

THE REPUBLIC OF UGANDA
THE WATER ACT (CAP. 152)
The Water Resources Regulations, 1998

APPLICATION FOR A SURFACE WATER PERMIT**FORM A***To be completed in triplicate (3)*

Complete this form if you want to register, or to obtain a permit for, works or uses relating to surface water. Depending on what you want to do, you will also have to complete Part A, B, C, D, E, F, or G.

1.- NAMES AND ADDRESSES

Name of Individual/Association/Company/Public Authority * _____

Address: _____

Telephone: _____

District: _____

Designation: _____

Acting for Company/Partnership/Cooperative Society/Corporation * _____

Postal address (if different from above): _____

* *Delete what is not applicable***2.- LAND REQUIRING WATER**Name of land owner where the works
and use of water will occur: _____

Address of owner: _____

Property regime of land:

 Bona fide occupants Mailo Customary Lease hold

Freehold

If lease hold, indicate: volume _____ Folio No _____

If Mailo or Leasehold indicate: Block _____ Plot No _____

Location of land where works
and use of water will occur: _____

District: _____ Area of that land _____ (in Hectares)

County: _____ Sub-county: _____ Parish: _____ Village: _____

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3.-SOURCE OF WATER

Select the source of water to be diverted, stored or used:

- River Lake Channel Dam
 Stream Lagoon Ditch Dry
 river bed
 Swamp Wetland Other: _____

Common name of the source of water: _____

Specific point where the water will be diverted, stored or used: _____

Side of the water uptake (when applicable): Right Bank Left Bank

District where the water uptake is located (when applicable): _____

(Attach a topographic map 1:50,000, indicating location of the intake works).

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Basin: _____ Catchment: _____

National Grid Reference of point of water uptake: Lat.: _____ Long: _____

(decimal degrees with digits)

4.- USE OF WATER OR WORKS

Tick one or more boxes as appropriate

<u>Use or proposed use of water</u>	<u>Mean Volume (cubic metres per day)</u>
<input type="checkbox"/> Irrigation	_____
<input type="checkbox"/> Livestock	_____
<input type="checkbox"/> Urban domestic	_____
<input type="checkbox"/> Rural domestic	_____
<input type="checkbox"/> Industrial	_____
<input type="checkbox"/> Fisheries	_____
<input type="checkbox"/> Services	_____
<input type="checkbox"/> Power generation	_____
<input type="checkbox"/> Recreational	_____
<input type="checkbox"/> Other. Specify	_____

TOTAL MEAN VOLUME _____

Depending on the use of water, you will also have to complete Attachment A, B, C, D, E, F, or G.

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a) Details of canal:

Width at bottom: _____ metres. Width at full supply level: _____ metres

Depth of water at full

supply level: _____ metres. Length: _____ metres

Gradient, fall per 100m _____ metres. Average velocity _____ metres per second

Estimated discharge at fully supply depth _____ cubic metre per day

Materials of which canal is constructed _____

b) Details of pipe:

Internal diameter _____ millimetres. Length _____ metres

Hydraulic gradient, fall in 100 metres _____ metres. Pipe thickness _____ millimetres

Description of pipe material _____

c) Details of any other structures such as siphons, flumes, tunnels, etc. _____

d) Will any canals, pipes or structures be on another person's land? () Yes () No

If so: Name of land affected: _____

Name of its owners and occupiers: _____

How do you propose to measure the volume of water used? _____

f) What type of measuring equipment will be installed? _____

5.2 DIVERSION BY PUMP

Type of pump:

Centrifuge () Submersible () Solar () Other (). Specify _____

Type of driving machine and fuel used: _____

Brake horse power of machine: _____ HP. Elevation of pump above sea level _____

metres

How will the pump be connected to driving machine? _____

Internal diameter of suction main: _____ inches. Maximum height of suction _____

Length of suction pipe: _____ millimetres.

Height to which water will be lift pump: _____

metres

Internal diameter of delivery pipe: _____ inches. Length of delivery pipe: _____

metres

Pumping hours per day: _____ hours/day. Quantity of water to be pumped when

plant is working: _____ cubic meters per day

d) Will any canals, pipes or structures be on another person's land? () Yes () No

If so: Name of land affected: _____

Name of its owners and occupiers: _____

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Will the water be used in any way which could increase the silt, gravel or other solids in the water source, or make it likely to harm people, animals, fish, crops, or gardens? Yes
 No

Give details of any other water permits relating to the same land as this application: _____

When will you begin to use all the water applied for? _____

(Attach your development plan)

For how long will you require a water permit? _____

DECLARATION OF THE APPLICANT

I certify that the information provided in this form is correct to the best of my knowledge. I also agree that no decision will be made pursuant to this application until I receive a notification from the Director of Water Development that I have provided all the necessary information.

Signature of applicant**Seal/Stamp**

Full names _____ Date: _____

NOTE

When you have completed this form and the appropriate attachments, you must attach CASH or CHEQUE for Ushs.....for processing the application and send them to:

The Director
Directorate of Water Development
P.O. Box 20026
Kampala

The Director may require you to advertise this application at your cost in a way specified by the Director.

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RECEPTION DATE: (D)___(M)___(Y)___.

