



HOUSE OF REPRESENTATIVES

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DATE: 03 AUG 2016

TIME: 3:45 PM

BY: S.

HOUSE OF REPRESENTATIVES

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17th CONGRESS OF THE REPUBLIC OF THE PHILIPPINES
FIRST REGULAR SESSION

House of Representatives
HOUSE BILL NO. 2443

Introduced by Honorable Teodoro G. Montoro

EXPLANATORY NOTE

Water is life.

This bill seeks to promote the protection, conservation and rehabilitation of watersheds supporting the national irrigation systems (NIS) to guarantee continuing supply of water for agricultural production and to increase the productivity of farmers to sustain food self-sufficiency and providing the funding.

Watersheds are vital and necessary to support habitat for plants and animals. For the agriculture sector it is more than just drainage areas, it is the source of continuing supply of water for agricultural production. For the community, it is a source of water around the communities. Protection of the natural resources in our watershed is essential to maintain the balance of ecology.

In this light, immediate passage of this bill is earnestly sought.

TEODORO G. MONTORO



**17th CONGRESS OF THE REPUBLIC OF THE PHILIPPINES
FIRST REGULAR SESSION**

**House of Representatives
HOUSE BILL NO. 2443**

Introduced by Honorable Teodoro G. Montoro

AN ACT

TO PROMOTE THE PROTECTION, CONSERVATION AND REHABILITATION OF WATERSHEDS SUPPORTING THE NATIONAL IRRIGATION SYSTEMS (NIS) TO GUARANTEE CONTINUING SUPPLY OF WATER FOR AGRICULTURAL PRODUCTION AND TO INCREASE THE PRODUCTIVITY OF FARMERS TO SUSTAIN FOOD SELF-SUFFICIENCY AND PROVIDING THE FUNDING THEREOF

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled.

CHAPTER I

SECTION 1. Title - The Act shall be known as the "*Protection of Watersheds Supporting the National Irrigation Systems of 2016.*"

SECTION 2. Declaration of Policy. - In line with the concept of *National Patrimony* as embodied in Article XII Section 2 of the 1987 Philippine Constitution, "*all natural resources are owned by the State, and shall be under the full control and supervision of the state.*" Moreover, Section 4 of the same article provides, "*Congress shall, as soon as possible determine by law the specific limits of forestlands and national parks, marking clearly their boundaries on the ground. Thereafter, such forest lands and national parks shall be conserved and may not be increased nor diminished, except by law.*" Also, as expressly provided in Sec. 12 of RA 8435 (AFMA), "*all watersheds that are sources of water for existing and potential irrigable areas and recharge areas of major aquifers identified by the Department of Agriculture and the Department of Environment and Natural resources shall be preserved as such at all times.*" As watershed being the basic forestland management unit that plays an important role in sustaining the country's life support system, the State hereby adopts a policy for the Protection, Conservation and Rehabilitation of Watersheds Supporting the National Irrigation Systems.

Further, the State recognizes the need to protect, conserve and provide the funding thereof to

these watersheds areas, which are considered environmentally critical areas, to guarantee a continuous supply of water for irrigation purposes and for other functions to ensure prosperity in agricultural production and eventually, a viable food supply.

It is also a state policy to adopt rehabilitation and development measures to preserve and restore these areas in its original status and shall prohibit environmentally critical projects and practices and all other activities, which will endanger the environmental stability and hydrological integrity of these watersheds areas that can cause disruption to its productive condition.

SECTION 3. Coverage - This Act shall cover all **143 Identified Watersheds supporting The National Irrigation Systems** (NIS) and portions of classified forest lands, which were neither proclaimed, designated or set aside pursuant to law, presidential proclamation, decree or executive order and all other watershed areas, which support the water base infrastructure, that may be proclaimed before and after the passage of this Act. All existing and identified watersheds supporting the National Irrigation Systems, which form part of the established forest reserves and/or established timberland, shall not be subjected to disestablishment proceeding pursuant to the provision of Section 7 of the NIPAS ACT or R.A. 7586.

SECTION 4. Basic Policies- The Philippine Strategy for Sustainable Development stresses the need to achieve economic growth without degrading environmental quality and mistreating natural resources. The State hereby adopts the policies to ensure the protection, conservation and rehabilitation of **watersheds supporting the national irrigation systems** as an environmentally critical areas and stop the incessant denudation of watershed, indiscriminate use of forest resources, degradation of the hydrological balance thru logging and mining and other activities which can lead to irreversible damage to the environment which will damage the socio-political and economic lives of every Filipino affected.

- (a) The State shall protect, conserve and rehabilitate all the Watersheds Supporting the National Irrigation System to ensure continuous supply of water for irrigation to sustain food production.
- (b) The State, while recognizing the rights of Indigenous Cultural Communities to their ancestral lands, shall protect the Indigenous Peoples occupying the areas, to ensure their economic, social, and cultural well-being in the event that such lands would be inside the Watersheds Supporting National Irrigation Systems.
- (c) The State shall respect and protect the rights of rural women, whose productive roles are integral to household and national food security, and whose status, arising from prevailing gender inequalities, add to their vulnerability to impacts of climate change, calamities and disasters, and non-protection of their sources of subsistence such as watersheds.
- (d) The State shall prohibit the encroachment of settlers/emigrants, and loggers, to prevent the cutting of trees and denudation of the forest covers that would endanger the hydrological balance of the watersheds and shall permanently ban *kaingin* making or the slash and burn method of farming.

(e)The State shall prohibit all kinds of mining operation and environmentally critical projects within the Watersheds Supporting the National Irrigation System to prevent the destruction of headwaters, natural waterways and aquifers and to preserve the integrity of the water resources.

(f)The State shall be guided by the principle that every Filipino owns all the natural resources and it is part of their heritage. As owners of the national patrimony, everyone has a social responsibility to protect, conserve and develop it for the benefit of all and the generation to come.

(g)The State shall institute measures for the creation of National Comprehensive Watershed Management or an Integrated Watershed Management Plan to ensure the development of a sustainable management plan that can be adapted to all the Watersheds Supporting the National Irrigation Systems.

(h)The State shall ensure that watershed as an ecosystem and as basic planning and watershed management unit shall be protected, conserved and developed in a holistic, scientific, rights-based, technology based, community-based and collaborative manner for the highest and widest public benefit and based on the inherent productive capacity and sustainable use of these resources for the present and future generations.

(i)The State shall ensure the sustainability of water resources, by encouraging a meaningful and active participation of stakeholders especially those who are directly benefited and there from, establish a sustainable and multi-institution capable of addressing natural resources issues in a watershed.

(j)The State shall inculcate the importance of watersheds in building resilience to address the effects of climate change.

SECTION 5. Definition of Terms.

