

नरेश पाल गंगवार, आई.ए.एस.
Naresh Pal Gangwar, IAS



अपर सचिव
भारत सरकार
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
ADDITIONAL SECRETARY
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST
AND CLIMATE CHANGE

D.O. No. 09/01/2019- HSMD (Pt.)

Dated: 8th June, 2023

Respected Sir,

Kindly refer to the meeting of Fly ash Manangement and Utilization Mission held under Chairpersonship of Secretary, EF&CC on 01.05.2023. Ministry of Mines has been requested to identify more mines for backfilling of ash inmine voids to facilitate TPPs for achieving 100% ash utilization.

2. Ministry of Mines vide DO letter dated 12th May, 2023 (*copy enclosed*) has identified 195 mines (138 abandoned mines and 57 mines partly surrendered). Further, it was informed that Regional Controller of Mines will facilitate the process of identification and signing of MoUs with the help of concerned State Govt. in case of working mines.

3. A committee under the Chairman, CPCB has been constituted for identification of mines as per para B(5)(i) of Ash Utilisation Notification, 2021. Representative of IBM (Chief Controller of Mines) has been included as a member of the committee.

4. In view of the above, it is requested to review the identification of mines as updated by Regional Controller of Mines on regular basis and make the list of identified mines available on Mission's website for enabling TPPs to engage with such mines in backfilling activities.

Encl.: as stated

Regards,

Yours sincerely,


(Naresh Pal Gangwar) 8.6.2023

Shri Tanmay Kumar
Chairman
Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar, Delhi-110032



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Respected Sir,

Ash Utilization Notification, 2021 published by the MoEF&CC for 100% utilization of ash by coal or lignite based thermal power plants.

2. The Notification mandates TPPs for achieving 100% utilisation as per the prescribed timelines. In addition, it also obligates operational and abandoned mines to utilise ash in backfilling of mine voids or mixing at least 25% of ash with external overburden dumps. A committee under Chairman, CPCB has also been constituted to identify the mines for this purpose.

3. Ministry of Mines had earlier shared 82 abandoned mines for facilitating backfilling of ash by TPPs. Vide DO letter dated 12th May, 2023 (copy enclosed), M/o Mines has, futher, shared the list of 56 mining leases where mine closure plans have been implemented and were surrendered to the State Government. Further, 57 mining leases were partly surrendered to the State Governments. State-wise list of identified abandoned mines, fully and partly surrendered mining leases is enclosed herewith.

4. With regard to identification of voids in working leases/mines, it has been informed that Regional Controller of Mines will facilitate the process of identification and signing of MoU with the help of concerned State Govt.

5. In this regard, concerned State Governments have been requested to share the details of ownership, coordinates (Lat. and Long.) and availability of volume of mine voids and prescribe a simplified procedure for signing MoU between the mine owner and TPP.

6. In view of the above, it is requested to widely circulate the details of above mentioned mines to Thermal Power Plants to enable them to approach the concerned mine owners and State Governments to take up backfilling activities in identified mine voids.

Regards,

Yours sincerely,

(Naresh Pal Gangwar) 08/06/2023

Shri Alok Kumar, IAS
Secretary
Ministry of Power
Shram Shakti Bhawan, Rafi Marg, New Delhi-1.



विवेक भारद्वाज, भा.प्र.से.
सचिव
VIVEK BHARADWAJ, IAS
Secretary



भारत सरकार
GOVERNMENT OF INDIA
खान मंत्रालय
MINISTRY OF MINES

Tel. : 2338 2614, 2338 5173 Fax : 23384682
Email : secy-mines@nic.in
Website : www.mines.gov.in

D.O.No. M.V-8/1/2023-Mines-V

12th May, 2023

Respected Ma'am,

Kindly refer to your D.O. letter Nos. 11/3/2018-HSM dated 08.05.2023 and 23.03.2023 regarding Fly Ash Management and Utilisation Mission.

2. I have had the matter examined and would like to inform you that instructions have been issued to all working leases (non-coal, non-atomic and other than minor minerals) under Rule 58 of Mineral Conservation and Development Rules, 2017 for undertaking safety and feasibility studies for backfilling of ash in the mine voids which are exhausted and mixing of ash with the external dumps with 25% ash, in accordance with the MOEF&CC Notification S.O.5481 (E) dated 31 December, 2021, with due permission from DGMS and other agencies.

3. Apart from the list of 82 leases (**copy enclosed**) furnished earlier by this Ministry, an additional list containing 56 leases (**copy enclosed**) where final mine closure plan has been implemented and where the lease area has been surrendered to the State Government is enclosed herewith. Further, a list containing 57 leases (**copy enclosed**) where part surrender of the lease area has been done is also enclosed herewith.

4. It is informed that all the leases which have been surrendered / part surrendered the possession of the area is with the State Government or in very few cases with the private person as the case may be. Therefore, for utilization of such areas for backfilling of ash the concerned thermal power plant need to approach the respective State Governments for signing of MoU. Further, for the identification of the working leases for the purpose of backfilling, the concerned thermal power plant may contact the respective Regional Controller of Mines who will facilitate the identification of leases and signing of MoU, taking State Government on board.

Contd..2/-

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5. Instructions have been issued to all Regional Controllers of Mines to map all the mine voids to identify those suitable for backfilling, where mineral is exhausted, in the working leases. The information will be provided by the Ministry in due course.

