



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company



TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/09/633		Report Date	15-09-2023
Sample ID: -	GESEC/PRO/AAQM/2023-24/09/633			
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur			
Ambient Air Sample Details				
Type	Sampling Location	Sampling done by		
Ambient Air	Near NW Corner of the Factory	Envirotech Research Private Limited		
Sampling Time				
Start Time	Stop Time	Total Hrs.		
10:00 AM	06:00 PM	8 Hrs.		
Metrological Data/Environmental Conditions				
Ambient Temperature °C	28	Wet Bulb Temperature °C	21	
Dry Bulb Temperature °C	26	Relative Humidity % RH	89	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
07-09-2023	09-09-2023	09-09-2023	15-09-2023	
Calibration Detail				
Name of Instrument	Respirable Dust Sampler	Date of Calibration	30-06-2023	
Calibration Certificate No.	5480/05-01 To 04	Due Date of Calibration	29-06-2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO <sub>2</sub> )	IS:5182 (PART 2):2017	µg/M <sup>3</sup>	≤ 80	10.41
Nitrogen Dioxide (NO <sub>2</sub> )	IS:5182 (PART 6):2018	µg/M <sup>3</sup>	≤ 80	19.02
Particulate Matter PM <sub>10</sub>	IS:5182 (PART 4):2019	µg/M <sup>3</sup>	≤ 100	50.38
Particulate Matter PM <sub>2.5</sub>	IS:5182 (PART 24):2019	µg/M <sup>3</sup>	≤ 60	20.70
Ozone(O <sub>3</sub> ) For 1 Hrs.	Method 411, Air Sampling and Analysis 3rd Edition ,2013	µg/M <sup>3</sup>	≤ 180	11.25
Ammonia (NH <sub>3</sub> ) For 24 Hrs.	Method 401, Air Sampling and Analysis 3rd Edition ,2013	µg/M <sup>3</sup>	≤400	8.81
<b>Remark-</b>				
➤ All above results are within National Ambient Air Quality standards.				
		 <b>Mr. Vinod Hande</b> (Technical Manager) Reviewed & Authorized By		
		Page 1 of 2		

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/09/633		Report Date	15-09-2023
Sample ID: -	GESEC/PRO/AAQM/2023-24/09/633			
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near NW Corner of the Factory		Envirotech Research Private Limited	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
10:00 AM	06:00 PM		8 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	28	Wet Bulb Temperature °C	21	
Dry Bulb Temperature °C	26	Relative Humidity % RH	89	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
07-09-2023	09-09-2023	09-09-2023	15-09-2023	
Calibration Detail				
Name of Instrument	Respirable Dust Sampler	Date of Calibration	30-06-2023	
Calibration Certificate No.	5480/05-01 To 04	Due Date of Calibration	29-06-2024	
Parameters	Method	Unit	NAAQ Standards	Result
Carbon Monoxide (CO)	MASA-822 3rd Edition	mg/M <sup>3</sup>	≤ 04	0.068
Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182 (Part 11) :2006 (RA 2017)	µg/M <sup>3</sup>	≤ 05	<0.5
Benzo(a)Pyrene (BaP)	CPCB Manual Vol 1 2011	ng/M <sup>3</sup>	≤ 01	<0.02
Arsenic (As)	MASA-822 3rd Edition	ng/M <sup>3</sup>	≤ 06	<0.3
Nickel (Ni)	MASA-822 3rd Edition	ng/M <sup>3</sup>	≤ 20	<0.3
Lead (Pb)	MASA-822 3rd Edition	µg/M <sup>3</sup>	1.00	<0.003
<b>Remark-</b>				
➤ All above results are within National Ambient Air Quality standards.				
			 <b>Mr. Vinod Hande</b> (Technical Manager) Reviewed & Authorized By	

\*\*\*END OF REPORT\*\*\*


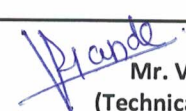
Page 2 of 2

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, Humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company



TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/09/634		Report Date	15-09-2023
Sample ID: -	GESEC/PRO/AAQM/2023-24/09/634			
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near NE Corner of the Factory		Envirotech Research Private Limited	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
10:30 AM	06:30 PM		8 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	28	Wet Bulb Temperature °C	21	
Dry Bulb Temperature °C	26	Relative Humidity % RH	89	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
07-09-2023	09-09-2023	09-09-2023	15-09-2023	
Calibration Detail				
Name of Instrument	Respirable Dust Sampler	Date of Calibration	30-06-2023	
Calibration Certificate No.	5480/02-05 To 10	Due Date of Calibration	29-06-2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO <sub>2</sub> )	IS:5182 (PART 2):2017	µg/M <sup>3</sup>	≤ 80	8.51
Nitrogen Dioxide (NO <sub>2</sub> )	IS:5182 (PART 6):2018	µg/M <sup>3</sup>	≤ 80	16.30
Particulate Matter PM <sub>10</sub>	IS:5182 (PART 4):2019	µg/M <sup>3</sup>	≤ 100	53.60
Particulate Matter PM <sub>2.5</sub>	IS:5182 (PART 24):2019	µg/M <sup>3</sup>	≤ 60	22.04
Ozone(O <sub>3</sub> ) For 1 Hrs.	Method 411, Air Sampling and Analysis 3rd Edition ,2013	µg/M <sup>3</sup>	≤ 180	10.55
Ammonia (NH <sub>3</sub> ) For 24 Hrs.	Method 401, Air Sampling and Analysis 3rd Edition ,2013	µg/M <sup>3</sup>	≤400	8.20
<b>Remark-</b>				
➤ All above results are within National Ambient Air Quality standards.				
			 <b>Mr. Vinod Hande</b> (Technical Manager) Reviewed & Authorized By	
			Page 1 of 2	

