



Government of Odisha  
DIRECTORATE OF FACTORIES AND BOILERS, ODISHA.  
KHARAVEL NAGAR, UNIT-3, BHUBANESWAR-751001, PH. NO. 2396070.

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No. DFB-IV (IH) (6)-3/11/ 2378 Date 6/8/2022

OFFICE ORDER

On the basis of quantity of hazardous chemicals handled being equal to or, in excess of the threshold quantities specified in column 3 of Schedules 2 and 3 under Rule 2 (g) of the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996 and in pursuance of the Orissa Factories (Control of Major Accident Hazard) Rules, 2001, the following factories have been declared as MAH (Major Accident Hazard) Installations.

Sl. No	District	Name & address	Chemicals handled	Quantity handled	Threshold quantity
1.	Angul	M/s NALCO (CPP) At/PO:- Nalco Nagar	Chlorine Hydrogen HFO LDO Transformer Oil	45.000T 210Kg 4100 KL 2700 KL 1142KL	10.000T 2.000T 25.000T 25.000T .....
2.		M/s Jindal Steel & Power Ltd. At/P.O- Nisha	Chlorine Ammonia Propane Methanol Liquid Oxygen Benzol Propylene	27.500T 2870.000T 450.000T 105.000T 1500.000T 900.000T 78.7T	10.000T 50.000T 15.000T 50000.000 T 200.000T 5000.000T 1000.000T
3.		M/s Jindal India Thermal Power Ltd. At/P.O- Derang, Via- Kaniha	Chlorine HFO LDO HSD Transformer Oil Hydrogen	28800Kg 4520KL 560KL 159KL 78KL 0.147T	10.000T 25.000T 25.000T 25.000T ..... 2.000T
4.		M/s NTPC-Talcher Super Thermal Power Plant At/P.O-Kaniha	Hydrochloric Acid Caustic Soda Liquid Chlorine Anhydrase Ammonia Hydrogen	450m3 250m3 39.600MT 80 cylinders 215 cylinders	..... ..... 10.000T 50.000T 2.000T
5.	Balasore	M/s Indane Bottling Plant of IOCL At/PO:-Chhanpur	LPG	1365.000T	15.000T

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6.	Dhenkanal	M/s TATA Steel Ltd. Meramundali, At/PO:- Narendrapur, Meramunduli  (Formerly: TATA Steel BSL Ltd.)	Liquid Oxygen Propane HSD HCl NaOH H <sub>2</sub> SO <sub>4</sub> B.F Gas Coke Oven Gas BOF gas BIX Tar Hydrogen	6020.000T 270.000T 105.000T 17.000T 15.000T 440.000T 100000 m <sup>3</sup> 50000 m <sup>3</sup> 100000 m <sup>3</sup> 1167.000T 4582.000T 54.000T	..... 200.000T 25.000T 25.000T ..... ..... ..... ..... ..... ..... ..... ..... 2.000T
7.		M/s BRG Iron & Steel Co. (P) Ltd. Unit-II, At-Kurunti, P.O-Kusupanga	Propane(Blended LPG)	100.000T	15.000T
8.		M/s BRG Iron & Steel Co. (P) Ltd. Unit-III. At:- Kurunti P.O-Motunga	Propane(blended LPG)	100.000T	15.000T
9.	Ganjam	M/s Grasim Industries Ltd., At/PO:- Jayashree	Chlorine Hydrochloric Acid Sodium hydroxide Sulphuric Acid (98%) Hydrogen HSD FO Sulphuric Acid (78%) LPG Transformer Oil	588.101T 444.250T. 1353.000T 70.000T 31millium NM <sup>3</sup> 2.5KL 42KL 57T 76Kg 27.500KI	10.000T ..... ..... ..... 2.000T 25.000T 25.000T ..... 15.000T .....
10.	Jagatsinghpur	M/s Paradeep Phosphates Ltd. At:- PPL Township, PO- Paradeep	Ammonia Phosphoric Acid Sulphuric Acid Chlorine HSD FO Sulphur	50000.000T 60000.000T 45000.000T 9.000T 457KL 3830KL 45000T	50.000T ..... ..... 10.000T 25.000T 25.000T .....
11.		M/s Coastal Oil Installation of BPCL, At/PO:- Paradeep	MS HSD SKO Bio diesel Ethanol	16437KL 39046KL 3941KL 105KI 45KL	25.000T 25.000T 25.000T 25.000T 25.000T
12.		M/s Lighterage Terminal of IOCL At/PO:- Paradeep	SKO HSD MS Ethanol ATF Low sulphur high flash HSD Furnace Oil Very low sulphur FO	23854T 43639KL 21405T 66T 27101T 7019KL 13413KL 13413KL	25.000T 25.000T 25.000T 25.000T 25.000T 25.000T 25.000T 25.000T
13.		M/s Paradeep Terminal of HPCL, At/PO:- Paradeep	MS HSD SKO Ethanol	17000KL 37432KL 17600KL 115KL	25.000T 25.000T 25.000T 25.000T

