ofe

## SHREE RAIPUR CEMENT PLAN







(A UNIT OF SHREE CEMENT LIMITED)

Village : Khaparadih, Tehsil : Simga, Distt. : Baloda Bazar-Bhatapara (C.G.) Pin : 493 332, Ph. : 07727-203101, CIN No. : L26943RJ1979PLC001935

SRCP/ENV/2021-22/71

Date: 17/08/2021

To,
The Member Secretary,
Chhattisgarh Environment Conservation Board,
Paryavas Bhavan, North Block, Sector-19
Naya Raipur (C.G)

Sub: - Submission of Environment Statement of Cement Plant for the year 2020-21 by Shree Ralpur Cement Plant (A unit of Shree Cement Ltd.) Plant located near Village Khapradih in Baloda Bazar - Bhatapara District (Chhattisgarh).

Ref: Consent to Operate (Air & Water) letter No.- 9505 /TS/CECB/ 2021, dated 02/02/2021

Dear Sir,

Kindly referred to above subject matter and reference letter. In this regards, we are submitting herewith the **Environmental Statement in Form-V** for the year **2020-2021** of Shree Raipur Cement Plant (A unit of Shree Cement Ltd.) located near Village Khapradih in Baloda Bazar - Bhatapara District (Chhattisgarh).

Hope you will find this in Order.

Thanking you,

Yours faithfully, For Shree Raipur Cement Plant (A unit of Shree Cement Ltd.)

R K Vijay Jt. VP (Operations)

Enclosed: - As above.

CC to: - Regional Officer, Chhattisgarh Environment Conservation Board, Commercial Complex, Chhattisgarh Housing Board Colony Kabir Nagar, Raipur (C.G.) - 492099

RAIPUR OFFICE : House No. 31/248, Civil Lines, Near C.M. House, Raipur 192001, Ph 10771 2430007, Fax : 0771-2430007

REGD. OFFICE: Bangur Nagar, Post Box No. 33, Beawar, 305901, Dist. Ajmer (Parly) (C.G.)

Phone: 01462-228101-105, Fax: 01462-228117/119, e-mail: shreebwr@shreecement.com, Website: www.shreecement.com

#### ENVIRONMENTAL STATEMENT FORM – V

## Shree Raipur Cement Plant

# (A Unit of Shree Cement Limited) Period from: April 2020 to March 2021

#### PART - A

	Name and address of the Owner /	M/s Shree Raipur Cement Plant (A Unit of Shree Cement Ltd)
1.	Occupier of the Industry operation or	Village – Khapradih, Tahsil – Simga,
	process	Distt – Baloda Bazar (Bhatapara)
		Chhattisgarh – 493196
	Industry Category	
2.	Primary (S.T.C. Code)	Red Category
	Secondary (S.T.C. Code)	
		3.0 Million TPA Cement
		5.2 Million TPA Clinker
3.	Production Capacity	55 MW Waste Heat Recovery Power Generation
		25 MW Captive Power
		750 KVA DG sets
4.	Year of Establishment	2015
5.	Date of the last Environmental	04/09/2019
	Statement Submitted	07/03/2013

# <u>PART – B</u> WATER AND RAW MATERIAL CONSUMPTION

#### (I) WATER CONSUMPTION:

Process

203.93 KLD (WHRS & CPP)

Cooling and dust

252.63 KLD (Cement plant)

Suppression

Domestic

492.9 KLD (Cement & Captive Power plant)

	Process Water Consumption per Unit of Product Output			
Name of Product	During Previous Financial Year (2019-20)	During Current Financial Year (2020-21)		
Cement	0.011 KL/MT of Cement	0.010 KL/MT of Cement		
Clinker	0.025 KL/MT of Clinker	0.013 KL/MT of Clinker		
WHRB Power	0.273 KL/MW of WHRB power generation	0.224 KL/MW of WHRB power generation		
CPP Power	0. 164 KL/MW of CPP power generation	0. 201 KL/MW of CPP power generation		

