8 Nos															
18.	Number of expected residents / users	Residential Users: 3045 Nos. Commercial Users: 73 Nos. Total Number of users : 3118 Nos.															
19.	Tenant density per hector	253															
20.	Height of the building(s)	Max. – 39.00 m															
21.	Right of way (width of the road from the nearest fire station to the proposed building(s))	30m & 18m wide road															
22.	Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9 m															
23.	Existing structures(s)	Not Applicable															
24.	Details of the demolition with disposal (If applicable)	Not Applicable															
25.	Total Water Requirement	<p>Residential & Commercial:</p> <p>Dry season :</p> <p>Source : PCMC</p> <ul style="list-style-type: none"> • Fresh Water : 436.79 m³/day (One Time) • Recycled Water (Flushing):138.86 m³/day • Recycled Water (Gardening):17.42 m³/day • HVAC Makeup: NA • Total Fresh water Requirement: 280.51 m³/day • Excess treated water: 221.15 m³/day • Swimming Pool: NA • Fire fighting (Cum): 400 m³ <p>Wet Season</p> <ul style="list-style-type: none"> • Fresh water: 419.37 m³/day (One Time) • Recycled water (Flushing):138.86 m³/day • Recycled water (Gardening):0.00 m³/day • HVAC Makeup: NA • Total Fresh water Requirement : 280.51 m³/day • Excess treated water: 238.57 m³/day 															

		<ul style="list-style-type: none"> Swimming Pool : NA Firefighting (Cum): 400 m³
26.	Details about Swimming Pool:	<ul style="list-style-type: none"> Dimension of Swimming Pool: NA Total water Requirement in KLD: NA Water requirement in KLD: Details of Plant & Machinery used for treatment of Swimming pool water: NA Details of quality to be achieved for swimming pool water and parameters to be monitored: NA
27.	Rain Water Harvesting (RWH)	<ul style="list-style-type: none"> Level of the Ground water table: 6m to 10m BGL. Size and no of RWH tank(s) and Quantity : NA Capacity of RWH tanks: NA Location of the RWH tank(s): NA No. of recharge pits: 11 Nos. <p>Commercial:</p> <ul style="list-style-type: none"> No. of RWH Tanks: NA Capacity of RWH tanks: NA Location of the RWH tank(s): NA No. of recharge pits: NA <ul style="list-style-type: none"> Budgetary allocation (Capital cost and O & M cost): Capital cost : Rs. 28.0 Lakh O & M Cost : Rs. 3.50 Lakh /Year
28.	UGT tanks	<p>Residential & Commercial:</p> <ul style="list-style-type: none"> Domestic UG tank Capacity : 450 m³ Flushing UG tank Capacity : 150 m³ Fire UG tank Capacity : 400 m³
29.	Storm water drainage	<ul style="list-style-type: none"> Natural water drainage pattern: Quantity of storm water: 4151.90 m³/year Size of SWD: 450 mm & 600mm
30.	Sewage and Waste water	<ul style="list-style-type: none"> Residential: Sewage generation (CMD): 374.47 m³/day Capacity of STP (CMD): 360 m³/day & 60 m³/day STP Technology: MBBR Location of STP : <ul style="list-style-type: none"> Commercial: Sewage generation (CMD): 2.96 m³/day Capacity of STP(CMD): Included in residential STP technology: Included in residential Location of STP: DG sets (during emergency) Residential, commercial & Club House: 160 KVA x 2 No <ul style="list-style-type: none"> Budgetary allocation (Capital cost and O & M cost): For STP 360 m³/day Capital Cost: Rs. 33.00 Lakh

		<ul style="list-style-type: none"> O & M Cost: Rs. 4.2 Lakh/Year with 1 operator (EXCLUDING ELECTRICITY) <p>For STP 60 m³/day</p> <ul style="list-style-type: none"> Capital Cost: Rs. 14.00 Lakh O & M Cost: Rs. 1.92 Lakh/Year with 1 operator. (EXCLUDING ELECTRICITY)
31.	Solid Waste Management	<p>Waste generation in the pre Construction and Construction phase:</p> <ul style="list-style-type: none"> Waste generation: 25 kg/day Quantity of the top soil to be preserved: Use For Landscaping Disposal of the construction waste debris: Use for Leveling. <p>Waste generation in the operation phase Residential & commercial: 1540.75 kg/day</p> <ul style="list-style-type: none"> Biodegradable waste: 920.80 kg/day Non-Biodegradable waste: 619.95 kg/day E-waste: Not Applicable Hazardous waste: Not Applicable Biomedical waste (Kg/month) (If applicable): Not Applicable STP sludge: 33.97 kg/day (100% dry) <p>Mode of Disposal of waste:</p> <ul style="list-style-type: none"> Dry waste: SWACH Wet waste: Organic waste converter E-waste: Not Applicable Hazardous waste: Not Applicable Biomedical waste (kg/month) (If applicable): Not Applicable STP sludge: Used as Manure after treatment in OWC <p>Area requirement:</p> <ol style="list-style-type: none"> Location(s): Total area provided for the storage & Treatment of the solid waste: 96 m² Budgetary allocation (capital Cost & O & M cost): <ul style="list-style-type: none"> Capital Cost: Rs. 17.50 Lakh O & M cost: Rs. 5.23 Lakh/year

32. Green Belt Development

Total RG area: The RG area will be 2324.86 m² i.e 12.37 % of net plot area (18799.73 m²).

