**IFISHI YO GUSABA URUHUSHYA RWO GUKORESHA AMAZI**

**Email:** [**info@rwb.rw**](mailto:info@rwb.rw)

|  |
| --- |
| ITEGEKO N°49/2018 RYO KU WA 13/08/2018 RIGENGA IMIKORESHEREZE N’IMICUNGIRE Y’UMUTUNGO KAMERE W’AMAZI MU RWANDA  ITEKA RYA MINISITIRI Nº 001/MOE/24 RYO KU WA 02/04/2024 RYEREKEYE URUHUSHYA RWO GUKORESHA UMUTUNGO KAMERE W’AMAZI |

|  |  |
| --- | --- |
| 1. **IBIRANGA USABA** | **IBISOBANURO** |
| 1. Amazina yose y’Usaba (Umuntu ku giti cye, Ikigo, Sosiyete, Koperative, Umuryango) |  |
| 2. Icyiciro cy’Usaba (Umuntu ku giti cye, Sosiyete y’ubucuruzi, Koperative, Umuryango, Ikigo, ikindi (Sobanura) |  |
| 3.Uhagarariye (Sosiyete y’ubucuruzi, Koperative, Umuryango, Ikigo) |  |
| 4.Ibyangombwa:  - Umuntu ku giti cye: Kopi y’ Indangamuntu/ Pasiporo  - Kuri Sosiyete y’ubucuruzi, Koperative, Umuryango cyangwa Ikigo: Kopi y'Icyemezo cyo kwiyandikisha |  |
| 5. Aho akorera (Intara, Akarere, Umurenge, Akagari, Umudugudu) |  |
| 6. Nomero ya Telefoni (Igendanwa) |  |
| 7. Imeyili (e-mail): |  |
| 1. **ISOKO Y’AMAZI** | **IBISOBANURO** |
| Hitamo isoko y’aho amazi azafatirwa cyangwa ubwoko bw’amazi yirundiye hamwe asabirwa imbago (Ubworozi bwo mu mazi) | Ikiyaga  Isoko  Umugezi  Urugomero rw’ amazi  Nayikondo  Ibindi (sobanura) |
| Izina ry’isoko y’Amazi: |  |
| Umugezi ayo mazi yirohamo: |  |
| Aho isoko y’amazi iherereye (aho amazi azafatirwa) (Intara, Akarere, Umurenge Akagari, Umudugudu) |  |
| Amarekezo (coordinates) y’aho amazi azafatirwa |  |
| Iboneka ry’ amazi kw’isoko | Amazi ahoraho  Amazi akunda gukama  Amazi akama mu bihe bizwi |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. **ICYO AMAZI AGAMIJWE GUKORESHWA** | | | | | |
| Hitamo nibura igikorwa kimwe (1) | Kuhira Ubucukuzi bw’amabuye y’agaciro    Inganda Ubworozi bwo mu mazi  Gusaranganya amazi Gutanga amashanyarazi  Kubaka urugomero Kuronga kawa  Ibikorwa byo kwidagadura Inzira zo mu mazi  Kubaka ibikorwa remezo ku nkombe, mu nzuzi cyangwa ibiyaga  Ibindi (Sobanura) | | | | |
| ***Gufata amazi:***  Ingano y’amazi agomba gufatwa kuri buri ntego amazi agamije gukoreshwa | Icyo amazi agamije gukoreshwa | Igipimo cyo gutemba m3/s cyangwa m3/ku munsi | Impuzandengo ntarengwa  buri mwaka (m3/ku mwaka) | | Uburyo bwo gufata amazi( uburyo bwo kuyakurura hakoreshejwe ipompe cyangwa inzira azanyuzwa) |
| 1. |  |  | |  |
| 2. |  |  | |  |
|  |  |  | |  |
| **Igiteranyo** |  |  | |  |  |
| ***Imbago zo mu mazi*:**  Ingano y’ubuso bw’imbago ku bworozi bwo mu mazi | Ubuso bwose (m2 or ha): | | | | |
| Igihe uruhushya rukenewemo (imyaka) |  | | | | |

|  |  |
| --- | --- |
| 1. **UBURENGANZIRA K’UMUTUNGO W’UBUTAKA BUHURIWEHO** | |
| Ubutaka bwose bw’aho amazi azafatirwa, akanakoreshwa ni ubwawe? | **Yego**  **Oya** |
| Niba igisubizo cyawe ari Oya, ufite uburyo bukorohereza kubutunga bwanditse cyangwa inyandiko y’ubwumvikane cyangwa amasezerano y'ubukode bya nyir’ubutaka bikwemerera gukoresha ubwo butaka? | **Shyiraho Kopi** |

|  |  |
| --- | --- |
| 1. **AMAKURU AJYANYE NO KWISHYURA** | **IBISOBANURO** |
| Amafaranga yo gusaba adasubizwa angana n’amafaranga ibihumbi mirongo itatu na bitanu (35.000) by’amafaranga y’u Rwanda yishyurirwa ku IREMBO, unyuze ku rubuga <https://www.waterpermit.rwb.rw/payment>. | **Shyiraho icyemezo cy’uko wishyuye** |

