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		TEST REPORT	•			
Test Report No: -	GESEC/PRO	/AAQM/2023-24/09/633				
Sample ID: -	GESEC/PRO	/AAQM/2023-24/09/633		Report Date	15	-09-2023
Name & Address of the	ne Customer	M/s. SOLAR INDUSTRIES INDIA				
		Village- Chakdoh, Taluka- Katol,	DistNagpur			
		Ambient Air Sample I	Details			
Туре		Sampling Location		Samplir	ng done b	ov
Ambient Ai	r	Near NW Corner of the Facto	ry	Envirotech Resea		<u> </u>
		Sampling Time				
Start Time		Stop Time		Tot	al Hrs.	
10:00 AM		06:00 PM	et i dineda en rame	Hrs.	Hrs.	
		Metrological Data/Environme	ntal Conditio	ns		
Ambient Temperature °C		28	Wet Bulb	Temperature °C		21
Dry Bulb Tempera	ture °C	26	Relative	Relative Humidity % RH		89
Date of Sampli	ng	Sample Receipt Date	Analys	sis Start Date	Analy	ois Food Box
07-09-2023		09-09-2023	-	-09-2023	Analysis End Date	
		Calibration Detai		03 2023	13	-03-2023
Name of Instrum		Respirable Dust Sampler	Date o	f Calibration	30-06-2023	
Calibration Certifica	ate No.	5480/05-01 To 04	Due Date	e of Calibration	29	-06-2024
Parameters		Method	Unit	NAAQ Standar	ds	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/M³	≤ 80		19.02
Particulate Matter PM	10	IS:5182 (PART 4):2019	μg/M³	≤ 100		50.38
Particulate Matter PM	2.5	IS:5182 (PART 24):2019	μg/M³	≤ 60		20.70
Ozone(O₃) For 1 Hrs.		Method 411, Air Sampling and Analysis 3rd Edition ,2013	μg/M³	≤ 180		11.25
Ammonia (NH₃) For 24	Hrs.	Method 401, Air Sampling and Analysis 3rd Edition ,2013	μg/M³	≤400		8.81

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		TEST REPORT						
Test Report No: -	GESEC/F	PRO/AAQM/2023-24/09/633	T					
Sample ID: -		PRO/AAQM/2023-24/09/633	$\dashv$	Repo	ort Date	1	15-09-2023	
Name & Address of the Cu	toto ma o m	M/s. SOLAR INDUSTRIES INDIA LIM	IITED					
		Village- Chakdoh, Taluka- Katol, Dist	tNag <sub>l</sub>	pur				
		Ambient Air Sample Det	ails					
Type Sampling Location Sampling done by						hv		
Ambient Air		Near NW Corner of the Factory		Ε,	nvirotech Resea			
		Sampling Time			ivilotecii kesea	ren Priv	rate Limited	
Start Time		Stop Time					*	
10:00 AM		06:00 PM	Total Hrs. 8 Hrs.					
20.00 /111		Metrological Data/Environmenta	I Canad	  !a! = =	81	irs.		
Amhiant Tamparatura	96		1			_		
Ambient Temperature °C		28			emperature °C		21	
Dry Bulb Temperature	90	26	Re	Relative Humidity % RH 89		89		
Date of Sampling		Sample Receipt Date	Τ	Analysis	s Start Date	Ana	alysis 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	Du	ue Date	of Calibration	ALC:	29-06-2024	
Parameters		Method		Unit	NAAQ Stand	ards	Result	
Carbon Monoxide (CO)	A	MASA-822 3rd Edition	m	ig/M³	≤ 04		0.068	
Benzene (C <sub>6</sub> H <sub>6</sub> )		IS 5182 (Part 11) :2006 (RA 2017)		g/M³	≤ 05		<0.5	
Benzo(a)Pyrene (BaP)		CPCB Manual Vol 1 2011	n	g/M³	≤ 01		<0.02	
Arsenic (As)		MASA-822 3rd Edition	n	g/M³	≤ 06		<0.3	
Nickel (Ni)		MASA-822 3rd Edition	n	g/M³	≤ 20		<0.3	
Lead (Pb)		MASA-822 3rd Edition	μ	g/M³	1.00		<0.003	
Remark-								