1. RG area other than green belt (Please specify for playground etc.): NA
2. RG area under green belt:
 - RG on the ground : 2324.86 m²
 - RG on the Podium: NA

List of Proposed Plantation for the scheme:

a) For Border roads

Sr. No.	Botanical Name	Common Name	Qty.	Characteristics & Ecological Importance
1	<i>Averrhoa carambola</i>	Karambola	32	Fruit bearing, Deciduous, Medicinal fruit, Attracts birds
2	<i>Bauhinia blakeana</i>	Kanchan	21	Indigenous, Ever green, Attract Birds
3	<i>Butea monosperma</i>	Palas	21	Indigenous Deciduous Flowers used for colouring
4	<i>Cassia fistula</i>	Bahava	20	Deciduous, Fruits used in Chemical, Seeds are medicinal use.
5	<i>Mangifera Indicca</i>	Mango	15	Evergreen, Fruit bearing tree
6	<i>Artocarpus integrifolia</i>	Phanas	10	Evergreen, Fruit bearing tree
7	<i>Eugenia jambolana</i>	Jamun	15	Evergreen, Fruit bearing tree Bird eaten the fruit
8	<i>Erythrina indica</i>	Pangara	30	Fruit bearing, Deciduous, Birds reside on the tree
9	<i>Milingtonia hortensis</i>	Buch	50	Indigenous, Evergreen, Reduces soil erosion
10	<i>Plumeria alba</i>	Pandhara Chafa	21	Indigenous Deciduous
11	<i>Sterculia foetida</i>	Brahma Dand	50	Deciduous Fruit bearing, Reduces storm water runoff
	<i>Tamrindus indica</i>	Chinch	30	Fruit bearing Deciduous, Used to create mulch
Total No of Tree			315	

B) For Open Space - 1

Sr. No	Plant Name	Commen Name	Qty	Features
1	<i>Bambusa vulgaris</i>	Golden Bamboo	5	Deciduous Reduce soil erosion Birds use this for nesting
2	<i>Bauhinia purpurea</i>	Kanchan	3	Indigenous Evergreen Attract birds
3	<i>Calliandra brevipes</i>	Powder puff	3	Indigenous Evergreen, Bushy tree, Reduces rain impact on ground
4	<i>Chrysalidocarpus leutescans</i>	Palm	2	Evergreen tree
5	<i>Cordia sebestina</i>	Bhokar	3	Fruit bearing, Evergreen
6	<i>Plumeria alba</i>	Pandhara chafa	11	Indigenous, Deciduous
7	<i>Moringa olifera</i>	Shevga	21	Evergreen
8	<i>Azadirachta indica</i>	Neem	2	Indigenous, Deciduous, Purifies air, Improve soil quality
Total No of Trees			50	

C) For Open Space -2

Sr. No	Plant Name	Local Name	Qty	Features
1	<i>Acrus sapota</i>	Chiku	16	Fruit bearing, Evergreen, Shade giving, Reduces soil erosion
2	<i>Cordial sebestina</i>	Bhokar	5	Evergreen tree
Total No of Trees			21	

D) For Open Space -3

Sr. No	Plant Name	Local Name	Qty	Features
1	<i>Plumeria alba</i>	Pandhara chafa	2	Deciduous
2	<i>Roystonea oleracea</i>	Royal palm	10	Evergreen tree
3	<i>Moringa olifera</i>	Shevga	16	Deciduous, Seeds used in medicine, Improve soil quality
Total No of Trees			28	

- Number & list of trees species to be planted in the ground RG: 414 nos.

- Number & list of shrubs & bushes species planted in the podium RG: NA
- Number & list trees species to be planted around the border of nallah / stream/pond(If any): NA
- No of Existing Trees: NA
- Number, Size, Age and Species of trees to be cut, trees to be transplanted: NA
- NOC for the tree cutting/transplantation/ Compensatory plantation, if any: NA

Budgetary allocation (capital cost O & M Cost):
 Capital Cost: Rs. 46.86 Lakh
 O & M: Rs. 7.50 Lakh/Year

33. Energy
 Power Supply:

- Connected Load : 2163 KW
- Maximum demand = Connected Load X U.F / P.F
 $2163 \times 0.8 / 0.9 = 1922.66 \text{ KVA}$
- No Of Transformer : 22KV / 630 KVA – 4 No's
- Total DG power consumption for residential building Common Load & Common Amenity = 160 KVA – 2No's. D.G. Set, shall be provided in case of power failure only

- Energy Saving Measures

- Solar water heating systems will be done for bathrooms.
- Solar lights will be provided for common amenities like Street lighting & Garden lighting.
- CFL & LED based lighting will be done in the common areas, landscape areas, signage's, entry gates and boundary compound walls etc.
- Auto Timer switches will be provided for Street lights, Garden lights, Parking & staircase Lights & other common area Lights, for saving electrical energy.
- Water level controllers with timers will be used for Water pumps.
- To create awareness to end consumer or flat owner, for using energy efficient light fittings like CFL, T5 Lamps & LED lights.
- Detail Calculations & % Of Saving: Is 4 to 5%
 (Details Sheet Attach With Presentation)

Energy Conservation Measures %	Savings Proposed Per Day	Annual saving	Unit
	In KWH	In KWH	
1) LED Lamp & Fitting For Common Areas i.e. Bldg. Parking, Staircase, Passage & Terrace Floor.	69.61	25406.92	KWH
2.1) Up Lighter - Light Fitting For Landscape Area.	1.28	467.2	KWH