- (a)** Ancestral domain – area generally belonging to indigenous cultural communities/indigenous peoples (ICCIs/IPs) comprising land, inland waters, coastal areas occupied or possessed by ICCIs/IPs, by themselves or through their ancestors, communally or individually since time immemorial, continuously through the present except when interrupted by war, force majeure, deceit, stealth, as a consequence of government projects or any other voluntary dealings entered into by government and private individuals/corporations, which are necessary to ensure their economic, social, and cultural welfare.
- (b)** Ancestral land – refers to all lands exclusively and actually possessed, occupied, or utilized by indigenous cultural communities by themselves or through their ancestors in accordance with their customs and traditions since time immemorial and as may be defined and delineated by law.
- (c)** Communal Irrigation System (CIS)" is an irrigation system that is managed by a

bona fide Irrigators Association.

- (d) Conservation – Protection of plant and animal habitat including the management of renewable natural resource with the objective of sustaining its productivity in perpetuity while providing for human use compatible with sustainability of the resource.
- (e) Critical Watershed – A drainage area of a river system supporting existing and proposed hydroelectric power, irrigation works or existing water facilities needing immediate protection and rehabilitation to minimize erosion and improve water yield.
- (f) Encroachment – The act or action of using forest land contrary to the provisions provided for in forestry laws and regulations with regard to forest land uses.
- (g) Environmentally Critical Areas - Area delineated as environmentally sensitive such that significant environmental impact are expected if certain type of proposed projects or programs are located, developed or implemented in it.
- (h) Environmentally critical project – Project or program that has high potential for significant negative environmental impact.
- (i) Forest Degradation – Changes within the forest whether natural or human-induced which negatively affect the structure or function of the stand or site, and thereby lower the capacity to supply products and/or services resulting to a degraded forest.
- (j) Forest Land – Includes public forest, permanent forest or forest reserves, and forest reservations.
- (k) Forest Reserves or Permanent Forest – Refer to those lands of the public domain which have been the subject of the present system of classification and declared to be needed for forest purposes under PD 1559; Forest land which has been reserved by the President of the Philippines for any specific purpose or purposes.
- (l) Forest Resources – Includes soil and all elements found on it, above and below the ground in an area classified as forestland.
- (m) Headwaters - The upper reaches of a stream or river.
- (n) Integrated Watershed Management –The process of guiding and organizing land and other resource use in a watershed to provide desired goods and services without affecting adversely soil and water resources. It involves multiple natural resources and requires understanding of the relationship among land-use, soil, water and linkages between uplands and downstream areas
- (o) Irrigable Lands" refers to lands, which display marked characteristics justifying the operation of an irrigation system.
- (p) Irrigated Lands" refers to lands services by natural irrigation or irrigation facilities.
- (q) Irrigation System- refers to a system of irrigation facilities covering contiguous areas
- (r) Irrigation water – Portion of a runoff that is being used in irrigation. The intentional application of water to the soil usually for the purpose of crop production.
- (s) Kaingin making – A farming system based on shifting, or slash and burn clearing of forest for the planting of agricultural and agro-forestry crops.
- (t) Mining operation – means mining activities involving exploration, feasibility, development, utilization and processing.
- (u) National Irrigation System (NIS)- refers to a major irrigation system managed by the National Irrigation Administration.

- (v) Public forest - the mass of lands of the public domain which has not been subjected to the present system of classification for the determination of which lands are needed for forest purposes and which may not be acquired by prescription under the provisions of the Civil Code, nor registered pursuant to Section 14(2) of the Property Registration Decree.
- (w) Water Resources – Refers to the quality and quantity of water produced naturally as one of the earth's major resources.
- (x) Watershed - A land area drained by a stream or fixed body of water and its tributaries having a common outlet for surface-runoff. These are areas that have been identified and evaluated to provide critical and vital natural, ecological, environmental and physical beneficial services such as water, biodiversity, energy, irrigation, social and cultural, among others to a specific area or community and whose existing biophysical condition demands immediate rehabilitation, protection and management to prevent its further denudation, deterioration and exploitation.
- (y) Watershed Management - The process of guiding and organizing land and other resource uses in a watershed to provide desired goods and services without adversely affecting soil and water resources.
- (z) Watershed reservation – a forest land reservation established to protect or improve the conditions of water yield thereof or reduce sedimentation.

SECTION 6. SCOPE- This Act shall cover all 143 Identified Watersheds Supporting the 165 National Irrigation Systems of the National Irrigation Administration, to wit:

CAR

1. **Chico River Watershed**, supporting the Lower Chico and Upper Chico River Irrigation systems, located in the provinces of Mt. Province, Ifugao, Kalinga and Apayao, covering the municipalities of Bauko, Sabangan, Bontoc, Sagada, Sandangan, Barlig, Tinoc, Hugdungan, Tanudan, Lubuagan, Tinglayan, Pinukpuk, Tabuk, Balbalan, Pasil and Coner with an area of **330,000 hectares**, more or less.
2. **Mallig River Watersheds** supporting the Mallig River Irrigation System, located in the provinces of Kalinga and Mt. Province, covering the municipalities of Tanudan, Tabuk, and Paracelis, with an area of **45,580 hectares**, more or less
3. **Abulog River Watershed** supporting the Abulog-Apayao River Irrigation System, located in the province of Apayao, covering the municipalities of Calanasan, Kabugao, Putol, Flora and Coner, with an area of **205,000 hectares**, more or less.
4. **Manucotae River Watershed**, supporting the Pamplona River Irrigation System, located in the province of Cagayan and Apayao, covering the municipalities of Pamplona and Luna, with an area of **1,920 hectares**, more or less.

REGION 1

1. **Bulu River Watershed** supporting the Bulu River Irrigation System, located in the

province of Ilocos Norte, covering the municipalities of Bangui, with an area of **17,200 hectares**, more or less.

2. **Laoag River Basin, Magalis-Papa River Watershed and Cura River Watershed**- supporting Bonga Pump No. 1 and 2 and 3, Dingras and Cura RIS, located in the province of Ilocos Norte, covering the municipalities of Sarrat, San Nicolas, and Laoag City, Espiritu, Nueva Era and Pinili, with an area of **69,700 hectares**, more or less.
3. **Vintar River Watershed** supporting the Laoag-Vintar RIS and NMC Pasuquin RIS, located in the province of Ilocos Norte, covering the municipalities of Vintar, Burgos and Bangui, with an area of **29,000 hectares**, more or less.
4. **Sta Maria River Watershed** supporting the Sta Maria-Burgos RIS, located in the province of Ilocos Sur, covering the municipalities of Burgos, Santiago, Banyuyom, Lidlidia and San Emilio, with an area of **16,400 hectares**, more or less.
5. **Buaya River Watershed** supporting the Buaya RIS, located in the province of Ilocos Sur, dcovering the municipalities of Candon, Sta Lucia, Gregorio del Pilar, Sta Lucia, Salcedo, Sta Cruz, Suyo and Sigay., with an area of **16,800 hectares**, more or less.
6. **Amburayan River Watershed and Chico-Paduquit River Watershed** supporting Amburayan and Tagudin RIS, respectively, located in the provinces of Ilocos, Sur, La Union and Benguet, covering the municipalities of Tagudin, Sugpon, Sudipen, Atok, Kibungan, Bakun, Tublay, Kapangan, Bugias, Suyo, Alilem,Sigay, Cervantes and Bakun with an area of **99,300 hectares**,more or less.
7. **Aringay River Watershed-** supporting MasalipRIS, located in the provinces of La Union and Benguet, covering the municipality of Aringay, Tubao, Pugo, Sablan, Tuba and Baguio City, with an area of **27,300 hectares**, more or less.
8. **Bued River Watershed-** supporting the San Fabian RIS, located in the province of Pangasinan, La Union and Benguet, covering the municipalities of San Fabian, San Jacinto, Pozorrubio, Sison, Pugo, Rosario, Tuba and Itogon with an area of **29,700 hectares**, more or less.
9. **Dumuloc River Watershed-** supporting the Dumuloc RIS, located in the provinces of Pangasinan and Zambales, covering the municipalities of Bugallon and Sta Cruz, with an area of **8,200 hectares**, more or less.
10. **Agno River Watershed-** supporting the Agno RIS, located in the provinces of Benguet, Pangasinan and Nueva Viscaya, covering the municipalities of Buguias, Kabayan, Bokol, La Trinidad, Itogon, Baguio City, Sta Maria, San Nicolas, Sto Tomas, Asingan, Tayug , San Manuel and Kayapa, with an area of **228,400 hectares** more or less.

