

No.43012/13/2017-CPAM
Government of India
Ministry of Coal

Shastri Bhavan, New Delhi
Date : 22nd April, 2021

Office Memorandum

Subject:	List of UG mines and abandoned OC mines identified by CIL and SCCL for ash filling
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The undersigned is directed to refer to the recommendations dated 01.03.2019 of Expert Committee constituted by NITI Aayog for best utilization of fly ash. One of the recommendations of the Expert Committee, pertaining to MoC was identification of mines for fly ash filling and periodic updation of the list by a Task Force constituted by Ministry of Power.

2. In compliance to Expert Committee recommendations and subsequent order dated 12.02.2020 of Hon'ble NGT, MoC vide its letter dated 08.04.2020 had communicated to MoEF&CC a list of mines (21 Nos.) identified by coal PSUs for fly ash/bottom ash filling.

3. Based on the inputs received from coal PSUs, the list of mines for fly ash/bottom ash filling has now been updated. The revised list comprises of 22 mines of CIL (Annexure-I) and 10 mines of SCCL (Annexure-II).

Encl: As above



(Manish Uniyal)

Under Secretary to the Govt. of India

To,

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Annexure-I

List of CIL mines identified for fly/bottom ash filling as on 31.03.2021

Sl.No	CIL Subsidiary	Admin. Areas	Name of Mine	OC/UG	Volume (Approx) (Lakh Cu.m)	Nearby TPP's	Remarks
Ongoing mine for fly ash Dumping= 06 NOS							
1			South Balanda Q-II & III	OC	14.73	NTPC	MoU signed on 15.07.2004 and 14.57 lakh cu.m has been filled
2			Jaganath OC, Quarry IV	OC	17	Bhusan steel	Already filled with 0.558 lakh cu.m. Filling stopped from Feb, 2016 as the permission for transportation of ash has not obtained by Bhusan Steel.
3	MCL	Jaganath	Jaganath OC, Quarry VI & VII	OC	6.43 & 3.96 =10.39	NTPC	MoU for ash filling was executed on 30.07.2020 and 0.462 lakh cum has been filled.
4			South Balanda Q-I	OC	0.883	NBVL	Already filled with 0.624 lakh cu.m , Fly ash dumping is continuing .
5		Korba	Mamikpur, western quarry	OC	210	NTPC & CSPGCL	1)MoU has been signed with NTPC for filling of fly ash 105 lakh cu.m As per agreement, 2.13 lakh cu.m fly ash has been filled 2)MoU has been signed with CSPGCL for 105 lakh cu.m and as per agreement 4.17 lakh cu.m fly ash has been filled
6	SECL	Korba	Surakachhar 3&4 pit	UG	1.50 & 1.80	NTPC	MoU has been signed with NTPC on 13.10.16 for 1.50 lakh cu.m and filling has been completed. Fresh MoU with NTPC signed on 31.08.2019 for filling of 1.80 lakh cu.m. As on date 0.855 lakh cu.m has been filled.
MoU signed = 04 NOS							
7	BCCL	WJA	Murulidih (Cluster-XIII)	OC	1.5	CTPP	MoU between BCCL & DVC for Back filling Fly-Ash from Chandrapura Thermal Power plant has been signed on 14th September 2020. Safety Clearance from DGMS and Clearance from MoEFCC for dumping fly ash within 500 m range from Damodar river is yet to be obtained by DVC.
8	NCL	Block-B	Gorbi	OC	14	NTPC	MoU has been signed with NTPC on 03.01.2019. NTPC is in the process for obtaining statutory clearances.