2.2) Bollard Lighter - Light Fitting For Landscape Area.	1.54	562.1	KWH
3.1) Solar Street Light Fitting - Pole Light On Road Side.	5	1825	KWH
3.2) Street Light on the Bldg.	21	7665	KWH
4) Energy Saving by Solar Hot Water System.	2283.75	685125	KWH
TOTAL Annual Savings in KWH	-	721051.22	KWH
TOTAL Savings Per day in KWH (69.61 + 1.28 + 1.54 + 5 + 21 + 2351.25 = 2382.18 KWH)	2382.18	-	KWH
Design Demand Per Day In KWH. (i.e. MSEDCL Connected Load 2163 KW x 24 Hrs. = 51912 KWH)	51912	-	KWH
Demand Per day In KWH, if above saving measures were not proposed.(I.E. 2382.18 + 51912 = 54294.18KWH)	54294.18	-	KWH
Percentage Savings Per Day. (2382.18/54294.18) x 100 = 4.39%	4.39%	-	%

Compliance Of The ECBC Guidelines: (Yes/No)
(If Yes Then Submit Compliance In Tabular Form):-

Sr. No.	Section No	Requirement	Remark.
10	6.2.1	Solar water heating for minimum 20% design capacity	Complies & Sheet Enclosed.
11	6.2.2	Equipment efficiency standards	Complies & Sheet Enclosed.
12	7.2	Lighting controls to be controlled by photo sensor or time switch	Complies

	14	7.2.1.4	Exterior lighting to be controlled by photo sensor or time switch	Complies
	15	7.3	Interior lighting power to be with in specified limits	Complies
	16	7.4	Exterior lighting power to be with in specified limits	Complies
	17	8.2.1.1	Maximum allowable power loss from transformer	Complies
	19	8.2.3	Power factor be maintained between 0.95 and unity	Complies
	20	8.2.4	Check metering	Complies
	21	8.2.5	Power distribution system losses to be maintained less than 1%	Complies
<ul style="list-style-type: none"> Budgetary allocation (Capital cost and O&M cost) Capital Cost : Rs. 75.10 Lakh O & M Cost : Rs. 1.60 Lakh/Year Number and capacity of the DG sets to be used: 2No's Of D.G. Set Used & of Following Capacity: 2 No's of 160 KVA D.G. Set Set Capacity shall be provided in case of power failure only. Types Of Fuel Used :-HSD Stack Height :- 6.53 Meter i.e.7 Meter For (160 KVA DG Set) Electricity Requirement From MSEDCL -1922.66 KVA HT line Passing Through The Plot If Any:- NO 				
34.	Environmental Management Plant - Budgetary Allocation:		Construction Phase (With break up): <ul style="list-style-type: none"> Capital Cost - STP - Rs. 47.00 Lakh 	

		<ul style="list-style-type: none"> • RWH – Rs. 28.00 Lakh • MSW – Rs. 17.50 Lakh • Solar system – Rs 75.10 Lakh • Landscape – Rs. 46.86 Lakh • Safety equipments – Rs. 10.00 Lakh • O & M cost (Please ensure manpower and other details): ---- <p>Operation Phase(with break Up)-</p> <ul style="list-style-type: none"> • Capital Cost - Nil • O & M cost(Please ensure manpower and other details)- <ul style="list-style-type: none"> • STP – Rs. 6.12 Lakh / Year • RWH – Rs. 3.50 Lakh / Year • MSW – Rs. 5.23 Lakh/Year • Solar system – Rs. 1.60 Lakh/Year • Landscape – Rs. 7.50 Lakh / Year • Safety equipments – Rs. 2.00 Lakh/Year • Post EC Monitoring – Rs. 2.50 Lakh/Year • Dry waste management - Rs.3.65 Lakh/Year <ul style="list-style-type: none"> • Quantum & generation of Corpus Fund and Commitment - Certain amount will be recovered for individual flat owners at the time of sale & will be given to society. • Responsibility for Further O&M - 2 years 																				
35.	<p>Traffic Management Nos. of the Junction to the main road & design of confluence - Plot Area: 24066.54 m² Parking details:</p> <table border="1" data-bbox="231 1270 1300 1542"> <thead> <tr> <th>Sr. No.</th> <th>Type</th> <th>Applicable no of parking As per DCR</th> <th>Provided Parking</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2 wheelers</td> <td>1238</td> <td>1238</td> </tr> <tr> <td>2.</td> <td>4 wheelers</td> <td>311</td> <td>311</td> </tr> <tr> <td>3.</td> <td>Cycle</td> <td>1226</td> <td>1226</td> </tr> <tr> <td>4.</td> <td>Public Transport</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p>Total area provided for parking: 15041.42 m² No. of car parking provided: 311 Nos. Type of parking: Open & Covered Area per car including driveway provided for car parking: 48.36 m² Width of all Internal Road (m): 7.5 m.</p>	Sr. No.	Type	Applicable no of parking As per DCR	Provided Parking	1.	2 wheelers	1238	1238	2.	4 wheelers	311	311	3.	Cycle	1226	1226	4.	Public Transport	NA	NA	
Sr. No.	Type	Applicable no of parking As per DCR	Provided Parking																			
1.	2 wheelers	1238	1238																			
2.	4 wheelers	311	311																			
3.	Cycle	1226	1226																			
4.	Public Transport	NA	NA																			
36.	CRZ/RRZ clearance obtain, if any	No																				