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/09/634		Report Date	15-09-2023
Sample ID: -	GESEC/PRO/AAQM/2023-24/09/634			
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near NE Corner of the Factory		Envirotech Research Private Limited	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
10:30 AM	06:30 PM		8 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	28	Wet Bulb Temperature °C	21	
Dry Bulb Temperature °C	26	Relative Humidity % RH	89	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
07-09-2023	09-09-2023	09-09-2023	15-09-2023	
Calibration Detail				
Name of Instrument	Respirable Dust Sampler	Date of Calibration	30-06-2023	
Calibration Certificate No.	5480/02-05 To 10	Due Date of Calibration	29-06-2024	
Parameters	Method	Unit	NAAQ Standards	Result
Carbon Monoxide (CO)	MASA-822 3rd Edition	mg/M <sup>3</sup>	≤ 04	0.072
Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182 (Part 11) :2006 (RA 2017)	µg/M <sup>3</sup>	≤ 05	<0.5
Benzo(a)Pyrene (BaP)	CPCB Manual Vol 1 2011	ng/M <sup>3</sup>	≤ 01	<0.02
Arsenic (As)	MASA-822 3rd Edition	ng/M <sup>3</sup>	≤ 06	<0.3
Nickel (Ni)	MASA-822 3rd Edition	ng/M <sup>3</sup>	≤ 20	<0.3
Lead (Pb)	MASA-822 3rd Edition	µg/M <sup>3</sup>	1.00	<0.003
<b>Remark-</b>				
➤ All above results are within National Ambient Air Quality standards.				
			 <b>Mr. Vinod Hande</b> (Technical Manager) Reviewed & Authorized By	
			Page 2 of 2	



\*\*\*END OF REPORT\*\*\*

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company


TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/09/635		Report Date	15-09-2023
Sample ID: -	GESEC/PRO/AAQM/2023-24/09/635			
Name & Address of the Customer		M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur		
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near SE Corner of the Factory		Envirotech Research Private Limited	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
11:00 AM	07:00 PM		8 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	28	Wet Bulb Temperature °C	21	
Dry Bulb Temperature °C	26	Relative Humidity % RH	89	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
07-09-2023	09-09-2023	09-09-2023	15-09-2023	
Calibration Detail				
Name of Instrument	Respirable Dust Sampler	Date of Calibration	30-06-2023	
Calibration Certificate No.	5480/02-11 To 15	Due Date of Calibration	29-06-2024	
Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO <sub>2</sub> )	IS:5182 (PART 2):2017	µg/M <sup>3</sup>	≤ 80	9.07
Nitrogen Dioxide (NO <sub>2</sub> )	IS:5182 (PART 6):2018	µg/M <sup>3</sup>	≤ 80	17.22
Particulate Matter PM <sub>10</sub>	IS:5182 (PART 4):2019	µg/M <sup>3</sup>	≤ 100	47.10
Particulate Matter PM <sub>2.5</sub>	IS:5182 (PART 24):2019	µg/M <sup>3</sup>	≤ 60	13.85
Ozone(O <sub>3</sub> ) For 1 Hrs.	Method 411, Air Sampling and Analysis 3rd Edition ,2013	µg/M <sup>3</sup>	≤ 180	8.12
Ammonia (NH <sub>3</sub> ) For 24 Hrs.	Method 401, Air Sampling and Analysis 3rd Edition ,2013	µg/M <sup>3</sup>	≤400	9.50
<b>Remark-</b>				
➤ All above results are within National Ambient Air Quality standards.				
			 <b>Mr. Vinod Hande</b> (Technical Manager) Reviewed & Authorized By	

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/09/635		Report Date	15-09-2023
Sample ID: -	GESEC/PRO/AAQM/2023-24/09/635			
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near SE Corner of the Factory		Envirotech Research Private Limited	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
11:00 AM	07:00 PM		8 Hrs.	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	28	Wet Bulb Temperature °C	21	
Dry Bulb Temperature °C	26	Relative Humidity % RH	89	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
07-09-2023	09-09-2023	09-09-2023	15-09-2023	
Calibration Detail				
Name of Instrument	Respirable Dust Sampler	Date of Calibration	30-06-2023	
Calibration Certificate No.	5480/02-11 To 15	Due Date of Calibration	29-06-2024	
Parameters	Method	Unit	NAAQ Standards	Result
Carbon Monoxide (CO)	MASA-822 3rd Edition	mg/M <sup>3</sup>	≤ 04	0.064
Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182 (Part 11) :2006 (RA 2017)	µg/M <sup>3</sup>	≤ 05	<0.5
Benzo(a)Pyrene (BaP)	CPCB Manual Vol 1 2011	ng/M <sup>3</sup>	≤ 01	<0.02
Arsenic (As)	MASA-822 3rd Edition	ng/M <sup>3</sup>	≤ 06	<0.3
Nickel (Ni)	MASA-822 3rd Edition	ng/M <sup>3</sup>	≤ 20	<0.3
Lead (Pb)	MASA-822 3rd Edition	µg/M <sup>3</sup>	1.00	<0.003
<b>Remark-</b>				
➤ All above results are within National Ambient Air Quality standards.				
		Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		
		Page 2 of 2		

\*\*\*END OF REPORT\*\*\*

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

**TEST REPORT**

<b>Test Report No: - GESEC/PRO/ANLM/2023-24/09/636</b>		<b>Date of Report</b>		15-09-2023	
<b>Sample ID: - GESEC/PRO/ANLM/2023-24/09/636</b>		<b>Date of Sampling</b>		07-09-2023 To 08-09-2023	
<b>Name &amp; Address of the Customer</b> M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur		<b>Start Date of Analysis</b>		--	
		<b>End Date of Analysis</b>		--	
		<b>Location</b>		Near NW Corner of the Factory	
<b>Sample Collected By</b>			Envirotech Research Private Limited		
<b>Standard Method</b>			IS: 9989:2020		
<b>Calibration Detail</b>					
<b>Name of Instrument</b>		Digital Sound Level Meter		<b>Date of Calibration</b>	
30-06-2023					
<b>Calibration Certificate No.</b>		5480/01-01		<b>Due Date of Calibration</b>	
				29-06-2024	