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14.	M/s Indian Farmers Fertilizers Co-operative Ltd.(IFFCO) At:- Mushadiha, PO- Paradeep	Ammonia Chlorine HSD FO Sulphur LPG Acetylene	50000.000T 4.500T 502KL 902KL 50000T 0.192T 0.024T	50.000T 10.000T 25.000T 25.000T ..... 15.000T .....
15.	M/s IOCL(Paradeep-Haldia Barauni Pipeline) At/P.O-Paradeep	Crude Oil HSD	12,00,000KL 40KL	25.000T 25.000T
16.	M/s IOCL [Paradip Refinery Project], At/PO:- Jhimani, Kujanga	LPG Naptha Motor Spirit (Regular) Motor Spirit (Premium) Dual Purpose Kerosene Superior Kerosene Oil HSD (Domestic) HSD (Export) Light cut Napatha Light Hydrotreated Naptha Alkylate Chlorine Hydrogen Reformate/Ref.Splitter feed Hydrotreated HSD Internal FO Naptha hydrotreated feed Hydrogen generated unit feed Alkylation Feed Diesel hydrotreated Feed Wet slop Light dry slop Heavy dry slop Continuous Catalytic Reformer Feed High Sulphur FO Flushing Oil Wet Slop(in effluent treatment plant) Gas Turbine Naptha Gas Turbine Diesel Capative power plant high sulphur FO Capative power plant naptha Capative power plant HSD Vacum Gas Oil Hydrotreated Feed Crude Amine Solution HCl	14808.000T 113321.000T 14110.000T 89971.000T 90428.000T 22631.000T 20536.000T 157931.000T 5319T 3557T 9255T 45.000 T 60.000T 10680T 11167T 20344T 42722T 3557T 4736T 48784T 4327T 3606T 10190T 3557T 34796T 5734T 4037T 8905T 10169T 2781T 1998T 4563T 126796T 725380T 1790T 92T 2338T 0.25T 37.8T 209T 2.4T 45T	15.000T 1500.000T 25.000T 25.000T 25.000T 25.000T 25.000T 25.000T 1500.000T 1500.000T 1500.000T 10.000T 2.000T 1500.000T 25.000T 25.000T 1500.000T 1500.00T 1500.000T 2500.000T 2500.000T 1500.000T 2500.000T 1500.000T 5000.00T 2500.000T 2500.000T 1500.000T 25.000T 5000.000T 1500.000T ..... ..... ..... 50.000T ..... ..... ..... .....