37.	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas / inter - State boundaries	NA		
Check list for the other necessary approvals				
38.		Status of the approval	Name of the competent authority	Date of the issued letter
39.	CFO NOC for the above said building structure(s)	Fire NOC Obtained	PCMC	1)06/11/2012 for bldg. D1,D2 & D3 2) 07/11/2013 for bldg. C1-C2 3)30/3/2013 for bldg. D1-D2
40.	HRC NOC for the above said building structure(s) (If applicable)	Not Applicable		
41.	NOC for the above said building structure(s) from the Aviation-authority (If applicable)	Not Applicable		
42.	Consent for the water for the above said detail(s)	Water NOC Obtained	PCMC	07/08/2015
43.	Consent for the drainage for the above said detail(s)	Drainage NOC Obtained	PCMC	05/08/2015
44.	Consent for the electric supply for the proposed demand	Not yet applied		
45.	Precertification for Green Building Council and other recognized institute (If applicable)	Not Applicable		
46.	Court Order (If applicable)	Not Applicable		
47.	Other approvals (If any)	Garden NOC obtained	PCMC	1) 12/11/2013 (for C1-C2), 2) 18/11/2011 & 11/07/2012 (for D1,D2 & D3)

3. The proposal has been considered by SEIAA in its 101st 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 :

General Conditions for Pre- construction phase:-

- (i) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, environmental issues applicable in this matter

should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.

- (ii) PP to remove parking proposed from underground water storage tank so as to prevent accidental/incidental water contamination.
- (iii) Occupation certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water and connectivity of the sewer line to the project site
- (iv) E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2011.
- (v) 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.
- (vi) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (vii) 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.
- (viii) "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.
- (ix) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

General Conditions for Construction Phase-

- (i) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.
- (ii) 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.
- (iii) 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.
- (iv) 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.
- (v) Arrangement shall be made that waste water and storm water do not get mixed.
- (vi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

- (vii) 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.
- (viii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (ix) 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.
- (x) 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.
- (xi) 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.
- (xii) 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.
- (xiii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xiv) 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.
- (xv) 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.
- (xvi) 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).
- (xvii) Ready mixed concrete must be used in building construction.
- (xviii) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipment's etc. as per National Building Code including measures from lighting.
- (xix) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xx) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

- (xxi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxii) 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.
- (xxiii) 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.
- (xxiv) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxv) 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.
- (xxvi) 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.
- (xxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
- (xxviii) 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.
- (xxix) Diesel power generating sets proposed as source of back up 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.
- (xxx) 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.

- (xxxix) 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.
- (xxxixii) 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.
- (xxxixiii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- (xxxixiv) 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.
- (xxxixv) 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.
- (xxxixvi) Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.

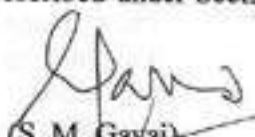
General Conditions for Post- construction/operation phase-

- (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 authority shall be obtained.
- (ii) 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.
- (iii) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (iv) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (vii) 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.

- (viii) 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>.
 - (ix) 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.
 - (x) 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.
 - (xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, 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.
 - (xii) 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.
 - (xiii) 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 Environmental 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 for a period of 7 years as per 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 environmental 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.


 (S. M. Gayai)
 Member Secretary, SEIAA

Copy to:

1. Shri. Jagdish Joshi, Chairman, IAS (Retd.), SEAC-III, Flat no. 3, Tahiti chs. Juhu Vers Ova Link Road, Andheri (W), Mumbai- 400 053.
2. Additional Secretary, MOEF, 'MoEF& CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
3. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
4. IA- Division, Monitoring Cell, MoEF& CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
5. Managing Director, MSEDCL, MG Road, Fort, Mumbai
6. Collector, Pune.
7. Commissioner, Pimpri Chinchwad Municipal Corporation (PCMC)
8. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
9. Regional Office, MPCB, Pune.
10. Select file (TC-3)

(EC uploaded on

)

General Conditions for Pre- construction phase:-

Sr.No	Particular	Status
(i)	<p>This Environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolution, circular etc. issued it any. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans applicable by concern SEAC and SEIAA. If any discrepancy found in the plans submitted of details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it should not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.</p>	Noted.
(ii)	<p>PP to remove parking proposed from underground water storage tank so as prevent accidental/incidental water contamination.</p>	Complied.
(iii)	<p>Occupation certificate shall be issued to the project only after ensuring availability of drinking water and connectivity of the sewer line to the project site.</p>	We have received part OC after ensuring availability of drinking water and connectivity of the sewer line.
(iv)	<p>E-waste shall be disposed through authorized vendor as per W-waste</p>	Noted.

	(Management and Handling)Rules,2011	
(v)	This environmental clearance is to subject to obtaining NOC from forestry and wildlife angle including from the standing committee of the national board for Wildlife as if applicable and this environmental clearance does not necessarily implies that Forestry and wild life clearance granted to the project which will be considered seperately on merit.	Not Applicable
(vi)	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Agree for the same.
(vii)	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.	Complied.
(viii)	"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 received revalidation consent to establish vide no: Format1.0/JD(WPC)/UANNo.0000168587/CE/2308000557 dated 08/08/2023 Copy is attached as Annexure I
(ix)	All required sanitary any hygienic measured should be in place before	We have maintain sanitary any hygienic condition throughout the proposed construction phase.