- 11. Ambayoan River Watershed-** supporting the Ambayoan RIS and ADRIS Extension, located in the provinces of Pangasinan, Nueva Viscaya and Benguet, covering the municipalities of San Nicolas, Sta Fe, Kayapa and Itogon, with an area of **5, 900 hectares**, more or less.
- 12. Dipalo River Watershed-** supporting the Dipalo RIS, located in the provinces of Pangasinan and Nueva Ecija, covering the municipalities of Umingan and Lupao, with an area of **4,200 hectares**, more or less.
- 13. Agno-Banawan River Watershed-** supporting the Lower Agno-Totonogen RIS, located in the province of Pangasinan.
- 14. Agno-Sinucalan-Tuboy Watershed-** supporting the Agno-Sinucalan RIS, located in the provinces of Pangasinan and Benguet, covering the municipalities of San Manuel and Itogon with an area of **152,350 hectares**, more or less.

REGION 2

- 1. Magat River Watershed-** supporting the Magat River Irrigation System (MARIIS) located in the provinces of Nueva Viscaya, Isabela and Ifugao, covering the municipalities of Dupax del Norte, Dupax del Sur, Aritao, Bayombong, Solano, Bagabag, Diac, Ramon, Naguilian, Ilagan, Gamu, Lagawe and Mayayaо with an area of **412,300 hectares**, more or less.
- 2. Baua River Watershed (Convergence WFR)-** supporting the Baua RIS, located in the provinces of Cagayan, covering the municipality of Gonzaga, with an area of **5,000 hectares**, more or less.
- 3. Dummun River Watershed-** supporting the Dummon RIS, located in the province of Cagayan, covering the municipality of Capissayan, with an area of **20,600 hectares**, more or less..
- 4. Pared River Watershed-** supporting Baggao RIS located in the province of Cagayan, covering the municipality of Baggao and Penablanca, with an area of **20,950 hectares**, more or less.
- 5. Zinundungan river Watershed-** supporting Zinundungan RIS, located in the province of Cagayan, covering the municipality of Sto Nino, with an area of **21,500 hectares**, more or less.
- 6. Pinacanauan de Tuguegarao River Watershed-** supporting Pinacanauan RIS, located in the province of Cagayan, covering the municipalities of Penablanca and Maconancon, with an area of **12,920 hectares**, more or less.
- 7. Pinacanauan de San Pablo Watershed-** supporting the San Pablo-Cabagan RIS, located in the province of Isabela, covering the municipalities of San Pablo and

Maconancon, with an area of **13,450 hectares**, more or less.

8. **Pinacanauan de Tumauini River Watershed-** supporting the Tumauini RIS, located in the province of Isabela, covering the municipalities of Tumauini, Cabagan, Divilacan, and Maconancon, with an area of **17, 630 hectares**, more or less.

REGION 3

1. **Tarlac River Watershed and Odonell Watershed-** supporting Tarlac, Odonell and San Miguel RIS, located in the provinces of Tarlac and Zambales, covering the municipalities of Capas, Bamban, Tarlac City and Botolan, with an area of **54,850 hectares**, more or less.
2. **Camiling River Watershed-** supporting Camiling RIS, located in the provinces of Tarlac and Zambales, covering the municipalities of Mayantoc, Candelaria and Masinloc with an area of **24,378 hectares**, more or less.
3. **Upper Pampanga River Watershed and Coronnel River Watershed -** supporting UPRIS-II and UPRIS III- (Aulo Watershed) located in the province of Nueva Ecija, covering the municipalities of Pantabangan, Caranglan, Palayan City and Bongabon with an area of **113,165** and **70,363.55 hectare** more or less respectively.
4. **Caulaman River Watershed-** supporting the Caulaman RIS located in the provinces of Zambales and Pampanga, covering the municipalities of San Marcelino, Castillejos, Subic and Floridablanca with an area of **8,662.18 hectares** more or less.
5. **Nayom River Watershed-** supporting the Nayom RIS located in the provinces of Zambales and Pangasinan, covering the municipalities of Sta Cruz, Infanta and Bugallon with an area of **14,450 hectares**, more or less.
6. **Cabaluan River Watershed-** supporting the Bayto RIS located in the province of Zambales, covering the municipalities of Sta Cruz and Candelaria with an area of **11,260 hectares**, more or less.
7. **Sto Tomas River Watershed-** supporting the Sto Tomas RIS located in Zambales, covering the municipality of San Narciso with an area of **18,100 hectares**, more or less.
8. **Bucao River Watershed-** supporting Bucao RIS, located in the province of Zambales, covering the municipalities of Botolan, Cabangan, San Felipe, Iba and San Marcelino with an area of **55,320 hectares**, more or less.
9. **Porac-Gumain River Watershed-** supporting the Porac-Gumain RIS (2 Intake), located in the province of Pampanga, covering the municipalities of Porac and Floridablanca with an area of **22,500 hectares**, more or less.

- 10. Angat-Maasim River Watershed**- supporting the Angat-Maasim RIS, located in the provinces of Bulacan and Pampanga, covering the municipalities of Angat, Norzagaray, San Ildefonso, San Rafael and San Luis with an area of **61,300 hectares**, more or less.
- 11. Angat-Ipo River Watershed** (Convergence WFR)- supporting the Ipo Dam (MWSS), located in the provinces of Bulacan and Rizal, covering the municipalities of Norzagaray, San Jose del Monte, and Rodriguez (Montalban) with an area of **6,600 hectares**, more or less.
- 12. Pinulot River Watershed**- supporting the Colo RIS located in the provinces of Bataan and Zambales, covering the municipalities of Dinalupihan, Hermosa, Morong, Olongapo City and Subic with an area of **8,850 hectares**, more or less.
- 13. Dingalan Watershed**- supporting the Dingalan RIS, located in the province of Aurora, covering the municipality of Dingalan, with an area of **4,334 hectares** more or less.