Sl.No	CIL Subsidiary	Admin. Areas	Name of Mine	OC/UG	Volume (Approx) (Lakh Cu.m)	Nearby TPP's	Remarks
9	MCL	Jaganath	Jaganath OC, Quarry VIII	OC	17.8	NTPC	MoU for ash filling was executed on 18.09.2020.
10		Bhartpur	Bhartpur	OC	13.3	NALCO	Laying of pipeline by NALCO is under process for transportation of fly ash.
On process = 12 NOS							
11	WCL	Majri	Telwasa OC	OC	200	GMR power, Warora, SaiWardha Power, Warora	Abandoned Mine Plan (AMP) has been submitted to DGMS vide our letter no. WCL/ MA/ CTSA/ SAM/ 2020/280 and 277 dated 30.09.2020, field inspection from DGMS officials awaited. A meeting with MAHAGENCO was held on 12.02.2021 at WCL HQ. In the meeting, the guidelines of CIL on Fly ash filling in mine void was explained in detail to MAHAGENCO. The safety and environmental issues in respect of operational mines was also informed.
12		Majri	Dhorwasa OC	OC	100		
13		Majri	NavinKunada OC	OC	250		
14	SECL	Bhatgaon	Dugga	OC	170	NTPC, Korba	Abandoned Mine Plan (AMP) has been submitted to DGMS vide our letter dated 30.09.2020, DGMS visited the site on 21.11.2020. Void is filled with water
15		Bishrampur	Bishrampur	OC	17	NTPC, Korba	Bishrampur Quarry-1, partially backfilled. Part has been planted and remaining part is filled with water.
16		JamunaKotma	Jamuna OC	OC	10	NTPC,	TPPs have submitted their applications. Allotment will be done with consent of state pollution control Board.
17		Sohagpur	ShardaOC (OPQR patch & Trench T-1 patch)	OC	10.0 & 30.0	TPPS	
18	ECL	Mugma	Pusai	OC	12	MPL, Maithon	ECL has approved dumping of Fly ash in Pusai OCP.
19		Kajora	Lachipur	OC	3	DSTPS (DVC)Durgapur	ECL has approved dumping of fly ash in Lachipur Colliery & voids in Nabakajora Colliery under Kajora Area .MoU is under process
20			Nabakajora	OC	3.8		
21	Kathara	Govindpur	UG	0.85	DVC/STPS	Bottom ash could be filled in the mine void for stowing.	
22	CCL	NK	Dakra	OC	214.5	Patratu	It is a running mine and expected reserve may exhaust by 2023. Available for ash filling from 2023-24

List of SCCL Mines Identified for fly ash/Bottom ash filling as on 31.03.2021											
OC mines (1)											
Sl. No.	Comp.	Area	Name of Mine	OC	District	Area (Ha)	Volume (Lakh Cu.m)	Nearby TPP	Distance (Km)	Transport	Remarks
1	SCCL	RG-1	Medapalli OCP	OC	Peddapalli elanganana	258.31	2164.3	NTPC	5.00	Road	Mine to be closed in 2022-23
List of UG mines (9 Nos.) - suitable for Bottom ash filling											
Sl. No.	Comp.	Admin Area	Name of Mine	UG	District	Volume of ash (Cu.m/Annum)		Nearby TPPs	Distance from TPPs	Transport Infra	Remarks, if any
						Utilization Potential	Actual utilization (2019-20)				
2	SCCL	RG-I	GDK-1 Inc.	UG	Peddapalli	220828	164079	STPP, NTPC	19.41, 26.10	Road	Bottom ash and Processed OB (POB) are utilised for stowing
3	SCCL	RG-I	GDK-2 Inc.	UG	Peddapalli	283687	275582	STPP, NTPC	21.24, 27.94	Road	-
4	SCCL	RG-II	GDK-7Lep	UG	Peddapalli	219398	219398	STPP, NTPC	24.47, 32.00	Road	-
5	SCCL	RG-II	Vakilpalli	UG	Peddapalli	18699	18699	STPP, NTPC	32.4, 39.0	Road	-
6	SCCL	SRP	RK-7 Inc.	UG	Mancherial	250948	86452	STPP	13.05	Road	-
7	SCCL	SRP	SRP-3 & 3A Inc.	UG	Mancherial	218879	60520	STPP	12.71	Road	Bottom ash, Processed OB (POB) & Sand are utilised for stowing.
8	SCCL	SRP	IK-1A Inc.	UG	Mancherial	168467	81865	STPP	15.89	Road	-
9	SCCL	MM	Kasipet	UG	Mancherial	146162	94621	STPP	40.62	Road	-
10	SCCL	MM	RK 1A	UG	Mancherial	26240	15841	STPP	25.70	Road	Bottom ash & sand are utilised for stowing.
	Total/UG					1553308	1017058				

