

Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

- Infrastructure Engineering
- Water Resource Management
- Environmental & Social Study

- Surface & Sub-Surface Investigation
- Quality Control & Project Management
- Renewable Energy

- Agricultural Development
- Information Technology
- Public Health Engineering

- Mine Planning & Design
- Mineral/Sub-Soil Exploration
- Waste Management Services

Laboratory Services
 Environment Lab
 Food Lab
 Material Lab
 Soil Lab
 Mineral Lab
 &
 Microbiology Lab

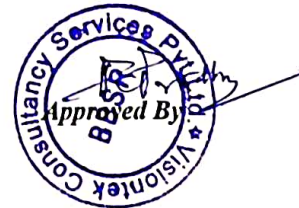
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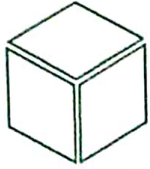
Date : 10.06.2022

Core Zone Ambient Air Quality Report For The Year 2021-22
OSTAPAL CHROMITE MINE
M/S FERRO ALLOYS CORPORATION LIMITED

Parameter	Unit	Standard	Near Dispensary	Near Weigh Brdige	Middle of Quarry	Middle of COB Plant	Annual Avg.
PM10	µg/m3	100	65.1	46.39	58.34	64.5	58.58
PM2.5	µg/m3	60	39.1	28.21	35.03	38.7	35.26
SO2	µg/m3	80	10.66	9.48	10.37	10.45	10.24
NOX	µg/m3	80	13.4	8.49	12.8	14.4	12.27
CO	µg/m3	4	1.05	0.97	1.04	0.99	1.01
O3	µg/m3	100	5.11	BDL	BDL	BDL	BDL
NH3	µg/m3	400	BDL	BDL	BDL	BDL	BDL
Pb	µg/m3	1	BDL	BDL	BDL	BDL	BDL
Ni	µg/m3	20	BDL	BDL	BDL	BDL	BDL
As	µg/m3	6	BDL	BDL	BDL	BDL	BDL
C6H6	µg/m3	1	BDL	BDL	BDL	BDL	BDL

Remark : All the Results are within the prescribed limit





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Ref : Envlab/22/R-7032

Date : 10.06.2022

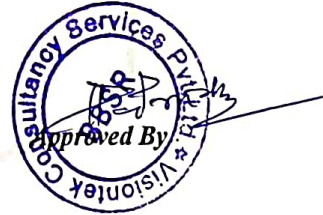
Buffer Zone Ambient Air Quality Report For The Year 2021-22

OSTAPAL CHROMITE MINE

M/S FERRO ALLOYS CORPORATION LIMITED

Parameter	Unit	Standard	Village Ostia	Village Koiposi	Kaliapani Township	Village Ostapal	Annual Avg.
PM10	µg/m ³	100	62.05	52.0	64	59.15	59.30
PM2.5	µg/m ³	60	39.15	31.95	40.3	38.5	37.48
SO ₂	µg/m ³	80	8.25	8.15	9.5	11.55	9.36
NO _X	µg/m ³	80	14.15	12.85	14.4	15.55	14.24
CO	µg/m ³	4	BDL	BDL	BDL	BDL	BDL
O ₃	µg/m ³	100	BDL	BDL	BDL	BDL	BDL
NH ₃	µg/m ³	400	BDL	BDL	BDL	BDL	BDL
Pb	µg/m ³	1	BDL	BDL	BDL	BDL	BDL
Ni	µg/m ³	20	BDL	BDL	BDL	BDL	BDL
As	µg/m ³	6	BDL	BDL	BDL	BDL	BDL
C ₆ H ₆	µg/m ³	1	BDL	BDL	BDL	BDL	BDL

Remark : All the Results are within the prescribed limit



*Source of data is from weekly reports