### (II) RAW MATERIAL CONSUMPTION:

Name of Raw Material	Name of Product	Consumption of Raw Material Per Unit of Output Cement/Clinker		
		During Previous Financial Year (2019-20)	During Current Financial Year (2020-21)	
Gypsum		0.1061	0.1013	
Fly Ash	Cement	0.3324	0.3257	
GBFS Slag	ag		Nil	
Clinker		0.5776	0.5586	
Limestone		1.4985	1.4992	
Fuel (Pet Coke/Coal)		0.1134	0.0887	
Additives (Iron Ore, Red Mud)	Clinker	0.0007	Nil	
AFR		0.0008	0.0056	

## (III) POWER CONSUMPTION (KWH/T OF PRODUCT):

Product Name	During Previous Financial Year (2019-20)	During Current Financial Year (2020-21)	
Cement	62.26	61.65	
Clinker	59.97	61.72	

### (IV) TOTAL PRODUCTION (MT):

Product Name	During Previous Financial Year (2019-20)	During Current Financial Year (2020-21)	
Cement	2147655	19,07,491	
Clinker	3840620	38,40,402	
WHRB Power	162612484 Kwh	19,75,19,133 Kwh	
CPP Power	121851831 Kwh	11,49,72,169 Kwh	

#### PART - C

Pollu	tants	OISCHARGED TO ENVIRONI  Quantity of Pollutants	Concentration of	
		Discharged (Mass/Day)		Percentage of variation
			Pollutants in	from prescribed
		Ton/day	Discharge	standard with reasons
(a)		No wasta watan ia haina dia	(Mass/Volume)	
Wate	r	No waste water is being dis		
		As the plant is being opera	ted on dry process tecl	nnology, therefore no proces
		liquid effluent is generated from cement plant.		
		Only domestic waste water	r generated from the o	ffice toilet and canteen same
				ated water is being used fo
		irrigation of greenery devel		
				/ 80 KL (40 KL each). We are
		maintaining parameters wit		
		Analysis Report of STP trea	ated water is attached	herewith as Annexure-4 fo
		your record and ready refer	ence.	
(b)		Quantity of Pollutants	Concentration of	Percentage of variation
Air		Discharged	Pollutants in	from prescribed standard
Pollut NOx)	ants (PM, SO2 &	(Ton/day)	Discharge	with reasons
ITOX	Raw mill & Kiln		(Mass/Volume)	
	(PM)	0.0797	9.34	
	Raw mill & Kiln			
	(SO2)	0.0089	1.04	
Unit-	Raw mill & Kiln	2 2762	202.74	
I	(NOx)	3.2762	383.74	
	Coal mill (PM)	0.0139	15.32	
	Cooler stack	0.0636	10.96	We have installed appropriate air
	(PM)			pollution control
	Cement mill (PM)	0.0400	13.29	equipment's (viz. ESP,
	Raw mill & Kiln			Bag House & Bag Filters). Installed low
Unit- II	(PM)	0.0963	12.08	NOx burner and De-NOx system
	Raw mill & Kiln			to control NOx emissions.
	(SO2)	0.0373	4.68	
	Raw mill & Kiln	3.1104	200 74	
	(NOx)	5.1104	389.74	
	Coal mill (PM)	0.0128	13.84	
	Cooler stack			

CPP Boiler stack (PM)	0.1181	31.09
CPP Boiler stack (SO2)	0.8116	213.73
CPP Boiler stack (NOx)	0.4626	121.85

Stack emission, AAQ & Noise monitoring report are attached as Annexure- 1, 2 & 3 respectively.

#### PART - D

#### **HAZARDOUS WASTE**

(As specified under Hazardous & other wastes (Management and Transboundary Movement) Rule, 2016.

Hazardous	Total Quantity (kilo Ltrs.)		
Waste	During previous Financial Year (2019-20)	During Current Financial Year (2020-21)	
	Common for Cement plant	t & Mines	
a) From Process Used Oil (Cat. 5.1): 29.25 KL Used Oil (Cat. 5.1): 10.42		Used Oil (Cat. 5.1): 10.42 KL	
(b) From Pollution Control Facilities	Nil	Nil	

