

AGRICULTURAL DEVELOPMENT

Please note that this form must be completed in respect of proposed agricultural development and must be accompanied by a completed Planning Application Form.

1. Details of Farm Enterprise

Home Farm (Hectares): _____

Outfarm Hectares (where applicable): _____

Herd Number _____

NOTE: Whole Farm Area to be shown Outlined in blue ink on Site Location Map(s) (1:2500 Scale) indicating the lands available for spreading of organic fertilisers arising from the development.

Farm hectares devoted to (a) Grass: _____

(b) Tillage: _____

NOTE: Area of each to be shown on Site Location Map (1:2500 Scale)

2. Source of Water Supply on Farm:

(a) Pumped Supply from Bore: _____

(b) Public Mains. _____

(c) Other. (Specify): _____

3. Water Consumption on Farm – Litres per day:

(a) Present: _____

(b) Proposed: _____

4. Full overwintered stock breakdown – Proposed avg. numbers and age categories of stock on holding in ICBF/Teagasc NMP format or equivalent as below:

5. Slurry Storage - Calculations showing volume of slurry produced on the farm for min. 16 weeks storage, including slurry expected to be produced from the proposed development and stock housed during the closed period.

NOTE: Any exports or imports of slurry must be clearly highlighted.

6. Storage Facilities - Calculations showing gross and net volumes of each effluent storage facility on the farm.

If tanks are being demolished and/or constructed, evidence of sufficient storage must be provided while factoring in other effluents (silage, manure etc), soiled waters, effective rainfall on soiled areas.

7. Effluents (soiled waters and washings) associated with the milking operation (all effluents arising to be calculated – where relevant): Include calculations for dairy washings (i.e. winter milking) and milk holding yards (if applicable) and where they are stored.
8. Clearly demonstrate how the minimum requirement for 31 days soiled water storage will be met. *Note; Soiled water = any water from concreted areas, hard standing areas, holding areas for livestock and other farmyard areas where such water is contaminated by contact with any of the following substances—*
 - (i) livestock faeces or urine or silage effluent,
 - (ii) chemical fertilisers,
 - (iii) washings such as vegetable washings, milking parlour washings or washings from mushroom houses,
 - (iv) water used in washing farm equipment.
9. Silage Effluent - Explain and demonstrate how silage effluent is collected, stored and managed in a manner which is in compliance with S.I. 113 of 2022 (amended) (show relevant calculations of effluents arising and how they impact on other storage). Include the maximum tonnage of silage to be ensiled at your farm in any year and whether a vacuum tanker is available at all times on the holding.
10. A Yard Layout Plan with a legend describing each building and yard area shall be included. All Effluent calculations in the Plan shall reference the Yard Layout Plan. Calculations demonstrating the dimensions and soiled water generation from uncovered soiled yard areas must be included *Note: Effective rainfall for Waterford = 31mm (0.031m) per S.I. 113 of 2022 (amended)*
11. Drawings of buildings proposed to be constructed or retained should be to an approx. scale e.g. 1:50, 1:100 and should include such plans, elevations and sections to provide full details of the form of the building, the method of construction, materials used, the internal layout and full details of drainage etc., the falling yards, drainage channels, pipes etc., location and construction of gullies, etc., in such a way as will enable the Planning Authority to understand clearly and to record what exactly is proposed.
12. A Yard Layout Plan showing clean (blue) and soiled (red) water flow paths shall be included. Indicate discharge point of clean waters from the yard on a map or layout plan. Elaborate on clean water flow and disposal system in place (as outlined in S101 & S129). The applicant is requested to show calculations for the design of the clean water soakaways, and if necessary revised details showing the size and location of the soakaways. If clean water is sent to a dedicated outfall, the applicant is required to

elaborate on the discharge location and indicate that no soiled materials can contaminate this location.

13. Comment on existing farm roadways (where relevant) and where works are required these should be outlined (see Department of Agriculture Food & Marine S. 199 – Minimum Specification for Farm Roadways (January 2021)).
14. Confirm that relevant separation distances set out in Department of Agriculture Food & Marine building specifications are adhered to for any works commencing. For example: S.123 – Minimum Specification for Bovine Livestock Units & Reinforced Tanks (October 2022) shall be adhered to (ref. Section 5 -5.1) when constructing new storage facilities.

NOTE: The application may require the following (or the following may be submitted to cover one or more of the above points);

- **Site Assessment Report (Required for Earth Lined Slurry Store (ELSS) or Outwintering Pad, (OWP). May also be required in other situations),**
- **Derogation Plan (Required for new or additional slurry and/or soiled water storage facilities).**
- **Nutrient Management Plan, (particularly for Intensive Agricultural Developments, IAE's).**

15. If the development is located within an area designated as having groundwater vulnerability designated as "High Vulnerability" or greater by the Geological Survey of Ireland: The TAMS specification 123, "Minimum Specification for Bovine Livestock Units and Reinforced Tanks" issued by the Department of Agriculture Food and the Marine, require that *"The minimum distance between a storage facility and a public/private water supply source, either surface or ground, shall be 60m for new farmyards and this may be reduced to not less than 30m for existing farmyards subject to a hydro-geological survey. In vulnerable situations this distance shall be increased up to 300m."*

The applicant is required to provide details on wells located within 300m of the development, and if any are located within 300m of the development, shall provide a hydrogeological report showing no likely adverse impacts from the development.

S123 also requires that a leak detection system be installed on any new tank for the containment for slurry in vulnerable areas. Please provide details of the leak detection system installed in this case.

If depth of underpass exceeds depth to groundwater a comment on the measures in place to protect groundwater, (sealing of joints & effluent control facilities) must be provided.

Comment on any drains or watercourse piped through the development site.

16. A detailed Waste Disposal Management Plan outlining the manner and means of disposal of all waste generated at your farm as well as details of the volumes to be disposed of at particular locations on the farm and its specified times of the year.
17. Details of trees, hedgerows and fences to be removed as part of proposed development. _____

Details of remedial planting of trees, hedges to be Undertaken as part of proposed development. _____

NOTE: (Details of 5 and 6 above should be shown on the 1:500 Farm Layout Plan where planting around the farmyard is proposed and on a Site Location Map (1:2500 Scale) where planting elsewhere on the farm is proposed.

18. It is proposed to alter entrances or construct new entrances to yards or fields.

It is proposed to fence off any hitherto openland as part of the development.

NOTE 1: This information should be supportive on a 1/500 or larger scale plan of the extended and proposed farmyard complex, showing location, uses of each structure, yard gates and walls, drains and indication of yard falls including disposal of clean roof and surface runoff. Full drawings, plans, elevations and sections of structures should also be submitted.

I hereby Certify that the particulars given in relation to the proposed agricultural development are correct.

Signature of Applicant: _____

Date: _____

N.B. Please note that this form must be signed by the Applicant and must be accompanied by a completed Planning Application Form. If not signed by the applicant, a letter of consent must be submitted by the party responsible for the preparation of the submission.

NOTE: Failure to provide complete and accurate information on application will give unnecessary delay in the process of the application.