**Ambient Noise Level Monitoring Report**

Date	Timing	Result dB(A) Day	Date	Timing	Result dB(A) Night	Unit	CPCB Standards dB(A)				
07-09-2023	9.00	51.3	07-09-2023	10.00	49.6	dB(A)	Day (6.00 a.m. to 10.00 p.m.) -75				
07-09-2023	10.00	52.7	07-09-2023	11.00	48.4	dB(A)					
07-09-2023	11.00	54.6	08-09-2023	12.00	47.1	dB(A)					
07-09-2023	12.00	53.8	08-09-2023	1.00	46.3	dB(A)					
07-09-2023	1.00	54.9	08-09-2023	2.00	46.5	dB(A)					
07-09-2023	2.00	55.6	08-09-2023	3.00	45.9	dB(A)					
07-09-2023	3.00	56.1	08-09-2023	4.00	44.8	dB(A)					
07-09-2023	4.00	54.3	08-09-2023	5.00	45.7	dB(A)					
07-09-2023	5.00	55.6	08-09-2023	6.00	47.2	dB(A)					
07-09-2023	6.00	54.2						Night (10.00 p.m. to 6.00 a.m.)-70			
07-09-2023	7.00	54.1									
07-09-2023	8.00	53.6									
07-09-2023	9.00	51.6									
08-09-2023	7.00	49.8									
08-09-2023	8.00	50.1									
<b>Day Time Leq</b>		<b>53.5</b>									
<b>Night Time Leq</b>		<b>46.8</b>									

**Remark-**

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -75/70 dB.



*Hande*  
**Mr. Vinod Hande**  
(Technical Manager)  
Reviewed & Authorized By

\*\*\*END OF REPORT\*\*\*

**Terms and conditions**

1. The report is refer only to the sample tested and not applies to the bulk.
2. The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
3. The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
4. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
5. We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
6. MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

**TEST REPORT**

Test Report No: - GESEC/PRO/ANLM/2023-24/09/637		Date of Report	15-09-2023
Sample ID: - GESEC/PRO/ANLM/2023-24/09/637		Date of Sampling	07-09-2023 To 08-09-2023
Name & Address of the Customer M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur		Start Date of Analysis	--
		End Date of Analysis	--
		Location	Near NE Corner of the Factory
Sample Collected By		Envirotech Research Private Limited	
Standard Method		IS: 9989:2020	

**Calibration Detail**

Name of Instrument	Digital Sound Level Meter	Date of Calibration	30-06-2023
Calibration Certificate No.	5480/01-04	Due Date of Calibration	29-06-2024

**Ambient Noise Level Monitoring Report**

Date	Timing	Result dB(A) Day	Date	Timing	Result dB(A) Night	Unit	CPCB Standards dB(A)
07-09-2023	9.00	51.9	07-09-2023	10.00	51.1	dB(A)	Day (6.00 a.m. to 10.00 p.m.) -75
07-09-2023	10.00	51.3	07-09-2023	11.00	49.6	dB(A)	
07-09-2023	11.00	51.8	08-09-2023	12.00	47.1	dB(A)	
07-09-2023	12.00	53.6	08-09-2023	1.00	46.3	dB(A)	
07-09-2023	1.00	54.5	08-09-2023	2.00	45.3	dB(A)	
07-09-2023	2.00	54.8	08-09-2023	3.00	44.4	dB(A)	
07-09-2023	3.00	55.3	08-09-2023	4.00	45.6	dB(A)	
07-09-2023	4.00	54.7	08-09-2023	5.00	46.8	dB(A)	
07-09-2023	5.00	54.2	08-09-2023	6.00	48.3	dB(A)	
07-09-2023	6.00	56.5					
07-09-2023	7.00	54.0					
07-09-2023	8.00	53.8					
07-09-2023	9.00	52.0					
08-09-2023	7.00	49.6					
08-09-2023	8.00	50.3					
Day Time Leq		53.2					
Night Time Leq		47.2					

**Remark-**

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -75/70 dB.



*Vinod Hande*  
**Mr. Vinod Hande**  
(Technical Manager)  
Reviewed & Authorized By

\*\*\*END OF REPORT\*\*\*

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

**TEST REPORT**

<b>Test Report No: - GESEC/PRO/ANLM/2023-24/09/638</b>		<b>Date of Report</b>	15-09-2023
<b>Sample ID: - GESEC/PRO/ANLM/2023-24/09/638</b>		<b>Date of Sampling</b>	07-09-2023 To 08-09-2023
<b>Name &amp; Address of the Customer</b> M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur		<b>Start Date of Analysis</b>	--
		<b>End Date of Analysis</b>	--
		<b>Location</b>	Near SE Corner of the Factory
<b>Sample Collected By</b>		Envirotech Research Private Limited	
<b>Standard Method</b>		IS: 9989:2020	
<b>Calibration Detail</b>			
<b>Name of Instrument</b>	Digital Sound Level Meter	<b>Date of Calibration</b>	30-06-2023
<b>Calibration Certificate No.</b>	5480/01-06	<b>Due Date of Calibration</b>	29-06-2024

**Ambient Noise Level Monitoring Report**

Date	Timing	Result dB(A) Day	Date	Timing	Result dB(A) Night	Unit	CPCB Standards dB(A)
07-09-2023	9.00	50.6	07-09-2023	10.00	52.0	dB(A)	Day (6.00 a.m. to 10.00 p.m.) -75  Night (10.00 p.m. to 6.00 a.m.)-70
07-09-2023	10.00	53.9	07-09-2023	11.00	49.6	dB(A)	
07-09-2023	11.00	52.8	08-09-2023	12.00	48.1	dB(A)	
07-09-2023	12.00	54.1	08-09-2023	1.00	47.0	dB(A)	
07-09-2023	1.00	55.0	08-09-2023	2.00	45.3	dB(A)	
07-09-2023	2.00	54.3	08-09-2023	3.00	45.1	dB(A)	
07-09-2023	3.00	55.1	08-09-2023	4.00	46.4	dB(A)	
07-09-2023	4.00	55.8	08-09-2023	5.00	48.2	dB(A)	
07-09-2023	5.00	54.4	08-09-2023	6.00	47.1	dB(A)	
07-09-2023	6.00	56.2					
07-09-2023	7.00	54.1					
07-09-2023	8.00	54.0					
07-09-2023	9.00	53.2					
08-09-2023	7.00	48.8					
08-09-2023	8.00	49.3					
<b>Day Time Leq</b>		<b>53.4</b>					
<b>Night Time Leq</b>		<b>47.6</b>					

**Remark-**

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -75/70 dB.