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		Sulphuric Acid Ammonia Ethyl mercaptan Morpholine Dimethyle disulfide(DMDS) Per-chloro ethyle Hydrogen pesoxie	12.6T	.....
17.	M/s IOCL, Petrochemical Project Complex, At/Po- Jhimani. Via- Kujanga	Propylene Chlorine Tetra Ethyle Aluminium	9402T 3.6T 44T	25.000T 10.000T .....
18	M/s IOCL, LPG Marketing Terminal, Atharbanki, Paradeep	LPG HSD	1800.000T 20KL	15.000T 25.000T
19.	M/s Neelachal Ispat Nigam Ltd. At/PO:- Kalinganagar Industrial Complex, Duburi	BF Gas Coke oven Gas Liquid Oxygen LPG Converter Gas LDO Sulphuric Acid Sodium hydroxide Liquid Nitrogen BF Gas Coke Oven Gas	1,20,000Nm3/hr 30,000Nm3/hr 800.000T 180.31Kg 25.950Kg 444.000T 3000.000T 90.000T 400.000T 1,20,000 Nm3/hr 30,000Nm3/hr	15.000T 15.000T 200.000T 15.000T 15.000T 25.000T ..... ..... ..... ..... .....
20.	M/s Jindal Stainless Ltd. At/PO:- Kalinganagar Industrial Complex, Danagadi	LPG/Propane Liquid Oxygen HSD LDO/FO Ammonia Liquid Nitrogen Hydrochloric Acid Sulphuric Acid Sodium hydroxide Nitric Acid Oxygen Gas Nitrogen Gas Argon Gas	1200.000T 1000.000T 40.000T 500.000T 40.000MT 32.000T 5.000T 60.000T 3.000T 120.000T 500.000T 200.000T 50.000T	15.000T 200.000T 25.000T 25.000T 50.000T ..... ..... ..... ..... ..... ..... ..... .....
21.	M/s Tata Steel Ltd., At/PO:- Kalinganagar Industrial Complex, Duburi	Propane Converter Gas BF Gas Liquid Oxygen Chlorine LDO Ammonia(25% Conc.) Coke oven Gas Liquid Nitrogen Liquid Argon Sulphuric Acid Sodium Hypo Chlorite Methanol Ethanol Petroleum Ether Nitric Acid Hydrochloric Acid Transformer Oil	300.000 T 80000nm3 150000nm3 4200T 9.9T 2200T 1.2T 80,000Nm3/hr 2700T 1200T 40T 20T 2L 2L 2L 20L 100L 22726L	15.000T 15.000T 15.000T 200.000T 10.000T 25.000T 50.000T ..... ..... ..... ..... ..... ..... ..... ..... ..... .....