REGION 4A

- 1. Balanac River Watershed**- supporting the Balanac RIS located in the province of Laguna, Quezon covering the municipalities of Magdalena, Majayjay, Lusiana, and Lucban with an area of **6,600 hectares**, more or less.
- 2. Mabacan River Watershed**- supporting the Mabacan RIS, located in the province of Laguna, with an area of **4,900 hectares**, more or less.
- 3. Llano River Watershed**- supporting the Mayor RIS, located in the provinces of Laguna and Quezon, with an area of **3,300 hectares**, more or less.
- 4. Sta Cruz River watershed**- supporting Sta Cruz RIS, located in the province of Laguna with an area of **8,000 hectares**, more or less.
- 5. San Antonio River Watershed**- supporting Sta Maria RIS, located in the provinces of Laguna, Rizal and Quezon, with an area of **1,150 hectares**, more or less.
- 6. NPC Tailrace and Lewin Creek**- supporting the Lumban RIS, located in the province of Laguna, with an area of **1,350 hectares**, more or less.

LAGUNA FLIS – 30,630 HECTARES more or less

- 1. Macabiling River Watershed**- supporting the Macabiling RIS, located in the province of Laguna, covering the municipality of Cabuyao.
- 2. San Cristobal River Watershed**- supporting Cabuyao East PIS, San Cristobal RIS and Diezmo RIS, located in the provinces of Laguna and Cavite, covering the

municipalities of Cabuyao, Canlubang, Calamba, Silang and Tagaytay City.

- 3. San Juan River Watershed-** supporting the San Juan RIS, located in the provinces of Laguna and Batangas, covering the municipalities of Calamba, Sto Tomas, Tanauan and Malvar.

CAVITE FLIS - 52,900 hectares, more or less

- 1. Maragondon River Watershed-** supporting the Balayugan A Dam, Balayugan B Dam, located in the province of Cavite, covering the municipality of Naic.
- 2. Caisobo River Watershed-** supporting the Culong-Culong Dam, located in the province of Cavite, covering the municipality of Indang, with an area of **611 hectares**, more or less.
- 3. Labac-Alemang River Watershed-** supporting the Sahing Dam and Bancud Dam, located in the province of Cavite, covering the municipalities of Naic and Indang.
- 4. Timalam River Watershed-** supporting the Tres Cruses Dam, located in the province of Cavite, covering the municipality of Tanza.
- 5. Canas River Watershed-** supporting the Bayan Dam, Plucena Dam, Matanda A Dam, and Matanda B Dam, all located in the province of Cavite, covering the municipalities of General Trias, and Tanza.
- 6. Ylang-Ylang River Watershed-** supporting the Pasong Kastila Dam, Butas Marcelo Dam, San Agustin Dam and Butas Navarro Dam, all located in the province of Cavite, covering the municipalities of Imus.
- 7. Lasong Camachile River Watershed-** supporting the Butas Lawang Bato Dam, located in the province of Cavite, covering the municipality of General Trias.
- 8. Imus River Watershed-** supporting the Julian Dam, Makuling Dam, Luksuhin Dam and Embarcadero Dam, all located in the province of Cavite, covering the municipality of Imus, Dasmarias.
- 9. Zapote River Watershed-** supporting the Molino Dam located in the province of Cavite, covering the municipality of Bacoor.
- 10. Palico River Watershed-** supporting the Palico RIS, located in the province of Batangas, covering the municipalities of Tuy and Nasugbu, with an area of **11,800 hectares** more less
- 11. Lagnas River Watershed-** supporting the Lagnas RIS, located in the province of Quezon, covering the municipality of Candelaria, with an area of **1,860 hectares**, more or less.

- 12. Janagdong River Watershed**- supporting the Hanagdong RIS, located in the province of Quezon, covering the municipalities of Candelaria and Sariaya, with an area of **1,360 hectares**, more or less.
- 13. Dumacao River Watershed**- supporting Dumacao RIS, located in the province of Quezon, covering the municipality of Tayabas, with an area of **8,500 hectares**, more or less.
- 14. Agos River Watershed**- supporting Agos RIS, located in the province of Quezon and Rizal, covering the municipalities of General Nakar, Infanta, Real, Tanay, and Teresa, with an area of **91,260 hectares**, more or less.
- 15. Marikina River Watershed (Convergence WFR)**- Supporting the Wawa Dam, located in the province of Rizal, covering the municipalities of Tanay, Montalban, Antipolo, Baras and Teresa, with an area of **18,966 hectares**, more or less.

REGION 4B

- 1. Bansud River Watershed** – supporting the Bansud RIS, located in the province of Mindoro Oriental, covering the municipalities of Bongabong and Pinamalyan, with an area of **7,000 hectares**, more or less.
- 2. Baco-Bocayao River Watershed**- supporting the Baco RIS, located in the province of Mindoro Orienrtal and Mindoro Occidental, covering the municipalities of Baco, Naujan, San Teodoro, Sablayan and Sta Cruz, with an area of **26,000 hectares**, more or less
- 3. Pula River Watershed**- supporting the Pulas RIS, located in Mindoro Oriental, covering the municipality of Pinamalyan, with an area of **12,970 hectares**, more or less.
- 4. Mag-asawang Tubig-Mapalo Rivers Watershed**- supporting Mag-asawang Tubig RIS, located in the province of Mindoro Oriental and Mindoro Occidental, covering the municipalities Naujan and Sablayan, with an area of **19,565 hectares**, more or less
- 5. Pagbahan River Watershed**- supporting the Pagbahan RIS, located in the province of Mindor Oriental and Mindoro Occidental, covering the municipalities of San Teodoro, Puerto Galera, Mamburao and Sta Cruz. With an area of **23,380 hectares**, more or less.
- 6. Amnay-Patrick River Watershed**- supporting Amnay-Patrick RIS, located in the province of Mindor Occidental and Mindoro Oriental, covering the municipalities of Sta Cruz, Sablayan, Baco and San Teodoro, with an area of **20,750 hectares**, more or less.

7. **Mongpong River Watershed**- supporting the Mongpong RIS, located in the province of Mindoro Occidental, covering the municipality of Sablayan, with an area of **22,300 hectares**, more or less.
8. **Cagaray River Watershed**- supporting the Cagaray RIS, located in the province of Mindoro Oriental and Mindoro Occidental, covering the municipalities of Mansalay, Bulalacao and San Jose with an area of **12,900 hectares**, more or less.
9. **Lumintao River Watershed**- suppoting the Lumintao RIS, located in the province of Mindoro Occidental, covering the municipality of Sablayan, with an area of **38,600 hectares**, more or less.
10. **Malasgao River Watershed**- supporting the Malasgao RIS, located in the provinde of Palawan, covering the municipalities of Quezon and Aborlan, with an area of **6,360 hectares**, more or less.