# PART – E SOLID WASTE

		SOLID WASTE	
		Total (	Quantity
		During Previous Financial Year	During Current Financial Year
		(2019-20) (MT/Year)	(2020-21) (MT/Year)
(a)	From Process	No solid waste is generated from the Cement manufacturing process.	No solid waste is generated from the cement manufacturing process.
(b)	From Pollution Control Facility	Dust collected in the ESPs, Bag House and Bag Filters are recycled to the system.	Dust collected in the ESPs, Bag House and Bag Filters are recycled to the system.
(c)	1. Quantity rejected or re- utilized within the unit	All the collected swept waste is 100% reused in the process.	All the collected swept waste is 100% reused in the process.
	2. Sold (Metal / nonmetal / plastic scrap /Burst Bags, filter & PP bags etc.) (Common for Cement plant & Mines)	1986.20 MT	1483.34 MT
	3. Disposed	Nil	Nil

Note: - Scraps sold to scrap dealers/recyclers

#### PART - F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both the categories of wastes:

#### **Hazardous Wastes**

Cement manufacturing is based on "Dry Process". No Hazardous waste is generated from the process except used oil which is drained from Machineries / Equipment's. The store department stores all collected hazardous waste at specified location as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 from where the hazardous waste is being sold out to SPCB authorized recyclers.

#### Battery Wastes: Nil

Note - No any used battery generated in April-2020 to March-2021.

#### **E-WASTE**

	Total Quantity (MT) (Common for Cement plant & Mines)	
April, 2020 to	During Previous Financial Year (2019-20)	During Current Financial Year (2020- 21)
March, 2021	7.480	9.340

Note- E-Waste sold to authorized recycler.

#### **Bio-Medical Wastes:**

Bio-medical waste generated during current financial year April, 2020 to March, 2021 under the Bio-Medical Waste Management Rules, 2016, are as follows.

Amril 2020		Bio-Medical Waste Quantity (Kg) (Common for Cement plant & Mines)		
April, 2020 f March, 2021	(CatYellow)	(Cat Red)	(CatWhite)	(CatBlue)
*	10.56	8.96	9.58	11.99

Note- Above mentioned waste has been sent to M/s SMS Watergrace Enviroprotect Pvt. Ltd., CBWTF Bio Medical Treatment Facility, Raipur (C.G.) for disposal.

# PART – G IMPACT OF THE POLLUTION CONTROL MEASURES ON CONSERVATION OF NATURAL RESOURCES AND CONSEQUENTLY ON THE COST OF PRODUCTION

M/s Shree Raipur Cement Plant (A Unit of Shree Cement Ltd.) is being operated on dry process technology, which is cost effective and environmentally clean technology. The advantage of dry process is also in fuel economic. The stack emissions from the plant are controlled by equipment like ESPs, Reverse Air Bag House (RABH) and Bag Filters installed at various material transfer points to clean the process and arrest the fugitive emissions. The particulate matter collected in the

pollution control equipment is recycled in process and neutralizing the cost of operation of pollution control equipment's and hence no cost impact on the production cost.

Waste Heat Recovery System (WHRS) is installed at Pre- heater and cooler section for trapping gasses of high temperatures and are being used for generation of Green Power which has resulted in conservation of fuel, reduction of GHG emissions and water conservation. Company has separate AFR cell looking after the utilization of alternative fuels and raw materials. Unit is utilizing ETP sludge, Organic residue, Distillation residue, spent carbon, spent solvent, spent catalyst, spent resin, waste containing oil etc.

# PART – H ADDITIONAL MEASURES / INVESTMENTS PROPOSAL FOR ENVIRONMENT PROTECTION INCLUDING ABATEMENT OF POLLUTION

- 1. Green belt development and tree plantation is our ongoing process. Out of Total plant area of 159.256 hectare, Green belt has been developed on 43.4 Hectare (27.25%) area with 1,02,176 Nos. of saplings along with entire periphery of the plant.
- 2. Additionally, under Hariyar Chhattisgarh project we have planted 15,000 saplings near school of Bharuwadih, Semradih, Khapradih, Chandi, Karahi & Parkidih villages. Road side plantation of about 10 KM on both side of road from Bharuwadih to Chandi village has been done. And we have also planted 15,050 saplings at Bhatapara. Apart from that 2,000 sapling has been planted near the Logistic building.
- 3. The funds earmarked for Environmental Protection measures are being utilized. Total expenditure incurred during the period April-2020 to March-2021 are as under-