*Hande*  
**Mr. Vinod Hande**  
 (Technical Manager)  
 Reviewed & Authorized By

\*\*\*END OF REPORT\*\*\*

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT				
Test Report No: -	GESEC/PRO/ST/2023-24/09/639		Report Date	15-09-2023
Sample ID: -	GESEC/PRO/ST/2023-24/09/639			
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur			
Sample Details				
Sample Collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
07-09-2023	09-09-2023	09-09-2023	15-09-2023	
Instrument Details				
Name of Instrument	Stack Kit	Date of Calibration	30-06-2023	
Calibration Certificate No.	5480/02-01 To 05	Due Date of Calibration	29-06-2024	
Stack Details				
Stack No./ID	Stack Attached to		Sampling done by	
Boiler (S-4)	Boiler 12 TPH		Envirotech Research Private Limited	
Shape	Round	Fuel Type	Coal	
Diameter/ Dimensions ( m)	1.20	Fuel Consumption (Kg/Hr)	1200.0	
Height ( m)	30.0			
Temperature ( °C)	117	Velocity ( m/s)	10.51	
Gas Volume (Nm <sup>3</sup> /Hr)	31212.24			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter	IS 11255 (Part 1) 2019	mg/Nm <sup>3</sup>	150	81.30
Sulphur Dioxide (SO <sub>2</sub> )	IS 11255 (Part 2) 2019	mg/Nm <sup>3</sup>	Not Specified	153.60
		Kg/day	Not Specified	115.06
Oxides of Nitrogen (NOx)	IS 11255 (Part 7) 2017	mg/Nm <sup>3</sup>	Not Specified	126.90
<b>Remarks-</b>				
➤ All above results are well within the Limit.				
			 <b>Mr. Vinod Hande</b> (Technical Manager) Reviewed & Authorized By	

\*\*\*END OF REPORT\*\*\*

Page 1 of 1

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT				
Test Report No: -	GESEC/PRO/ST/2023-24/09/640	Report Date	15-09-2023	
Sample ID: -	GESEC/PRO/ST/2023-24/09/640			
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur			
Sample Details				
Sample Collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
07-09-2023	09-09-2023	09-09-2023	15-09-2023	
Instrument Details				
Name of Instrument	Stack Kit	Date of Calibration	30-06-2023	
Calibration Certificate No.	5480/02-01 To 05	Due Date of Calibration	29-06-2024	
Stack Details				
Stack No./ID	Stack Attached to		Sampling done by	
S-5	Thermopack Fluid Heater		Envirotech Research Private Limited	
Shape	Round	Fuel Type	Coal	
Diameter/ Dimensions ( m)	0.8	Fuel Consumption (Kg/Hr)	300.0	
Height ( m)	30.5			
Temperature ( °C)	98	Velocity ( m/s)	8.36	
Gas Volume (Nm <sup>3</sup> /Hr)	11593.11			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter	IS 11255 (Part 1) 2019	mg/Nm <sup>3</sup>	150	62.44
Sulphur Dioxide (SO <sub>2</sub> )	IS 11255 (Part 2) 2019	mg/Nm <sup>3</sup>	Not Specified	51.20
		Kg/day	Not Specified	14.25
Oxides of Nitrogen (NOx)	IS 11255 (Part 7) 2017	mg/Nm <sup>3</sup>	Not Specified	76.18
<b>Remarks-</b>				
➤ All above results are well within the Limit.				



*Vinod Hande*  
Mr. Vinod Hande  
(Technical Manager)  
Reviewed & Authorized By

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)  
and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company**TEST REPORT**

Test Report No: -	GESEC/PRO/ST/2023-24/09/641	Report Date	15-09-2023
Sample ID: -	GESEC/PRO/ST/2023-24/09/641		

Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur
--------------------------------	--

**Sample Details**

Sample Collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date
07-09-2023	09-09-2023	09-09-2023	15-09-2023

**Instrument Details**

Name of Instrument	Stack Kit	Date of Calibration	30-06-2023
Calibration Certificate No.	5480/02-01 To 05	Due Date of Calibration	29-06-2024

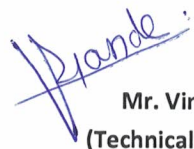
**Stack Details**

Stack No./ID	Stack Attached to	Sampling done by
DG Set No. 6 (Near Gate No. 2) Sr. No. N15C092331	400 KVA	Envirotech Research Private Limited
Shape	Round	Fuel Type
Diameter/ Dimensions ( m)	0.15	Fuel Consumption (Kg/Hr)
Height ( m)	4.0	84.0
Temperature ( °C)	136	Velocity (m/s)
Gas Volume (Nm <sup>3</sup> /Hr)	540.60	12.22

Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm <sup>3</sup>	150	37.30
Sulphur Dioxide (SO <sub>2</sub> )	IS 11255 (Part 2) 2019	mg/Nm <sup>3</sup>	Not Specified	28.90
		Kg/day	40.32	0.37
Oxides of Nitrogen (NO <sub>x</sub> )	IS 11255 (Part 7) 2017	mg/Nm <sup>3</sup>	Not Specified	50.83

**Remarks-**

➤ All above results are well within the Limit.


