



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

“ಪರಿಸರ ಭವನ”, 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ
“Parisara Bhavana”, 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA
No.PCB/20/MSW/2017/ 6994 Date: 31 MAR 2018

OFFICE MEMORANDUM

Sub: Dousing fire at Sanitary landfill sites – reg.

The Ministry of Environment , Forest & Climate Change has convened a meeting under the Chairmanship of Additional Secretary, MoEFCC on 2.2.2018 at 12 PM to discuss about dousing fire at sanitary landfill sites. After deliberation the following points emerged for short-term and long-term management of sanitary landfill sites along with dousing fire at these sites:

1. To stop unauthorized access/entry to the sanitary landfill sites in order to reduce the possibility of causing deliberate fire at these sites.
2. Fire tenders should not be used for dousing fire at sanitary landfill sites. Fire should be doused using soil cover.
3. In order to address the issue on long-term basis, scientific management by way of soil capping of these sanitary landfill sites needs to be done. The slope at these sanitary landfill sites should be made in the ratio of 1:3 from the current ratio of about 1:2. In the process of scientific management of these sites using soil cover at the top along with compaction, controlled flaring can be done. For capping of sanitary landfill sites, C & D waste material after proper grinding might be used in place of soil.
4. CRRRI has come with a report wherein old waste at sanitary landfill sites can be used in embankment in road construction. A pilot project in this regard is under way. Based on the success of pilot study, waste at sanitary landfill

sites may be utilized in road construction and thereby it may provide a long-term solution to the management of sanitary landfill sites.

5. Any landfill site should be divided into at least four areas and active landfilling should be done only in one of these areas at a time, leaving some others to stabilize and become free from leachate when they can be used for embankment etc. Thus, at any point of time, landfilling and removal of inerts can go together so as to achieve sustainable management.

You are hereby instructed to direct all the local bodies concerned officer to take appropriate action to follow above said short term and long term points for management of sanitary landfill sites along with dousing of fire at these sites.


Member Secretary

To:

- ✓ 1. EO, E-Governance Cell for information and to upload in the Board website under Solid Waste Management section.
2. All Local bodies for information and necessary action.
3. All RSEOs for information and necessary action.
4. All ROs for information and to send copy of the office memorandum to all the local bodies and to monitor.
5. Office copy

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19
2/4/18

Year	Month	Green										Green Total	Orange										Orange Total	Red										Red Total	Grand Total	
		CfE- Auto Renewal	Exp and Fresh	CfE- Auto Renewal	Exp and Fresh	CfO- Apply	CfO- Renewal	CfO- Apply	CfO- Renewal	H W M- Am en H W M- Renewal	H W M- Am en H W M- Renewal		CfE- Change Product	CfE- Exp and Fresh	CfE- Exp and Fresh	Ex pend h	CfO- Exp and Fresh	Re Apply	CfO- Renewal	H W M- Am en H W M- Renewal	H W M- Am en H W M- Renewal	HW M- Renewal		CfE- Change Product	CfE- Exp and Fresh	CfE- Exp and Fresh	Exp and Fresh	CfO- Apply	CfO- Renewal	CfO- Apply	CfO- Renewal	H W M- Am en H W M- Renewal	H W M- Am en H W M- Renewal			H W M- Am en H W M- Renewal
2017	april	1	32	1	42	23	1	1	100	9	13	3	28	1	45	1	100	4	5	4	10	3	40			66	266									
	may	3	47	7	52	30	2	1	142	5	18	2	48	1	50	1	126	10	12	3	10		56	2	93	361										
	june	5	27	4	55	2	22	1	122	1	9	28	4	46	2	50	1	141	5	5	2	9	1	31	1	1	55	318								
	july	1	51	3	86	2	55	1	202	12	20	6	56		83	3	180	1	15	9	4	8	1	79			117	499								
	aug	2	45	1	51	1	39		147	8	30	5	47	2	109		203	8	5	3	12		59	1		88	438									
	sep	4	39	4	52	2	38		142	22	28		32		81	2	173	1	8	13	2	11		46	1	3	85	400								
	oct	1	3	35	1	61		52		162	1	14	18	2	39	3	102		12	4	3	6		48	1	2	1	77	421							
	nov		5	47		61	2	54		185	1	10	29	6	33	2	170		7	6	264	1	8	12	5	9	1	39	1	1	77	526				
dec		6	41		85		41		194		6	28	5	44	4	140	1	7	6	241		8	9	5	11		42	1	3	1	80	515				
2018	jan		4	104		8	160	1	171		6	10	464	3	9	40	12	38	2	174		7	5	290		19	18	9	10		78	2	8	12	156	910
	feb		1	31		1	47		43	1	3	2	129		2	15	2	25	8	54		3	2	111		6	11	7	10		28		4	3	69	309
	mar		4	63		2	86	3	132		7	7	304		14	39	7	63	5	157		2	7	294		15	20	11	16	3	46	2	3	3	119	717
Grand Total		1	39	562	1	42	838	13	700	3	48	46	2293	6	120	306	54	499	30	1215	3	37	35	2305	3	118	123	58	122	9	592	7	25	25	1082	5680