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		TEST REPORT					
Test Report No: -	GESEC/	PRO/AAQM/2023-24/09/634					
Sample ID: -	GESEC/	PRO/AAQM/2023-24/09/634		Report Date		15-09-2023	
Name & Address of the Cust	omer	M/s. SOLAR INDUSTRIES INDIA Village- Chakdoh, Taluka- Katol		our			
		Ambient Air Sample	Dotails				
Туре		Sampling Location	Details	Sam	pling do	no hy	
Ambient Air		Near NE Corner of the Factor	37	Private Limited			
		Sampling Time	<u>,                                     </u>	LIIVIIOLECII KE	sear CII F	iivate timited	
Start Time		Stop Time			Total II		
10:30 AM		06:30 PM	Total Hrs. 8 Hrs.				
		Metrological Data/Environme	ntal Condi	tions	8 Hrs.		
Ambient Temperature °C		28		Bulb Temperature °C 21			
Dry Bulb Temperature °C		26		tive Humidity % RH		89	
Date of Sampling		Comple Bessint Date		Color Color			
07-09-2023		Sample Receipt Date 09-09-2023	_	O9-09-2023	A	Analysis End Date	
		Calibration Deta		09-09-2023		15-09-2023	
Name of Instrument		Respirable Dust Sampler	_	e of Calibration		30-06-2023	
Calibration Certificate No.		5480/02-05 To 10	Due D	ate of Calibration		29-06-2024	
Parameters		Method	Unit	NAAQ Star	ndards	Result	
Sulphur Dioxide (SO₂)		IS:5182 (PART 2):2017	μg/M	The Carting Control of the Control o		8.51	
Nitrogen Dioxide (NO₂)		IS:5182 (PART 6):2018	μg/M	The second second		16.30	
Particulate Matter PM10		IS:5182 (PART 4):2019	μg/M		)	53.60	
Particulate Matter PM <sub>2.5</sub>		IS:5182 (PART 24):2019	μg/M			22.04	
Ozone(O₃) For 1 Hrs.	ı	Method 411, Air Sampling and Analysis 3rd Edition ,2013	μg/М		)	10.55	
Ammonia (NH₃) For 24 Hrs.	ı	Method 401, Air Sampling and Analysis 3rd Edition ,2013	µg/М	3 ≤400	)	8.20	

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V	TEST REPORT						
Test Report No: -	GESEC/PRO/AAQM/2023-24/09/634						
Sample ID: -	GESEC/PRO/AAQM/2023-24/09/634	R	eport Date	15-09-2023			
			7				
Name & Address of the	M/s. SOLAR INDUSTRIES INDIA LIN	/ITED					
Customer	Village- Chakdoh, Taluka- Katol, Dis	tNagpur					
	Ambient Air Sample D	etails					
Туре	Sampling Location		Sampli	ng done by			
Ambient Air	Near NE Corner of the Factor						
		ТУ	Envirotech Research Private Limit				
Start Time	Sampling Time			*			
10:30 AM	Stop Time		al Hrs.				
10.50 AIVI	06:30 PM			Hrs.			
Ambiant Tanana	Metrological Data/Environmen						
Ambient Temperature		Wet Bu	lb Temperature °C	21			
Dry Bulb Temperature	°C 26	Relativ	ve Humidity % RH	89			
Date of Sampling	Sample Receipt Date	Ana	lysis 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 N	5480/02-05 To 10	Due D	ate of Calibration	29-06-2024			
Parameters	Method	Unit	NAAQ Standa	rds 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/M³	≤ 05	<0.5			
Benzo(a)Pyrene (BaP)	CPCB Manual Vol 1 2011	ng/M³	≤ 01	<0.02			
Arsenic (As)	MASA-822 3rd Edition	ng/M³	≤ 06	<0.3			
Nickel (Ni)	MASA-822 3rd Edition	ng/M³	≤ 20	<0.3			
Lead (Pb)	MASA-822 3rd Edition	μg/M³	1.00	<0.003			
Remark-	•						

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		TEST REPORT				
Test Report No: -	GESEC/	PRO/AAQM/2023-24/09/635				
Sample ID: -		PRO/AAQM/2023-24/09/635	F	Report Date	15-09-2023	
Name & Address of the Cus	tomer	M/s. SOLAR INDUSTRIES INDIA				
		Village- Chakdoh, Taluka- Katol	, DistNagpui	•		
		Ambient Air Sample I	Details			
Туре		Sampling Location		Sam	pling don	e hv
Ambient Air		Near SE Corner of the Factor	ory	Envirotech Re		
a		Sampling Time				
Start Time		Stop Time	Total Hrs.			
11:00 AM		07:00 PM	8 Hrs.			
		Metrological Data/Environme	ntal Condition	ns		
Ambient Temperature of	С	28	Wet Bulb 1	ulb Temperature °C 21		
Dry Bulb Temperature o	С	26	Relative H	ve Humidity % RH 89		89
Date of Sampling		Sample Receipt Date	Analysi	s Start Date	Ana	lysis End Date
07-09-2023		09-09-2023		09-2023	_	.5-09-2023
		Calibration Detai		2020		.5-05-2025
Name of Instrument		Respirable Dust Sampler	Date of	Calibration	3	0-06-2023
Calibration Certificate N	о.	5480/02-11 To 15	Due Date	of Calibration	2	9-06-2024
Parameters		Method	Unit	NAAQ Stan	dards	Result
Sulphur Dioxide (SO <sub>2</sub> )		IS:5182 (PART 2):2017	μg/M³	≤ 80		9.07
Nitrogen Dioxide (NO₂)	J.	IS:5182 (PART 6):2018	μg/M³	≤ 80		17.22
Particulate Matter PM <sub>10</sub>		IS:5182 (PART 4):2019	μg/M³	≤ 100		47.10
Particulate Matter PM <sub>2.5</sub>		IS:5182 (PART 24):2019	μg/M³	≤ 60		13.85
Ozone(O₃) For 1 Hrs.		Method 411, Air Sampling and Analysis 3rd Edition ,2013	μg/M³	≤ 180		8.12
Ammonia (NH₃) For 24 Hrs.		Method 401, Air Sampling and Analysis 3rd Edition ,2013	μg/M³	≤400		9.50

