



Republic of the Philippines  
House of Representatives  
Quezon City



**TWENTIETH CONGRESS**

*First Regular Session*

**House Bill No. 1964**

---

**Introduced by Representative Maria Angela S. Garcia**

---

**EXPLANATORY NOTE**

The barangay, as the smallest political unit in the Philippines, plays a vital role in local governance, community development, and public service delivery. As frontline institutions, barangays are responsible for maintaining peace and order, implementing health and social services, and promoting economic and infrastructure development at the grassroots level.

However, many barangays in the country continue to face challenges in managing and accessing accurate, timely, and comprehensive data needed for efficient planning, budgeting, and decision-making. The lack of a standardized and digitized system of information management results in inefficiencies, inconsistencies, and missed opportunities for responsive governance.

This bill seeks to establish a Barangay Management Information System (BaMIS) in every barangay in the Philippines. The BaMIS will serve as a centralized and digitized platform that collects, stores, and manages essential barangay-level data, including demographic profiles, household information, social and health indicators, infrastructure inventories, and local programs and services.

With this kind of system, information will be comprehensive, and its retrieval will be much quicker and timely.

Previously filed in the 19th Congress, this Representation chaired the technical working group at the Committee level. Support of this bill is earnestly requested from my colleagues.

  
**MARIA ANGELA S. GARCIA**  
Third District, Bataan



Republic of the Philippines  
House of Representatives  
Quezon City

**TWENTIETH CONGRESS**

*First Regular Session*

House Bill No. 1964

---

Introduced by Representative Maria Angela S. Garcia

---

**AN ACT MANDATING THE ESTABLISHMENT OF BARANGAY  
MANAGEMENT INFORMATION SYSTEM AND FOR OTHER  
PURPOSES**

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

1           **SECTION 1. Short Title.** - This Act shall be known as "The Barangay  
2 Management Information System (BaMIS) Act".  
3

4           **SEC. 2. Definition of Terms** - As used in this Act, the term –  
5

6           (a) *Barangay* refers to the smallest political unit into which cities and  
7 municipalities in the Philippines are divided, created in accordance with the  
8 provisions of the Local Government Code of the Philippines.  
9

10           (b) *Barangay Management Information System (BaMIS)* is a management  
11 information system designed to facilitate the recording and management of  
12 information at the barangay level. It includes functionalities that enable the  
13 processing and transmission of documents between the barangay and the  
14 city/municipality. An all-in-one tool for data, tasks, disaster and resilience, budget,  
15 file management, analytics needs and decision making.  
16

17           (c) *EGovPh* is a mobile application that simplifies transactions between the  
18 government and citizens. With the vision of building a connected nation, this platform  
19 integrates multi-sectoral government services through a one-stop online system,  
20 minimizing economic costs for citizens.  
21

22           (D) *Electronic Local Government Unit (ELGU)* is a component system of the  
23 overarching *EGovPh* application, serving as a one-stop shop designed to streamline  
24 local government services while ensuring inclusive, innovative, and accountable  
25 governance.

1 (e) *Management Information System (MIS)* is defined as an information  
2 system used for decision making, and for the coordination, control, analysis, and  
3 visualization of information in an organization.  
4

5 **SEC. 3. Interpretation.** - In case of doubt, the provisions of this Act, including  
6 its Implementing Rules and Regulations and any subsequent issuance by the  
7 implementing agency shall be constructed in a manner that accords the highest  
8 respect for human dignity, human rights, and individual privacy.  
9

10 **SEC. 4. Contents of the BaMIS.** - the BaMIS shall be composed of various  
11 sub-systems focused on managing specific tasks related to barangay administration  
12 and designed to assist and support the barangays nationwide by streamlining and  
13 improving the efficiency of their daily operations. The data within BaMIS may be used  
14 to ensure effective and efficient service delivery to the barangay inhabitants. The  
15 system will be composed of the following:

- 16 (a) Residents
  - 17 (b) Households
  - 18 (c) Families
  - 19 (d) Areas
  - 20 (e) Businesses
  - 21 (f) Transactions
  - 22 (g) Budget and Expenses
  - 23 (h) Cases and Morals (blotters)
  - 24 (i) Activities and Projects
  - 25 (j) Centers
  - 26 (k) Donors and Volunteers
  - 27 (l) Scholarships
- 28