	starting construction activities and to be maintained throughout the construction phase.	
General Conditions for Construction Phase-		
Sr.No	Particular	Status
(i)	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.	We have provided all necessary infrastructure to construction labour during construction phase.
(ii)	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.	We have provided adequate drinking water and sanitary facilities for construction workers at the site at the time of construction. Provision made for mobile toilets. Also, the safe disposal of wastewater and solid wastes generated during the proposed construction phase is ensured.
(iii)	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.	We have properly segregate, collect all generated solid waste & dispose as per norms.
(iv)	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.	Complied

(v)	Arrangement shall be made that waste water and storm water do not get mixed.	Complied
(vi)	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	All topsoil used for landscaping only.
(vii)	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.	All excavated soil from existing building area is utilized within the same site.
(viii)	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.
(ix)	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 sample is collected and analyses. All reports are within the limit. Report is attached as annexure II .
(x)	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.	No construction spoils including bituminous material and other hazardous materials are allowed on construction site.
(xi)	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 but proper care would be taken following the norms to disposal of the bituminous and other hazardous material at site.

(xii)	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.	We have provided DG set of capacity 160 KVA with acoustic enclosure as per MPCB rules and regulations.
(xiii)	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 has purchase as and when required, there is no storage at site.
(xiv)	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.	Vehicle hired for transportation of raw material is in good conditions and as per norms. Also, PUC of vehicles is checked on regular basis.
(xv)	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 confoiva to the stipulated standards by CPCB/MPCB.	Air Monitoring & Noise levels has been checked. Monitoring reports are attached as Annexure II .
(xvi)	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	Yes, Ready mixed concrete (RMC) used in the construction.

	located within the 100Km of Thermal Power Stations).	
(xvii)	Ready mixed concrete must be used in building construction.	Yes, Ready mixed concrete (RMC) used in the construction.
(xviii)	The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipment's etc. as per National Building Code including measures from lighting.	Obtained.
(xix)	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Proper storm water control system has been provided.
(xx)	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	RMC used for construction.
(xxi)	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.

(xxii)	<p>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.</p>	STP of capacity 360 KLD is installed on site for existing buildings.
(xxiii)	<p>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.</p>	There will be no use of ground water.
(xxiv)	<p>Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.</p>	Complied.
(xxv)	<p>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.</p>	Complied.
(xxvi)	<p>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</p>	Complied.

	reflective coating in windows.	
(xxvii)	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Complied
(xxviii)	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.	Complied
(xxix)	Diesel power generating sets proposed as source of back up 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	We have provided DG set of capacity 160 KVA with acoustic enclosure as per MPCB rules and regulations.

	<p>sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.</p>	
(xxx)	<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>Noise Monitoring is done report attached as Annexure II.</p>
(xxxii)	<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>Traffic congestion avoided. Sufficient internal parking has been provided. Separate entry exit provided for project site.</p>
(xxxiii)	<p>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.</p>	<p>We will maintain the same.</p>
(xxxiiii)	<p>The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.</p>	<p>The same is maintained on site.</p>
(xxxv)	<p>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</p>	<p>We will do the same throughout the construction phase.</p>

	surroundings.	
(xxxv)	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.	We have obtained Environment Clearance then started construction activity on site.
(xxxvi)	Six monthly monitoring reports should be submitted to the regional office MoEF, Bhopal with copy to this department and MPCB.	Henceforth we will regularly be submitting the Post Environment clearance report to MoEF, Nagpur & MPCB Offices.
General Conditions for Post- construction/operation phase-		
Sr. No	Particular	Status
(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 authority shall be obtained.	We have installed all environmental infrastructures on site before giving occupation on site.
(ii)	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	OWC of capacity 500 kg/day is installed on site.

	this.	
(iii)	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	We obtained renewal of consent to operate vide no Format1.0/JD(WPC)/UANNo.0000168598/CR/2308001404 Dated 22/08/2023. Copy attached as Annexure III . We received completion certificate for bldg. D1 D2,D3,C1,C2.
(iv)	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	We will submit all documents to local body and MPCB also.
(v)	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	We have agreed for the same.
(vi)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	We have proposed environment management cell with qualified staff before starting construction activity of proposed buildings.
(vii)	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This 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.	Separate funds are allocated for implementation of environmental protection measures/EMP.

(viii)	<p>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.</p>	<p>Advertisement was given in two local newspapers in Marathi & English newspapers.</p>
(ix)	<p>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.</p>	<p>Henceforth we will regularly be submitting the Post Environment clearance report to MoEF, Nagpur & MPCB Offices.</p>
(x)	<p>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.</p>	<p>We have sent the same to local body and uploaded the same on web site.</p>
(xi)	<p>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</p>	<p>Complied.</p>

	<p>be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO₂, 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.</p>	
(xii)	<p>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.</p>	<p>We will submit the same.</p>
(xiii)	<p>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.</p>	<p>Submitted. Copy of environment statement attached as Annexure IV.</p>

Annexure I

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24044532/4024068/4023516
Website: <http://mpcb.gov.in>
Email: jdwater@mpcb.gov.in



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

Infrastructure/RED/L.S.I

No:- Format1.0/JD (WPC)/UAN No.0000168587/CE/2308000557

Date: 08/08/2023

To,
M/s D. K. Associates & Others,
Project - Blue Dice, 1593, 1596, 1597/1,
1597/2,1600,1601,1602, Chikhali, Tal
Haveli, Dist Pune



Sub: Revalidation of Consent to Establish for Residential & Commercial Construction project under Red Category