REGION 5

- 1. Ponso River Watershed**- supporting the Hibiga RIS, located in the province of Albay, covering the municipalities of Pulangui and oas.
- 2. Basay River Watershed**- supporting the Mahaba RIS, located in the province of Albay, covering the municipality of Liago and Oas, with an area of **10,900 hectares**, more or less.
- 3. Nasisi River Watershed**- supporting the Nasisi RIS, located in the province of Albay, covering the municipalities of Ligao and Guinobatan.
- 4. Bublusau Watershed**- supporting the Ogsong RIS, located in the province of Albay, covering the municipalities of Guinobatan and Camalig.
- 5. Buhi-Iriga River Watershed**- supporting the Buhi-Lalo and Lake Buhi RIS, located in the province of Camarines Sur and Albay, covering the municipalities of Buhi, Nabua, Iriga City, Tiwi, with an area of **41,350 hectares**, more or less.
- 6. Nabua River Wartershed**- supporting the Barit (Rida) RIS, located in the province of Camarines Sur, covering the municipalities of Baao, Buhi and Iriga City witn an area of **19,500 hectares**, more or less.
- 7. Daet River Watershed**- supporting the Daet RIS, located in the province of Camarines Norte, covering the municipalities of Daet, San Vicente, and Basud, with an area of **6,320 hectares**, more or less.
- 8. Talisay River Watershed**- supporting the Talisay RIS, located in the province of Camarines Norte, covering the municipalities of Daet and San Vicente, with an area

of **2,820 hectares**, more less.

- 9. Sipocot –Pulantuna Watershed-** supporting the Libmanan-Cabusao RIS, located in the province of Camarines Sur and Camarines Norte covering the municipalities of Libmanan, Sipocot, Lupi, Ragay del Gallego, and Daet, with an area of **54,000 hectares**, more or less.
- 10. Pili River Watershed-** supporting the Pili RIS, located in the province of Camarines Sur, covering the municipality of Pili, with an area of **2,680 hectares**, more or less.
- 11. Tigman River Watershed-** supporting the THIRIS Tigman Dam, located in the province of Camarines Sur, covering the municipalities of Calabanga and Tinambac, with an area of **8,990 hectares**, more or less.
- 12. Hinagyanan River Watershed-** supporting the THIRIS Hinagyanan Dam located in the province of Camarines Sur, covering the municipalities of Calabanga, Bombon, Magarao and Canaman.
- 13. Inainigan/Inarihan Watershed-** supporting the THIRIS Inarihan Dam.
- 14. Sabang River Watershed-** supporting the San Francisco RIS, located in the province of Sorsogon.
- 15. Tubugan River Watershed-** supporting the San Ramon RIS, located in the province of Sorsogon, covering the municipalities of Bulan, Irosin, and Matnog, with an area of **1,590 hectares**, more or less.

REGION 6

- 1. Tipuluan River Watershed (Convergence WFR)** - supporting the Sibalom-San Jose RIS, located in the province of Antique, covering the municipalities of Sibalom and San Jose, with an area of **61,600 hectares**, more or less.
- 2. Mambusao River Watershed-** supporting the Mambusao RIS, located in the province of Capiz and Aklan, covering the municipalities of Sapian, Jamindan, Mambusao and Altavas, with an area of **31,630 hectares**, more or less.
- 3. Aganan River Watershed (joined to Tigum)-** supporting the Aganan RIS, located in the province of Iloilo, covering the municipalities of Alimodian, and Maasin with an area of **11,300 hectares**, more or less.
- 4. Barotac Viejo River Watershed-** supporting the Barotac-Viejo RIS, located in the province of Iloilo, covering the municipalities of Barotac Viejo, Lemery and A-Juy, with an area of **9,150 hectares**, more or less.
- 5. Jalaur River Watershed (Convergence WFR)-** supporting the Jalaur RIS, located

in the province of Iloilo, covering the municipalities of Dingle, Pototan, Janiuay, Passi, Duenas, Calinog, Lambunao, Anilao, Banate and Barotac Viejo, with an area of **107,700 hectares**, more or less.

- 6. Jalaur-Suage River Watershed-** supporting the Suage RIS, located in the province of Iloilo, covering the municipalities of Janiuay, Maasin, Cabatuan, and Lucena, with an area of **17,480 hectares**, more or less.
- 7. Sibalom River Watershed-** Sibalom-Tigbauan RIS, located in the province of Iloilo, covering the municipalities of Leon, Alimodian and Tigbauan, with an area of **11,400 hectares**, more or less.
- 8. Tigum River Watershed(joined to Aganan)-** supporting the Sta Barbara RIS, located in the province of Iloilo and Antique, covering the municipalities of Cabatuan, Maasin, Janiway, Valderama and San Remigio, with an area of **19,200 hectares**, more or less.
- 9. Bago River Watershed (Convergence WFR)-** supporting the Bago RIS, located in the province of Negros Occidental, covering the municipalities of Bago, Murcia, Talisay, San Carlos and Calatrava, with an area of **62,500 hectares**, more or less.
- 10. Papiplan River Watershed-** supporting the Papiplan RIS, located in the province of Negros Occidental, covering the municipalities of Binalbagan, with an area of **1,756 hectares**, more or less.
- 11. Ibajay River Watershed-** supporting the Panukayan RIS, located in the province of Aklan, covering the municipality of Ibajay, with an area of **23,400 hectares**, more or less

REGION 7

- 1. Caruod Watershed-** supporting the Caruod RIS, located in the province of Bohol, covering the municipalities of Ubay, Mabini and Alicia.
- 2. Matutinao Watershed-** supporting the Matutinao RIS, located in the province of Cebu, covering the municipality of Badian, Alegria, Malabuyoc, Alcoy and Dalaguete.

REGION 8

- 1. Magon-Bucan River Watershed-** supporting the Balire North RIS, located in the province of Leyte, covering the municipalities of La Paz, Mac Arthur and Inayupan, with an area of **4,500 hectares**, more or less.
- 2. Bao River Watershed-** supporting the Bao RIS, located in the province of Leyte, covering the municipalities of Ormoc City, Kananga, Capoocan and Cariagara with

an area of **5,800 hectares**, more or less.

- 3. Binahaan River Watershed-** supporting the Binahaan South RIS, Binahaan North RIS, and Lower Binahaan RIS, located in the province of Leyte, covering the City of Ormoc, Municipalities of Jaro, Pastrana and Dagami, Tanauan and Palo with an area of **21,910 hectares**, more or less.
- 4. Bito River Watershed-** supporting the Bito RIS, located in the province of Leyte, covering the municipalities of Inayohan, Abuyog, and Baybay, with an area of **11,380 hectares**, more or less.
- 5. Daguitan River Watershed-** supporting the Daguitan RIS, located in the province of Leyte, covering the municipalities of Burauen, Albuera, and Dagami with an area of **4,300 hectares**, more or less.
- 6. Gibuga River Watershed-** supporting the Gibuga RIS, located in the province of Leyte, covering the municipalities of Burauen, Julita, Dulag, La Paz and Sta Cruz, with an area of **5,400 hectares**, more or less.
- 7. Guinarona River Watershed-** supporting the Guinarona RIS, located in the province of Leyte, covering the municipalities of Dagami and Burauen with an area of **1,450 hectares**, more or less.
- 8. Mainit River Watershed-** supporting the Mainit RIS, located in the province of Leyte, covering the municipalities of Carigara, Jaro, and Alang-alang with an area of **3,150 hectares**, more or less.
- 9. Pongso River Watershed-** supporting the Pongso RIS, located in the province of Leyte, covering the municipalities of Carigara, Barugo, and Tunga, with an area of **4,020 hectares**, more or less.
- 10. Palo River Watershed- supporting** the Suong-Tibak RIS, located in the province of Leyte, covering the municipalities of Palo, Jaro, Sta Fe, Alang-alang, and Tacloban City, with an area of **2,350 hectares**, more or less.
- 11. alug River Watershed-** supporting the Hindang-Hilogos RIS, located in the province of Leyte, covering the municipalities of Hindang, Hilongos and Inopacan, with an area of **7,200 hectares**, more or less.