Mr. Vinod Hande  
(Technical Manager)

Reviewed &amp; Authorized By

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT				
Test Report No: -	GESEC/PRO/ST/2023-24/09/642		Report Date	15-09-2023
Sample ID: -	GESEC/PRO/ST/2023-24/09/642			
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur			
Sample Details				
Sample Collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
07-09-2023	09-09-2023	09-09-2023	15-09-2023	
Instrument Details				
Name of Instrument	Stack Kit	Date of Calibration	30-06-2023	
Calibration Certificate No.	5480/02-01 To 05	Due Date of Calibration	29-06-2024	
Stack Details				
Stack No./ID	Stack Attached to		Sampling done by	
DG Set (Sr. No. N22F25012)	600 KVA		Envirotech Research Private Limited	
Shape	Round	Fuel Type	HSD	
Diameter/ Dimensions ( m)	0.15	Fuel Consumption (Kg/Hr)	126.0	
Height ( m)	5.0			
Temperature ( °C)	138	Velocity (m/s)	12.04	
Gas Volume (Nm <sup>3</sup> /Hr)	530.14			
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm <sup>3</sup>	150	41.26
Sulphur Dioxide (SO <sub>2</sub> )	IS 11255 (Part 2) 2019	mg/Nm <sup>3</sup>	Not Specified	46.80
		Kg/day	60.48	0.60
Oxides of Nitrogen (NOx)	IS 11255 (Part 7) 2017	mg/Nm <sup>3</sup>	Not Specified	68.20
<b>Remarks-</b>				
➤ All above results are well within the Limit.				



*Hande*

Mr. Vinod Hande  
(Technical Manager)  
Reviewed & Authorized By

Page 1 of 1

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

**TEST REPORT**

Test Report No: -	GESEC/PRO/ST/2023-24/09/643	Report Date	15-09-2023	
Sample ID: -	GESEC/PRO/ST/2023-24/09/643			
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur			
<b>Sample Details</b>				
Sample Collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
07-09-2023	09-09-2023	09-09-2023	15-09-2023	
<b>Instrument Details</b>				
Name of Instrument	Stack Kit	Date of Calibration	30-06-2023	
Calibration Certificate No.	5480/02-01 To 05	Due Date of Calibration	29-06-2024	
<b>Stack Details</b>				
Stack No./ID	Stack Attached to		Sampling done by	
DG Set (Sr. No. 07092284)	250 KVA		Envirotech Research Private Limited	
Shape	Round	Fuel Type	HSD	
Diameter/ Dimensions ( m)	0.15	Fuel Consumption (Kg/Hr)	63.0	
Height ( m)	3.5			
Temperature ( °C)	129	Velocity (m/s)	11.46	
Gas Volume (Nm <sup>3</sup> /Hr)	515.77			
<b>Parameters</b>				
Parameters	Method	Unit	Limit	Result
Total Particulate Matter (TPM)	IS 11255 (Part 1) 2019	mg/Nm <sup>3</sup>	150	27.66
Sulphur Dioxide (SO <sub>2</sub> )	IS 11255 (Part 2) 2019	mg/Nm <sup>3</sup>	Not Specified	61.70
		Kg/day	30.24	0.76
Oxides of Nitrogen (NOx)	IS 11255 (Part 7) 2017	mg/Nm <sup>3</sup>	Not Specified	75.80
<b>Remarks-</b>				
➤ All above results are well within the Limit.				

*Vinod Hande*  
Mr. Vinod Hande  
(Technical Manager)  
Reviewed & Authorized By


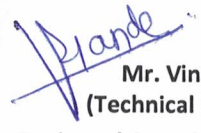


**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT						
Test Report No: -	GESEC/PRO/DIL/2023-24/09/644				Report Date	15-09-2023
Sample ID: -	GESEC/PRO/DIL/2023-24/09/644					
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur					
DG Noise Monitoring Report						
Type	DG Noise					
Sampling done by	Envirotech Research Private Limited					
Standard method	As Per IS: 9989:2020					
Date of Sampling	Sample Receipt Date	Analysis Start Date			Analysis End Date	
07-09-2023	09-09-2023	--			--	
Name of Instrument	Digital Sound Level Meter	Date of Calibration			30-06-2023	
Calibration Certificate No.	5480/01-08	Due Date of Calibration			29-06-2024	
Test Location	Reading in dB(A)				Average	Difference dB(A)
	0.5 mtr. Away from DG					
	North Side	East Side	South Side	West Side		
DG Set No. 06 400 KVA (Near Gate No. 2) Sr. No. N15C092331						
Without Enclosure	98.6	99.3	100.2	96.2	98.58	25.2
With Enclosure	73.0	73.7	73.4	73.6	73.43	
<b>Remark:</b>						
➤ Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG						
				 <b>Mr. Vinod Hande</b> (Technical Manager) Reviewed & Authorized By		

\*\*\*END OF REPORT\*\*\*



Page 1 of 1

**Terms and conditions**

1. The report is refer only to the sample tested and not applies to the bulk.
2. The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
3. The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
4. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
5. We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
6. MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company



TEST REPORT						
Test Report No: -	GESEC/PRO/DIL/2023-24/09/645				Report Date	15-09-2023
Sample ID: -	GESEC/PRO/DIL/2023-24/09/645					
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur					
DG Noise Monitoring Report						
Type	DG Noise					
Sampling done by	Envirotech Research Private Limited					
Standard method	As Per IS: 9989:2020					
Date of Sampling	Sample Receipt Date	Analysis Start Date			Analysis End Date	
07-09-2023	09-09-2023	--			--	
Name of Instrument	Digital Sound Level Meter	Date of Calibration			30-06-2023	
Calibration Certificate No.	5480/01-08	Due Date of Calibration			29-06-2024	
Test Location	Reading in dB(A)				Average	Difference dB(A)
	0.5 mtr. Away from DG					
	North Side	East Side	South Side	West Side		
DG Set 600 KVA (Sr. No. N22F25012)						
Without Enclosure	99.6	100.9	98.6	97.1	99.05	25.4
With Enclosure	74.3	74.9	73.3	72.0	73.63	
<b>Remark:</b>						
➤ Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG						
				 <b>Mr. Vinod Hande</b> (Technical Manager) Reviewed & Authorized By		
				***END OF REPORT*** Page 1 of 1		