- Ref:**
1. Consent to establish granted vide No
Format1.0/BO/ROHQ/CE/CC-1701001239 dtd 19.01.2016
 2. Consent to operate (Part-I) granted vide No
Format1.0/BO/JD(WPC)/UAN-0103243/CR/CC-2101001093 dtd 27.01.2021

Your application NO. MPCB-CONSENT-0000168587

For: grant of Consent to Establish 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 / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Consent to Establish is granted for period up to Commissioning of the project or 21.07.2026 whichever is earlier**
2. **The capital investment of the project is Rs.92 Cr. (As per undertaking submitted by pp).**
3. **The Revalidation of Consent to Establish is valid for Construction project named as M/s D. K. Associates & Others, Project - Blue Dice, 1593, 1596, 1597/1, 1597/2,1600,1601,1602, Chikhali, Tal Haveli, Dist Pune on Total Plot Area of 24066.54 SqMtrs for proposed total construction BUA of 51477.20 SqMtrs as per EC granted dated 22.07.2016 including utilities and services.**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Consent to Establish dtd 19.01.2016	24066.54	51477.20
2	Environmental Clearance dtd 22.07.2016	24066.54	51477.20
3	Consent to Operate (Part-I) dtd 27.01.2021	24066.54	39545.39

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	377.43	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1, S-2	DG sets-160 KVA X 2 Nos.	160	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet Waste	920.80 Kg/Day	OWC with Composting/Bio digester with composting facility	As Manure
2	Dry Waste	619.95 Kg/Day	Segregation	To Local Body
3	STP Sludge	37.7 Kg/Day	Dewatering	As Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	100	Ltr/A	Reprocessing	To Authorized Reprocesser

8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
10. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
11. Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
12. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
13. The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.
14. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.

15. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEAC-III-2014/CR-322/TC-3 dtd 22.07.2016 for Construction project having total plot area 24066.54 SqMtr & Proposed total Construction BUA 51477.20 SqMtr.
16. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance.



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Signed by: **Dr. J. B. Sangewar**
Joint Director (WPC)
For and on behalf of
Maharashtra Pollution Control Board
jdwater@mpcb.gov.in
2023-08-08 17:52:57 IST

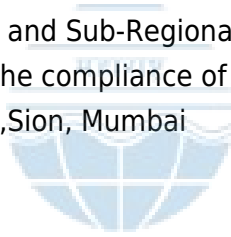
Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	200000.00	MPCB-DR-18750	26/04/2023	RTGS
2	125000.00	MPCB-DR-18750 A	26/04/2023	RTGS
3	625000.00	MPCB-DR-20503	26/07/2023	RTGS

PP has paid Rs 625000 as penal fees. Rs 200000 shall be considered for Renewal of consent to operate vide UAN No 168598

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri Chinchwad
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] per your application, you have provided Sewage Treatment Plant of designed capacity 360 CMD and proposed additional STP of 60 CMD with MBBR technology for the treatment of 377.43 CMD of sewage.
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage 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	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 2) 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 and extension or addition thereto.
- 3) 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.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, 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	0.00
2.	Domestic purpose	436.79
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) 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.

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 proposed to erect following stack (s) and to observe the following fuel pattern-**

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG Set-160 kVA	Acoustic Enclosure	3.00	HSD 38 Ltr/Hr	1	SPM	18.24 Kg/Day
S-2	DG Set-160 kVA	Acoustic Enclosure	3.00	HSD 38 Ltr/Hr	1	SPM	18.24 Kg/Day

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

Total Particular matter	Not to exceed	150 mg/Nm ³
-------------------------	---------------	------------------------

- 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 utilities like Kitchen, Eating Places, Canteens:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - The toilet shall be provided with exhaust system connected to chimney through ducting.
 - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C20/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish (Revalidation)	Rs 10 Lakhs	15 Days	Compliance of Consent Conditions & Environmental Clearance	Up to Commissioning of the Project	Up to Commissioning of the Project

** 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.

BG Forfeiture History

Srno.	Consent (C2E/C20/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/C20/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				



SCHEDULE-IV

Conditions during construction phase

A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
B	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
C	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

- 1 The applicant shall provide facility for collection of samples of 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 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of 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 MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.