***N.B:*** *KU MUGEREKA MURAHASANGA INDI MBONERAHAMWE YIHARIYE YO KUZUZA.*

**IMIGEREKA**

**Icyitonderwa: Uzuza gusa umugereka ujyanye n’ibikorwa usabira uruhushya rwo gukoresha amazi**

**UMUGEREKA A (Bireba gusa ibikorwa byo kuhira)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | |
| Ubwoko bw’ikihingwa | | | Uburyo bwo kubyaza umusaruro (Ubuhinzi bukorewe hanze (*Outdoor*), Inzu zikorerwamo ubuhinzi (*Green House*), Ubuhinzi budakorsha ubutaka (*hydroponics*) | Ubwoko bw’uburyo buzakoreshwa mu kuhira (Kuhiza amazi atemba (*Surface*), Kuhiza imashini zinyanyagiza amazi (*sprinkler*), Kuhiza ibitonyanga bigwa ku mizi y’ibimera (*drip*) | Ubuso bwose buzuhirwa (ha) | Ingano yose y’amazi azakenerwa mu gihe cy’ ihinga (m3) |
| Ubwoko | Igihe kizahingwamo (amezi) | |
| Kuva | Kugeza |
| **1.** |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |
| **3.** |  |  |  |  |  |  |
| **(**Ibindi**)** |  |  |  |  |  |  |
| **Igiteranyo:** | | | | |  |  |
| Uburyo bwo kubika amazi; niba hari ubwateganyijwe (Ibigega n’ibindi,..) | | | | | ubushobozi (m3): | |
|  | | | | |  | |

**Ibikenerwa:**

**1. Ubuso buto bw’ubutaka (1-10 ha):** Ibikenerwa rusange

**2. Ubuso bunini bw’ubutaka (> 10 ha):** Ibikenerwa rusange + Seritifika ya EIA hamwe n’inyigo y’umushinga

**UMUGEREKA B (Bireba gusa ibikorwa byo gukwirakwiza amazi mu ngo no mu bigo bihuriramo abantu benshi)**

|  |  |
| --- | --- |
| **Ibisobanuro** | **Ingano** |
| Abaturage bazahabwa amazi (umubare w’abaturage /umubare w’ingo) |  |
| Ikigereranyo cyo gukoresha amazi kuri buri muntu (m3/umunsi) |  |
| Amazi akenerwa k’umunsi (umubare w’abantu \* m3/umunsi) |  |
| Ingano y’amazi azafatwa (m3/umunsi) |  |
| Ingano y’ububiko bw’amazi (m3) |  |

**Ibikenerwa:**

* Ibikenerwa rusange
* Inyigo y’umushinga

**UMUGEREKA C (Bireba gusa ubworozi bwo mu mazi)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ubworozi bwo mu biyaga** | | | | | |
| Izina ry' ikiyaga | Umubare wa za kareremba | Ubushobozi bwa buri kareremba (umubare w' amafi ajya muri kareremba imwe) | Ubuso bwo kororeramo  (m2 cg ha) | | Amerekezo y’ imbago (coordinates) |
|  |  |  |  | |  |
| **Ubworozi bwo mu byuzi** | | | | | |
| Ubuso bw’ icyuzi  (m2/ha) | | Ubushobozi bw’ icyuzi bwo kubika amazi  (m3) | Inshuro amazi ahindurwa mu cyuzi (Umubare/kwezi | Ingano y' amazi  akoreshwa (m3 /ukwezi) | |
|  | |  |  |  | |

**Ibikenerwa:**

1. **Kororera amafi mu kiyaga:** -Ibikenerwa rusange

**-** Ibaruwa ihamya umushinga (MINAGRI/RAB)

-Ikarita igaragaza aho ubworozi buzakorerwa

1. **Kororera amafi mu cyuzi:** - Ibikenerwa rusange

**-** Ibaruwa ihamya umushinga (MINAGRI/RAB)

- Raporo igaragaza ingano y’amazi ahari n’akenewe

**UMUGEREKA D (Bireba gusa Ibikorwa byo kuronga Kawa)**

|  |  |  |
| --- | --- | --- |
| Ingano y’ amazi afatwa (Akoreshwa) | (m3/umunsi) | (m3/ukwezi) |
|  |  |
| Ingano ya Kawa itunganywa (tons/umwaka): |  | |

**Ibikenerwa:**

- Ibikenerwa rusange

- Raporo igaragaza ingano y’amazi ahari n’akenewe

**UMUGEREKA E (Bireba gusa Inganda)**

|  |  |  |
| --- | --- | --- |
| **INGANDA (Ubwoko bw’uruganda)** | **Ingano y’amazi afatwa (Akoreshwa)** | |
| (m3/umunsi) | (m3/ukwezi) |
| Gutunganya ibiribwa |  |  |
| Gutunganya/gupakira indabo |  |  |
| Gukora ibinyabutabire |  |  |
| Amazi yo kunywa |  |  |
| Gukora ibinyobwa |  |  |
| Gutunganya imboga n’imbuto |  |  |
| Ibindi (Sobanura) |  |  |

