

Annexure 3.4: SHRIRAM Lab Report of 130 MLD Jajmau STP I

Inlet 1st Week

SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH (A unit of Shriram Scientific and Industrial Research Foundation)			
19, University Road, Delhi – 110007 (India) An ISO - 9001, 14001 & 45001 Certified Institute		Website : www.shriraminstitute.org E-mail id : customercare@shriraminstitute.org	
ULR NO. : TC544421000015566F	TEST CERTIFICATE	NO : C1/0000274965	
Issued To : Client Code : (KANP01S4027) SHANMUKH PALLONJI AND COMPANY PRIVATE LIMITED WAT-O&M JAJMAU STP 2 (43 MLD), JAJMAU, KANPUR UTTAR PRADESH-208008 Kind Attn: MR. KULDEEP SISOJIA			
Date : 14-12-2021 Job No : 2112-1-411-106 Booking No : RC12122/16634 Booking Date : 02-12-2021 Customer Ref No : WQ NO-3700097140 Customer Ref ID : 30-11-2021			
Sample Description: ONE COMPOSITE (24 HOURS) SAMPLE OF WATER FROM INLET COMMON SEWAGE WATER (2112-1-411-106), DRAWN BY OUR REPRESENTATIVE ON 03.12.2021-04.12.2021, FROM M/S 130 MLD & 43 MLD STP, JAJMAU, KANPUR (UP), PROJECT CODE - 1572, PROJECT NAME: WAT - O&M JAJMAU STP 2 [43 MLD], BRANCH OFFICE - WATER O&M - RO, WAS RECEIVED.			
S. No.	Tests	Results	Protocol
1	Total Suspended Solids, mg/l	376	IS: 3025 Pt-17-1984, RA 2017
2	Chemical Oxygen Demand, mg/l	552	APHA 23rd Ed., 5220
3	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	290	APHA 23rd Ed., 5210
—End of report—			
D.O.R: 06.12.2021 D.O.S: 06.12.2021 D.O.C: 14.12.2021			
			
 AUTHORISED SIGNATORY EMPLOYEE CODE: 41nc 1			

Inlet 2nd week



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India)
An ISO - 9001, 14001 & 45001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

ULR NO. : TC544421000016242F

TEST CERTIFICATE

NO : C1/0000276497



Issued To
Client Code : (KANP01S1027)
SHAIKORJI PALLONJI AND COMPANY PRIVATE
LIMITED
WAT-O&M JAJMAU STP 2 (43 MLD),
JAJMAU
KANPUR
UTTAR PRADESH-208008
Kind Attn: MR. SHRIRAM SASTE

Date : 31-12-2021
Job No : 2112-1-411-1298
Booking No : RG2122/1/7071
Booking Date : 20-12-2021
Customer Ref No. : WO NO-3700097683
Customer Ref Dt. : 09-12-2021

Sample Description:

ONE COMPOSITE (24 HOURS) SAMPLE (2112-1-411-1298) OF INLET COMMON SEWAGE WATER [130 MLD - 43 MLD STP COMMON LOCATION], DRAWN BY OUR REPRESENTATIVE ON 16.12.2021-17.12.2021 FROM [130 + 43] STP PLANT, JAJMAU, WAZIDPUR, KANPUR-208010, PROJECT CODE - 1572, PROJECT NAME: WAT - O&M JAJMAU STP 2 [43 MLD], BRANCH OFFICE - WATER O&M - RO, MARKED AS "[130 + 43] MLD STP INLET" WAS RECEIVED.

S. No.	Tests	Results	Protocol
1	Total Suspended Solids, mg/l	300	IS: 3025 Pt-17-1984, RA 2017
2	Chemical Oxygen Demand, mg/l	272	APHA 23rd Ed., 5220
3	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	138	APHA 23rd Ed., 5210

Note :- Results relates to the item tested above only.