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		TEST REPORT					
Test Report No: -	GESEC/F	PRO/AAQM/2023-24/09/635					
Sample ID: -	GESEC/F	PRO/AAQM/2023-24/09/635	Rep	ort Date	15-09-2023		
			, et				
Name & Address of the O	Customer	M/s. SOLAR INDUSTRIES INDIA L					
		Village- Chakdoh, Taluka- Katol, D	istNagpur				
		Ambient Air Sample D	etails				
Туре		Sampling Location		Sampling	done by		
Ambient Air		Near SE Corner of the Factor	у	Envirotech Resear	ch Private Limited		
		Sampling Time					
Start Time		Stop Time		Total	l Hrs.		
11:00 AM		07:00 PM		8 Hrs.			
		Metrological Data/Environmen	tal Condition	s			
Ambient Temperatur	e °C	28	Wet Bulb 1	emperature °C	21		
Dry Bulb Temperatur	e °C	26	Relative H	Relative Humidity % RH 89			
Date of Sampling		Sample Bessint Data	A 1 1				
07-09-2023		Sample Receipt Date 09-09-2023	Analysis Start Date		Analysis End Date		
		Calibration Detail	09-0	09-2023	15-09-2023		
Name of Instrume	nt	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 Standar	ds Result		
Carbon Monoxide (CO)		MASA-822 3rd Edition	mg/M³	≤ 04	0.064		
Benzene (C <sub>6</sub> H <sub>6</sub> )		IS 5182 (Part 11) :2006 (RA 2017)	μg/M³	≤ 05	<0.5		
Benzo(a)Pyrene (BaP)		CPCB Manual Vol 1 2011	ng/M³	≤ 01	<0.02		
Arsenic (As)		MASA-822 3rd Edition	ng/M³	≤ 06	<0.3		
Nickel (Ni)		MASA-822 3rd Edition	ng/M³	≤ 20	<0.3		
Lead (Pb)		MASA-822 3rd Edition	μg/M³	1.00	<0.003		

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END OF REPORT\*\*\*

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		1		REPORT			
		/ANLM/2023-24/		Date of Repo	ort	:	15-09-2023
		.M/2023-24/09/63	36	Date of Sam	pling	07-09-20	023 To 08-09-2023
	ess of the Custo			Start Date of	f Analysis		
M/s. SOLAR INDUSTRIES INDIA LIMITED				End Date of	Analysis		
Village- Chakdo	oh, Taluka- Kato	ol, DistNagpur		Location		Near NW (	Corner of the Factory
*	Sample	Collected By		Envirotech P	esearch Private Lii	mitad	
2		ard Method		IS: 9989:2020		iliteu	
			Calibrat	ion Detail	<u> </u>		
Name of Ir	strument	Digital Soun	d Level Meter	_	Calibration		30-06-2023
Calibration Co	ertificate No.		/01-01	Due Date of Calibration			29-06-2024
			2				
			mbient Noise Lev	el Monitoring R	eport		
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)	
07-09-2023	10.00	52.7	07-09-2023	11.00	48.4	dB(A)	7
07-09-2023	11.00	54.6	08-09-2023	12.00	47.1	dB(A)	7
07-09-2023	12.00	53.8	08-09-2023	1.00	46.3	dB(A)	7
07-09-2023	1.00	54.9	08-09-2023	2.00	46.5	dB(A)	1
07-09-2023	2.00	55.6	08-09-2023	3.00	45.9	dB(A)	7
07-09-2023	3.00	56.1	08-09-2023	4.00	44.8	dB(A)	1
07-09-2023	4.00	54.3	08-09-2023	5.00	45.7	dB(A)	Day (6.00 a.m. to
07-09-2023	5.00	55.6	08-09-2023	6.00	47.2	dB(A)	10.00 p.m.) -75
07-09-2023	6.00	54.2					7
07-09-2023	7.00	54.1					Night (10.00 p.m.
07-09-2023	8.00	53.6					to 6.00 a.m.)-70
07-09-2023	9.00	51.6					
08-09-2023	7.00	49.8					×
08-09-2023	8.00	50.1					
Day Tim	ne Leq	53.5					
Night Tir	ne Leg	46.8					

# Remark-

> All above Noise level results are within Central Pollution Control Board Standards limit.

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➤ Day/Night -75/70 dB.