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22.		M/s LPG Bottling Plant of IOCL At/PO:- Panchapada	LPG	1050.000T	15.000T
23	Jharsuguda	M/s Vedanta Ltd. (JH-121) At/PO:- Bhurkhamunda, Kalimandir.	Ammonia HFO HCl Propane Sulphuric Acid LDO HSD	1.4T 4600KL 64KL 90T 44KL 200KL 200KL	50.000T 25.000T ..... 15.000T ..... 25.000T 25.000T
24		M/s Jharsuguda Terminal, IOCL At/PO:- Malimunda, Talmal	Motor Spirit HSD SKO	12618KL 30975KL 5526KL	25.000T 25.000T 25.000T
25		M/s IB Thermal Power Station. OPGC-II, Banaharpali (JH-185)	Chlorine HCl NaOH Sulphuric Acid Hydrogen Gas LDO HFO Transformer oil	84.6T 83T 113T 108T 0.134T 10000KL 10000KL 695KL	10.000T ..... ..... ..... 2.000T 25.000T 25.000T .....
26		M/s LPG Bottling Plant of BPCL At/PO:- Indl. Estate, Khurda	LPG HSD	900.000T 5.8KL	15.000T 25.000T
27		M/s LPG Bottling Plant of HPCL At/PO:- Jatni	Bulk LPG Filled LPG HSD	1740.000T 192694 Kg 16KL	15.000T 15.000T 25.000T
28		M/s Lingaraj Biscuits (P) Ltd, At:- Chandaka Industrial Estate P.O-Patia, Bhubaneswar-24	Propane Transformer Oil HSD Palm Oil	40.000T 0.63KL 0.4KL 60KL	15.000T ..... 25.000T .....
29	Khurda	M/s IOCL Bhubaneswar Depot (Bulk Petroleum Depot) At- Changhar, P.O- Kusumati, Jatni	Motor Spirit Aviation Gas HSD SKO Aviation Fuel Ethanol Biodiesel Transmix	21616 KL 48 KL 24878KL 7047KL 2845KL 100KL 210KL 905KL	25.000T 25.000T 25.000T 25.000T 25.000T 25.000T 25.000T .....
30		M/s Anmol Industries Ltd., At- Plot No. 14(P), 15, 17, 19, 20 & 21, Anlapatna Industrial Area, Chandaka, PS- Jankia, Dist. - Khurda	LPG	140.000T	15.000T
31		M/s Nilanchal Petro Products Pvt. Ltd., At- Badapokharia PO- Nilagiripatna,	LPG	56.000MT	15.000T
32	Koraput	M/s Mother Earth Resources Pvt. Ltd, Unit- Sewa At:- Gaganpur ,PO-Jeypore RS,  (Formerly BILT Graphic Paper Products Ltd. ,Unit-Sewa )	Chlorine FO Sodium hydroxide Hydrogen Peroxide Sulphuric Acid Methanol Sodium chlorate Chlorine Dioxyde	90.000T 170KL 100M <sup>3</sup> 50.000T 50.000T 10.000MT 100 MT 2.000T	10.000T 25.000T ..... ..... ..... ..... ..... .....

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33.	Rayagada	M/s JK Paper Ltd, Unit-JK Paper Mills At/PO:- Jaykaypur	Chlorine Hydrogen-peroxide Sulphur dioxide Sodium hydroxide Hydrochloric Acid LDO FO HSD Sulphuric Acid Transformer Oil Methanol Liquid Oxygen	270.000T 126.000T 18.000T 804.000T 225.000T 25KL 400KL 28.5KL 103T 131.031KL 10T 30KL	10.000T ..... 20.000T ..... ..... 25.000T 25.000T ..... ..... ..... .....
34		M/s HPCL, LPG Bottling Plant, At/PO-Pitamahal, IDCO Plot No. 1 & 2, IID Center, Rayagada	LPG	900.000 MT	15.000T
35	Sambalpur	M/s Bhushan Power & Steel Ltd. At/PO:- Thelkoloi, Lapanga	LPG BF Gas Chlorine Liquid Oxygen Coke Oven Gas Hydrogen HSD	600.000T 50000M <sup>3</sup> 4.000T 200KL 35000 M <sup>3</sup> 300nm3 390KI	15.000T 15.000T 10.000 T ..... 200.000T 15.000T 2.000T 25.000T
36		M/s IOCL, Pipe line division Sambalpur Intermediate Pump station, Paradip-Ranchi-Raipur Line, At- Naxapali, PO- Dhanupali	HSD SKO	20020KL 20KL	25.000T 25.000T
37		M/s Rourkela Steel Plant (SAIL) At/PO:- Rourkela	Coke oven Gas Liquid Oxygen BF Gas Liquid Ammonia Sulphuric Acid Calcium Carbide HCl HSD MS FO Propane LD Gas Chlorine	100000M <sup>3</sup> 5000M <sup>3</sup> 115.000T 160T 1875M <sup>3</sup> 206.000T 65KL 545KL 15 KL 3000KL 280KL 39T 3T	15.000T 200.000T 15.000T 50.000T ..... ..... ..... 25.000T 25.000T 25.000T 15.000T 15.000T 10.000T
38.	Sundergarh	M/s NTPC-SAIL Power Company (P) Ltd. At/PO:- Rourkela	Sodium hydroxide Sulphuric Acid Sodiumhypochlorite LDO HFO Hydrogen LPG Chlorine	16.000T 16.000T 0.500T 500.000T 4696.000T 0.1T 200KG 4.500T	..... ..... ..... 25.000T 25.000T 2.000T 15.000T 10.000T
39.		M/s Adhunik Metaliks Ltd. At- Chadrihariharpur, P.O- Kuarmunda	Propane High Speed Diesel Furnace Oil Transformer Oil HCL (33%) H <sub>2</sub> SO <sub>4</sub> (98%) Oxygen Gas BF Gas Producer Gas Coke Oven Gas	44.390T 20KL 20KL 10KL 15KL 10KL 560M <sup>3</sup> 48000 Nm <sup>3</sup> /hr 7500 Nm <sup>3</sup> /hr 25 Nm <sup>3</sup> /hr	15.000T 25.000T 25.000T 25.000T ..... ..... 200.000T 15.000T 15.000T 15.000T