REGION 9

- 1. Dipolo River Watershed-** supporting the Dipolo Dam (RIS) and Salug RIS, located in the provinces of Zamboanga del Sur, covering the municipality of Molave with an area of **67,200 hectares**, more or less.
- 2. Labangan-Pulusan-Lantian-Tiwanagan River Watersheds-** supporting the Labangan

RIS, located in Zamboanga del Sur, covering the municipalities of Labangan, and Pagadian City with an area of **43,360 hectares**, more or less.

- 3. Sibuguey-Dipili Rivers-** supporting the Sibuguey Valley RIS, located in the province of Zamboanga del Sur with an area of **21,800 hectares**, more or less.

REGION 10

- 1. Manupali River (Convergence WFR)-** supporting the Manupali RIS, located in the province of Bukidnon, with an area of **13,850 hectares**, more or less.
- 2. Muleta-Kulaman River Watershed (Convergence WFR)-** supporting the Muleta RIS, located in the Bukidnon, covering the municipality of Pangantukan and Maramag, with an area of **21,450 hectares**, more or less.
- 3. Roxas Kuya River Watershed-** supporting the Roxas Kuya RIS, located in the province of Bukidnon, covering the municipality of Maramag, with an area of **9,300 hectares**, more or less.
- 4. Dipolo-Maranding River Watershed-** supporting the Maranding RIS, located in the province of Lanao del Norte, covering the municipalities of Nunungan and Kapatagan, with an area of **39,350 hectares**, more or less.

REGION 11

- 1. Batutu Watershed-** supporting the Batutu RIS, located in the province of Compostela Valley, covering the municipality of Compostela, with an area of **10,500 hectares**, more or less.
- 2. Libuganon River Watershed-** supporting the Libuganon RIS, located in the province of Davao del Norte and Compostela Valley, covering the municipalities of Kapalang, Sto Tomas, Asuncion, San Vicente, New Correla, Tagum City, Nabunturan, Moncayo and Montevista, with an area of **74,730 hectares**, more or less.
- 3. Saug River Watershed-** supporting the Saug RIS, located in the province of Davao del Norte, Compostela Valley, covering the municipalities of Kapalang, Asuncion and Nabunturan, with an area of **41,100 hectares**, more or less.
- 4. Lasang River Watershed-** supporting the Lasang RIS, located in the province of Davao del Norte, covering the municipalities of Kapalang, Panabo and Davao City, with an area of **39,450 hectares**, more or less.
- 5. Matanao River Watershed-** supporting the Mal RIS, located in the province of Davao del Sur, covering the municipality of Digos, with an area of **35,400 hectares**, more or less.

- 6. Padada River Watershed-** supporting the Padada RIS, located in the province of Davao del Sur and North Cotabato, covering the municipalities of Digos and Makilala, with an area of **81,850 hectares**, more or less.
- 7. Sumlog River Watershed-** supporting the Lupon RIS, located in the provinces of Davao Oriental and Davao del Norte, covering the municipalities of Lupon, Banay-Banay, Mati and Pantukan with an area of **25,540 hectares**, more or less.
- 8. Buayan-Tinagacan Rivers-** supporting the Buayan RIS, located in the province of Davao del Sur, Sarangani and South Cotabato, covering the municipalities of Malalag, Sta Maria, Malita, Malungon, Alabel, Polomolok and General Santos City, with an area of **7,580 hectares**, more or less.

REGION 12

- 1. Kabacan River Watershed**-supporting the Kabacan-Pagalungan RIS, located in the province of North Cotabato, covering the municipalities of Kabacan and Kidapawan with an area of **74,000 hectares**, more or less.
- 2. Libungan River Wateshed**- supporting the Libungan RIS, located in the province of North Cotabato, covering the municipality of Libungan, with an area of **51,700 hectares**, more or less.
- 3. M'lang River Watershed**- supporting the M'lang RIS, located in the province of North Cotabato, covering the municipalities of M'lang and Makilala with an area of **20,100 hectares**, more or less.\
- 4. Malasila River Watershed**- supporting the Malasila RIS, located in the province of North Cotabato, covering the municipalities of Tuluran and Makilala with an area of **31,200 hectares**, more or less.
- 5. Allah River Watershed**- supporting Allah I RIS and Allah II –Lambayong RIS, located in the province of South Cotabato, covering the municipalities of T'boli, Norala and Surallah, with an area of **158,290 hectares**, more or less.
- 6. Banga River Watershed**- supporting the Banga RIS, located in the province of South Cotabato, covering the municipality of Banga, with an area of **28,800 hectares**, more or less.
- 7. Silway River Watershed**- supporting the Silway RIS, located in the province of South Cotabato, covering the municipalities of Dadiangas, Polomolok and Koronadal, with an area of **53,300 hectares**, more or less.
- 8. Palian River Watershed**- supporting the Marbel RIS 1&2, located in the province of South Cotabato, covering the municipalities of Marbel and Tupi with an area of **20,675 hectares**, more or less.

- 9. Alip River Watershed**- supporting the Alip RIS, located in the province of Sultan Kudarat, covering the municipalities of Columbio, Lutavan, with an area of **37,950 hectares**, more or less.

REGION 13

- 1. Cabadbaran River Watershed (Convergence WFR)**- supporting the Cabadbaran RIS, located in the province of Agusan del Norte, covering the municipality of Cabadbaran, with an area of **7,350 hectares**, more or less.
- 2. Taguibo River Watershed**- supporting Taguibo RIS, located in the province of Agusan del Norte, covering the municipality of Butuan City and Cabadbaran with an area of **8,430 hectares**, more or less.
- 3. Andanan River Watershed (Convergence WFR)**- supporting the Andanan RIS, located in the province of Agusan del Sur, covering the municipality of Bayugan with an area of **19,200 hectares**, more or less.
- 4. Simulao River Watershed- supporting** the Simulao RIS, located in the provinces of Agusan del Sur and Surigao del Sur, covering the municipalities of Bunawan, Trento, Bislig and Lingig with an area of **42,900 hectares**, more or less.
- 5. Caracan River Watershed**- supporting the Cantilan RIS, located in the provinces of Surigao del Sur and Agusan del Norte, covering the municipalities of Madrid and Jagupit, with an area of **12,180 hectares**, more or less.
- 6. Tago River Watershed**- supporting the Tago RIS, located in the province of Surigao del Sur and Agusan del Sur, covering the municipalities of Tago, Cagwit and Bayugan with an area of **118,000 hectares**, more or less.