With warm regards,

Yours sincerely,



Encl: As above

(Vivek Bharadwaj)

Ms. Leena Nandan,
Secretary,
Ministry of Environment, Forest and Climate Change,
Indira Paryavaran Bhawan, Jor Bagh,
New Delhi - 110003

Annexure I

State-wise list of non-coal mines for ash disposal

S. No.	State	Identified abandoned mines (82 nos.)	Mining leases approved for full surrender of areas (56 nos.)	Mining leases approved for part surrender of areas (57 nos.)
1.	Andhra Pradesh	Borra	-	-
		Budarayavalasa	-	-
		Dasari Ramanaidu Valasa II	-	-
		Dasari Ramanaidu Valasa I	-	-
		Korlam I	-	-
		Kunchagumadam	-	-
		Moutoor	-	-
		Palakandyaur	-	-
		Pedabantupalli	-	-
		Pullajipeta	-	-
		Regati V.U mine	-	-
Sri Ramchandra	-	-		
2.	Goa	Sacorda	-	-
3.	Gujarat	Aditya	Ramapara	-
		Dhadu	Vadnagar	-
		Kahalgaon	-	-
4.	Jharkhand	Manduapat	Gorgaon	Gaura
		Rajbar	Ghaghra	-
		Shanti No.2	Balaji	-
		Shanti U/G	-	-
		Shanti West	-	-
		Mohudi	-	-
		Mysore	-	-
Nandidurg	-	-		
	Karnataka	-	Karnatakagudda	Yadwad

S. No.	State	Identified abandoned mines (82 nos.)	Mining leases approved for full surrender of areas (56 nos.)	Mining leases approved for part surrender of areas (57 nos.)
5.		-	Habbigegudda	-
		-	Jambunatha	-
		-	Pathikonda	-
		-	Jaisingpur	-
		-	SV Chetty	-
		-	Mahadevapura	-
		-	Jaisingpur	-
		-	Jagalur	-
		-	Karekurchi	-
6.	Madhya Pradesh	Badretha	Pandarwani	-
		Bahadurpalli	Kanka	-
		Bamangawan	Reora	-
		Bhamraha	-	-
		Bharoli	-	-
		Bhatiatola	-	-
		Bodhanwara	-	-
		Chhenehara	-	-
		Dudiyana khera	-	-
		Jamnera	-	-
		Jhaulana (barapathar)	-	-
		Kalhera	-	-
		Karanjia	-	-
		Karanjia	-	-
		Karanjia	-	-
		Kari	-	-
		Khamtara	-	-
		Khodola	-	-
		Kishnapura	-	-
Kusiara bhatha	-	-		
Lalpur	-	-		

S. No.	State	Identified abandoned mines (82 nos.)	Mining leases approved for full surrender of areas (56 nos.)	Mining leases approved for part surrender of areas (57 nos.)
		Lamani	-	-
		Lamataghat	-	-
		Latagaon-b	-	-
		Malachaua	-	-
		Malachaua	-	-
		Morur	-	-
		Paniyar khera	-	-
		Phutkapahar	-	-
		Pondi	-	-
		Ramsalaya Khonda Khurd	-	-
		Sagral	-	-
		Singhanpuri	-	-
		Umaria	-	-
7.	Maharashtra	Nawargaon II	Red Iron Ore Mine	Velas Sakhri
		Pitichua	Pauni Chromite Mine	Uttamber
8.	Odisha	Bankiamunda	Tempadar	Patamunda
		Domuhani	Birili	Khondbondh
		Naupara II	Dahigaon	Panchapatmali
		Sargipalli	Unchabali iron & Mn	Anilapalli
		-	Gonua Iron & Mn	TRB
		-	Nuasahi Chromite mine	KJST
		-	Saruabil Sukrangi	GBC Quartz & Gemstone
		-	Boula Chromite mine	Menkamunda
		-	-	Patamunda
		-	-	Nagalsila
		-	-	Laupada
		-	-	Beheramunda
		-	-	Kamando & Kula

S. No.	State	Identified abandoned mines (82 nos.)	Mining leases approved for full surrender of areas (56 nos.)	Mining leases approved for part surrender of areas (57 nos.)
		-	-	Lanjiberna
		-	-	Panchapatmali
		-	-	Unchabali
		-	-	Kurmitar
		-	-	Daitari
		-	-	Nuasahi
		-	-	Badampahar
		-	-	Teherai
		-	-	Bamebari
		-	-	Nadidih
		-	-	Gorumahisani
		-	-	Dunguri
		-	-	Rantha
		-	-	Baniapank
9.	Rajasthan	Khautani-2	Badgoan	Devkhera
		Ranasar	Belkapahar	Narda
		-	Dhakankotra	Tadawas
		-	Kapuria 11/08	Mandai
		-	-	Kapuria 01/01
		-	-	Kodukota
		-	-	Rajmahal
		-	-	Kali Dungri
		-	-	Thankuron Ki Dhani
		-	-	Devkhera
		-	-	Preetampuri
		-	-	Kushalpura
		-	-	Jamalpur
		-	-	sajit
		-	-	sajit
		-	-	Gaonri

S. No.	State	Identified abandoned mines (82 nos.)	Mining leases approved for full surrender of areas (56 nos.)	Mining leases approved for part surrender of areas (57 nos.)
		-	-	Mandai
10.	Tamil Nadu	L.N.Patti	Reddimangudi	Chettichavadi
		Nagampalli	Olaijadi(W) Lst. mine	Pandalgudi
		Pungambadi	Vijayapathy Lst	-
		Pungambodi	Vijayapathy Lst.	-
		Sowdhapuram	Vadkkuvalliyoor Lst.	-
		Sungakarampatti	Talayuthu Lst. mine	-
		Vadugapatti	Reddipalayam	-
		Vellakoil	Veerachipalayam Lst mine	-
		Lakkammanaiekenpatti (0.61H)	Talayuthu Lst. mine	-
		Mewasa	Reddipalayam and Pudupalayam Lst. mine	-
		Pallakapalayam	Veerachipalayam Lst mine	-
		Sirukalanai	M/s.Shevaroy Bauxite mine (Semmaduvu Puliur and Manjakuttai)	-
		-	Pudupalayam Lst.	-
		-	Edayathankudi Lst.	-
		-	Alathiyur Lst.	-
		-	Alathiyur Lst.	-
		-	Varagupadi Lst.	-
		-	Chinnapattakadu	-
		-	Perali	-
11.	Uttar Pradesh	Bawal Tanda	-	-
12.	Uttarakhand	Durmala	-	-
		Maldeota	-	-
		Malla	-	-
		-	-	Pamta

S. No.	State	Identified abandoned mines (82 nos.)	Mining leases approved for full surrender of areas (56 nos.)	Mining leases approved for part surrender of areas (57 nos.)
13.	Himachal Pradesh	-	-	Barwas
		-	-	Banour
		-	-	Dhanwasa
		-	-	Sangrah
		-	-	Kashlog
		-	-	Banour
14.	Chhattisgarh	-	Laindongri	-
		-	Daldali	-
15.	Meghalaya	-	Cheragaon Limestone mine	-
16.	Kerala	-	Sooranadu	-
		-	Karrapuram	-