**Ibikenerwa:**

* Ibikenerwa rusange
* Seritifika ya EIA
* Raporo igaragaza ingano y’amazi ahari n’akenewe

**UMUGEREKA E (Bireba gusa Ingomero z’Amashanyarazi)**

|  |  |
| --- | --- |
| Ingano y’ amazi akoreshwa (m3/umwaka) |  |
| Intera iri hagati y’urugomero rw’amazi n’urugomero rw’amashanyarazi (m cg km) |  |
| Ese hari undi muntu ukoresha amazi kuri iyo ntera? |  |
| Ubushobozi bw’urugomero rw’amashanyarazi (Megawati) |  |

**Ibikenerwa:**

* Ibikenerwa rusange
* Seritifika ya EIA
* Inyigo y’umushinga

**UMUGEREKA G (Bireba gusa ubucukuzi bw’amabuye y’agaciro)**

|  |  |  |
| --- | --- | --- |
| **UBUCUKUZI BW’AMABUYE Y’AGACIRO** | (m3/umunsi) | (m3/ukwezi) |
|  |  |
| Ubwoko bw’amabuye y’agaciro |  | |
| Impuzandengo y’umwaka y’amabuye y'agaciro yacukuwe (Toni/umwaka) |  | |

**Ibikenerwa:**

* Ibikenerwa rusange
* Lisanse y’ubucukuzi bw’amabuye y’agaciro
* Seritifika ya EIA
* Raporo igaragaza ingano y’amazi ahari n’akenewe

**UMUGEREKA H (Bireba gusa ubwubatsi bw’urugomero, ibyambu n’ibikorwaremezo byo mu mazi)**

|  |  |
| --- | --- |
| Intego yo kubaka (Ikigamijwe) |  |
| Sobanura mu nshamake umushinga w’ubwubatsi (ibikoresho, ingano, uburyo bwo kubaka buzakoreshwa, uburyo bw’agateganyo, ingaruka ku mitembere y’ amazi, ingaruka ku bwiza bw’amazin'ibindi…) |  |
| Igihe giteganijwe cyo kubaka mu mazi |  |
| Ibishushanyombonera cyangwa amakarita yerekana ibizahinduka biteganyijwe mu mirimo y’ubwubatsi nirangira |  |

**Ibikenerwa:**

* Ibikenerwa rusange
* Seritifika ya EIA
* Inyigo y’ umushinga

**UMUGEREKA I (Bireba gusa ibikorwa by’ Imyidagaduro yo mu mazi)**

|  |  |
| --- | --- |
| Ubwoko bw’ imyidagaduro |  |
| Tanga Ibisobanuro bigufi ku mushinga |  |
| Amerekezo (coordinates) y’igice kizakorerwamo imyidagaduro |  |

**Ibikenerwa**:

* Ibikenerwa rusange
* Seritifika ya EIA
* Ikarita igaragaza aho imyidagaduro izakorerwa

**UMUGEREKA J (Bireba gusa ubucukuzi bwa gazi mu mazi)**

|  |  |
| --- | --- |
| Tanga Ibisobanuro bigufi ku mushinga |  |
| Amerekezo (Coordinates) y’ aho gazi izacukurwa |  |

**Ibikenerwa**:

* Ibikenerwa rusange
* Seritifika ya EIA
* Inyigo y’umushinga

**UMUGEREKA K (Bireba gusa ibikorwa byo gukwirakwiza amazi mu nzuri)**

|  |  |
| --- | --- |
| **Ibisobanuro** | **Ingano** |
| Umubare w’amatungo azahabwa amazi |  |
| Ikigereranyo cyo gukoresha amazi kuri buri tungo (m3/umunsi) |  |
| Amazi akenerwa k’umunsi (umubare w’amatungo \* m3/umunsi) |  |
| Ingano y’amazi azafatwa (m3/umunsi) |  |
| Ingano y’ububiko bw’amazi (m3) |  |

**Ibikenerwa:**

* Ibikenerwa rusange
* Inyigo y’umushinga

**GUHAMYA AMAKURU**

**Njyewe, ushyize umukono kuri iyi fishi, ndemeza ko nkurikije amakuru nzi, amakuru yatanzwe muri iyi fishi n‘amakuru yatanzwe mu gushimangira ubu busabe ari ukuri kandi yuzuye. Nemeye gutanga andi makuru yose ashobora gusabwa kandi nzi ibihano byo gutanga amakuru y'ibinyoma.**

Itariki . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ….., ahantu . . . . . . . . . . . . . . . . . . . . . . . . . . . .

Umukono w’usaba . . . . . . . . . . . . . . . . . . …………Kashi

Amazina: . . . . . . . . . . . . . . . . . . . . . . . . . . . …. . .. .. Icyo akora cyangwa isano. . . . . . . . . . . . . . ..

***URWEGO RUBIFITIYE UBUBASHA***

Itariki byakiriweho: Umunsi. . . …... . . . .Ukwezi……….…….…umwaka 20 . . . . . . . .

Amazina y’ubyakiriye . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Icyo akora . . . . . . . . . . . . . . . . . .

Umukono w’umukozi wa RWB . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .. . . .