APPLICATION NUMBER: _____

Official Stamp and Signature:

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PART A
DOMESTIC PURPOSES

How much water will you require for each or any of the following purposes?:

	Number or description	Mean volume of water required (cubic meters per day)
1. <u>Household and sanitary use</u> <ul style="list-style-type: none"> • Number of occupants in low density houses • Number of occupants of medium density houses • Number of occupants of high density houses 		
2. <u>Stock watering :</u> <ul style="list-style-type: none"> • Number of large stock • Type: • Number of small stock • Type: 		
3. <ul style="list-style-type: none"> • Cattle: • Sheep: • Number of animal dips: 		
4. Other non-industrial farming operations (please describe):		
5. Total mean volume		

DECLARATION OF THE APPLICANT

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Signature of applicant**Official Seal/Stamp**

Full names _____

Date: _____

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PART B

PUBLIC PURPOSES

1 How much water will you require for each or any of the following purposes?

	Quantity required (cubic meters per day)	
	Present	In five years time
(a) Municipal, urban or community purposes or supply to others in return for payment		
(b) Any other purposes: (Specify) :		
(c) TOTAL water required for public purposes		

2 If water is required for purposes mentioned in paragraph 1(a), please provide the following estimates:

	Density Number of	Low house	Medium Occupant	High Occupant
Estimated population at present				
Estimated population 5 years hence				
Estimated population 10 years hence				
Estimated population 20 years hence				

3 If water is required for purposes mentioned in paragraph 1(b), to what use will the water be put?:

4 Will the applicant supply water to any other person, in return for payment?

DECLARATION OF THE APPLICANT

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Signature of applicant

Full names _____

Official seal/stamp

Date: _____

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	Quantity of Water required (cubic metres per day)	Number of hours per day that factory will be working	Periods during the year when water will be required
		normal: maximum:	
(a) Stream raising, cooling and considering water			
(b) Manufacturing			
i) Process water			
ii) Effluent dilution			
(c) Coffee pulping and washing			
(d) Other purposes			
(e) TOTAL water required for industrial purposes			
(f) If water is required for (b) or (d), to what use will the water be put?			

DECLARATION OF THE APPLICANT

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Signature of applicant**Official seal/stamp**

Full names _____

Date: _____

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Please provide the following information:

	Crop	Area, hectares	Growing season (months)
Crops to be irrigated and area of each:	(1)		to
	(2)		to
	(3)		to
	(4)		to
(b) Quantity of water in cubic metres per day	Jan	April	Jul ___ Oct
	Feb	May	Aug ___ Nov
	Mar	Jun	Sep ___ Dec
(c) What type of soil will be irrigated?			
(d) Is the sub-soil permeable to drainage?			
(e) Describe what drainage works will be constructed on the irrigated land			
(f) How will you dispose of unused water? Name the water source to which it will be returned.			

DECLARATION OF THE APPLICANT

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Signature of applicant**Official seal/stamp**

Full names _____

Date: _____

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Please provide the following information:

(a)	Purpose for which power is required	
(b)	Brake horse power to be developed:	
	i) Maximum:	BHP
	ii) Minimum:	BHP
(c)	Gross fall or head available for power production at the following river stages	
	i) at low stage:	metres
	ii) at normal stage:	metres
	iii) at high stage:	metres
<i>(Only answer items (i) and (ii) if the power to be developed is in excess of 100 HBP)</i>		
The net fall or head to be used in (b) above:		metres
The water required to develop (b) above:		m ³ /day
Type of machines to be installed:		
Number of machines to be installed :		
I . How will water be returned to its source after use?:		
State length of any return channel :		metres

DECLARATION OF THE APPLICANT

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Signature of applicant**Seal/Stamp**

Full names _____

Date: _____

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CONSTRUCTION OF DAM

Please provide the following information for all dams

- (a) Nature of stream bed at site (e.g 'sound rock', 'fissured rock', soil, 'sand')

- (b) Nature of walls of river at site (e.g 'sand', 'soil'): _____
- (c) Will dam be founded on sound rock?: _____
- (d) Will dam be founded on any material which may be eroded by underflow?:

- (e) Describe type of dam (e.g 'earth' with core wall, 'concrete', 'masonry'):

- (f) Length of crest of dam (m): _____ . Maximum height of dam (m):
Thickness at crest (m) : _____ . Thickness at base (m) :
- (g) Estimated area of reservoir at spillway (ha): _____
- (h) Estimated reservoir storage capacity (m3) : _____
- (i) Will the submerged area at high flood level be on another person's land?
() Yes () No If yes, give the name and other landowners.
- (j) Is either bank of the stream at the site of dam owned by another person?
() Yes () No If so, give the name of other land owners.
- (k) Will any other works including weirs, already constructed or being
constructed be affected by the head and/or tail water level of the proposed
works?
() Yes () No If yes give full details of the works affected.

2 If the dam exceeds 70,000 cubic metres in volume or 5 metres in height, please provide the following information about its catchment area:

- (a) area of surface catchment (km2)
- (b) maximum length of catchment (km)
- (c) average breadth of catchment (km)
- (d) ruling slope of catchment (fall per kilometre)
- (e) nature of ground of catchment (e.g 'rocky', 'stony soil', 'clay soil')
- (f) vegetation of catchment (e.g 'forest', 'shrub', 'pasture', 'crop')

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Describe the amount of water that you will require for any other purposes?:

PURPOSE	Number or description	Mean volume of water required (cubic meters per day)
1.		
2.		
3.		
4.		
5. Total mean volume		

DECLARATION OF THE APPLICANT

I certify that the information provided in this form is correct to the best of my knowledge. I also agree that no decision will be made pursuant to this application until I receive a notification from the Director of Water Development that I have provided all the necessary information.

Signature of applicant

Seal/Stamp

Full names _____

Date: _____

OFFICIAL USE ONLY**RECEPTION DATE: (D)___(M)___(Y)___****APPLICATION NUMBER: _____****Official Stamp and Signature:**