LIST OF 82 ABANDONED MINE SITES

Sl No.	State	Name of Mine Site	Mineral	Earlier Lessee
1	Andhra Pradesh	Borra	Calcite	Perl 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	Palakandyaur	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	Kahalgaon	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 eatrh	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 Agrawal Rajkishore
50	Madhya Pradesh	Malachaua	Ochre	Ramdas Agrawal Rajkishore
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.
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Updated Information on Mines (Non-Coal) where Final Mine Closure Plan has been approved for Full surrender of area and FMCP

Sl. No.	Region	State	District	Name of the Mining Lease	Mineral	Name of the (previous) Leaseholder	Whether O/C or U/G	Major/Minor	Total Lease Area			Area for which FMCP is approved#			Date of approval of FMCP	Date of issue of Certificate for successful implementation of proposals of FMCP*	Remarks, if any
									Forest	Non	Total	Forest	Non	Total			
1	Raipur	Chhattisgarh	Kanker	Laindongri Iron Ore Mine	Iron Ore	M/s Jayaswal Neco Industries Ltd	O/C	Major	9.5	4.9	14.4	9.5	4.9	14.4	03.05.2019	07.04.2021	FMCP certificate issued
2	Raipur	Chhattisgarh	Kabirdham	Daldali Bauxite Mine	Bauxite	M/s CMDC Limited	O/C	Major	0	5.313	5.313	0	5.313	5.313	29.01.2020	26.04.2022	FMCP certificate issued
3	Goa	Maharashtra	Sindhudurg	Redi Iron Ore Mine (Block-II)	Iron Ore	M/s Gogte Minerals	O/C	Major	0	19.54	19.54	0	19.54	19.54	02.08.2012	13.05.2022	FMCP Certificate issued. Abandon mine pit has been converted into water reservoir and water is supplied to the local villagers after treatment
4	Nagpur	Maharashtra	Bhandara	Pauni Chromite Mine	Chromite	Shri B. K. Shukla	O/C	Major	0	16.22	16.22	0	16.22	16.22	24-07-2019	26-08-2020	FMCP Certificate issued. Reserves exhausted.
5	Guwahati	Meghalaya	West Khasi Hills	Cheragaon Limestone Mine	Limestone	Anderson Minerals(P) Ltd	O/C	Major	0	60	60	0	60	60	23.09.2018	03.05.2019	FMCP certificate issued
6	Ranchi	Jharkhand	Garnwa	Gorgaon	Limestone	M/s SAIL	O/C	Major	78.77	149.69	228.46	78.77	149.7	228.46	09-05-2019	27-11-2020	FMCP certificate issued
7	Ranchi	Jharkhand	Garnwa	Ghaghra	Limestone	M/s SAIL	O/C	Major	516.47	158.99	675.46	516.47	159	675.46	08-05-2019	27-11-2020	FMCP certificate issued
8	Ranchi	Jharkhand	West Singhbhum	Balaji	Iron Ore	Shri Anil Khirwal	O/C	Major	19.331	0	19.331	19.331	0	19.331	04-10-2021	26-08-2022	FMCP certificate issued
9	Bangalore	Kerala	Kollam	Sooranadu	Bauxite	A. Rahiyanath	O/C	Major	0	0.3317	0.3317	0	0.332	0.3317	18-09-2015	29-12-2015	FMCP Certificate issued.
10	Bangalore	karnataka	Chitradurga	Karnatakagudda	Iron ore	M/s Mineral Enterprises Limited	O/C	Major	12.87	0	12.87	12.87	0	12.87	29-09-2015	02-12-2015	FMCP Certificate issued.
11	Bangalore	karnataka	Tumkur	Habbigegudda	Iron ore	M/s Mineral Enterprises Limited	O/C	Major	0	128.06	128.06	0	128.1	128.06	23-02-2016	01-06-2016	FMCP Certificate issued.
12	Bangalore	karnataka	Bellary	Jambunatha	Iron ore	M/s G. G & Brothers	O/C	Major	42.9	0	42.9	42.9	0	42.9	05-06-2018	11-09-2020	FMCP Certificate issued.
13	Bangalore	karnataka	Bellary	Pathikonda	Iron ore	M/s P.Venganna Setty & Brothers	O/C	Major	49.31	0	49.31	49.31	0	49.31	28-09-2018	24-08-2020	FMCP Certificate issued.
14	Bangalore	Kerala	Alleppey	Karrapuram	Limeshell	M/s Karrapuram White Limeshell Vyavasaya Co-operative Society Ltd.	O/C	Major	0	500	500	0	500	500	20-11-2018	Not issued	FMCP Approved. Under water deposit. Certificate not issued