29 **SEC. 5. Access to the system.** – the Department of the Interior and Local  
30 Government (DILG), together with the Department of Information and  
31 Communications Technology (DICT), shall establish and implement the BaMIS. The  
32 DICT shall facilitate the integration of BaMIS with e-government systems, including,  
33 but not limited to, the *EGovPh* app and the *ELGU* system.  
34

35 To ensure data privacy protection, access to the system shall be restricted to  
36 the punong barangay, the officer-in-charge, or authorized users, with access  
37 granted and signed off by the head of the barangay. Access to information and use  
38 of the system shall be strictly limited to the roles and responsibilities assigned to  
39 authorized users.  
40

41 The Barangay Chairman shall be designated as the Compliance Officer for  
42 Privacy (COP) and shall be held accountable for ensuring the appropriate and lawful  
43 utilization of the system. Development and management of the system will be  
44 handled by the DICT. The use and access to the system shall be restricted to the  
45 barangay captain and other personnel duly authorized by them, in accordance with  
46 applicable laws and regulations governing data privacy and security. For data  
47 privacy protection, access to the system will be given to authorized persons only.  
48 Barangay captain, secretary, or officer-in-charge will serve as the user of the system.  
49

50 **SEC. 6. Access to the BaMIS.** - Access to BaMIS shall be strictly managed  
51 through Role-Based Access Control (RBAC) to ensure data security, integrity, and  
52 compliance with the data privacy act of 2012. The system shall define and assign

1 roles based on the specific responsibilities of authorized users, with the following  
2 provisions:

3  
4 User categories:

5 a. Barangay officials and staff:

- 6 ▪ Access to modules relevant to their duties, such as resident records,  
7 financial data, and project management.
- 8 ▪ Authorization to update and manage specific data fields within their  
9 functional scope.

10 b. Community health workers:

- 11 ▪ Limited access to health-related information, including vaccination  
12 records and health program participation.

13 c. Law enforcement and security personnel:

- 14 ▪ Restricted access to blotter records and incident reports for law  
15 enforcement purposes.

16 d. Residents:

- 17 ▪ Read-only access to their personal records and the ability to request  
18 services or updates through the system's resident portal.

19  
20 Administrator roles:

- 21 ▪ The barangay captain or an assigned IT officer shall serve as the  
22 system administrator, with full access to all system modules to  
23 oversee operations and user management.
- 24 ▪ Access privileges and restrictions:
- 25 ▪ Each user role shall be granted access to specific modules and  
26 functionalities based on operational needs.
- 27 ▪ Unauthorized access or misuse of the system shall be subject to  
28 administrative and legal penalties in accordance with existing laws.
- 29 ▪ Authentication and security:
- 30 ▪ All users must authenticate their identity through secure login  
31 credentials. Additional authentication mechanisms, such as two-  
32 factor authentication (2FA), may be implemented for sensitive roles.
- 33 ▪ Audit and monitoring:
- 34 ▪ The system shall maintain a log of all access and actions performed  
35 within BaMIS, which can be reviewed by authorized personnel to  
36 ensure accountability.
- 37 ▪ Periodic review of access:
- 38 ▪ User roles and access privileges shall be reviewed periodically to  
39 align with changes in responsibilities or organizational structure.

40  
41 The Commission on Population and Development (CPD) and the DILG are  
42 responsible for establishing and implementing the barangay management information  
43 system. Additionally, the CPD, DILG, and the Philippine Statistics Authority (PSA) will  
44 collaborate on data sharing and the management of the system.

45  
46 **SEC. 7. Access to the system.** - the DILG shall be responsible for the  
47 establishment and implementation of the BaMIS. The DICT shall facilitate the  
48 integration of the BaMIS into the e-government system, including, but not limited to,  
49 the EGovPH application and the ELGU platform.

1 In compliance with data privacy laws and regulations, access to the BaMIS shall  
2 be strictly limited to authorized users, as duly endorsed by the punong barangay and  
3 validated through the DILG field officer.