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- 1. Gata River Watershed**- supporting the Rugnan RIS, located in the province of Lanao del Sur, covering the municipalities of Maguindanao, Lumba-Bayabao, with an area of **18,500 hectares**, more or less.

SECTION 7. Inclusions of other areas which can form part of the Watershed Supporting the National Irrigation System - Lands of the public domain which have been classified as forestland or timberland pursuant to Section 3 of the 1987 Constitution and unclassified forestlands which are actually, directly and found to be essential for irrigation purposes and all other watershed areas which are supporting water base infrastructure, can be included in the list after the passage of this Act thru the following procedures:

(a) Within one (1) year from the effectivity of this Act, The DENR, thru the Forest Management

Bureau, upon the recommendation of the Department of Agriculture thru the National Irrigation Administration, shall submit to the Office of the President, application/s for inclusion in the List of Watersheds Supporting the National Irrigation System, which shall contain the following:

1. Topographic maps ascertaining the location of the watersheds to avert any trans-boundary issues especially if the watershed embraces two or more municipalities.
2. Maps including characterization of the watershed with legal descriptions of boundaries.
3. Sangguniang Barangay, Sanguniang Bayan, and Sangguniang Panglalawigan Resolutions asserting the need for the inclusion of the watershed in the List of Watersheds Supporting the National Irrigation Systems, for the protection, conservation and rehabilitation of the same.
4. Copy of Joint LGU Resolutions, MOA/MOU or any agreements for the protection, conservation and rehabilitation of the watershed, especially if the coverage is within two or more municipalities to avoid duplication in the filing of application and to prevent possible irritants on boundary issues.
 - a. Copy of watershed management plan.
 - b. Copy of a watershed resource profile, specifically, information on the following:
 - (b.1) estimated water run-off
 - (b.2) forest cover of the watershed
 - (b.3) estimated area to be serviced by the watershed (in hectares)
 - (b.4) multiple uses of water resources

(b) The President shall issue a presidential proclamation designating the recommended watershed/s to form part of the List of Watersheds Supporting the National Irrigation Systems and provide for the same protection, conservation and rehabilitation.

(c) Forest lands and timberland being primary classification of public lands pursuant to the provision of Section 3 of Article 12 of the 1987 Constitution, and the President having been vested the responsibility over primary classification of lands of the public domain pursuant to the provision of Commonwealth Act No. 141 [1936], Sec. 6 and Executive Order No. 192 [1987], shall exercise such function upon the recommendation of the DENR and such classification/s does not warrant concurrence of Congress.

CHAPTER II **ADMINISTRATION AND MANAGEMENT PLANS**

SECTION 8. Jurisdiction, Control and Management of Watershed Supporting National Irrigation Systems. - The watershed supporting the national irrigation system council as created in Section 10 hereof shall have exclusive and primary jurisdiction, control and

management on all identified Watersheds Supporting the National Irrigation Systems.

SECTION 9. Creation Watershed Supporting the National Irrigation System Council –
There is hereby created a **watershed supporting the national Irrigation System Council**, herein referred to as council, which shall be composed of the Secretary of the DENR as ex-officio Chairman and the Secretary of the DA as ex-officio vice-chairman. The Administrator of National Irrigation Administration and the Director of Forest Management Bureau shall serve as deputy Vice Chairmen, which tasks be specifically provided in the implementing rules. Members shall be composed of the following:

1. Secretary of the Department of Budget and Management
2. Secretary of the Interior and Local Government
3. Secretary of the DPWH
4. NPC (Hydro-electric) Manager, watershed management
5. PNOC President/CEO –EDC (Geothermal)
6. NWRB Executive director (Domestic-Industrial Water)
7. LWUA Administrator (Domestic Water)
8. 3 Representative from IPs (Luzon, Visayas, Mindanao)
9. Representatives from the affected Sectors (Rotational-based on regional concern) Local Waterworks, Local Hydro-Electric Concessionaire, Tenured migrants and Local Government Unit

SECTION 10. Participation of LGUs and other stakeholders in the Watershed Management Plans - All Local Government Units where the watersheds supporting the national irrigation systems are situated shall be involved in the planning, development and implementation of a comprehensive watershed management plan which must be holistic, scientific, rights-based, technology based and community-based and which shall be done in a collaborative manner.

SECTION 11. Relocation of Indigenous cultural communities living in areas identified as watershed supporting national irrigation system. – The council in collaboration with the National Housing authority (NHA) shall provide a resettlement site in favor of the indigenous community occupying the areas identified as WS-NIS that may be evicted by reason of any project in pursuance of this act. The development of the resettlement sites shall comply with the provisions and mandates of Republic Act 7279, also known as, Urban Development and Housing Act of 1992.

SECTION 12. Establishment of livelihood programs and projects for rural women living the surroundings of areas identified as WS-NIS. – The council, in crafting the implementing rules and regulation, shall include in the supposed watershed management plan, programs and projects to provide adequate livelihood programs and projects in favor of rural woman living the surroundings of areas identified as WS-NIS.

SECTION 13- Creation of Provincial and Municipal Co-Management Board - A Provincial and Municipal Co-Management Board shall be established to facilitate joint efforts in the management of the watersheds, which are common in their areas and oversee the utilization of

water resources and conduct resource accounting to ascertain the biophysical and economic viability of the watersheds.

The Co-Management Board shall be composed of:

1. Concerned LGUs (Provincial, Municipal and Barangay whose territorial boundaries and jurisdiction includes the Watershed Supporting the NIS).
2. Water Districts or Water Utility Firms operating and using the water that directly comes from the watershed thru the river systems.
3. DENR-FMB
4. DA – NIA
5. Local Stakeholders-Water consumers and concessionaires
6. NGO-PO- existing and operating within the area
7. Industrial Users
8. Academe

SECTION 14. Implementing Agency. – The council referred in Section 10 hereof, shall be the lead implementing agency in charged with the main function of coordinating the activities of the various agencies and instrumentalities to ensure the development and promotion of a comprehensive watershed management plan for the protection, conservation and rehabilitation of the watersheds supporting the national irrigation systems.