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				REPORT			
		/ANLM/2023-24/		Date of Repo	ort	:	15-09-2023
Sample ID: - G	ESEC/PRO/ANI	.M/2023-24/09/63	37	Date of Sam	pling	07-09-2023 To 08-09-2023	
	ess of the Custo			Start Date of	Analysis		
	IDUSTRIES IND			End Date of	Analysis		
Village- Chakdo	oh, Taluka- Kato	ol, DistNagpur		Location		Near NE C	Corner of the Factory
			2				,
		Collected By		Envirotech R	esearch Private Lii	nited	
	Stand	ard Method		IS: 9989:2020	)		
			The second secon	ion Detail			
Name of Instrument Digital Sound Level Meter				Date of	Calibration	3	30-06-2023
Calibration Co	ration Cortificate No.					29-06-2024	
		AI	mbient Noise Leve	el Monitoring R			_
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)	
07-09-2023	10.00	51.3	07-09-2023	11.00	49.6	dB(A)	7
07-09-2023	11.00	51.8	08-09-2023	12.00	47.1	dB(A)	7
07-09-2023	12.00	53.6	08-09-2023	1.00	46.3	dB(A)	7
07-09-2023	1.00	54.5	08-09-2023	2.00	45.3	dB(A)	7
07-09-2023	2.00	54.8	08-09-2023	3.00	44.4	dB(A)	7
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)	Day (6.00 a.m. to
07-09-2023	5.00	54.2	08-09-2023	6.00	48.3	dB(A)	10.00 p.m.) -75
07-09-2023	6.00	56.5					
07-09-2023	7.00	54.0					Night (10.00 p.m.
07-09-2023	8.00	53.8					to 6.00 a.m.)-70
07-09-2023	9.00	52.0					
08-09-2023	7.00	49.6					
08-09-2023	8.00	50.3					
Day Tin	ne Leq	53.2					-
Night Tir	ne Leq	47.2					

#### Remark-

All above Noise level results are within Central Pollution Control Board Standards limit.

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PUNE END OF REPORT

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Day/Night -75/70 dB.

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				REPORT			
		/ANLM/2023-24/		Date of Repo	ort	1	15-09-2023
Sample ID: - G	ESEC/PRO/ANL	.M/2023-24/09/6	38	Date of Sam	pling	07-09-2023 To 08-09-2023	
	ess of the Custo			Start Date of	f Analysis		
	IDUSTRIES IND			<b>End Date of</b>	Analysis		
Village- Chakdo	oh, Taluka- Kato	ol, DistNagpur		Location		Near SE C	orner of the Factory
	Sample	Collected By		Envirotech R	esearch Private Lir	mited	
	Stand	ard Method		IS: 9989:202		11100	
			Calibrat	ion Detail			
Name of Ir	nstrument	Digital Soun	d Level Meter	Date of	Calibration	3	80-06-2023
Calibration Co	ertificate No.	5480	/01-06	Due Date	of Calibration		29-06-2024
				_			
			mbient Noise Leve	el Monitoring R	eport		
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)	
07-09-2023	10.00	53.9	07-09-2023	11.00	49.6	dB(A)	7
07-09-2023	11.00	52.8	08-09-2023	12.00	48.1	dB(A)	1
07-09-2023	12.00	54.1	08-09-2023	1.00	47.0	dB(A)	1
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)	7
07-09-2023	3.00	55.1	08-09-2023	4.00	46.4	dB(A)	1
07-09-2023	4.00	55.8	08-09-2023	5.00	48.2	dB(A)	Day (6.00 a.m. to
07-09-2023	5.00	54.4	08-09-2023	6.00	47.1	dB(A)	10.00 p.m.) -75
07-09-2023	6.00	56.2					
07-09-2023	7.00	54.1					Night (10.00 p.m.
07-09-2023	8.00	54.0				7.7	to 6.00 a.m.)-70
07-09-2023	9.00	53.2					
08-09-2023	7.00	48.8					-
08-09-2023	8.00	49.3					
Day Tin	ne Leq	53.4				3	*
Night Tir	me Leq	47.6					
Remark-							

Remark-

All above Noise level results are within Central Pollution Control Board Standards limit.

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OF REPORT

➤ Day/Night -75/70 dB.

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		TEST	REPORT			
Test Report No: -	GESEC/	PRO/ST/2023-24/09/639				
Sample ID: -	GESEC/	PRO/ST/2023-24/09/639		Report Date	15-09	)-2023
Name & Address of th	o Customor	M/s. SOLAR INDUSTRIES INI	DIA LIMITED			
- Traine & Address of th	e custoffier	Village- Chakdoh, Taluka- Ka	tol, DistNagp	ur		
<u> </u>		Samp	le Details			
Sample Collection	n Date	Sample receipt Date	Ana	lysis start Date	Analysis cor	mplete Date
07-09-2023		09-09-2023		09-09-2023	15-09	-2023
		Instrum	nent Details			
Name of Instrument		Stack Kit Date of Calibration		30-06-2023		
Calibration Certific	ion Certificate No. 5480/02-01 To 05 Due Date of Calibration		29-06-2024			
		Stac	k Details			
Stack No./IE	)	Stack A	ttached to		Sampling	done by
Boiler (S-4)		Boile	r 12 TPH		Envirotech Resear	ch Private Limite
Shape		Round	Fu	el Type	Coal	
Diameter/ Dimensi	ons ( m)	1.20	Fuel Consu	mption (Kg/Hr)	1200.0	
Height ( m)		30.0				
Temperature (		117	Velo	city ( 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) 20	)19	mg/Nm³	150	81.30
				mg/Nm³	Not Specified	153.60
Sulphur Dioxide (SO₂)		IS 11255 (Part 2) 20	)19	Kg/day	Not Specified	115.06
Oxides of Nitrogen (NOx	)	IS 11255 (Part 7) 20	117	mg/Nm³	Not Specified	126.90
Remarks-		1 1223 (1 417 / 20		1118/14111	Not specified	120.90