LIST OF 82 ABANDONED MINE SITES (Non-Coal)

SI No.	State	Name of Mine Site	Mineral	Earlier Lessee
1	Andhra Pradesh	Borra	Calcite	Peri Glass India Ltd.
2	Andhra Pradesh	Budarayavalasa	Lime kanker	M/s FACOR
3	Andhra Pradesh	Dasari Ramanaidu Valasa II	Lime kanker	M/s FACOR
4	Andhra Pradesh	Dasari Ramanaidu Valasa I	Lime kanker	M/s FACOR
5	Andhra Pradesh	Korlam I	Quartz	M/s FACOR
6	Andhra Pradesh	Kunchagumadam	Lime kanker	M/s FACOR
7	Andhra Pradesh	Moutoor	Feldspar	Sh.B.A.Khan
8	Andhra Pradesh	Palakandyaaur	Lime kanker	M/s FACOR
9	Andhra Pradesh	Pedabantupalli	Lime kanker	M/s FACOR
10	Andhra Pradesh	Pullajipeta	Quartz	M/s FACOR
11	Andhra Pradesh	Regati V.U mine	Lime kanker	M/s FACOR
12	Andhra Pradesh	Sri Ramchandra	Manganese	M/s FACOR
13	Goa	Sacorda	Iron ore	Shri V.D.Chowgule
14	Gujrat	Aditya	Chalk	Patel Min.Industries
15	Jharkhand	Dhadu	Fireclay	Shri M.P.Singhdeo
16	Jharkhand	Kahalgaoon	Fireclay	Biharilal & Bros
17	Jharkhand	Manduapat	Bauxite	HINDAL Indus.Ltd.
18	Jharkhand	Rajbar	Fireclay	R.C.Mohapatra
19	Jharkhand	Shanti No.2	Mica	S.K.Jhanjhari
20	Jharkhand	Shanti U/G	Mica	S.K.Jhanjhari
21	Jharkhand	Shanti West	Mica	S.K.Jhanjhari
22	Jharkhand	Mohudi	Iron	M/s TISCO
23	Karnataka	Mysore	Gold	M/s BGML
24	Karnataka	Nandidurg	Gold	M/s BGML
25	Madhya Pradesh	Badretha	Limestone	Bhagwati Prasad Agrawal
26	Madhya Pradesh	Bahadurpalli	Quartz	Mahalaxmi Glass Corpn. Pvt.Ltd.
27	Madhya Pradesh	Bamangawan	Ochre	Vimla Agrawal
28	Madhya Pradesh	Bhamraha	White earth	Bagri Minerals & Chemicals Ltd.
29	Madhya Pradesh	Bharoli	Ochre	Ram Das Agrawal
30	Madhya Pradesh	Bhatiatola	Dolomite	M.P.State Mining Corpn.Ltd.
31	Madhya Pradesh	Bodhanwara	Fireclay	V.P.Gupta
32	Madhya Pradesh	Chhenehara	Ochre	Shiv Kumar Agrawal
33	Madhya Pradesh	Dudiyan khera	Barytes	Bundela Enterprises
34	Madhya Pradesh	Jamnera	Fireclay	Burn Standard Co.Ltd.
35	Madhya Pradesh	Jhaulana (barapathar)	Ochre	Shiv Kumar Agrawal
36	Madhya Pradesh	Kalhera	Limestone	Ram Kishore Pathak
37	Madhya Pradesh	Karanja	Ochre	Makel Minerals
38	Madhya Pradesh	Karanja	Ochre	Makel Minerals
39	Madhya Pradesh	Karanja	Ochre	Makel Minerals
40	Madhya Pradesh	Kari	Pyrophyllite	Putti Lal Tiwari
41	Madhya Pradesh	Khamtara	Fireclay	S.N.Sunderson & Co.