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40		M/s Linde India Ltd, BOO Oxygen Plant At/PO:- Near Rourkela Steel Plant, Rourkela	Liquid Oxygen Liquid Nitrogen Liquid Argon NALCO water treatmentChemical(N 7385) NALCO water treatmentChemical(N 7330) NALCO water treatmentChemical(N 7320)	5400.000T 3100.000T 624.000T 450Kg 450Kg 450Kg	200.000T ..... ..... ..... ..... .....
41		M/s Darlipali Super Thermal Power Project NTPC Ltd., At/PO- Darlipali,	LDO Hydrogen Gas HCl NaOH Sulphuric Acid	4300.000T 0.15000T 94.000T 68.000T 390.000T	25.000T 2.000T ..... ..... .....
42	Sundargarh	M/s IDL Explosives Ltd., At/PO- Sonaparbat, Rourkela,	Ammonium Nitrate	3500.000T	2500.000T
43	Bolangir	Bharat Petroleum Corporation Ltd., At-Barkani, PO-Sadeipali, IDCO Industrial Growth Center, Phase-II, Opposite Aftab Solar Company,	LPG	900.000T	15.000 T
44		Sewerage Treatment Plant of Odisha Water Supply Board CDA Sector-I	Chlorine	10.800 T	10.000T
45	Cuttack	Suvochem Industries, Unit-II New Indl. Estate, Jagatpur	Chlorine	18.000T	10.000T

This supersedes office Order No.5427 Dt.30.11.2021

Memo No 2379 / Date

6/8/2022

Director of Factories and Boilers, Odisha

Copy forwarded to all Deputy Directors of Factories & Boilers, In charge of Division / all Asst. Directors of Factories & Boilers, In charge of Zones for information and necessary action. They are advised to report regarding any alteration / addition / deletion of MAH Installations / factories in their respective jurisdictions.

Director of Factories and Boilers, Odisha

P.T.O.

Memo No. 2380 / Date 6/8/2022

Copy forwarded to the Managing Director, IPICOL for information and necessary action.

  
02/06

Director of Factories and Boilers, Odisha

E.mail: [odishafire-hgs-cd@gov.in](mailto:odishafire-hgs-cd@gov.in)

Memo No. 2381 / Date 6/8/2022

Copy submitted to the Director General, Fire Services, Home Guards & Civil Defence, Odisha Nuapatna, Cuttack for information.

  
02/06

Director of Factories and Boilers, Odisha

Memo No. 2382 / Date 6/8/2022

Copy submitted to the Principal Secretary to Government of Odisha, Labour & ESI Department for kind information.

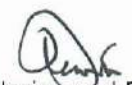
  
02/06

Director of Factories and Boilers, Odisha

E.mail: [osdma@osdma.org](mailto:osdma@osdma.org)

Memo No. 2383 / Date 6/8/2022

Copy submitted to the Managing Director, Odisha Disaster Management Authority, Rajiv Bhawan, Unit-v, Bhubaneswar for information.

  
02/06

Director of Factories and Boilers, Odisha

(-) Copy to Esst. Office Order File / Notice Board