15	Bangalore	karnataka	Bellary	Jaisingpur	Iron ore	M/s Balaji Mines & Minerals Private limited	O/C	Major	24.27	0	24.27	24.27	0	24.27	26-10-2018	21-08-2020	FMCP Certificate issued.
16	Bangalore	karnataka	Bellary	SV Chetty	Iron ore	S. V. Srinivasulu	O/C	Major	60.23	0	60.23	60.23	0	60.23	05-11-2018	17-08-2020	FMCP Certificate issued.
17	Bangalore	karnataka	Chitradurga	Mahadevapura	Manganese ore	M/s Alfa Minerals	O/C	Major	0	23.47	23.47	0	23.47	23.47	28-11-2018	18-02-2021	FMCP Certificate issued. Fully reclaimed.
18	Bangalore	karnataka	Jaisingpur	Jaisingpur	Iron ore	M/s Ashwantharayanan Singh & Co.	O/C	Major	56	0	56	56	0	56	15-11-2018	17-02-2021	FMCP Certificate issued.
19	Bangalore	karnataka	Bellary	HP Manjunath	Iron ore	HP Manjunath	O/C	Major	3.2	0	3.2	3.2	0	3.2	14-09-2019	05-10-2020	FMCP Certificate issued.
20	Bangalore	karnataka	Bellary	Venkataqiri	Iron ore	M/s Mineral Sydicate	O/C	Major	2.26	0	2.26	2.26	0	2.26	24-05-2019	11-09-2020	FMCP Certificate issued.
21	Bangalore	karnataka	Bellary	Jaisingpur	Iron ore	M/s Muneer Enterprises	O/C	Major	36.26	0	36.26	36.26	0	36.26	03-07-2019	11-09-2020	FMCP Certificate issued.
22	Bangalore	karnataka	Davangere	Jagalur	Iron ore	M/s Mahabalesha Mining Industries	O/C	Major	0	29.946	29.946	0	29.95	29.946	30-09-2019	11-12-2020	FMCP Certificate issued.
23	Bangalore	karnataka	Tumkur	Karekurchi	Manganese and Clay	M/s Jayaram Minerals	O/C	Major	0	11.74	11.74	0	11.74	11.74	26-08-2021	25-04-2022	FMCP Certificate issued. Mineral exists.
24	Bhubneswar	Odisha	Rayagada	Tempadar	Graphite	M/s TP Minerals	O/C	Major	0	46.5	46.5	0	46.5	46.5	16.12.2010	23/03/2012	FMCP Certificate issued. (0.056 ha afforestation on back filled area.) No case is available for backfilling of mine void with Ash.
25	Bhubneswar	Odisha	Rayagada	Binili	Graphite	M/s TP Minerals	O/C	Major	0	17.717	17.717	0	17.72	17.717	16.12.2010	23/03/2012	FMCP Certificate issued. (0.66 ha afforestation on back filled area.) No case is available for backfilling of mine void with Ash.
26	Bhubneswar	Odisha	Baragarh	Dahigaon	Graphite	M/s T. P. Minerals Industries	O/C	Major	0	14.941	14.941	0	14.94	14.941	04-10-2012	24.07.2013	FMCP Certificate issued. (0.64 ha converted to water reservoir.) No case is available for backfilling of mine void with Ash.
27	Bhubneswar	Odisha	Keonjhar	Unchabali iron & Mn Mine	Iron Ore & Manganese Ore	Shri Prabodh Mohanty	O/C	Major	0	8.133	8.133	0	8.133	8.133	16.11.2016	27.12.2019	FMCP Certificate issued. Afforestation carried. No case is available for backfilling of mine void with
28	Bhubneswar	Odisha	Sundargarh	Gonua Iron & Mn Mine	Iron Ore & Manganese Ore	Shri Prabodh Mohanty	O/C	Major	9.947	3.849	13.796	9.947	3.849	13.796	20.11.2018	30.06.2022	FMCP Certificate issued. No case is available for backfilling of mine void with Ash.
29	Bhubneswar	Odisha	Keonjhar	Nuasahi Chromite Mine	Chromite	M/s IMFA Ltd.	U/g	Major	0.339	40.129	40.468	0.339	40.13	40.468	01.07.2020	19.03.2021	FMCP Certificate issued. Under Ground Mines and Closed due to Expiry of lease. No case is available for backfilling of mine void with Ash.
30	Bhubneswar	Odisha	Jajpur	Sarubil Sukrangi Chromite Mines	Chromite	M/s OMC Ltd	O/C	Major	17.881	5.362	23.243	17.881	5.362	23.243	24.08.2020	14.10.2022	FMCP Certificate issued. Virgin area no degraded land. No case is available for backfilling of mine
31	Bhubneswar	Odisha	Keonjhar	Boula Chromite Mine	Chromite	M/s OMC Ltd	O/C	Major	207.36	0	207.36	207.36	0	207.36	22.04.2021	09.09.2021	FMCP Certificate issued. Virgin area no degraded land. No case is available for backfilling of mine