Annexure II



TEST REPORT

Report No:	EHSM/2024/May/R-934	Issue Date	27/05/2024
Name and Address of Customer	"Blue Dice" by M/s D. K. Associates & Others at Gat No 1593, 1596, 1597/1, 1597/2, 1600, 1601, 1602, Chikhali, Tal Haveli, Dist Pune.		
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	52 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	22/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	20.0	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	22.0	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}	31.0	µg/m ³	≤ 60	
5	Carbon Monoxide (CO)	0.8	mg/m ³	≤ 04	
6	Ozone(O ₃)	22.0	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-935	Issue Date	27/05/2024
Name and Address of Customer	"Blue Dice" by M/s D. K. Associates & Others at Gat No 1593, 1596, 1597/1, 1597/2,1600,1601,1602, Chikhali, Tal Haveli, Dist Pune.		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	21/05/2024	Sampling duration	1440 Min
Sampling Location	Near Building C-1	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	33°C	Wet bulb temperature	26°C
Relative Humidity	52 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	22/05/2024	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	55.0	µg/m ³	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	27.0	µg/m ³	≤ 60	
5	Carbon Monoxide (CO)	0.5	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-936	Issue Date	27/05/2024
Name and Address of Customer	"Blue Dice" by M/s D. K. Associates & Others at Gat No 1593, 1596, 1597/1, 1597/2,1600,1601,1602, Chikhali, Tal Haveli, Dist Pune.		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	21/05/2024	Sampling duration	1440 Min
Sampling Location	Near Building D-2	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	33°C	Wet bulb temperature	26°C
Relative Humidity	52 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	22/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	14.0	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	17.0	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	53.0	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)	0.5	mg/m ³	≤ 04	
6	Ozone(O ₃)	22.0	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-937	Issue Date	27/05/2024
Name and Address of Customer	"Blue Dice" by M/s D. K. Associates & Others at Gat No 1593, 1596, 1597/1, 1597/2,1600,1601,1602, Chikhali, Tal Haveli, Dist Pune.		
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)		Specifications (CPCB Standards dB(A))	Methods
		Day	Night		
1	Near Main Gate	50.4	40.0	55/45	CPCB Guideline
2	Near Building C1	47.0	39.5		
3	Near Building D2	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-938	Issue Date	27/05/2024
Name and Address of Customer	"Blue Dice" by M/s D. K. Associates & Others at Gat No 1593, 1596, 1597/1, 1597/2,1600,1601,1602, Chikhali, Tal Haveli, Dist Pune.		
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	22/05/2024	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-939	Issue Date	27/05/2024
Name and Address of Customer	"Blue Dice" by M/s D. K. Associates & Others at Gat No 1593, 1596, 1597/1, 1597/2,1600,1601,1602, Chikhali, Tal Haveli, Dist Pune.		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	21/05/2024		Stack Height : 3.5 M
Sampling Location	160 KVA 1 DG Set		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	22/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	401	°K		---
2	Differential Pressure	4.8	mm WG		
3	Velocity	6.3	M/s		
4	Dimensions of Stack	0.23	Mtr.		
5	Stack Area	0.0415	M ²		
6	Gas Volume	594.0	NM ³ /Hr		
7	Particulate Matter	58.0	mg/NM ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	Sulphur Dioxide (SO ₂)	0.1	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-940	Issue Date	27/05/2024
Name and Address of Customer	"Blue Dice" by M/s D. K. Associates & Others at Gat No 1593, 1596, 1597/1, 1597/2,1600,1601,1602, Chikhali, Tal Haveli, Dist Pune.		
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	22/05/2024	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].



Authorized Signatory
Mr. Rahul Patil
(Director)
Page 01 of 01

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

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Baugh, Sinhgad Road, Pune - 411051.
+91 20 2435 6133
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Branch Office Address :
F-01, Shakuntala Complex,
Rajarampuri, 4th Lane,
Kolhapur - 416008.
+91 98343 07334

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



TEST REPORT

Report No:	EHSM/2024/May/R-941	Issue Date	27/05/2024
Name and Address of Customer	"Blue Dice" by M/s D. K. Associates & Others at Gat No 1593, 1596, 1597/1, 1597/2,1600,1601,1602, Chikhali, Tal Haveli, Dist Pune.		
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	22/05/2024	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-942	Issue Date	27/05/2024
Name and Address of Customer	"Blue Dice" by M/s D. K. Associates & Others at Gat No 1593, 1596, 1597/1, 1597/2, 1600, 1601,1602, Chikhali, Tal Haveli, Dist Pune.		
Sample Name	Solid	Sample Description	OWC Manure
Date of Sampling	21/05/2024	Sampling Time	11.30 AM
Sampling Location	OWC	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 Kg
Start Date of Analysis	22/05/2024	End Date of Analysis	27/05/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Limit As per FCO
1	pH	7.4	--	6.5-7.5
2	Moisture	15.0	%	≤ 25
3	Colour	Blackish Brown	--	Dark Brown to Black
4	Odour	Absence of foul smell	--	Absence of foul smell
5	Bulk Density	0.72	gm/cm ³	≤ 1.0
6	Total Organic Carbon	34.0	%	≥ 14
7	Total Nitrogen as N	5.2	%	≥ 0.8
8	Total Phosphate as P ₂ O ₅	0.9	%	≥ 0.4
9	Potash, as K ₂ O	0.74	%	≥ 0.4
10	C:N Ratio	24.0	--	≤ 20:1
11	Particle Size	90 % pass through 4.0mm Sieve	%	Min 90% material pass through 4.0 mm IS sieve

Remark- All parameters are within the FCO Limits.



Authorized Signatory
Mr. Rahul Patil
(Director)

Annexure III

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24044532/4024068/4023516
Website: <http://mpcb.gov.in>
Email: jdwater@mpcb.gov.in



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

Infrastructure/RED/L.S.I

No:- Format1.0/JD (WPC)/UAN No.0000168598/CR/2308001404

Date: 22/08/2023

To,
M/s D. K. Associates & Others, Project -
Blue Dice, 1593, 1596, 1597/1,
1597/2,1600,1601,1602, Chikhali,
Tal Haveli, Dist Pune



Sub: Renewal of consent to operate(part-I) for Residential and commercial construction project under Red Category

- Ref:**
1. Consent to Establish granted vide No
Format1.0/BO/ROHQ/CE/CC-1701001239 dtd 19.01.2016
 2. Consent to operate (Part-I) granted vide No
Format1.0/BO/JD(WPC)/UAN-0103243/CR/CC-2101001093 dtd 27.01.2021
 3. Revalidation of consent to Establish granted vide No Format1.0/JD
(WPC)/UAN No.0000168587/CE/2308000557 dtd 08.08.2023