D.O.R: 20.12.2021

D.O.S: 21.12.2021

D.O.C: 31.12.2021

—End of report—



AUTHORISED SIGNATORY
EMPLOYEE CODE: (6082)

SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India)
An ISO - 9001, 14001 & 45001 Certified InstituteWebsite : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

ULR NO. : TC544422000000179F

TEST CERTIFICATE

NO : C1/0000276929

Issued To

Client Code : (KANP01S40271)
SHANORJI PALLONI AND COMPANY PRIVATE
LIMITED
WAT O&M JAJMAU STP 2 (43 MLD),
JAJMAU
KANPUR
UTTAR PRADESH-208008
Kind Attn: MR. SHRIRAM SASTEDate : 06-01-2022
Job No : 2112-1-411-1750
Booking No : RG2122/1/7215
Booking Date : 24-12-2021
Customer Ref No : PO NO.3700097683
Customer Ref Dt. : 09-12-2021

Sample Description:

ONE COMPOSITE (24 HOURS) SAMPLE OF INLET COMMON SEWAGE WATER (2112-1-411-1750). DRAWN BY OUR REPRESENTATIVE ON 22.12.2021-23.12.2021, FROM [130 + 43] MLD STP PLANT, JAJMAU, WAZIDPUR, KANPUR -208010, PROJECT CODE - 1572, PROJECT NAME: WAT - O&M JAJMAU STP 2 [43 MLD]. BRANCH OFFICE - WATER O&M - RO WAS RECEIVED.

S. No.	Tests	Results	Protocol
1	Total Suspended Solids, mg/l	296	IS: 3025 Pt-17-1984, RA 2017
2	Chemical Oxygen Demand, mg/l	476	APHA 23rd Ed., 5220
3	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	237	APHA 23rd Ed., 5210

Note: The results shown in this certificate refers only to the tested sample under reference.

D.O.R: 24.12.2021

D.O.S: 27.12.2021

D.O.C: 06.01.2022

End of report



AUTHORISED SIGNATORY

EMPLOYEE CODE: (6171)

GC-01 (Rev-05)

Scanned copies/photocopies or any other copies should be authorized by reference to the original report.

3/1

BRO-01 (Rev. 04)

Phone : 91-11-27000100, 27667267, 27667860

Fax : 91-11-27667207

See overleaf for terms & conditions

Outlet 1st Week

SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India)
An ISO - 9001, 14001 & 45001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

ULR NO. : TC544421000015551F

TEST CERTIFICATE

NO : C1/0000274944

Issued To

Client Code : (KANP01S4028)

SHAPOORJI PALLONJI AND COMPANY PRIVATE
LIMITED,

C O U P J A L N I G A M, BENAJHAR ROAD
KANPUR

UTTAR PRADESH-208002

Kind Attn: MR. KULDEEP SISOOLYA

Date

14-12-2021

Job No

2112-1-411-107

Booking No

RC2122/16635

Booking Date

02-12-2021

Customer Ref No.

3700097143

Customer Ref ID

30-11-2021



Sample Description:

ONE COMPOSITE (24 HOURS) SAMPLE OF SEWAGE WATER FROM STP OUTLET (2112-1-411-107). DRAWN BY OUR REPRESENTATIVE ON 03.12.2021-04.12.2021. FROM M/S 130 MLD STP, JAJMAU, KANPUR (UP). PROJECT CODE - 1556, PROJECT NAME: KANPUR RIVER MANAGEMENT PVT. LTD., BRANCH OFFICE - WATER DIVISION - RO, WAS RECEIVED.