32	Ajmer	Rajasthan	Udaipur	Badgoan	Rock-phosphate	M/s RSMML	O/C	Major	0	215.6	215.6	0	215.6	215.6	08-04-2011	31-01-2018	FMCP Certificate issued.
33	Ajmer	Rajasthan	Sirohi	Balkapahar	Wollastonite	M/s WOLKEM IND. LTD.	O/C	Major	28.375	0	28.375	28.375	0	28.375	06-01-2017	20-02-2018	FMCP Certificate issued.
34	Ajmer	Rajasthan	Udaipur	Dhakankotra	Rock-phosphate	M/s RSMML	O/C	Major	0	159.77	159.77	0	159.8	159.77	07-01-2019	19-02-2020	FMCP Certificate issued.
35	Ajmer	Rajasthan	Jaisalmer	Kapuna 11/08	Siliceous Earth	M/s Seema Minerals	O/C	Major	0	4.41	4.41	0	4.41	4.41	08-06-2020	27-05-2021	FMCP Certificate issued.
36	Chennai	Tamilnadu	Tnchy	Reddimangudi Lst Mine	Limestone	S Saravanan M/s.Dhandapani Cements Pvt. Ltd.	O/C	Major	0	2.185	2.185	0	2.185	2.185	06.09.2011	30.03.2012	FMCP Certificate issued.
37	Chennai	Tamilnadu	Perambalur	Olaipadi(W) Mine	Limestone	S Saravanan M/s.Dhandapani Cements Pvt. Ltd.	O/C	Major	0	Patta land - 1.33	1.33	0	Patta land- 1.33	1.33	06.09.2011	23.12.2014	FMCP Certificate issued.
38	Chennai	Tamilnadu	Tirunelveli	Vijayapathy Mine	Limestone	M/s.India Cements Ltd.	O/C	Major	0	Govt. Land - 1.33	25.75	0	Govt. Land - 1.33	25.75	24.09.2013	22.09.2014	FMCP Certificate issued.
39	Chennai	Tamilnadu	Tirunelveli	Vijayapathy Mine	Limestone	M/s.India Cements Ltd.	O/C	Major	0	Govt. Land - 24.315, Patta Land -	29.9	0	Govt. Land - 24.315, Patta Land -	29.9	22.09.2013	22.09.2014	FMCP Certificate issued.
40	Chennai	Tamilnadu	Tirunelveli	Vadkkuvallyoor Lst Mine	Limestone	M/s.India Cements Ltd.	O/C	Major	0	Poramb oke	35.495	0	Poramb oke	35.495	13.11.2013	11.08.2014	FMCP Certificate issued.
41	Chennai	Tamilnadu	Tirunelveli	Talayuthu Lst. Mine	Limestone	M/s.India Cements Ltd.	O/C	Major	0	Poramb oke	2.58	0	Poramb oke	2.58	17.02.2014	09.09.2014	FMCP Certificate issued.
42	Chennai	Tamilnadu	Ariyalur	Reddipalayam & Pudupalayam Lst. Mine	Limestone	M/s. UltraTech Cement Ltd. (Grasim Industries Ltd.)	O/C	Major	0	Patta land	3.915	0	Patta land	3.915	25.07.2014	10.09.2014	FMCP Certificate issued.
43	Chennai	Tamilnadu	Salem	Veerachipalayam Ist. Mine	Limestone	M/s.Mahalakshmi Mines & Pulversers	O/C	Major	0	Patta land	4.615	0	Patta land	4.615	20.10.2014	13.07.2017	FMCP Certificate issued.
44	Chennai	Tamilnadu	Salem	M/s Shevaroy Bauxite Mine (Semmaduvu, Puliyyur & Maniakuttai)	Bauxite	M/s.Vedanta (M/s. Sesa Stenlite Ltd.)	O/C	Major	0	Poramb oke Land	190.53	0	Poramb oke Land	190.53	17.06.2016	16.10.2018	FMCP Certificate issued.
45	Chennai	Tamilnadu	Ariyalur	Pudupalayam Lst. Mine	Limestone	M/s.Ramco Cements Ltd (previous - M/s.Madras Cements Ltd.)	O/C	Major	0	Patta land	4.83	0	Patta land	4.83	--	10.06.2016	FMCP Certificate issued. FMCP approval date not given
46	Chennai	Tamilnadu	Ariyalur	Edayathankudi Lst. Mine	Limestone	M/s.Ultra Tech (Previous-M/s.Grasim Industries Ltd.)	O/C	Major	0	Patta land - 10.41, Poramb oke	10.545	0	Patta land - 10.41, Poramb oke	10.545	07.06.2016	17.12.2018	FMCP Certificate issued.
47	Chennai	Tamilnadu	Ariyalur	Alathiyur Lst. Mine	Limestone	M/s.Ramco Cements Ltd. (previous - M/s.Madras Cements Ltd.)	O/C	Major	0	Patta land	13.68	0	Patta land	13.68	10.05.2018	26.03.2019	FMCP Certificate issued.
48	Chennai	Tamilnadu	Ariyalur	Alathiyur Lst. Mine	Limestone	M/s.Ramco Cements Ltd. (previous - M/s.Madras Cements Ltd.)	O/C	Major	0	Patta land - 53.375, Poramb oke	57.12	0	Patta land - 53.375	57.12	10.05.2018	26.03.2019	FMCP Certificate issued.
49	Chennai	Tamilnadu	Perambalur	Varagupadi Lst. Mine	Limestone	M/s.Vijay Cements Ltd.	O/C	Major	0	Poramb oke	0.965	0	Poramb oke	0.965	01.03.2019	30.03.2021	FMCP Certificate issued.
50	Chennai	Tamilnadu	Ariyalur	Chinnapattakadu Ist. Mine	Limestone	M/s.Dhandapani Cements Ltd.	O/C	Major	0	Patta land	4.94	0	Patta land	4.94	20.08.2020	17.03.2021	FMCP Certificate issued.
51	Chennai	Tamilnadu	Perambalur	Perali(S) Lst. Mine	Limestone	S. Sathammai	O/C	Major	0	Patta	1.92	0	Patta	1.92	20.08.2020	17.03.2021	FMCP Certificate issued.
52	Gandhinagar **	Gujarat	Junagadh	Ramapara	Limestone	Ambuja Cements Ltd.	O/C	Major	0	131.66	131.66	0	131.7	131.66	07-03-2008		Record Taken from Control Chart received from Earstwhile Udaipur Regional Office; Date not Mentioned in Control Chart for issue of Certificate for successful implementation of proposals of
53	Gandhinagar **	Gujarat	Junagadh	Vadnagar	Limestone	Ambuja Cements Ltd.	O/C	Major	0	90.044	90.044	0	90.04	90.044	16-03-2009	11-11-2009	Record Taken from Control Chart received from Earstwhile Udaipur Regional Office
54	Jabalpur	Madhya Pradesh	Balaghat	Pandarwani	Manganese	M/s D P Rai	O/C	Major	0	4.232	4.232	0	4.232	4.232	28-02-2020	29/09/2020	FMCP Certificate issued.
55	Jabalpur	Madhya Pradesh	Neemach	Kanka	Limestone	M/s Ultratech Cement limited	O/C	Major	0	34.232	34.232	0	34.23	34.232	03.06.2019	24/03/2022	FMCP Certificate issued.
56	Jabalpur	Madhya Pradesh	Satna	Reora	Limestone	Smt. Manju Singh	O/C	Major	0	23.9	23.9	0	23.9	23.9	22.09.2020	29/07/2021	FMCP Certificate issued.