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT						
Test Report No: -	GESEC/PRO/DIL/2023-24/09/646				Report Date	15-09-2023
Sample ID: -	GESEC/PRO/DIL/2023-24/09/646					
Name & Address of the Customer	M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur					
DG Noise Monitoring Report						
Type	DG Noise					
Sampling done by	Envirotech Research Private Limited					
Standard method	As Per IS: 9989:2020					
Date of Sampling	Sample Receipt Date	Analysis Start Date			Analysis End Date	
07-09-2023	09-09-2023	--			--	
Name of Instrument	Digital Sound Level Meter	Date of Calibration			30-06-2023	
Calibration Certificate No.	5480/01-08	Due Date of Calibration			29-06-2024	
Test Location	Reading in dB(A)				Average	Difference dB(A)
	0.5 mtr. Away from DG					
	North Side	East Side	South Side	West Side		
DG Set 250 KVA (Sr. No. 07092284)						
Without Enclosure	100.1	99.4	97.5	96.7	98.43	25.3
With Enclosure	74.8	74.1	72.2	71.6	73.18	
<b>Remark:</b> ➤ Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG						
				 <b>Mr. Vinod Hande</b> (Technical Manager) Reviewed & Authorized By		
				***END OF REPORT*** Page 1 of 1		

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

**TEST REPORT**

<b>Test Report No: GESEC/PRO/WW/2023-24/09/647</b>	<b>Report Date</b>	15-09-2023
<b>Sample ID : GESEC/PRO/WW/2023-24/09/647</b>	<b>Sample Details</b>	ETP Untreated Effluent (Emulsion Plant)
<b>Name &amp; Address of the Customer</b> M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur	<b>Type of Sample</b>	Industrial Wastewater
	<b>Volume Of Sample</b>	1 Ltr plastic bottle
	<b>Sample Status</b>	Sealed
	<b>Sample Collected By</b>	Envirotech Research Private Limited
	<b>Date of Sample Collection</b>	07-09-2023
	<b>Sample Receipt Date</b>	09-09-2023
	<b>Analysis Start Date</b>	09-09-2023
	<b>Analysis End Date</b>	15-09-2023

Parameters	Results	Unit	Standard Method
pH	6.47	--	APHA 4500 H+, B 23 <sup>rd</sup> Edition.2017
Total Suspended Solid	160.0	mg/l	APHA 2540 D 23 <sup>rd</sup> ED:2017
Total Dissolved Solid	12956.6	mg/l	APHA 2540,C,23 <sup>rd</sup> Edition, 2017
Chemical Oxygen Demand (COD)	360.0	mg/l	IS 3025 (Part 58) , 2019
Biochemical Oxygen Demand (BOD) at 27°C for 3 days	44.5	mg/l	IS 3025 (Part 44), 2019
Oil & Grease	1.0	mg/l	IS 3025 (Part 39), 2019
Chloride as Cl <sup>-</sup>	784.5	mg/l	APHA 4500 Cl- B, 23 <sup>rd</sup> Edition, 2017
Sulphate as SO <sub>4</sub>	226.83	mg/l	APHA 3025 (Part 24); 2019
Lead as Pb	<0.01	mg/l	APHA 23rd 2017, 3111 B



*Vinod*  
Mr. Vinod Hande  
(Technical Manager)  
Reviewed & Authorized By

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

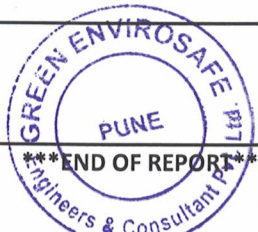
Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT		
Test Report No: GESEC/PRO/WW/2023-24/09/648	Report Date	15-09-2023
Sample ID : GESEC/PRO/WW/2023-24/09/648	Sample Details	ETP Treated Effluent (Emulsion Plant)
Name & Address of the Customer M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur	Type of Sample	Industrial Wastewater
	Volume Of Sample	1 Ltr plastic bottle
	Sample Status	Sealed
	Sample Collected By	Envirotech Research Private Limited
	Date of Sample Collection	07-09-2023
	Sample Receipt Date	09-09-2023
	Analysis Start Date	09-09-2023
	Analysis End Date	15-09-2023

Parameters	Results	Standard Limits	Unit	Standard Method
pH	8.19	6.0-8.5	--	APHA 4500 H+, B 23 <sup>rd</sup> Edition.2017
Total Suspended Solid	56.0	<100	mg/l	APHA 2540 D 23 <sup>rd</sup> ED:2017
Total Dissolved Solid	190.0	<2100	mg/l	APHA 2540,C,23 <sup>rd</sup> Edition, 2017
Chemical Oxygen Demand (COD)	200.0	<250	mg/l	IS 3025 (Part 58) , 2019
Biochemical Oxygen Demand (BOD) at 27°C for 3 days	24.00	<100	mg/l	IS 3025 (Part 44), 2019
Oil & Grease	<1.0	<10	mg/l	IS 3025 (Part 39), 2019
Chloride as Cl <sup>-</sup>	109.96	<600	mg/l	APHA 4500 Cl- B, 23 <sup>rd</sup> Edition, 2017
Sulphate as SO <sub>4</sub>	53.67	<1000	mg/l	APHA 3025 (Part 24); 2019
Lead as Pb	<0.01	0.1	mg/l	APHA 23rd 2017, 3111 B
Cyanide as CN	<0.05	0.2	mg/l	APHA 4500-CN
Mercury as Hg	<0.001	0.01	mg/l	APHA 3500-Zn
Hexavalent Chromium as Cr (VI)	0.038	0.1	mg/l	APHA 3500-Cr
Copper as Cu	0.046	3.0	mg/l	APHA 3500-Cu
Phenol as C <sub>6</sub> H <sub>5</sub> OH	0.001	5.0	mg/l	IS 3025 (Part 43): 1992
Bio assay Test	90.0	90% Survival of fish after 96 hrs. in 100% Effluent	%	APHA 8010

**Remark:**

- All parameters are within the limit.
- BDL- Below Detectable Limit



*Handwritten Signature*  
 Mr. Vinod Hande  
 (Technical Manager)  
 Reviewed & Authorized By

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

**TEST REPORT**

<b>Test Report No: GESEC/PRO/WW/2023-24/09/649</b>	<b>Report Date</b>	15-09-2023
<b>Sample ID : GESEC/PRO/WW/2023-24/09/649</b>	<b>Sample Details</b>	ETP Untreated Effluent (Chemicals Plant LA/LS)
<b>Name &amp; Address of the Customer</b> <b>M/s. SOLAR INDUSTRIES INDIA LIMITED</b> Village- Chakdoh, Taluka- Katol, Dist.-Nagpur	<b>Type of Sample</b>	Industrial Wastewater
	<b>Volume Of Sample</b>	1 Ltr plastic bottle
	<b>Sample Status</b>	Sealed
	<b>Sample Collected By</b>	Envirotech Research Private Limited
	<b>Date of Sample Collection</b>	07-09-2023
	<b>Sample Receipt Date</b>	09-09-2023
	<b>Analysis Start Date</b>	09-09-2023
	<b>Analysis End Date</b>	15-09-2023

