FORTUNE 500

इंडियन ऑयल कॉर्पोरेशन लिमिटेड (एम.डी.)
INDIAN OIL CORPORATION LTD. (MD)

जसीडीह इडस्ट्रीयल एरिया, जसीडीह, देवघर-814 124
Jasidih Industrial Area, Jasidih, Deoghar-814 124
Ph. No. : 9234455844, 9234455875

(मार्केटिंग डिविजन)
(Marketing Division)

Indian Oil
A Mana... Comp...

Ref: JSD/Pollution
Dt.: 03.02.2015

To,
The Regional officer
Jharkhand State Pollution Control Board, Dumka
Sir,

Sub: Demand Draft for Ambient & Effluent Test- Regarding

Attached pl find here with the following Demand Draft for the subject test for renewal of our license / consent for air & water for three year.

Sr No	Demand Draft No. & Date	Amount (in Rs.)	Remarks
01	391370 Dt.03.02.2015	2500.00	Effluent test
02	391369 Dt.03.02.2015	7500.00	Ambient test.

During the course of discussion for the presentation of show cause notice Ref No PC/DUM/C-332/2014-B55 DT 06.01.2015 against our application dt 12.09.2014 we have been advised to submit the above amount on account of Effluent & Ambient for the renewal of our consent for three year.
Kindly acknowledge the receipt and do the needful for the renewal of consent.
Thanking You,

Received
04/2/15

Yours faithfully,
For Indian Oil Corporation Limited

Regional Office -cum-Lab.
Jharkhand State Pollution Control Board
Tower Chowk, Dudhani, Dumka

(B C Manjhi)
For Chief Terminal Manager

Enclo: Two numbers of DDs in original as mentioned above.
CC: Member secretary, Jharkhand State Pollution Control Board, Kind attention shri Dilip Kumar
Asstt. Engineer: As advised desired amount has been Deposited, kindly do the needful.

f- pollution control
3/02/2015

6/2/15

JHARKHAND POLLUTION CONTROL BOARD, RANCHI

AMBIENT AIR QUALITY REPORT

Name of Industry : **M/s Indian Oil Corporation**
Industrial Area Jasidih , Deoghar
Date of Sampling : **18.02.2015 to 19.02.2015**
Weather condition: **Clear**

No. of Sampling Points
Sampling Position :
1. **Near Canteen**
2. **Near main gate**
3. **Near office**

Time	So_2	NOx	RSPM
Point 1			
8 AM to 12 at noon	27.40	27.75	96.70
12 at noon to 4 PM	25.50	24.40	
4 PM to 8 PM	24.70	26.60	98.30
8 PM to 12 at night	21.25	20.83	
Maximum	27.40	27.75	98.30
Average	24.71	24.89	97.50
Point 2			
9 AM to 1 PM	25.40	22.50	97.60
1 PM to 5 PM	23.25	21.70	
5 PM to 9 PM	25.30	22.50	92.50
9 PM to 1 AM	21.25	19.70	
Maximum	25.40	22.50	97.60
Average	23.80	21.60	95.05
Point 3			
10 AM to 2 PM	22.90	24.50	98.70
2 PM to 6 PM	21.35	19.75	
6 PM to 10 PM	23.50	21.83	94.37
10 PM to 2 AM	18.25	17.25	
Maximum	23.50	24.50	98.70
Average	21.50	20.83	96.53

NOTE : All values are expressed in micro gram/cubic metre.
Remarks : **Parameters were found within the acceptable limits.**

Lab in Charge

Regional Officer 25/2/15

Board Analyst

ENVIROCHECK

LABORATORY ACCREDITED BY NABL

CERTIFICATE NO. : T-1751

189 & 190, Rastraguru Avenue, Kol-700028, Ph : 2579-2889 /2891, 2549-7490, Fax : 2529-9141
E-mail : envcheck@cal2.vsnl.net.in, Website : www.envirocheck.org

AMBIENT AIR ANALYSIS REPORT

1.	Name of the Industry	:	Indian Oil Corporation Ltd. (Josidih Delivery Station) (H.R.M.B. Pipe Lines)
2.	Address	:	Josidih Industrial Area, Deoghar, Jharkhand, Pin. – 814142
3.	Date of sampling	:	27.11.2015
4.	Report No.	:	54/EC/Nov./TR(A)/I/15-16
5.	Analysis completed on	:	30.11.2015
6.	Reporting Date	:	05.12.2015
7.	Particular of Plant	:	Oil Delivery Station

A] GENERAL INFORMATION

1.	Location of Sampling	:	Near MCC Building
2.	Duration of Sampling	:	8 hrs. (11:00 a.m. – 07:00 p.m.)

B] METEOROLOGICAL INFORMATION

1.	Average Temperature (^{0}C)	:	28.5
2.	Average Relative Humidity (%)	:	54.0
3.	Barometric Pressure (mm of Hg)	:	754.0
4.	Smell or Odour	:	No Remarkable Smell
5.	Weather condition	:	Clear sky

C] RESULTS

SL. NO.	PARAMETERS	METHOD NO.		RESULTS	LIMITS*
1.	Concentration of PM_{10} ($\mu g/m^3$)	IS 5182 (Part 23)	:	94.44	100.0
2.	Concentration of SO_2 ($\mu g/m^3$)	IS 5182 (Part 2) & ASTM D 2914-01	:	8.68	80.0
3.	Concentration of NO_x ($\mu g/m^3$)	IS 5182 (Part 6) & ASTM D 1607-91	:	32.42	80.0

*** [S.O. 384(E), Air (Prevention and Control of Pollution) Act, 1981 dated April 11, 1994]**

Date : 05.12.2015

Authorised Signatory :

Dr. Ajoy Paul
(Quality Manager)

ENVIROCHECK

LABORATORY ACCREDITED BY NABL

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E-mail : envcheck@cal2.vsnl.net.in, Website : www.envirocheck.org

CERTIFICATE No. : T-1751

EFFLUENT WATER ANALYSIS REPORT

1.	Name of the Industry	:	Indian Oil Corporation Ltd. (Josidih Delivery Station) (H.R.M.B. Pipe Lines)
2.	Address	:	Josidih Industrial Area, Deoghar, Jharkhand, Pin. – 814142
3.	Report No.	:	Env/29/E/Nov./15-16
4.	Date of sampling	:	27.11.2015
5.	Date of analysis	:	30.11.2015 – 03.12.2015
6.	Reporting date	:	05.12.2015
7.	Type of sample	:	Industrial Effluent Water (Grab)
8.	Collection & preservation of sample	:	APHA 22nd Edition, 1060
9.	Location of sample	:	Oil Separator
10.	Sample collected in presence of	:	Field Representative

	PARAMETERS	TEST METHODS		RESULTS	LIMIT
1.	pH	APHA 22nd Edition, 4500-H+B	:	7.10	5.5 – 9.0
2.	Total Suspended Solids (mg./l)	APHA 22nd Edition, 2540 D	:	24.0	100.0
3.	Oil and Grease (mg./l)	APHA 22nd Edition, 5520 B/D	:	5.0	10.0
4.	COD (mg./l)	APHA 22nd Edition, 5220 B/C/D	:	75.52	250.0
5.	BOD [3 days, 27°C] (mg./l)	APHA 22nd Edition, 5210-B	:	20.0	30.0

***Schedule VI inserted by Rule 2(d) of the Environment (Protection) Second Amendment Rules, 1993 notified vide G.S.R. 422(E) dated 19.05.1993, published in the Gazette No. 174 dated 19.05.1993**

Authorised Signatory :

Dr. Ajoy Paul
(Quality Manager)