Note:-
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Earstwhile Udaipur Region

FMCP approved for full area and FMCP certificate issued for successful implementation of FMCP proposal

Updated Information on Mines (Non-Coal) where Final Mine Closure Plan has been approved for Part surrender of area and FMCP Certificate

Sl. No.	Region	State	District	Name of the Mining Lease	Mineral	Name of the (previous) Leascholder	Whether O/C or U/G	Major/Minor	Total Lease Area			Area for which FMCP is approved#			Date approval of FMCP	Date of Certificate of successful implementation of proposals of FMCP*	Remarks, if any
									Forest	Non Forest	Total	Forest	Non	Total			
1	Goa	Maharashtra	Ratnagiri	Velas Sakhi Bauxite	Bauxite	Smt. Sushilabi S.	O/C	Major	0	171.3	171.3	0	80.2	80.2	16.09.2009	18.10.2011	FMCP certificate issued (Part Area)
2	Goa	Maharashtra	Ratnagiri	Uttamber Bauxite	Bauxite	M/s. Ashapura Minechem	O/C	Major	0	107.74	107.74	0	61.9	61.9	17.11.2009	27.11.2013	FMCP certificate issued (Part Area)
3	Ranchi	Jharkhand	Palamau	Gaura	Graphite	Shri Shishir Kumar Poddar	O/C	Major	0	6.608	6.608	0	1.947	1.947	18-02-2013	22-03-2013	FMCP certificate issued (Part Area)
4	Goa	Karnataka	Bolgaum	Yadwad Limestone Mine (M.L.No.1828)	Limestone	M/s. Ratna Cement (Yadwad) Ltd.	O/C	Major	0	877.11	877.11	0	303.46	303.46	13.01.2010	08.04.2010	FMCP certificate issued (Part Area)
5	Bhubneswar	Odisha	Sundergarh	Patamunda	Iron & Manganese	M/s Sun Alloys Ltd.	O/C	Major	612.351	194.955	807.306	31.629	0	31.629	30/06/2008	23.03.2012	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
6	Bhubneswar	Odisha	Keonjhar	Khondbondh	Iron	Tata Steel	O/C	Major	836.757	141.243	978	315.433	0	315.433	03-09-2009	25.03.2013	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
7	Bhubneswar	Odisha	Koraput	Panchapatmali	Bauxite	NALCO	O/C	Major	547.915	696.08	1244	715.733	0	715.733	24/05/2010	17/10/2011	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
8	Bhubneswar	Odisha	Bolangir	Anilapalli Graphite	Graphite	A Mishra	O/C	Major	0	14.937	14.937	10.044	0	10.044	06-10-2010	03-04-2011	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
9	Bhubneswar	Odisha	Sundergarh	TRB Iron	Iron ore	Jindal	O/C	Major	296.713	1.135	297.848	90.061	0	90.061	29.07.2010	17/02/2011	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
10	Bhubneswar	Odisha	Sundergarh	KJST	Iron/Bauxite	S.N Mohanty	O/C	Major	330.04	3.023	333.063	144.54	0	144.54	12.01.2011	01.11.2012	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
11	Bhubneswar	Odisha	Sonepur	GBC Quartz & Gemstone	Qtz & Gemstone	M/s Manikeswar Minerals	O/C	Minor	51.78	0	51.78	46.888	0	46.888	01-04-2011	25/01/2011	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
12	Bhubneswar	Odisha	Baragarh	Menkamunda	Graphite	Sh. P.C. Agarwal	O/C	Major	10.91	34.342	45.252	19.024	0	19.024	07-11-2011	17/10/2011	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
13	Bhubneswar	Odisha	Sundergarh	Patamunda	Manganese	M/s Sun Alloys & Minerals Ltd.	O/C	Major	0.38	80.817	81.197	0.036	0	0.036	28/10/2011	12.11.2013	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
14	Bhubneswar	Odisha	Mayurbhanj	Nagalsila	Iron ore	Sh. G.C. Choubey	O/C	Major	8.745	37.186	45.931	0.598	0	0.598	28/10/2011	02-09-2012	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
15	Bhubneswar	Odisha	Keonjhar	Laupada	Iron ore	Narayani Sons (P) Ltd	O/C	Major	36.817	104.519	141.336	60.8	0	60.8	12-05-2011	25/04/2013	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
16	Bhubneswar	Odisha	Bolangir	Beheramunda	Graphite	Sh. Pramod Kumar Agarwal	O/C	Major	0	48.765	48.765	0	27.284	27.284	19/12/2011	02-07-2012	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
17	Bhubneswar	Odisha	Sundergarh	Kamando & Kula	Manganese Ore	Sh. U. C. Mishra	O/C	Major	47.81	12.89	60.7	16.04	0	16.04	01-02-2012	20/04/2012	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
18	Bhubneswar	Odisha	Sundergarh	Lanjiberna	Limestone & Dolomite	M/s OCL India Ltd.	O/C	Major	62.403	831.147	893.55	20.493	0	20.493	02-08-2012	23/03/2012	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
19	Bhubneswar	Odisha	Koraput	Panchapatmali	Bauxite	M/s NALCO Ltd.	O/C	Major	2887.347	515.934	3403.28	2087.92	0	2087.92	06-05-2012	23/08/2012	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
20	Bhubneswar	Odisha	Keonjhar	Unchabali	Iron & Manganese	Sh. Prabodh Mohanty	O/C	Major	0	8.133	8.133	0	1.497	1.497	04-11-2012	20/04/2012	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
21	Bhubneswar	Odisha	Sundergarh	Kurmitar	Iron Ore & Manganese Ore	M/s OMC Ltd	O/C	Major	1206.138	6.332	1212.47	561.47	0	561.47	20/07/2012	06.09.2012	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
22	Bhubneswar	Odisha	Keonjhar	Daitari Iron ore Mines	Iron ore	M/s OMC Ltd	O/C	Major	1619.937	193.053	1812.99	794.685	0	794.685	0/0/2013	26/06/2013	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
23	Bhubneswar	Odisha	Keonjhar	Nuasahi Chromite	Chromite	M/s IMFA	O/C	Major	0.339	40.129	40.468	0.339	0	0.339	08-02-2013	04.11.2013	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
24	Bhubneswar	Odisha	Mayurbhanj	Badampahar	Iron ore	Lal Traders	O/C	Major	443.94	0	443.94	314.33	0	314.33	24.01.2014	05-02-2014	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
25	Bhubneswar	Odisha	Sundargarh	Teherai Iron & Mn Mine	Iron Ore & Manganese Ore	M/s BiCo Ltd.	O/C	Major	87.714	28.858	116.572	20.888	0	20.888	16.01.2015	26.04.2019	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
26	Bhubneswar	Odisha	Keonjhar	Bamebari Mn Mine	Manganese Ore	M/s Tata Steel Ltd	O/C	Major	686.55	464	1150.55	686.55	0	686.55	20.01.2015	31/05/2016	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
27	Bhubneswar	Odisha	Sundargarh	Nadidin Iron & Mn Mines	Iron Ore & Manganese Ore	M/s Feegrade & Co (P) Ltd	O/C	Major	89.87	31.535	121.405	5.443	0	5.443	17.04.2015	26.04.2019	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
28	Bhubneswar	Odisha	Mayurbhanj	Gorumahisani Iron Ore Mine	Iron	M/s Ghanashyam Mishra & Sons	O/C	Major	1203.8	231.5	1435.3	1085.8	0	1085.8	09.11.2015	21/04/2016	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
29	Bhubneswar	Odisha	Bargarh	Dunguni Lst Mine	Limestone	ACC Ltd	O/C	Major	73.309	428.906	502.215	19.5	0	19.5	04.05.2016	19/05/2016	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
30	Bhubneswar	Odisha	Sundargarh	Rantha Iron Ore Mine	Iron Ore	M/s OMC Ltd	O/C	Major	408.873	0	408.873	139.992	0	139.992	25.10.2018	19.12.2018	FMCP Certificate issued (Part Area). No case is available for backfilling of mine void with Ash.
31	Bhubneswar	Odisha	KEONJHAR	Baniapank Mine	Chromite	M/s OMC Ltd	O/C	Major	295.38	1267.45	1562.83	0	612.605	612.605	02.08.2021	04.10.2021	FMCP Certificate issued (Part Area). Mine not yet started. No case is available for backfilling of mine void with Ash.
32	Ajmer	Rajasthan	Tonk	Devkhara	Garnet	M K Lal	O/C	Major	0	92.2	92.2	0	43.6	43.6	11-05-2006	05-06-2006	FMCP Certificate issued (Part Area).
33	Ajmer	Rajasthan	Sikar	Narda	Iron Ore	M/s Prateek Minerals	O/C	Major	0	44.03	44.03	0	19.42	19.42	12-07-2006	20-12-2006	FMCP Certificate issued (Part Area).
34	Ajmer	Rajasthan	Jhunjhunu	Tadawas	Iron Ore	M/s Shree Balaji Minerals	O/C	Major	0	34.61	34.61	0	30.02	30.02	24-05-2007	22-08-2008	FMCP Certificate issued (Part Area).