The Council shall have the following specific functions:

- (a) Prepare and implement a Comprehensive watershed management plan;
- (b) Recommend to the NEDA areas that are priority for protection and rehabilitation of watershed supporting national irrigation system areas; (b) Encourage the establishment of at least one (1) regional office in areas with identified WS-NIS.
- (d) Launch and pursue a nationwide educational campaign to help realize the policies and provisions of this Act;
- (e) Formulate and implement watershed management research and development projects;
- (f) Assist the LGUs in developing their technical capability in the development, management, regulation, conservation, and protection of WS-NIS;
- (g) Provide avenues for quality trainings, seminars, conventions, workshops, among others;
- (h) Monitor and review projects of LGUs concerning watershed protection; (i) Establish cooperation among stakeholders, financial institutions, government agencies, non-government organizations, people's organizations and other like-minded institutions and individuals in terms of partnerships and linkages; (j) Enforce all laws, formulate and enforce all rules and regulations governing the watershed management plan as established;
- (k) Submit, through the Chairperson of the Council, an annual report to Congress on the implementation of this Act and the issues and concerns thereof; and (l) Perform such other function necessary for the implementation of this Act.

CHAPTER III **FUNDING SOURCE**

SECTION 15. Funding Allocation - Upon the enactment of this Act, the amount needed to implement the conservation, protection and rehabilitation measures shall be taken from the budget of Department of Environment and Natural Resources (DENR) and the Department of Agriculture (DA) and shall be equivalent to no less than 5% of the annual appropriation of each Department.

SECTION 16. Creation of Watershed Supporting the National Irrigation System Fund - In order to cover the expenses and cost of supporting the efforts to conserve, protect and rehabilitate the Watersheds Supporting the National Irrigation Systems, the yearly appropriation of 5% coming from the DENR and the DA budget shall be immediately set aside and place in a **Special Fund** which will be called Watersheds Supporting The National Irrigation Systems Special Fund (WSNIS-Fund)

SECTION 17. Management and control of the WSNIS Special Fund -The Watershed Supporting the National Irrigation System **Council** shall be in charge of the management, control and disposition of all funds for the purpose of financing projects for the conservation, protection and rehabilitation of the watersheds supporting the national irrigation systems.

SECTION 18. Additional Funds - Additional funds are hereby authorized to be added to the special fund to augment the funding requirements to fully implement the conservation, protection and rehabilitation measures for the watersheds. Sources of funding shall include the following:

1. Collection of five (5) centavos for every peso being paid as irrigation fees.
2. Collection of five (5) centavos for every cubic meter of water based on the actual billing and collection from the local waterworks utilities that are using portion of the water for household use.
3. Collections of five (5) centavos for every kilowatt-hour produce by local hydroelectric cooperatives or concessionaires.
4. Proceeds from local or foreign grants, donations, endowments, solicitations and all forms of contributions.

SECTION 19. Compensation of Host Communities - Ancestral/indigenous peoples' communities and other host communities living within or on the periphery of the watersheds and found to be directly protecting the watersheds shall be compensated out of the watershed fees or from any income derive from watershed resources or out of the use of water from the watershed. The compensation shall be determined by the Provincial and Municipal Co-Management Board.

SECTION 20. Exemption from taxes - All additional funds accruing to the WSNIS Special Fund shall be exempted from income taxes, charges and fees and all other taxes of any kind and nature that may be imposed by the National Government or the Local Government where the income was derive.

All income derive as payments for value of the water resources coming from the Watersheds supporting the National Irrigation System shall be utilized solely and directly for the conservation, protection and rehabilitation of all the WS-NIS.

CHAPTER IV **GENERAL PROVISIONS**

SECTION 21. Prohibitions - In line with the provision of Section 4 of the Constitution, whereby the specific limits of forestlands shall be determine by law, marking clearly their boundaries on the ground, thereafter, such forestland shall be conserved and may not be increased nor diminished except by law. The following acts shall be prohibited:

1. Watershed as an integral part of established forest reserves shall not be subjected to disestablishment proceedings pursuant to the provision of Section 7 of the National Integrated Protected Areas Act or R.A. 7586.
2. Watersheds supporting the National Irrigation Systems shall not be subjected to a Protected Area Suitability Assessment (PASA) by the PAWB, to determine their suitability or non-suitability for preservation as a protected area. Rather, watersheds supporting the National Irrigation System if found to be degraded shall be maintained, protected and rehabilitated and restore it to its former growth and vegetation.
3. The inclusion of Watersheds supporting the National Irrigation System according to the appropriate categories as protected areas under the NIPAS framework shall no longer apply.
4. Multiple uses of watershed resources shall be strictly prohibited. The water resources which are the inherent contribution of watershed must be conserved, protected and enhanced to produce its optimum capacity.

SECTION 22. Diminution of Watershed Areas - There shall be no diminution of Watersheds Supporting the National Irrigation System. The determination of Congress pursuant to the provisions of Sec. 4, Chapter 12 of the Constitution, of the specific limits of forest lands shall be maintained and protected when it comes to all proclaimed watershed and WS-NIS. All attempts to re-classify and remove portion of watershed area to be converted to other uses shall not be allowed.

SECTION 23. Disposition of Watershed Areas - The following activities are considered environmentally critical projects and activities which are detrimental to the integrity of the water resources and hydrological balance of the Watersheds supporting the National Irrigation Systems and may bring irreversible damage to the watershed's water bearing capacity, and therefore shall not be allowed and strictly prohibited:

1. All forms of mining operation.
2. Granting of Mineral, Production Sharing Agreements (MPSA) or Financial or Technical Assistance Agreement FTAA.
3. Granting of mining permits or licenses, for extraction of minerals and Quarry

- Permits for the extraction and utilization of quarry resources.
4. All forms of logging operations.
 5. Kaingin type of Agriculture.
 6. Any form of human settlements except IP community.
 7. Harvesting of trees for charcoal making.
 8. Unlawful Occupation or encroachment or destruction of watershed

SECTION 24. Penalties - Any person who knowingly or willfully violates the provision of this Act shall be punished by imprisonment of no less than one (1) year, to not more than three (3) years or a fine of no less than five hundred thousand (500,000) pesos or both, at the discretion of the court. For tenured migrants, and settlers living inside the watershed that unknowingly violate the provisions of this Act; they shall be subjected to a month of rigid training and capability development in lieu of fines and imprisonment. Repeat of violations shall be dealt with fines or imprisonment and ejectment.

SECTION 25. Suppletory Application of Existing Legislation.- The provision of Presidential Decree No. 705 (Revised Forestry Code); Republic Act 7586 (NIPAS Act); Com. Act No. 141 [1936]; Phil. Clean Water Act; Water Code of the Philippine; Executive Order No. 192 Series of 1987; Executive Order 224 Series of 1987; Executive Order No. 510 Series of 2006; and other laws not inconsistent with this Act shall have suppletory effect.

SECTION 26. Repealing Clause - Section 7 and Section 5 (a) & (d) of the R. A. No. 7586 (NIPAS ACT); Executive Order No. 224; Section 18 of R.A. 7942 (Phil. Mining Act of 1995 and all other laws, decrees, executive orders, rules and regulations, issuances or parts thereof inconsistent with this Act are hereby repealed or amended accordingly.

SECTION 27. Separability Clause - If for any reason, any section or provision of this Act is declared null and void, no other section, provision, or part thereof shall be affected and the same shall remain in full force and effect.

SECTION 28. Effectivity Clause - This Act shall take effect immediately after publication in at least two (2) national newspaper of general circulation.

APPROVED