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		TES	T REPORT							
Test Report No: -	GESEC	C/PRO/ST/2023-24/09/640								
Sample ID: -	GESEC	C/PRO/ST/2023-24/09/640		Report Date	15-09-2023					
Name & Address of the Cu	stomer	1	M/s. SOLAR INDUSTRIES INDIA LIMITED							
	7	Village- Chakdoh, Taluka- K	atol, Dist	Nagpur						
		Sam	ple Detail:	s						
Sample Collection Date	te	Sample receipt Date		Analysis start Date	Analysis co	mplete Date				
07-09-2023		09-09-2023		09-09-2023	15-09-2023					
		Instru	ment Deta	ails	•					
Name of Instrument	Stack Kit		Date of Calibration	30-06	5-2023					
Calibration Certificate I	No.	5480/02-01 To 05	Due Date of Calibration		29-06-2024					
		Sta	ck Details							
Stack No./ID		Stack	Attached 1	to	Sampling	g done by				
S-5		Thermopa	ck Fluid H	eater	Envirotech Resear					
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 (Nm³/Hr		11593.11		10 T 100						
Parameters		Method		Unit	Limit	Result				
Total Particulate Matter		IS 11255 (Part 1) 20	)19	mg/Nm³	150	62.44				
Sulphur Dioxide (SO₂)		IC 11255 (D. 12) 24	40	mg/Nm³	Not Specified	51.20				
Julphur Dioxide (302)		IS 11255 (Part 2) 20	119	Kg/day	Not Specified	14.25				
Oxides of Nitrogen (NOx)		IS 11255 (Part 7) 20	)17	mg/Nm³	Not Specified	76.18				

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		TES	T REPORT	Г		-			
Test Report No: -	GESEC/	PRO/ST/2023-24/09/641							
Sample ID: -	GESEC/	PRO/ST/2023-24/09/641		Report Date	15-09	-2023			
		,	-:						
Name & Address of th	o Customor	M/s. SOLAR INDUSTRIES IN	IDIA LIMI	TED					
Name & Address of th	e customer	Village- Chakdoh, Taluka- Katol, DistNagpur							
<u> </u>		Sam	ple Detail	s		· ·			
Sample Collection	n Date	Sample receipt Date		Analysis start Date	Analysis cor	nplete Date			
07-09-2023		09-09-2023		09-09-2023	15-09	·			
		Instru	ment Det	ails					
Name of Instrument		Stack Kit Dat		Date of Calibration	30-06	-2023			
Calibration Certific	ate No.	5480/02-01 To 05	02-01 To 05		29-06-2024				
		Sta	ck Details						
Stack No./II		Stack	Attached	to	Sampling	done by			
DG Set No. 6 (Near G Sr. No. N15C092		4	400 KVA			ch Private Limite			
Shape		Round		Fuel Type	HSD				
Diameter/ Dimensi	ons ( m)	0.15	Fuel	Consumption (Kg/Hr)	84.0				
Height ( m)		4.0	- 12						
Temperature (	°C)	136		Velocity (m/s)	12.22				
Gas Volume (Nm	<sup>3</sup> /Hr)	540.60				i Salamon.			
Parameters		Method		Unit	Limit	Result			
Total Particulate Matter	(TPM)	IS 11255 (Part 1) 20	019	mg/Nm³	150	37.30			
				mg/Nm³	Not Specified	28.90			
Sulphur Dioxide (SO <sub>2</sub> )		IS 11255 (Part 2) 20	)19	Kg/day	40.32	0.37			
Oxides of Nitrogen (NOx	)	IS 11255 (Part 7) 20	117	mg/Nm³	Not Specified				
Remarks-		13 11233 (1 811 7) 20	, ,	IIIg/IVIII	Not specified	50.83			