35	Amer	Rajasthan	Bhilwara	Mandal	Garnet	Rama Sharma	O/C	Major	0	5	5	0	0.625	0.625	25-07-2007	21-01-2010	FMCP Certificate issued (Part Area).
36	Amer	Rajasthan	Jaisalmer	Kapuria 01/01	Siliceous Earth	M/s Seema Minerals	O/C	Major	0	350	350	0	301.3	301.3	28-11-2007	28-11-2009	FMCP Certificate issued (Part Area).
37	Amer	Rajasthan	Bhilwara	Kodukota	Garnet	M/s AKD Gems Garnet	O/C	Major	0	5	5	0	0.73	0.73	20-02-2008	22-08-2008	FMCP Certificate issued (Part Area).
38	Amer	Rajasthan	Tonk	Rajmahal	Garnet	M/s Ansar Brothers Garnet	O/C	Major	0	83.4085	83.4085	0	78.65	78.65	24-09-2008	21-10-2008	FMCP Certificate issued (Part Area).
39	Amer	Rajasthan	Amer	Kali Dungi	Magnetite	M/s Pamsan Minerals	O/C	Major	0	254.25	254.25	0	124.75	124.75	18-12-2008	26-03-2009	FMCP Certificate issued (Part Area).
40	Amer	Rajasthan	Jaipur	Thankuron Ki Dhani	Iron Ore	M/s PSL Ltd	O/C	Major	52.7945	0	52.7945	48.0945	0	48.0945	26-12-2008	13-02-2009	FMCP Certificate issued (Part Area).
41	Amer	Rajasthan	Tonk	Devkhera	Garnet	M/s Hakim Mohammad	O/C	Major	0	5	5	0	0.2	0.2	12-10-2009	07-01-2010	FMCP Certificate issued (Part Area).
42	Amer	Rajasthan	Sikar	Preetampuri	Iron Ore	Net Ram Goyal	O/C	Major	0	5	5	0	0.05	0.05	26-03-2010	30-06-2010	FMCP Certificate issued (Part Area).
43	Amer	Rajasthan	Tonk	Kushalपुरा	Garnet	Naimuddin	O/C	Major	0	5	5	0	0.5	0.5	26-03-2010	06-05-2010	FMCP Certificate issued (Part Area).
44	Amer	Rajasthan	Sikar	Jamalpur	Iron Ore	M/s Prateek Minerals	O/C	Major	0	5	5	0	0.04	0.04	07-07-2010	09-08-2010	FMCP Certificate issued (Part Area).
45	Amer	Rajasthan	Jaisalmer	sait	Siliceous Earth	Babulal	O/C	Major	0	5	5	0	0.1	0.1	30-08-2011	22-06-2012	FMCP Certificate issued (Part Area).
46	Amer	Rajasthan	Jaisalmer	sait	Siliceous Earth	Chhatrapal	O/C	Major	0	5	5	0	0.1	0.1	30-08-2011	22-06-2012	FMCP Certificate issued (Part Area).
47	Amer	Rajasthan	Tonk	Gaonni	Garnet	Chiranjilal Banjara	O/C	Major	0	5	5	0	0.2	0.2	03-01-2012	10-02-2012	FMCP Certificate issued (Part Area).
48	Amer	Rajasthan	Jaisalmer	Mandai	Siliceous Earth	Sundar Devi	O/C	Major	0	5	5	0	1	1	01-06-2012	22-08-2012	FMCP Certificate issued (Part Area).
49	Chennai	Tamilnadu	Salom	Chettichavadi Magnesite Mine over 82.816 hect.	Magnesite & Dunite	Dalmia Bharat Sugar & Industries Ltd.	O/C	Major	0	Hill Porambo ke land	531.98	0	Hill Porambo oke land	82.616	05.11.2006	30.03.2011	FMCP Certificate issued (Part Area).
50	Chennai	Tamilnadu	Virudhunagar	Pandalgudi Lst. Mine (Velayuthapuram)	Limestone	M/s Ramco Cements Ltd. Previous-M/s Madras	O/C	Major	0	Patta land	189.45	0	Patta land	2.5	12.01.2021	27.05.2022	FMCP Certificate issued (Part Area).
51	Dehradun	Himachal Pradesh	Sirmour	Panta Mine	Limestone	A. Deen & Co.	O/C	Major	4.89	18.3	23.2	18.3	Nil	18.3	13-11-2007	14-07-2014	FMCP Certificate issued (Part Area).
52	Dehradun	Himachal Pradesh	Sirmour	Barwas Mine	Limestone	M/s R.P. Anand & Sons	O/C	Major	Nil	14.48	14.48	Nil	9.89	9.89	08-06-2011	19-01-2012	FMCP Certificate issued (Part Area).
53	Dehradun	Himachal Pradesh	Sirmour	Banour Mine	Limestone	S.C. Chawla	O/C	Major	Nil	28.26	28.26	Nil	23.51	23.51	10-08-2011	04-01-2012	FMCP Certificate issued (Part Area).
54	Dehradun	Himachal Pradesh	Sirmour	Dhanwasa Banour Limestone Mine	Limestone	M.C. Goyal & Sons	O/C	Major	Nil	20.1	20.1	Nil	15.142	15.142	30-07-2013	14-09-2012	FMCP Certificate issued (Part Area).
55	Dehradun	Himachal Pradesh	Sirmour	Sangrah Mine	Limestone	V.K. Waia	O/C	Major	Nil	9.051	9.051	Nil	1.061	1.061	05-07-2012	22-08-2012	FMCP Certificate issued (Part Area).
56	Dehradun	Himachal Pradesh	solan	Kashlog Mine	Limestone	M/s Ambuja Cements Ltd.	O/C	Major	138.7	346.82	485.52	16.52	Nil	16.52	19-11-2013	18-01-2014	FMCP Certificate issued (Part Area).
57	Dehradun	Himachal Pradesh	Sirmour	Banour Mine	Limestone	Rakesh Chaudhary	O/C	Major	Nil	4.98	4.98	Nil	0.23	0.23	18-01-2014	20-02-2014	FMCP Certificate issued (Part Area).