S. No.	Tests	Results	Protocol
1	Total Suspended Solids, mg/l	348	IS: 3025 Pt-17-1984, RA 2017
2	Chemical Oxygen Demand, mg/l	316	APHA 23rd Ed., 5220
3	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	161	APHA 23rd Ed., 5210

—End of report—

D.O.R: 06.12.2021

D.O.S: 06.12.2021

D.O.C: 14.12.2021



AUTHORISED SIGNATORY
EMPLOYEE CODE: (41nc)



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India)
An ISO - 9001, 14001 & 45001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

ULR NO. : TC544421000016227F

TEST CERTIFICATE

NO : C1/0000276482



Issued To:	Date:	31-12-2021
Client Code: (KANP0154028)	Job No:	2112-1-411-1282
SHANKHESHI PALLONI AND COMPANY PRIVATE LIMITED	Booking No:	011212107063
CANAL NIGAM BENARHAR ROAD	Booking Date:	20-12-2021
KANPUR	Customer Ref No:	W13103 - 3306007000
UTTAR PRADESH-208007	Customer Ref Dr:	09-12-2021
King Att: MR. SHRIRAM SANTI		

Sample Description:

ONE COMPOSITE (24 HOURS) SAMPLE OF SEWAGE WATER FROM STP OUTLET (2112-1-411-1282), DRAWN BY OUR REPRESENTATIVE ON 16.12.2021-17.12.2021, FROM 130 MLD STP PLANT, JAJMAU WAZIDPUR, KANPUR -208010, PROJECT NAME: KANPUR RIVER MANAGEMENT PVT. LTD., WAS RECEIVED.

S. No.	Tests	Results	Protocol
1	Total Suspended Solids, mg/l	152	IS: 3025 Pt-17-1984, RA 2017
2	Chemical Oxygen Demand, mg/l	156	APHA 23rd Ed., 5220
3	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	63	APHA 23rd Ed., 5210

Note :- Results relates to the item tested above only.

D.O.R: 20.12.2021

D.O.S: 21.12.2021

D.O.C: 31.12.2021

—End of report—



AUTHORISED SIGNATORY
EMPLOYEE CODE: (6083)

SC-01 (Rev-05)

Scanned images/photos of any other copies should be authenticated by reference to the original report.

Phone : 91-11-27000100, 27667267, 27667860

Fax : 91-11-27667207

See overleaf for terms & conditions

SC-01 (Rev-05)

SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India)
An ISO - 9001, 14001 & 45001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

ULR NO. : TC544422000000299F

TEST CERTIFICATE

NO : C1/0000277202

Issued To:

Client Code : (KANP01S1028)

SHAPPOORH PALLONH AND COMPANY PRIVATE

LIMITED,

C/O LIPJAL NIGAM, JENAJHAR ROAD

KANPUR

UTTAR PRADESH-208002

Date

11-01-2022

Job No

2112-1-411-1748

Booking No

RG2122/1/7214

Booking Date

24-12-2021

Customer Ref No

PC NO 3700097690

Customer Ref Dt

09-12-2021



Sample Description:

ONE COMPOSITE (24 HOURS) SAMPLE OF SEWAGE WATER FROM STP OUTLET (2112-1-411-1748), DRAWN BY OUR REPRESENTATIVE ON 22.12.2021-23.12.2021, FROM 130 MLD STP PLANT, JAJMAU WAZIDPUR, KANPUR -208010, PROJECT NAME: KANPUR RIVER MANAGEMENT PVT. LTD., PROJECT CODE: 1556, BRANCH OFFICE: WATER DIVISION-RO, WAS RECEIVED.

S. No.	Tests	Results	Protocol
1	Total Suspended Solids, mg/l	96	IS: 3025 Pt-17-1984, RA 2017
2	Chemical Oxygen Demand, mg/l	208	APHA 23rd Ed., 5220
3	Biochemical Oxygen Demand, mg/l (at 20°C for 5 days)	96	APHA 23rd Ed., 5210

Note :- Results relates to the item tested above only.

D.O.R: 24.12.2021

D.O.S: 27.12.2021

D.O.C: 11.01.2022

—End of report —



Auth.
AUTHORISED SIGNATORY
EMPLOYEE CODE: 4105 1

GC-01(Rev-05)
Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

Phone : 91-11-27000100, 27667267, 27667860

Fax : 91-11-27667207

See overleaf for terms & conditions

SHI-C1 (Rev. 04)