S. No.	Description	Amount (in Rs)
1	Sewage treatment plant	5,90,978
2	Water treatment plant	2,88,1691
3	Technical Consultancy charges for Environment Monitoring	28,56,630
4	Environment Monitoring (Ambient, Stack emission, Ground Water & STP water etc.)	3,02,932
5	Plantation (Cement plant & Mines area)	33,83,308
6	Plantation through CSR	5,18,794
7	Housekeeping & Vacuum Sweeping m/c	3,70,83,399
	Total	4,76,17,733

#### PART-I

#### ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF ENVIRONMENT.

- 1. Installed 4 numbers of online Ambient Air Quality Monitoring Stations and Installed Continuous Emission Monitoring System at raw mill & kiln stack, Cooler stack, Coal mill stack, Cement mill stack and CPP stack.
- 2. Real time online data for AAQMS & CEMS stacks, are transmitting to State Pollution Control Board or Pollution Control Committees and Central Pollution Control Board on continuous basis.
- 3. Monitoring of stack emission and ambient air and water quality is being done regularly.
- 4. Effective operation of cooler ESP transformer and control panel in first field to further reduce PM emission levels.
- 5. Installed NOx mitigation systems at Cement Kiln-I & II as pollution control measure to achieve prescribed standards.
- 6. We have full-fledged Environment Department with three separate cells for monitoring, maintenance of pollution control equipment and Green Belt development.
- 7. Installed 72 & 35 numbers of Bag filters at various material transfer points in unit-1 & unit-2 respectively for control of fugitive emission.
- 8. Cement being manufacturing in dry process and there is no any effluent generated from the process hence maintaining Zero Effluent Discharge Plant.
- 9. Provided waste heat recovery system of capacity 55 MW for power generation from the waste heat gases of kiln & cooler.
- 10. All internal roads are made concrete for further reduction of fugitive emission.
- 11. Civil department taking care of House keeping with the help of four Numbers of heavy duty sweeping machines for regular sweeping of all plants roads, shop floors on regular basis.
- 12. Fly ash is being transported in the closed containers and bulkers.
- 13. Constructed three Clinker silo with fully covered with tin shed to avoid dust emission.
- 14. Installed bag filter at all material transfer points to avoid fugitive dust emission along with fully enclosed tin sheet.
- 15. All Storage Silo installed with Bag filter for controlling dust emission.
- 16. Maintenance department is doing regular checking and scheduled maintenance of all the pollution control devices.
- 17. Dust collected from pollution control devices and vacuum cleaning devices is being totally recycled & reused in the process of cement manufacturing.
- 18. Domestic waste water generated by unit being treated in Movable Bed Bio reactor (MBBR) based sewage treatment plant (STP). Treated STP water being used for plantation/greenbelt development.
- 19. Horticulture Department is taking care of tree plantation and green belt development.

- 20. Applicable best available control measures have been adopted to minimize the fugitive dust emission from each fugitive dust source within active operation.
- 21. Constructed Covered storage shed for stockpiles of Limestone, Coal & Gypsum.
- 22. Developed 2 Nos of Rain water harvesting Pond capacity about 2 x 1.5 Lakh capacity each within plant premises where mostly rain water from the plant premises is being stored & recharging ground water through recharge pit.

On support of above, we are enclosing herewith following: -

Annexure-1: - Stack Emission monitoring report.

Annexure-2: - Ambient Air Quality Monitoring Station Report.

**Annexure-3: - Ambient Noise Monitoring report** 

Annexure-4: - STP water Analysis report.

Shree Raipur Cement Plant
(A Unit of Shree Cement Ltd)
Online CFMS Stack Emission Monitoring Report (Max

