Flood Event Report Form Help Notes

FLOOD EVENT REPORT FORM
Version 3.3 - Help Note No. 1.1 edited

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Please enter name, address and contact details for the person who is completing the Report.

The completed form should be returned to the OPW at the following address:
1GQ,
George's Quay,
Dublin 2,
D02 Y098
Email: floodinfo@opw.ie

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Please enter location of flood event:-

For example:- Houses No.s 12, 13, 14, 15, 16, 17,
St. Mary's Terrace,
High Street,
Ballycooper

If there has been flooding at multiple and geographically dispersed locations, please complete a separate form for each location.

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Location of the flood can be provided by entering the Irish Grid (IG) Co-ordinates
SAMPLE REFERENCE:- 549563 , 779550

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If known, please give details of time when flooding started, time when the flood depth/extent was at its maximum and when the flood water had abated.

SOURCE AND CAUSE OF FLOODING

Primary Source:- Select the most appropriate choice from the drop down list that best describes from where the flood water originated
Secondary Source:- :- Select the most appropriate choice from the drop down list to provide more detail on where the flood water originated
Flood Cause:- Select the most appropriate choice from the drop down list that best describes what caused the flood to occur.

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Primary Source	Secondary Source	Cause
Unknown	Heavy Rainfall	None
River	Heavy Rainfall Short Duration	Low Lying Land
Lake	Heavy Rainfall Prolonged	Surface Water Drainage
Precipitation	Runoff	Onshore Winds
Coastal	Snowmelt	Channel Blockage
Groundwater	Tidal	Channel Structure Blockage
Artificial Water Bearing Infrastructure	Estuarine	Failure / Partial Failure of Flood Embankment
	Drainage	Wave Overtopping
	Sewer	Storm Surge
	Water Main	Other
	Canal	
	Reservoir	
	Dam	

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FLOOD DATA

Flood Level:- Where known please enter the maximum recorded flood level and the typical flood level as metres OD Malin Head.
Flood Depth:- Where known please enter the maximum recorded flood depth and the typical flood depth in metres.
Flood Flow :- Where known please enter the maximum recorded flood flow and the typical flood flow as cubic meres / sec.
Flood Velocity:- Where known please enter the maximum recorded flood velocity and the typical flood velocity in metres / sec.

If flooding has occurred at this location before please select Yes/No as appropriate. Select from the drop down list the phrase that most accurately describes the flood frequency.

Frequency
Never Before
Once Before
Occasionally
Every Year
Many Times Every Year
Always after Heavy Rainfall
Other

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IMPACT TO RESIDENTIAL PROPERTY

In the details column please give details regarding:-
(a) Property Type:- Single /Two Storey, Terrace - Semi Detached- Detached
(b) Depth of flooding in the property

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IMPACT TO COMMUNITY PROPERTY

In the details column please give details regarding:-
(a) Size of property
(b) Depth of flooding in the property
(c) Period of disruption and impact on community

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IMPACT TO COMMERCIAL PROPERTY

In the details column please give details regarding:-
(a) Size of property
(b) Depth of flooding in the property
(c) Period of disruption and economic impact

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IMPACT TO ROAD INFRASTRUCTURE

(i) Select Road category from drop down list
(ii) Enter Road name if available (i.e. Main Street, or L11220)
(iii) Enter length of Road affected
(iv) In the details column please enter, period of road closure/restricted use, increase cause to journey time and other details considered relevant

Road Type
None
Motorway
National Primary
National Secondary
Regional
Urban
Local
Other

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IMPACT TO RAIL INFRASTRUCTURE

(i) Select Rail category from drop down list
(ii) Enter Rail name if available (i.e. Main Line to Wesport)
(iii) Enter length of Rail affected
(iv) In the details column please enter: period of closure/restricted use, increase cause to journey time, revenue lost and other details considered relevant.

Rail Type	**Rail Infrastructure**
None	None
Intercity	Station / Platform
Suburban	Signals
Commuter	Power Supply
DART	Other
Luas	
Other	

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IMPACT TO COMMUNICATIONS INFRASTRUCTURE

(i) Select Infrastructure Type from drop down list
(ii) Select most appropriate choice that describes the spatial impact
(iii) Enter length of Disruption Period in Days
(iv) In the details column please enter any other details considered relevant

Communications	**Spatial Impact**
None	National
Telephone Overhead Cables	Regional
Telephone Underground Cables	Local
Telephone Exchange	City
Mobile Phone Mast	Town
Radio Mast	Village
TV Mast	
Other	

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IMPACT TO ELECTRICAL INFRASTRUCTURE

(i) Select Infrastructure Type from drop down list
(ii) Select most appropriate choice that describes the spatial impact
(iii) Enter length of Disruption Period in days
(iv) In the details column please enter any other details considered relevant

Electrical
None
Overhead Cables
Underground Cables
Switching Stations
Mini Pillars
Sub Stations
Generation

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IMPACT TO GAS INFRASTRUCTURE

(i) Select Infrastructure Type from drop down list
(ii) Select most appropriate choice that describes the spatial impact
(iii) Enter length of Disruption Period in days
(iv) In the details column please enter any other details considered relevant

Gas
None
Underground Pipes
Storage Tanks
Pumping Stations
Other

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IMPACT TO WATER & WASTEWATER INFRASTRUCTURE

(i) Select Infrastructure Type from drop down list
(ii) Select most appropriate choice that describes the spatial impact
(iii) Enter length of Disruption Period in days
(iv) In the details column please enter any other details considered relevant

Water Supply
None
Supply Borehole
Abstraction
Treatment Facility
Pumping Station
Reservoir
Pipe Network
Other

Waste Water
None
Treatment Plant
Domestic Treatment
Pumping Station
Pipe Network
Other

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HERITAGE

(i) Please select Type from the drop down list
(ii) Enter name or reference of the site or building affected (if SAC/SPA Site Ref is available from the NPWS website, National Monument /Protected Building Ref is available from the Register of National Monuments / Protected Structure)
(iii) In the Details Column enter any further comments

Heritage
None
Natura Site
NHA
National Monument
Protected Structure

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AGRICULTURAL AND FORESTRY

(i) Please select Type from the drop down list
(ii) Please select Land Quality type that best describes the land under normal circumstances
(iii) In the Details Column enter a brief description, include reference to flood depth, flood period and details of any crops that may have been damaged or lost

Agricultural Land	**Land Quality**
None	Excellent
Tillage (Grain Crop)	Very Good
Tillage (Root Crop)	Good / Moderate
Horticultural	Poor
Pasture	Very Poor
Forestry	Not Known
Bog	
Other	

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ENVIRONMENTAL IMPACTS

(i) Please select Type from the drop down list
(ii) Enter Name of River or Water Body affected
(iii) In the Details Column enter a brief description of type of risk to Water Quality and likely consequence

Water Quality
Inflow of Sediment
Inflow / Spillage of Chemicals
Inflow of Slurry
Hydromorphological Damage
Damage to Riparian Habitat / Species
Other

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ADDITIONAL INFORMATION

Please complete this section accordingly and include this information when sending the form to the address provided in Help Note No.1.

It is intended that the information provided on this form will be entered onto the Past Flood Events area of the OPW Flood Risk Management

It is intended that the information provided on this form will be entered onto the Past Flood Events area of the OPW Flood Risk Management website, www.floodinfo.ie. However, should you regard any of the information to be sensitive and do not wish to have it made available on the website please indicate in the box provided.