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KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്

Pattom P.O., Thiruvananthapuram – 695 004

പട്ടം പി.ഒ, തിരുവനന്തപുരം 695 004



KSPCB/406/2023-SEE-3

Date: 20-04-2026

Revised Standard operating Procedure for Swine (Pig) Farms

1. Pig Farms are categorized as Green.
2. If the number of adult animals is less than 5, such units may be exempted from consent purview. But such units shall have control measures like bio-gas plant, septic tank & soak pit system.
3. The distance criteria for pig farms are as follows:

No of Pigs	Min Distance to Residence (in m)	Setback (in m)
1-5	Exempted from Consent Purview	
6-15	50	According to the prevalent Building Rules
16-50	75	
>50	100	

4. Adult pigs are pigs with age 6 months & above.
5. One mother pig & its piglets may be considered as one adult pig.
6. Approximately, 25 l/day of waste water is generated per animal. Waste water is generated during cleaning, cooking, washing etc. The use of pressure washer, automatic drinker, feeding tref etc reduces the waste water generation. In such cases, the waste water generation may be taken as 15 l/pig/day. On an average 4kg dung is produced per adult animal per day.
7. Bio-gas plant, septic tank & soak pit system are the usual waste water treatment measures in pig farms. These facilities or more advanced proven facilities shall be provided in all the farms.

8. Multiple bio-gas plants are preferable than single ones in swine farms housing large number of animals. Bio-gas generated shall be utilized or else facility for flaring shall be provided.
9. Biodegradable waste other than excreta can be treated by way of composting.
10. Deep burial pits shall be used for disposal of dead animals. The pits shall be provided such that no contamination of surface or ground water occurs.
11. Left over food, if used as feed for pig, shall not be in stale condition and the same shall be collected and stored properly without causing unhygienic condition. A log book shall be kept recording the quantity collected each day & its source including the time of collection.
12. Adequate odour control measures shall be provided.

CHAIRPERSON

To

1. The Chief Environmental Engineer,
Head Office Thiruvananthapuram
Regional Office Thiruvananthapuram /Ernakulam/Kozhikode.
2. The Senior Environmental Engineer,
District Office. Kannur, Wayanad
3. The Environmental Engineer, District Office,
Thiruvananthapuram, Kollam, Pathanamthitta, Alapuzha, Kottayam , Idukki,
Ernakulam-1, Ernakulam-2, Environmental Surveillance Centre Eloor. Thrissur,
Palakkad, Malappuram, Kozhikode, Kasargod.

Copy to:-

1. All Technical Staff in HO
2. IT Cell (for uploading in the website and adding in phoenix)
3. C.A. to CHN & MS