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		TES	T REPOI	RT		
Test Report No: -	GESEC	C/PRO/ST/2023-24/09/642				
Sample ID: -	GESEC	PRO/ST/2023-24/09/642		Report Date	15-09	-2023
*						
Name & Address of the Customer M/s. SOLAR INDUSTRIES				IITED		
- Nume & Address of the		Village- Chakdoh, Taluka- Ka	atol, Dis	tNagpur		
		Sam	ple Deta	ails		
Sample Collection I	ate	Sample receipt Date		Analysis start Date	Analysis cor	nplete Date
07-09-2023		09-09-2023		09-09-2023	15-09	-2023
		Instru	ment De	etails		
Name of Instrument		Stack Kit		Date of Calibration	30-06-2023	
<b>Calibration Certificat</b>	5480/02-01 To 05		Due Date of Calibration	29-06-2024		
		Stac	ck Detai	ls		
Stack No./ID	Stack /	Stack Attached to			done by	
DG Set (Sr. No. N22F25012)			00 KVA		Envirotech Resear	
Shape		Round		Fuel Type	HSD	
Diameter/ Dimension	s ( m)	0.15	Fuel Consumption (Kg/Hr)		126.0	
Height ( m)		5.0				
Temperature (°C		138		Velocity (m/s)	12.04	
Gas Volume (Nm³/	Hr)	530.14				
Parameters		Method		Unit	Limit	Result
Total Particulate Matter (1	PM)	IS 11255 (Part 1) 20	)19	mg/Nm³	150	41.26
Sulphur Dioxide (SO₂)		IS 113EF /Down 3) 33	110	mg/Nm³	Not Specified	46.80
Salpital Bloxide (302)		IS 11255 (Part 2) 20	119	Kg/day	60.48	0.60
Oxides of Nitrogen (NOx)		IS 11255 (Part 7) 2017		mg/Nm³	Not Specified	68.20

All above results are well within the Limit.

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		Т	EST REPO	ORT			
Test Report No: -	GESEC	/PRO/ST/2023-24/09/643					
Sample ID: -	GESEC	/PRO/ST/2023-24/09/643		Report Date	15-09-2023		
Name & Address of the Cus	laman	M/s. SOLAR INDUSTRIES	INDIA LI	MITED			
Village- Chakdoh, Taluka- Katol, DistNagpur							
		Sa	mple De	tails			
Sample Collection Date	9	Sample receipt Dat	e	Analysis start Date	Analysis cor	nplete Date	
07-09-2023		09-09-2023		09-09-2023	15-09	-2023	
		Instr	ument D	Details			
Name of Instrument	Stack Kit Date of Calibr		Date of Calibration	30-06-2023			
Calibration Certificate N	Calibration Certificate No. 5480/02-01 To 05 Due I			Due Date of Calibration	29-06-2024		
		Si	tack Deta	ails			
Stack No./ID Stack Attached to			Sampling	done by			
DG Set (Sr. No. 0709228	4)		250 KVA		Envirotech Research Private Limit		
Shape		Round		Fuel Type	HSD		
Diameter/ Dimensions (	m)	0.15	Fu	el Consumption (Kg/Hr)	63.0		
Height ( m)		3.5			14-700-44-0		
Temperature ( °C)		129		Velocity (m/s)	11.46		
Gas Volume (Nm³/Hr)		515.77					
Parameters		Method		Unit	Limit	Result	
Total Particulate Matter (TPM	)	IS 11255 (Part 1)	2019	mg/Nm³	150	27.66	
		() () ()		mg/Nm³	Not Specified	61.70	
Sulphur Dioxide (SO <sub>2</sub> )		IS 11255 (Part 2)	2019		<del>                                     </del>		
Ovides of Nitrogen (NO:1)		10.44055.45		Kg/day	30.24	0.76	
Oxides of Nitrogen (NOx)		IS 11255 (Part 7)	2017	mg/Nm³	Not Specified	75.80	

> All above results are well within the Limit.

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		TEST RE	PORT				
Test Report No: -	GESEC/PRO/DIL/20	23-24/09/644		Report Date			
Sample ID: -	GESEC/PRO/DIL/20	C/PRO/DIL/2023-24/09/644				15-09-2023	
						8	
	M/s. SOLAR	INDUSTRIES IN	DIA LIMITED				
Name & Address of the Cust	omer Village- Chal	kdoh, Taluka- Ka	atol, DistNagp	ur			
		9 9					
		DG Noise Moni	toring Report				
Туре	DG Noise						
Sampling done by	Envirotech R	Envirotech Research Private Limited					
Standard method	As Per IS: 99	As Per IS: 9989:2020					
Date of Sampling	Sample R	Sample Receipt Date		sis Start Date		Analysis End Date	
07-09-2023	09-0	9-2023					
Name of Instrument	Digital Sour	ıd Level Meter	Data	-f.C-1!l!			
Calibration Certificate No		)/01-08		of Calibration	30-06-2023		
Cambration Certificate No	3480	7/01-08	Due Dat	te of Calibration	1	29-06-2024	
		Reading	in dB(A)				
<b>Test Location</b>		0.5 mtr. Aw	ay from DG			Difference	
	North Side	East Side	South Side	West Side		dB(A)	
	DG Set No. 06 40	00 KVA (Near Ga	ate No. 2) Sr. N	lo. N15C092331			
Without Enclosure	98.6	99.3	100.2	96.2	98.58		
With Enclosure	73.0	73.7	73.4	73.6	73.43	25.2	

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Mr. Vinod Hande (Technical Manager)

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With and Without enclosure of DG

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> Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during

PUNE

OF REPORT

A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed,
Dist. Pune-410501. Mob+ 9545084620, 8421365421 CIN No.: U74900PN2013PTC149666

