

UPDATED INVENTORY 2014 TO 2023

Inventory of Pure PCB in India (Organizations, States and Tonnage)

SI. NO	State	Organization Name	Brand Name of PCB Oil	No. of Transformer	Tonnage tons
1	Assam	Nagaon Paper Mill	Clophen	39	50
2		Cachar Paper Mill	Clophen	35	79
3	Andhra Pradesh	Nuclear Fuel Complex, Hyderabad	Pure PCB	3	30
4	Madhya Pradesh	Damoh, M.P	Pure PCB	7	26.1
5	Kerala	KSEB, Idukki	Clophen, Pyranol	10	22.75
6	Jharkhand	Bhilai Steel Plant	Sovtol, Clophen	523	1300
7		Bokaro Steel Plant, Bokaro	Sovtol, Clophen	417	800
8		Tata Steel Company, Jamshedpur	Pyranol	2	10
9	Tamil Nadu	Ennore Thermal Power Station	Clophen	11	19.2
10		Neyveli Lignite Corporation Ltd., Tamil	Askarel	72	75
11		Sarkarpathy Power House	Clophen	1	0.8
12		Aliyar Power House Navamalai	Clophen	1	0.6
13		TANGEDCO, Power House, Kodayar	Clophen, Askarel	2	1
14		TANGEDCO, Mettur Dam	Clophen, Askarel		4.0
15	Uttarakhand	Uttarakhand Jal Vidyut Nigam Ltd	Askarel	10	23.4
16	Uttar Pradesh	Panki Thermal Power Station	Pure PCB	12	51.5
17		Hindalco Thermal Power station	Pyranol	4	17
18		UPRVUNL, Harduagani, TPS	Sovtol	4	25.46
19	Odisha	Rourkela Steel Plant	Clophen	8	18
20	Maharashtra	Parli Vaijyanath Thermal Power Station	Pure PCB	1	2
21	Madhya Pradesh	Gandhisagar Power Station, Madhya	Pure PCB	2	6
			TOTAL	1163	2561.81

Inventory of PCB Contaminated oil in India (Organizations, States and Tonnage) (Conc. Range between 2 to 500 ppm)

Sl.No.	State Organization Name	No. of Transformers	Tonnage tons
KARNATAKA			
1	M/s. Visvesvaraya Iron & Steel Plant, Bhadravathi, Karnataka	57	21.75 <i>Dechlorinated</i>
			<i>Duration : 27.02.2019 to 22.03.2019</i>
2	BEML, Bengaluru	01	0.75
3	BHEL, Bengaluru	02	0.43
4	Heidelberg Cement India Pvt.Ltd., Tumkur,	04	4.3
5	KPCL, Shimsha, Karnataka	06	0.6
7	KPTCL, Mysore Palace Board, Mysore, Karnataka	01	1.4
8	KPTCL, K R Nagar, Mysore, Karnataka	01	7.3
9	KPTCL, Kushalnagar, Mysore, Karnataka	01	8.8
10	KPTCL, Nanjanguda, Mysore, Karnataka	05	28.2
11	KPTCL, Bagru Sub-station Mysore, Karnataka	01	7.5
	TOTAL	22	81.03
KERALA			
1	KSEB, 220 KV Sub-station, Nallalam	05	112.88 <i>Dechlorinated</i>
			<i>Duration : 03.03.2023 to 31.05.2023</i>
2	KSEB, 220 KV Sub-station, Kalamerry	03	101.24 <i>Dechlorinated</i>
			<i>Duration : 05.06.2023 to 04.09.2023</i>
3	Kuttiady Hydro Electric Power Station, Kakkayam	01	3.4 <i>Dechlorinated</i>
			<i>Duration : 12.11.2019 to 04.12.2019</i>
4	KSEB, 220 KV Sub-station, Kalamerry	03	110
5	KSEB, Pallivasal	05	14.4
6	KSEB, Thirumala	01	0.1
7	KSEB, Sabarigiri Hydro Electric Power Station Kerala	4	54
	TOTAL	21	396.02

MAHARASHTRA

1	MAHAGENCO, Chandrapur Super Thermal Power Station, Chandrapur	20	129.13 Dechlorinated
		<i>Duration : 04.01.2022 to 31.03.2022</i>	
2	NPCIL, Tarapur Atomic Power Station 1&2,Mumbai, Maharashtra phase-1	01	20.95 Dechlorinated
		<i>Duration : 02.12.2021 to 27.12.2021</i>	
3	NPCIL, Tarapur Atomic Power Station 1&2,Mumbai, Maharashtra phase-2	01	54.28 Dechlorinated
		<i>Duration : 12.12.2022 to 02.02.2023</i>	
4	MAHAGENCO, Chandrapur Super Thermal Power Station, Chandrapur	34	310.07
5	NPCIL, Tarapur Atomic Power Station 1&2,Mumbai, Maharashtra phase-3	02	101.60
6	Graphite India Ltd., Tal.Igatpuri, Nashik	01	0.86
7	Pudumjee Pulp and Paper Mill Ltd, Pune, Maharashtra	5	5.9
8	NPCIL, Tarapur Atomic Power Station 3&4,Mumbai, Maharashtra	02	37.7
10	Nashik Thermal Power Station, Nashik, Maharashtra	33	116.6
11	Parli Vaijyanath Thermal Power Station, Parli, Maharashtra	04	39.8
12	MAHAGENCO, Paras Thermal Power Station, Akola, Maharashtra	10	8.9
13	Bhusawal Thermal Power Station, Bhusawal	70	155
	TOTAL	158	980.79