42	Madhya Pradesh	Khodola	Fireclay	Kedarmal Sawalram
43	Madhya Pradesh	Kishnapura	Pyrophyllite	Rajendra Kumar Tiwari
44	Madhya Pradesh	Kusiara bhatha	Ochre	Harrish Mineral Supply Co.
45	Madhya Pradesh	Lalpur	Dolomite	Capital Minerals
46	Madhya Pradesh	Lamani	Ochre	Jailal Bharatlal
47	Madhya Pradesh	Lamataghat	Fireclay	Burn Standard Co.Ltd.
48	Madhya Pradesh	Latagaon-b	Limestone	Gopal Shran Singh
49	Madhya Pradesh	Malachaua	Ochre	Ramdas Rajkishore Agrawal
50	Madhya Pradesh	Malachaua	Ochre	Ramdas Rajkishore Agrawal
51	Madhya Pradesh	Morur	Ochre	Shiv Kumar Agrawal
52	Madhya Pradesh	Paniyar khera	Pyrophyllite	M.P.State Mining Corpn.Ltd.
53	Madhya Pradesh	Phutkapahar	Bauxite	M/s BALCO
54	Madhya Pradesh	Pondi	Limestone	Burn Standard Co.Ltd.
55	Madhya Pradesh	Ramsalaiya khonda khurd	Limestone	Abhishak Cement
56	Madhya Pradesh	Sagral	Limestone	Anal Pal Singh
57	Madhya Pradesh	Singhanpuri(new)	Fireclay	Burn Standard Co.Ltd.
58	Madhya Pradesh	Umaria	Laterite	Birla Jute & Indu.Ltd. (Cement Div.)
59	Maharashtra	Nawargaon II	Kyanite	M/s MSMC Ltd.
60	Maharashtra	Pitichua	Chromite	M/s MSMC Ltd.
61	Orissa	Bankiamunda	Quartz	M/s IMFA Ltd.
62	Orissa	Domuhani	Manganese	AMTC P.Ltd..
63	Orissa	Naupara II	Quartzite	M/s IMFA Ltd
64	Orissa	Sargipalli	Pb-zn-cu	M/s HCL
65	Rajasthan	Khautani-2	Gypsum	M/s RSMM Ltd.
66	Rajasthan	Ranasar	Gypsum	M/s RSMM Ltd.
67	Tamilnadu	L.N.Patti	Qtrz/felds	Tamil Nadu Min.Ltd
68	Tamilnadu	Nagampalli	Qtrz/felds	Tamil Nadu Min.Ltd
69	Tamilnadu	Pungambadi	Qtrz/felds	Tamil Nadu Min.Ltd
70	Tamilnadu	Pungambodi	Qtrz/felds	Chettinad mb-Fh.Silica P.Ltd.
71	Tamilnadu	Sowdhapuram	Limestone	Tan India CementLtd
72	Tamilnadu	Sungakarampatti	Qtrz/felds	M/s Tamin
73	Tamilnadu	Vadugapatti	Qtrz/felds	Tamil Nadu Min.Ltd
74	Tamilnadu	Vellakoil	Qtrz/felds	Tamil Nadu Min.Ltd
75	Tamilnadu	Lakkammanaiekenpatti (0.61H)	Qtrz/felds	Tamil Nadu Min.Ltd
76	Tamilnadu	Mewasa	Qtrz/felds	Tamil Nadu Min.Ltd
77	Tamilnadu	Pallakapalayam	Qtrz/felds	Tamil Nadu Min.Ltd
78	Tamilnadu	Sirukalanai	Qtrz/felds	Tamil Nadu Min.Ltd
79	Uttar Pradesh	Bawal Tanda	Pyrophyllite	M/s J. K. Minerals
80	Uttarakhand	Durmala	Rock phosphate	M/s PPCL
81	Uttarakhand	Maldeota	Rock phosphate	M/s PPCL
82	Uttarakhand	Malla	Limestone	M/s ACC Ltd.