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		TEST R	REPORT				
Test Report No: -	GESEC/PRO/DIL/202	3-24/09/645		Report Date			
Sample ID: -	GESEC/PRO/DIL/202	C/PRO/DIL/2023-24/09/645			.   1	5-09-2023	
						,	
	M/s. SOLAR I	NDUSTRIES IN	DIA LIMITED				
Name & Address of th Customer	e Village- Chako	doh, Taluka- Ka	atol, DistNagpı	ur			
		DG Noise Mor	nitoring Report				
Туре	DG Noise						
Sampling done by	Envirotech Re	Envirotech Research Private Limited					
Standard method	As Per IS: 998	As Per IS: 9989:2020					
Date of Sampling	Sample Re	Sample Receipt Date			Analysis Start Date Analysis End D		
07-09-2023	09-09	-2023					
Name of Instrument	Digital Sound	Level Meter	Date o	of Calibration		30-06-2023	
Calibration Certificate N	lo. 5480/	01-08	Due Dat	e of Calibration			
		Reading	in dB(A)				
Test Location		A STATE OF THE STA	vay from DG			Difference	
	North Side	East Side	South Side	West Side	Average	dB(A)	
	DG S	et 600 KVA (S	r. No. N22F250	12)			
Without Enclosure	99.6	100.9	98.6	97.1	99.05		
With Enclosure	74.3	74.9	73.3	72.0	73.63	25.4	

#### Remark:

Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG

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		TEST R	EPORT				
Test Report No: -	GESEC/PRO/DIL/202						
Sample ID: -	GESEC/PRO/DIL/202	3-24/09/646		Report Date		15-09-2023	
					•		
	DIA LIMITED						
Name & Address of Customer	the Village- Chak	doh, Taluka- Ka	itol, DistNagpi	ur			
customer							
		DC Noise Man	Manina Barrat				
Туре	DG Noise	DG Noise Won	itoring Report				
Sampling done by		Envirotech Research Private Limited					
Standard method		As Per IS: 9989:2020					
					7		
Date of Sampling	Sample Re	Sample Receipt Date		sis Start Date	А	nalysis End Date	
07-09-2023	09-09	-2023					
Name of Instrumer	nt Digital Sounce	Level Meter	Data	of Calibration		20.05.2000	
Calibration Certificate	Digital Soulie				30-06-2023		
Cambration Certificate	5480/	01-08	Due Dat	e of Calibration	1	29-06-2024	
		Reading	in dB(A)			T	
<b>Test Location</b>			ay from DG			Difference	
	North Side				dB(A)		
	DG	Set 250 KVA (S	r. No. 0709228	34)			
Without Enclosure	100.1	99.4	97.5	96.7	98.43	25.2	
With Enclosure	74.8	74.1	72.2			25.3	

> Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG

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	1	TEST REPORT		
Test Report No: GESEC/PRO/WW/2023-24	Report Date		15-09-2023	
	Sample ID : GESEC/PRO/WW/2023-24/09/647			ETP Untreated Effluent (Emulsion Plant)
Name & Address of the Customer		Type of Samp	ole	Industrial Wastewater
M/s. SOLAR INDUSTRIES INDIA LIMITED		Volume Of Sa	ample	1 Ltr plastic bottle
Village- Chakdoh, Taluka- Katol, DistNagp	Sample Statu	ıs	Sealed	
	Sample Collection	cted By	Envirotech Research Private Limited	
	Date of Samp Collection	ole	07-09-2023	
		Sample Receipt Date		09-09-2023
			t Date	09-09-2023
		Analysis End	Date	15-09-2023
Parameters	Results	Unit		Standard Method
рН	6.47	-	АРНА	4500 H+, B 23 <sup>rd</sup> Edition.2017
Total Suspended Solid	160.0	mg/l	АРНА	2540 D 23 <sup>rd</sup> ED:2017
Total Dissolved Solid 12956.6		mg/l	АРНА	2540,C,23 <sup>rd</sup> Edition, 2017
Chemical Oxygen Demand (COD) 360.0		mg/l	IS 302	25 (Part 58) , 2019
Biochemical Oxygen Demand (BOD) at 27°C for 3 days	44.5	mg/l		25 (Part 44), 2019
Oil & Grease	1.0	mg/l	IS 302	25 (Part 39), 2019
				The state of the s

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APHA 4500 Cl- B, 23rd Edition, 2017

APHA 3025 (Part 24); 2019

APHA 23rd 2017, 3111 B

#### **Terms and conditions**

Chloride as Cl

Lead as Pb

Sulphate as SO<sub>4</sub>

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< 0.01

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		TEST REPORT		
Test Report No: GESEC/PRO/WW/2023	Report Date		15-09-2023	
Sample ID : GESEC/PRO/WW/2023-24,	Sample Details		ETP Treated Effluent (Emulsion Plant)	
Name & Address of the Customer	Type of Sample		Industrial Wastewater	
M/s. SOLAR INDUSTRIES INDIA LIMITE		Volume Of Sample		1 Ltr plastic bottle
Village- Chakdoh, Taluka- Katol, DistNa	agpur	Sample Status		Sealed
		Sample Collected By		Envirotech Research Private Limited
	Date of Sample Collec	ction	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**