Parameters	Results	Unit	Standard Method
pH	2.24	--	APHA 4500 H+, B 23 <sup>rd</sup> Edition.2017
Total Suspended Solid	48.0	mg/l	APHA 2540 D 23 <sup>rd</sup> ED:2017
Total Dissolved Solid	5026.8	mg/l	APHA 2540,C,23 <sup>rd</sup> Edition, 2017
Chemical Oxygen Demand (COD)	992.0	mg/l	IS 3025 (Part 58) , 2019
Biochemical Oxygen Demand (BOD) at 27°C for 3 days	122.4	mg/l	IS 3025 (Part 44), 2019
Oil & Grease	<1.0	mg/l	IS 3025 (Part 39), 2019
Chloride as Cl <sup>-</sup>	159.95	mg/l	APHA 4500 Cl- B, 23 <sup>rd</sup> Edition, 2017
Sulphate as SO <sub>4</sub>	83.29	mg/l	APHA 3025 (Part 24); 2019
Lead as Pb	0.08	mg/l	APHA 23rd 2017, 3111 B



*Vinod*  
**Mr. Vinod Hande**  
(Technical Manager)  
Reviewed & Authorized By

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)  
and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

**TEST REPORT**

Test Report No: GESEC/PRO/WW/2023-24/09/650	Report Date	15-09-2023
Sample ID : GESEC/PRO/WW/2023-24/09/650	Sample Details	ETP Treated Effluent (Chemicals Plant LA/LS)
Name & Address of the Customer M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur	Type of Sample	Industrial Wastewater
	Volume Of Sample	1 Ltr plastic bottle
	Sample Status	Sealed
	Sample Collected By	Envirotech Research Private Limited
	Date of Sample Collection	07-09-2023
	Sample Receipt Date	09-09-2023
	Analysis Start Date	09-09-2023
	Analysis End Date	15-09-2023

Parameters	Results	Standard Limits	Unit	Standard Method
pH	7.34	6.0-8.5	--	APHA 4500 H+, B 23 <sup>rd</sup> Edition.2017
Total Suspended Solid	46.0	<100	mg/l	APHA 2540 D 23 <sup>rd</sup> ED:2017
Total Dissolved Solid	153.6	<2100	mg/l	APHA 2540,C,23 <sup>rd</sup> Edition, 2017
Chemical Oxygen Demand (COD)	48.0	<250	mg/l	IS 3025 (Part 58) , 2019
Biochemical Oxygen Demand (BOD) at 27°C for 3 days	5.70	<100	mg/l	IS 3025 (Part 44), 2019
Oil & Grease	<1.0	<10	mg/l	IS 3025 (Part 39), 2019
Chloride as Cl <sup>-</sup>	84.97	<600	mg/l	APHA 4500 Cl- B, 23 <sup>rd</sup> Edition, 2017
Sulphate as SO <sub>4</sub>	34.93	<1000	mg/l	APHA 3025 (Part 24); 2019
Lead as Pb	<0.01	<0.1	mg/l	APHA 23rd 2017, 3111 B

**Remark:**

- All parameters are within the limit.
- BDL- Below Detectable Limit



\*\*\*END OF REPORT\*\*\*

*Vinod*  
Mr. Vinod Hande  
(Technical Manager)  
Reviewed & Authorized By

Page 1 of 1

**Terms and conditions**

1. The report is refer only to the sample tested and not applies to the bulk.
2. The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
3. The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
4. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
5. We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
6. MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

**TEST REPORT**

<b>Test Report No: GESEC/PRO/WW/2023-24/09/651</b>	<b>Report Date</b>	15-09-2023
<b>Sample ID : GESEC/PRO/WW/2023-24/09/651</b>	<b>Sample Details</b>	MEE Plant
<b>Name &amp; Address of the Customer</b> <b>M/s. SOLAR INDUSTRIES INDIA LIMITED</b> Village- Chakdoh, Taluka- Katol, Dist.-Nagpur	<b>Type of Sample</b>	Industrial Wastewater
	<b>Volume Of Sample</b>	1 Ltr plastic bottle
	<b>Sample Status</b>	Sealed
	<b>Sample Collected By</b>	Envirotech Research Private Limited
	<b>Date of Sample Collection</b>	07-09-2023
	<b>Sample Receipt Date</b>	09-09-2023
	<b>Analysis Start Date</b>	09-09-2023
	<b>Analysis End Date</b>	15-09-2023

Parameters	Results	Unit	Standard Method
pH	7.37	--	APHA 4500 H+, B 23 <sup>rd</sup> Edition.2017
Total Suspended Solid	42.0	mg/l	APHA 2540 D 23 <sup>rd</sup> ED:2017
Total Dissolved Solid	338.6	mg/l	APHA 2540,C,23 <sup>rd</sup> Edition, 2017
Chemical Oxygen Demand (COD)	144.0	mg/l	IS 3025 (Part 58) , 2019
Biochemical Oxygen Demand (BOD) at 27°C for 3 days	17.30	mg/l	IS 3025 (Part 44), 2019
Oil & Grease	<1.0	mg/l	IS 3025 (Part 39), 2019
Chloride as Cl <sup>-</sup>	79.97	mg/l	APHA 4500 Cl- B, 23 <sup>rd</sup> Edition, 2017
Sulphate as SO <sub>4</sub>	27.59	mg/l	APHA 3025 (Part 24); 2019
Lead as Pb	<0.01	mg/l	APHA 23rd 2017, 3111 B