					Limpson monthly hepot (monthly average values)	ייים ווופ ויכה	מור לומוכ	THE WAY	erage V	aines)					
S II	Name of Stacks	Cement	Coal Mill Stack-I	Coal Mill Stack	Clinker Cooler Stack-I	Clinker Cooler Stack-II	Raw N	Raw Mill & Kiln Stack -I	Stack -1	Raw N	Raw Mill & Kiin Stack-II	Stack -II	Capti	Captive Power plant Stack	. plant
S. No.	Month	PM	PM	PM	PM	PM	P	NOX	202	PM	NOX	202	₽	NOX	202
Nor	Norms (mg/Nm3)	30	30	30	30	30	30	009	100	30	009	100	20	300	009
1	Apr-20	8.70	SD	10.30	SD	5.50		SD		9.23	334.91	0.26	22.40	122.80	128.80
2	May-20	11.10	16.20	13.20	11.30	7.70	9.70	375.90	5.80	10.90	315.80	0.00	25.60	122.10	195.10
m	Jun-20	14.40	16.40	14.20	11.40	8.90	9.60	317.30	2.40	12.00	327.00	1.90	32.10	99.00	272.40
4	Jul-20	12.50	SD	15.50	SD	12.20				12.70	400.80	28.30	35.70	121.60	248.80
v	Aug-20	15.20		16.20		13.10		ß		10.30	412.30	25.50	27.00	128.70	226.90
9	Sep-20	15.20	17.70	15.70	11.10	11.20	9.80	364.80	0.80	12.30	373.90	0.10	33.40	110.90	245.70
7	Oct-20	14.32	16.18	15.68	10.71	12.44	8.87	361.92	0.22	11.80	380.96	0.08	33.25	178.96	171.68
∞	Nov-20	12.16	16.06	15.46	10.52	12.96	8.56	407.18	0.02	12.06	420.19	0.00	32.81	231.86	159.71
6	Dec-20	13.01	11.96	11.27	10.00	12.11	8.62	407.06	0.00	12.88	452.81	00:0	32.75	82.88	276.56
10	Jan-21	13.62	14.37	13.70	11.11	8.05	9.50	452.47	0.07	12.11	486.05	00:0	30.54	88.18	200.15
11	Feb-21	14.68	14.40	11.65	11.27	6.61	9.74	359.70	0.02	13.27	402.02	00:0	33.76	102.56	184.96
12	Mar-21	14.55	14.59	13.19	11.24	7.51	9.65	407.34	0.00	15.35	370.10	0.00	33.77	72.62	254.57
	Avg.	13.29	15.32	13.84	10.96	9.86	9.34	383.74	8	12.08	389.74	4.68	31.00	121 85	212.70
							-					}	2000	-	0/.077



# Shree Raipur Cement Plant (A Unit of Shree Cement Itd)

CONTINUOUS AMBIENT AIR QUALITY MONITORING REPORT (MONTHLY AVERAGE)	
GE	
ER	
¥	
₽	
Ē	
õ	
1	
ğ	
RE	
200	
OR	
Ē	
울	
E	
¥	
ğ	
A	
Ę	
<b>B</b>	
A	
ž	
Ž	
Ē	
Ō	

		CONTINUOUS AIMBIEINI AIN			בועטא כ			IEL ON!	NO.	COALLIT INDIVIDUALING REPORT (INDIVIDUAL AVERAGE)	GE)					
Location	Parameters	Norms	Unit	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Avg.
	PM <sub>10</sub>	100		57.40	54.02	45.64	37.49	28.29	43.12	53.38	51.64	29.00	53.39	55.06	48.57	48.92
AAQMS 1 (Mines boundary towards	PM <sub>2.5</sub>	09		24.83	26.27	24.96	18.43	14.05	24.16	29.74	28.81	29.05	29.11	27.06	26.71	25.26
village Bharuwadih)	502	80		12.06	11.81	10.36	10.22	10.60	10.66	12.12	11.93	12.16	12.13	12.12	11.80	11.50
ā	NO <sub>2</sub>	80		11.13	10.90	9:26	9.44	9.77	9.84	11.18	11.02	11.22	11.20	11.19	77.7	10.35
	PM <sub>10</sub>	100		22.65	55.61							37.49	31.05	48.64	57.53	42.16
AAQMS 2 (Mines	PM <sub>2.5</sub>	09		13.18	26.53		a) ai toN	oration du	amoby cond 2011 of airb aciteracy of tol	a second		16.71	11.95	24.68	28.08	20.19
villageSemradih)	202	80		22.10	11.76		NOT III ON	פומווסו		HACONIA		9.74	9.46	11.14	10.44	12.44
	NO <sub>2</sub>	80	10/m3	20.51	7.84							6.49	6.31	7.43	96.9	9.26
	PM <sub>10</sub>	100	2	46.64	58.77	42.58	30.30	21.99	38.63	53.70	51.77	53.60	60.35	49.87	53.66	46.82
Boundary towards	PM <sub>2.5</sub>	09		21.85	29.56	25.55	18.97	11.35	21.38	26.34	31.63	31.00	30.79	22.27	27.00	24.81
South Diection)	202	80		12.14	12.35	12.59	12.39	12.61	12.69	12.79	12.47	12.19	12.31	12.38	13.06	12.50
	NO <sub>2</sub>	80		9.11	9.26	9.45	9.30	9.46	9.52	9.59	9.35	9.14	9.23	9.28	13.60	9.69
	PM <sub>10</sub>	100		42.07	41.22	30.02	37.68	28.69	43.69	56.00	53.52	60.95	59.41	51.47	51.58	46.36
Boundary towards	PM <sub>2.5</sub>	09		22.77	24.78	22.09	18.22	13.45	23.26	24.91	30.44	30.78	30.75	24.53	24.79	24.23
village Khapradih)	202	80		10.04	9.12	22.04	7.71	5.36	5.21	5.06	5.28	5.34	5.71	5.77	6.07	7.73
	NO <sub>2</sub>	80		6.45	6.13	6.22	6.23	3.93	96.0	1.62	2.00	7.70	12.26	12.41	12.14	6.50