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APHA 3025 (Part 24); 2019

APHA 23rd 2017, 3111 B

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		TEST	REPORT		
Test Report No: GESEC/PRO/WW/2023-24/09/649			Date	15-09-2023	
Sample ID : GESEC/PRO/WW/2023-24/09	/649	Sample	Details	ETP Untreated Effluent (Chemicals Plant LA/LS)	
Name & Address of the Customer		Type o	f Sample	Industrial Wastewater	
M/s. SOLAR INDUSTRIES INDIA LIMITED		Volum	e Of Sample	1 Ltr plastic bottle	
Village- Chakdoh, Taluka- Katol, DistNagp	our	Sample	Status	Sealed	
		Sample	Collected By	Envirotech Research Private Limited	
		Date of Sample Collection Sample Receipt Date		07-09-2023	
				09-09-2023	
			s Start Date	09-09-2023	
		Analysis End Date		15-09-2023	
Parameters	Result	s	Unit	Standard Method	
рН	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>	159.9	5	mg/l	APHA 4500 Cl- B, 23 <sup>rd</sup> Edition, 2017	

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mg/l

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## Terms and conditions

Sulphate as SO<sub>4</sub>

Lead as Pb

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	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	Type of Sample	Industrial Wastewater
<b>M/s. SOLAR INDUSTRIES INDIA LIMITED</b> /illage- Chakdoh, Taluka- Katol, DistNagpur	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
рН	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

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\*END OF REP

To Consultant

## Remark:

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

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TEST REPORT						
Test Report No: GESEC/PRO/WW/2023-24/09/651	Report Date	15-09-2023				
Sample ID: GESEC/PRO/WW/2023-24/09/651	Sample Details	MEE Plant				
Name & Address of the Customer	Type of Sample	Industrial Wastewater				
M/s. SOLAR INDUSTRIES INDIA LIMITED Village- Chakdoh, Taluka- Katol, DistNagpur	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	Unit	Standard Method
рН	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

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		TEST	REPORT						
Test Report No: GESEC/PRO/WW/2023-24/09/652  Sample ID: GESEC/PRO/WW/2023-24/09/652  Name & Address of the Customer  M/s. SOLAR INDUSTRIES INDIA LIMITED  Village- Chakdoh, Taluka- Katol, DistNagpur		Report Date Sample Details Type of Sample Volume Of Sample Sample Status		15-09-2023 STP Untreated Effluent Domestic Wastewater 1 Ltr plastic bottle 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	Resu	ilts	Unit	Standard Method			
		рН	7.4	9	<u> </u>	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	5.0	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	4	mg/l	IS 3025 (Part 44), 2019					

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IS 3025 (Part 39), 2019

APHA 4500 Cl- B, 23rd Edition, 2017

APHA 23rd ED 2017, 4500 NH3 B

APHA 23rd 2017, 4500 NO3 B

APHA 23rd 2017, 5210 B

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

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### Terms and conditions

Oil & Grease

Chloride as Cl

Nitrate as NO₃

Dissolved Oxygen

**Total Ammonical Nitrogen as TAN** 

- 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.
- 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.

BDL

334.89

0.005

7.85

3.20

- 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 5. 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	Type of Sample	Domestic Wastewater
M/s. SOLAR INDUSTRIES INDIA LIMITED	Volume Of Sample	1 Ltr plastic bottle
Village- Chakdoh, Taluka- Katol, DistNagpur	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
рН	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 NO₃	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

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OF REPORT

& Consultant

## Remark:

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

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A-7/2/C-11, Capital City, Talwade - Chakan Road, Chakan MIDC, PH-IV, Village Nighoje, Tal. Khed, GREEN ENVIROSAFE Dist. Pune-410501. Mob+ 9545084620, 8421365421 CIN No. : U74900PN2013PTC149666  $\textbf{\& Consultant Pvt Ltd.} \ \ \, \text{E-mail: environsafetyeng@gmail.com, gesec12@gmail.com} \ \, | \ \, \text{www.greenenvirosafe.co.in} \ \, | \ \, \text{www.greenenvi$ 

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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	Type of Sample	Drinking Water		
M/s. SOLAR INDUSTRIES INDIA LIMITED	Volume Of Sample	100 ml		
Village- Chakdoh, Taluka- Katol, DistNagpur	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 AN	VALYSIS	REPORT
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	***************************************	IN AIRALI SIS INLI OIL		
Parameter	Result	Limits as per Is 10500:2012	Unit(s)	Standard Method
	Micro	biological Paramete	er e	
Total Coliform Bacteria	Not Detected	ABSENT	CFU/100 ml	IS 1622:1981
Thermotolerant Coliform Bacteria	Not Detected	ABSENT	CFU/100 ml	IS 1622:1981

# Remark(s):

- All above results are well within the Limit.
- For Total Coliform & Thermotolerant Coliform Absent can be consider as Zero [Refer IS:1622 (R.A.1996), Table No.-[4].

\*END OF REPORT\*\*\*

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