Your application NO. MPCB-CONSENT-0000168598

For: grant of Consent to Renewal under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Renewal of Consent (Part-I) is granted for period up to 30.11.2024**
2. **The capital investment of the project is Rs.68 Cr(Total CI Rs 98 Cr) Cr. (As per C.A Certificate submitted by industry).**
3. **The Renewal of Consent to Operate(Part-I) is valid for construction project named as M/s D. K. Associates & Other, Project- Blue Dice,1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602, Chikhali, Tal Haveli, Dist Pune on Total Plot Area of 24066.54 SqMtrs for completed part-I total construction BUA of 39545.39 SqMtrs out of proposed total Construction BUA of 51477.20 SqMtrs as per EC granted dated 22.07.2016 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Consent to Establish dtd 19.01.2016	24066.54	51477.20
2	Environmental Clearance dtd 22.07.2016	24066.54	51477.20
3	Consent to Operate (Part-I) dtd 27.01.2021	24066.54	39545.39
4	Revalidation of Consent to Establish dtd 08.08.2023	24066.54	51477.20

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	275	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set-160 kVA	01	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet Waste	500 Kg/Day	OWC & Composting	Use as a Manure
2	Dry Waste	350 Kg/Day	Segregation	To Local Body
3	STP Sludge	27 Kg/Day	Dewatering	As Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	50	Ltr/A	Reprocessing	To Authorized Reprocesser

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
11. Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively
12. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEAC-III-2014/CR-322/TC-3 dtd 22.07.2016 for Construction project having total plot area 24066.54 SqMtr & Proposed total Construction BUA 51477.20 SqMtr.



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Signed by: **Dr. J. B. Sangewar**
Joint Director (WPC)
For and on behalf of
Maharashtra Pollution Control Board
jdwater@mpcb.gov.in
2023-08-22 16:12:23 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	700000.00	MPCB-DR-20505	26/07/2023	RTGS
2	100000.00	TXN2308001875	14/08/2023	Online Payment

PP has paid penal fees of Rs 7 Lakhs. Rs 200000 was balance vide UAN No 168587. The same is considered for this renewal of consent

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri Chinchwad
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have provided MBBR based Sewage Treatment Plants (STPs) of combined capacity **360 CMD for treatment of domestic effluent of 275 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage 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	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 2) 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 and extension or addition thereto.
- 3) 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.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, 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	0.00
2.	Domestic purpose	305.00
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) 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.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

- 1) As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) and to observe the following fuel pattern-

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG Set-160 kVA	Acoustic Enclosure	3.00	HSD 38 Ltr/Hr	1	SO ₂	18.24 Kg/Day

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

Total Particular matter	Not to exceed	150 mg/Nm ³
-------------------------	---------------	------------------------

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement 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).



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	C to R (part-I)	Rs 10 Lakhs	15 Days	Operation & Maintenance of Pollution Control Systems and compliance of consent conditions	Continious	31.03.2025

** 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.

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 The applicant shall provide facility for collection of samples of 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 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of 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 MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.

- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.



Annexure IV



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000053045

Submitted Date

09-05-2023

PART A

Company Information

Company Name

D. K. Associates and Other Project- Blue Dice

Application UAN number

168587

Address

1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602,
Chikhali, Pune

Plot no

1593, 1596, 1597/1, 1597/2, 1600, 1601 & 1602

Taluka

Haveli

Village

Chikhali

Capital Investment (In lakhs)

9200

Scale

L.S.I

City

Pune

Pincode

411062

Person Name

Mr Sachin Sonigara

Designation

Partner

Telephone Number

9370326787

Fax Number

0

Email

architect@sonigara.in

Region

SRO-Pimpri Chinchwad

Industry Category

Orange

Industry Type

O21 Building and construction project more than 20,000 sq. m built up area

Last Environmental statement submitted online

no

Consent Number

1.0/BO/ROHQ/CE/CC-1701001239

Consent Issue Date

2016-01-19

Consent Valid Upto

2021-01-18

Establishment Year

2017

Date of last environment statement submitted

May 9 2023 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

project involves 10 nos of residential buildings including 8 nos of Shop on total plot area 24066.54 Sqm and Built Up Area 51477.20 sqm

Consent Quantity

0

Actual Quantity UOM

0

By-product Information

By Product Name

0

Consent Quantity

0

Actual Quantity

0

UOM

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	0.00	0.00
Domestic	436.00	305.00
All others	0.00	0.00
Total	436.00	305.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Sewage	374	275	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
project involves 10 nos of residential buildings including 8 nos of Shop on total plot area 24066.54 Sqm and Built Up Area 51477.20 sqm	0	0	

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

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Building Material	0	0	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	76	38	Ltr/Hr

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
pH	0.02	7.51	0	9	0
COD	0.05	20.16	0	50	0
BOD	0.01	7.2	0	10	0
TSS	0.06	25	0	50	0
oil & grease	0.0021	0.8	0	10	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
SO2 DG set 160 KVA	0.20	48.25	0	13.44	0
PH DG set 160 KVA	0.251	60.76	0	150	0

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Wet Waste	400	500	Kg
Wet Waste	400	500	Kg
Dry Waste	300	350	Kg
Dry Waste	300	350	Kg

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

Part-F

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

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	0	CMD	0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Wet Waste	500	Kg	Solid
Wet Waste	500	Kg	Solid
Dry Waste	350	Kg	Solid
Dry Waste	350	Kg	Solid

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
Company carried out environment monitoring on regular basis	0	0	0	0	25	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Tree plantation	Protect soil erosion	35

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	0	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Sachin Sonigara

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000053045

Submitted On:

09-05-2023