# Shree Raipur Cement Plant (A Unit of Shree Cement Ltd) Ambient Noise monitoring report

Prescribed Limit - Day Time - 75 dB(A), Night Time - 70 dB(A)

S.No.	Location		S-1(Near adih) (SE)		S-2 (Near adih) (NE)	1	S-3 ( Near S) ( SE)		S-4 (Near Idih) (SW)
	Month	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
1	Apr-20	58	42	59	43	57	41	55	40
2	May-20	60	45	56	42	61	44	59	42
3	Jun-20	62	44	55	40	61	42	62	45
4	Jul-20	60	40	52	37	60	46	59	43
5	Aug-20	58	43	60	40	58	43	60	40
6	Sep-20	58	40	59	41	63	48	64	47
7	Oct-20	57	43	58	44	56	41	59	
8	Nov-20	59	44	57	42	61	44	58	40
9	Dec-20	63	46	60	40	59	42		42
10	Jan-21	61	45	53	37	60	46	61 57	45
11	Feb-21	59	40	55	40	57	43	63	43
12	Mar-21	57	42	60	41	62	48	63	47

Henri

# Shree Raipur Cement Plant (A Unit of Shree Cement Ltd) STP Treated Water Analysis Result April 2020 To March 2021

STP - I (Near Packing plant)

S. No.	Parameters	Norms	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Avg.
-	hd	6.5 - 9.0		8.06	9.6	8.7	8.16	8.45	8.25	8.2	8.1	8.2	00	7.05	8.16
7	TSS	100	Samplingnot	35	36	40	36	45	47	38	4	40	38	18	37.55
8	BOD	30	done due to	14	12	15	18	18	17	24	23	22	702	Ħ	17.64
4	COD	250	Covid-19	8	72	92	88	110	115	114	120	114	110	100	101.36
2	Oil & Grease	10		0.4	0.4	0.5	9.0	0.4	0.45	0.3	0.4	m	2	2	0.85

STP - II (Near CCR Building)

	Т	Т	T	T	Т
Avg.	7.98	30.36	17.18	94.27	29.0
Mar-21 Avg.	77.7	∞	2	70	4
Feb-21	7.8	32	18	101	m
Jan-21	7.9	33	18	108	0.4
Dec-20	7.97	30	70	130	0.4
Nov-20	7.47	20	22	102	0.5
Oct-20	8.18	42	19	112	0.35
Sep-20	8.28	43	70	108	0.3
Aug-20	8.14	32	70	96	0.5
Jul-20	8.49	45	20	100	9.0
Jun-20	7.49	29	18	98	0.3
May-20	8.25	20	12	74	0.3
Apr-20		Samplingnot	done due to	Covid-19	
Norms	6.5 - 9.0	100	30	250	10
Parameters	Hď	TSS	BOD	СОО	Oil & Grease
S. No.	1	2	3	4	2

d'in