*Handwritten signature*

**Mr. Vinod Hande**  
**(Technical Manager)**  
**Reviewed & Authorized By**



**Terms and conditions**

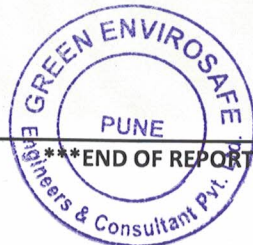
- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

**TEST REPORT**

<b>Test Report No: GESEC/PRO/WW/2023-24/09/652</b>	<b>Report Date</b>	15-09-2023
<b>Sample ID : GESEC/PRO/WW/2023-24/09/652</b>	<b>Sample Details</b>	STP Untreated Effluent
<b>Name &amp; Address of the Customer</b> M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur	<b>Type of Sample</b>	Domestic Wastewater
	<b>Volume Of Sample</b>	1 Ltr plastic bottle
	<b>Sample Status</b>	Sealed
	<b>Sample Collected By</b>	Envirotech Research Private Limited
	<b>Date of Sample Collection</b>	07-09-2023
	<b>Sample Receipt Date</b>	09-09-2023
	<b>Analysis Start Date</b>	09-09-2023
	<b>Analysis End Date</b>	15-09-2023

Parameters	Results	Unit	Standard Method
pH	7.49	--	APHA 4500 H+, B 23 <sup>rd</sup> Edition.2017
Total Suspended Solid	136.0	mg/l	APHA 2540 D 23 <sup>rd</sup> ED:2017
Total Dissolved Solid	2296.0	mg/l	APHA 2540,C,23 <sup>rd</sup> Edition, 2017
Chemical Oxygen Demand (COD)	216.0	mg/l	IS 3025 (Part 58) , 2019
Biochemical Oxygen Demand (BOD) at 27°C for 3 days	74.4	mg/l	IS 3025 (Part 44), 2019
Oil & Grease	BDL	mg/l	IS 3025 (Part 39), 2019
Chloride as Cl <sup>-</sup>	334.89	mg/l	APHA 4500 Cl- B, 23 <sup>rd</sup> Edition, 2017
Total Ammonical Nitrogen as TAN	0.005	mg/l	APHA 23rd ED 2017, 4500 NH3 B
Nitrate as NO <sub>3</sub>	7.85	mg/l	APHA 23rd 2017, 4500 NO3 B
Dissolved Oxygen	3.20	mg/l	APHA 23rd 2017, 5210 B



\*\*\*END OF REPORT\*\*\*

*Vinod*  
**Mr. Vinod Hande**  
(Technical Manager)  
Reviewed & Authorized By

Page 1 of 1

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT		
Test Report No: GESEC/PRO/WW/2023-24/09/653	Report Date	15-09-2023
Sample ID : GESEC/PRO/WW/2023-24/09/653	Sample Details	STP Treated Effluent
Name & Address of the Customer M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur	Type of Sample	Domestic Wastewater
	Volume Of Sample	1 Ltr plastic bottle
	Sample Status	Sealed
	Sample Collected By	Envirotech Research Private Limited
	Date of Sample Collection	07-09-2023
	Sample Receipt Date	09-09-2023
	Analysis Start Date	09-09-2023
	Analysis End Date	15-09-2023

Parameters	Results	Standard Limits	Unit	Standard Method
pH	7.21	6.0-8.5	--	APHA 4500 H+, B 23 <sup>rd</sup> Edition.2017
Total Suspended Solid	54.0	<100	mg/l	APHA 2540 D 23 <sup>rd</sup> ED:2017
Total Dissolved Solid	528.4	<2100	mg/l	APHA 2540,C,23 <sup>rd</sup> Edition, 2017
Chemical Oxygen Demand (COD)	40.0	<100	mg/l	IS 3025 (Part 58) , 2019
Biochemical Oxygen Demand (BOD) at 27°C for 3 days	14.80	<100	mg/l	IS 3025 (Part 44), 2019
Oil & Grease	BDL	<10	mg/l	IS 3025 (Part 39), 2019
Chloride as Cl <sup>-</sup>	189.94	<600	mg/l	APHA 4500 Cl- B, 23 <sup>rd</sup> Edition, 2017
Total Ammonical Nitrogen as TAN	0.002	N.S.	mg/l	APHA 23rd ED 2017, 4500 NH3 B
Nitrate as NO <sub>3</sub>	8.92	N.S.	mg/l	APHA 23rd 2017, 4500 NO3 B
Dissolved Oxygen	5.50	>5.0	mg/l	APHA 23rd 2017, 5210 B

**Remark:**

- All parameters are within the limit.
- BDL- Below Detectable Limit



*Hande*  
Mr. Vinod Hande  
(Technical Manager)  
Reviewed & Authorized By

\*\*\*END OF REPORT\*\*\*

Page 1 of 1

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.



Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)  
and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT				
Test Report No: GESEC/PRO/DW/2023-24/09/654		Report Date		15-09-2023
Sample ID : GESEC/PRO/DW/2023-24/09/654		Sample Details		From Canteen Water Cooler
Name & Address of the Customer M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, Dist.-Nagpur		Type of Sample		Drinking Water
		Volume Of Sample		100 ml
		Sample Status		Sealed
		Sample Collected By		Envirotech Research Private Limited
		Date of Sample Collection		07-09-2023
		Date of Sample received in lab		09-09-2023
		Analysis start Date		09-09-2023
		Analysis End Date		15-09-2023
WATER ANALYSIS REPORT				
Parameter	Result	Limits as per Is 10500:2012	Unit(s)	Standard Method
Microbiological Parameter				
Total Coliform Bacteria	Not Detected	ABSENT	CFU/100 ml	IS 1622:1981
Thermotolerant Coliform Bacteria	Not Detected	ABSENT	CFU/100 ml	IS 1622:1981
<b>Remark(s):</b>				
<ul style="list-style-type: none"> <li>➤ All above results are well within the Limit.</li> <li>➤ For Total Coliform &amp; Thermotolerant Coliform Absent can be consider as Zero [Refer IS:1622 (R.A.1996),Table No.-[4].</li> </ul>				
				
				 <b>Mr. Vinod Hande</b> (Technical Manager) Reviewed & Authorized By

\*\*\*END OF REPORT\*\*\*

Page 1 of 1

**Terms and conditions**

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.