Information regarding Pits in Working Mines for Fly Ash

SN	Region	District	Mine_Code	Name of Mine	Name of Lessee	Name of Mineral	Lease Area Total (ha)	(Opencast/Underground, Opencast & Underground both)	Pit-Id	Area covered under Existing Pit-Id (sqm.)	Depth of Pit (m)	Estimated Volume covered under Pit-Id (cu m)	Area covered under Pit ID where mineral is exhausted (sqm.)	Depth of exhausted pit (m)	Estimated Volume of the exhausted pit (cu m)	Location of Pit (Latitude)	Location of Pit (Longitude)	Remarks for suitability of the exhausted Pit for backfilling with fly ash
1	Ajmer	Bundi	38RAJ08002	Lakheri(01/92)	ACC LTD	Limestone	1516.88	Opencast	P3Upper	75800	20	642720	10250	20	205000	From 25°40'46.17"N to 25°41'0.75"N	From 76°10'55.00"E to	PIT AVAILBLE FOR ASH FILLING. Matured for backfilling.
2	Ajmer	Chittorgarh	38RAJ09006	Aditya(24/92)	Ultratech Cement Ltd.	Limestone	760.692	Opencast	Pit1	955501.6	54	38697815.2	Nil	Nil	Nil	2736938.14	459703.25	THE PITS WILL BE AVAILBLE FOR ASH FILLING FROM FY 2024-25 ONWARDS.
3	Ajmer	Chittorgarh	38RAJ09006	Aditya(24/92)	Ultratech Cement Ltd.	Limestone	760.692	Opencast	Pit3	964732	50	36177450.75	Nil	Nil	Nil	2733962.86	460310.17	THE PITS WILL BE AVAILBLE FOR ASH FILLING FROM FY 2024-25 ONWARDS.
4	Jabalpur	Rewa	38MPR33029	Bankuiyan Limestone Mine	Jaiprakash Associates Ltd	Limestone	407.005	Opencast	1	610000	15	9150000	610000	15	9150000	519787 E	2721194 N	Suitable for backfilling with fly ash. Fully matured for backfilling.
5	Jabalpur	Rewa	38MPR33030	Bankuiyan Limestone Mine	Jaiprakash Associates Ltd	Limestone	72.321	Opencast	1	150000	15	2250000	150000	15	2250000	520368 E	2721295 N	Suitable for backfilling with fly ash. Fully matured for backfilling.
6	Jabalpur	Rewa	38MPR33035	Naubasta Limestone Mine	Jaiprakash Associates Ltd	Limestone	171.362 Ha	Opencast	1	33852	20	677040	33852	20	677040	518200 E	2718800 N	Suitable for backfilling with fly ash. Fully matured for backfilling.
7	Jabalpur	Rewa	38MPR33035	Naubasta Limestone Mine	Jaiprakash Associates Ltd	Limestone	171.362 Ha	Opencast	2	40211	16	643376	40211	16	643376	518518 E	2718667 N	Suitable for backfilling with fly ash. Fully matured for backfilling.
8	Jabalpur	Rewa	38MPR33035	Naubasta Limestone Mine	Jaiprakash Associates Ltd	Limestone	171.362 Ha	Opencast	3	50010	18	900180	50010	18	900180	518319 E	2718902 N	Suitable for backfilling with fly ash. Fully matured for backfilling.
9	Jabalpur	Rewa	38MPR33035	Naubasta Limestone Mine	Jaiprakash Associates Ltd	Limestone	171.362 Ha	Opencast	4	83142	18	1496556	83142	18	1496556	517685 E	2719089 N	Suitable for backfilling with fly ash. Fully matured for backfilling.
10	Jabalpur	Rewa	38MPR33035	Naubasta Limestone Mine	Jaiprakash Associates Ltd	Limestone	171.362 Ha	Opencast	5	70531	14	987434	70531	14	987434	517498 E	2718853 N	Suitable for backfilling with fly ash. Fully matured for backfilling.
11	Jabalpur	Rewa	38MPR33035	Naubasta Limestone Mine	Jaiprakash Associates Ltd	Limestone	171.362 Ha	Opencast	6	79079	11	869869	79079	11	869869	516665 E	2719061 N	Suitable for backfilling with fly ash. Fully matured for backfilling.
12	Jabalpur	Rewa	38MPR33003	Naubasta Limestone Mine	Jaiprakash Associates Ltd	Limestone	460.31	Opencast	1	137147	20	2742940	137147	20	2742940	5180000 E	2718000 N	Suitable for backfilling with fly ash. Fully matured for backfilling.