TAMIL NADU

1	110 kV substation, Mettupalayam	01	23.75 <i>Dechlorinated</i>
		<i>Duration : 17.12.2018 to 22.01.2019</i>	
2	TANGEDCO, Udumalpet,	03	38.4
3	Sholayar Power House-2,	05	19.0
4	TANTRANSCO/TNEB, SingaperumalKoil,	01	50
5	Pykara Power House, Singara,	01	15
6	Neyveli Lignite Corporation (NLC) Neyveli	200+	480
7	Southern Railways, Ponmalai, Trichy	02	1.8
8	TANGEDCO, Kundah Power House-1	02	14
9	TANGEDCO, Kundah Power House-5	03	16.5
10	TANGEDCO, Peelamedu	02	30
11	TANGEDCO, Udumalpet	01	12
12	TANTRANSCO, Singarapet	03	30
13	Salem Steel Plant, Salem, TN	05	3.5
14	TANGEDCO, Dindigul, Tamil Nadu	09	153.7
15	TANGEDCO, Sholayar Power House	1	0.03
16	TANTRANSCO, Karaikudi	01	15
17	TANGEDCO,Udumalpet	01	12
18	TANGEDCO, Tiruverumbur, Trichy	02	40
19	TANGEDCO, Kundah Power House	03	35.3
20	TANGEDCO, Kallakudi	01	18
21	TANGEDCO, Nadupatty, Trichy	01	11.6
22	TNEB/TANTRANSCO, Thuvakudy	01	10
TOTAL		248	1029.55

HARIYANA

1	Heidelberg Cement Power House	01	26.1
TOTAL		01	26.1

GUJARAT			
1	Panipat Thermal Power Station, Panipat	02	100
2	IFFCO, Kalol, Gujarat	06	12
3	Sree Digvijay Cement, Jamnagar, Gujarat	03	19
4	GTPS Gandinagar, Gujarat	01	60
5	Ultratech Cement, Jafarabad, Gujarat	03	5
	TOTAL	15	196
ANDHRA PRADESH			
1	Narla Tata Rao Thermal Power Station, Andhra Pradesh	02	118
2	APTRANSCO, Gunadala	01	35
	TOTAL	03	153
RAJASTHAN			
1	Jaipur Vidyut VitaranNigam Ltd, Rambagh, Jaipur	02	0.8
2	RRVPNL, Heerapura, 220 KV GSS, Jaipur	01	50
3	Jawahar Sagar Power House	06	129.5
4	Rana Pratap Sagar Power Station	05	84.3
5	NPCIL, Rawatbhata , Kota, Rajasthan	25	241
6	RVPNL, Dausa, Rajasthan	03	57
7	RRVPN, Jaipur Zone 220KV GSS, Heerapura	01	44
8	RRVPN, Jaipur, Zone 132KV GSS Bagru	01	10
9	RRVPN,Jaipur Zone, 220KV GSS Sanganer	02	23
10	RRVPN, Jaipur Zone,132KV GSS VKIA	07	103.2
11	Jaipur Vidyut VitaranNigam Ltd, Rambagh, Jaipur	02	0.8
	TOTAL	55	743.6

MADHYA PRADESH			
1	Gandhisagar Power House, Madhya Pradesh	11	100
	TOTAL	11	100
UTTAR PRADESH			
1	UPRVUNL, Harduaganj TPS	<i>07</i>	<i>122 Dechlorinated</i>
		<i>Duration :23.01.2020 to 24.10.2020</i>	
2	UPRVUNL, Panki TPS	11	54.20
3	NPCIL, Narora Atomic Power Station	16	18.8
	TOTAL	34	153.28
ASSAM			
1	NEEPCO, KHEP Umarango (CPRI Guwahati)	08	2.8
	TOTAL	08	2.8

<i>Total Tonnage of PCB Contaminated oil ranging between 10 ppm and 500 ppm</i>
3977 MT
<i>Total Tonnage of PCB Contaminated oil dechlorinated so far between 2018 to 2023</i>
591.33 MT
<i>PCB Contaminated oil to be dechlorinated</i>
3286.46 MT