- 4 1. Viewer (DICT)
- 5 2. Users/encoders (barangays)
- 6 3. Approver (DILG city/municipal office)
- 7 4. Huc administrator (DILG HUC office)
- 8 5. Provincial administrator (DILG provincial office)
- 9 6. Regional administrator (DILG regional office)
- 10 7. Administrator (DILG-NBOO)
- 11 8. Super administrator (DILG-ISTMS)

12  
13 **SEC. 8. Data collection.** - Data collected within BaMIS will adhere to national  
14 Data Privacy Standards as outlined in Republic Act No. 10173 or the Data Privacy  
15 Act of 2012 and will be subject to regular audits. Data sharing agreements will be  
16 established with relevant government agencies to ensure interoperability and avoid  
17 data duplication. Specific data collection methodologies and validation procedures  
18 for each category will be detailed in the implementing rules and regulations.

19  
20 Data on residents, households, and families shall be disaggregated to  
21 capture vulnerable groups such as, but not limited to, persons with disabilities, senior  
22 citizens, single-parent households, and individuals living in poverty. Data collection  
23 will adhere to strict ethical guidelines and informed consent protocols, particularly  
24 protecting sensitive personal information.

25  
26 Information regarding cases and incidents within the barangay will be  
27 documented within BaMIS, focusing on objective descriptions of events. Access to  
28 this information will be strictly limited to authorized personnel as defined in the IRR,  
29 and will be used solely for legitimate purposes, such as statistical reporting and trend  
30 analysis, or as ordered by the court.

31  
32 **SEC. 9. Periodicity of data collection.** - regular and synchronized data  
33 collection shall be conducted by every city and municipality every three (3) years. In  
34 the conduct of data collection, the LGU shall receive financial and technical  
35 assistance from the appropriate national government agencies.

36  
37 Notwithstanding the preceding paragraph, all cities and municipalities are  
38 enjoined to collect data at shorter intervals and at their own expense for purposes  
39 peculiarly useful to them.

40  
41 **SEC. 10. Updating of the system.** - Quarterly update of the system may be  
42 done by the person in charge in the barangay.

43  
44 **SEC. 11. Enhancement of the system.** - the updating of the system shall be  
45 undertaken by the DILG as necessitated by evolving requirements and circumstances.

46  
47 **SEC. 12. Updating of data encoded in the system.** - the updating of the data  
48 encoded in the BaMIS will be done by the authorized user from the barangay, as  
49 necessitated or as required.

50

1           **SEC. 13. *Implementation mechanism.*** - The CPD shall serve as the lead  
2 agency to conduct training of the barangays on BaMIS in collaboration with the DILG  
3 and the PSA  
4

5           The implementation of BaMIS shall include, but not be limited to, the following  
6 components:

- 7           a. CPD in collaboration with DILG, shall provide technical support for the  
8 establishment and operationalization of BaMIS in all barangays;
- 9           b. CPD shall facilitate the training of the barangays on effective data  
10 processing, and analysis; and
- 11           c. CPD shall integrate data analysis in the development of barangay  
12 development plans, gender and development plans, local youth  
13 development plans, and other barangay-based plans.  
14

15           **SEC. 14. *Monitoring or reporting.*** - The CPD and the DILG shall prepare and  
16 submit an annual report. This report shall be submitted to the Office of the President,  
17 the Senate, the House of Representatives, and the relevant government  
18 departments. The reports will serve to advance the objectives and mandates of this  
19 act, ensuring progress and emerging concerns of BaMIS.  
20

21           **SEC. 15. *Appropriations.*** - the amount necessary for the operationalization of  
22 the BaMIS shall be included in the Annual General Appropriations Act. The committee  
23 shall submit its annual budget which shall include, among others, detailed information  
24 for capacity building activities, ICT resources and system maintenance, to the office  
25 of the president for approval.  
26

27           **SEC. 16 *Implementing Rules and Regulations (IRR).*** – Within ninety (90)  
28 days from the effectivity of this Act, the DILG together with the DICT, and other  
29 concerned agencies, shall promulgate the necessary rules and regulations for the  
30 effective implementation of the provisions of this Act.  
31

32           Within sixty (60) days from the effectivity of this act, the CPD, DILG, and PSA  
33 shall, in consultation with other concerned government agencies, promulgate the  
34 necessary rules and regulations to carry out the provisions of this Act.  
35

36           **SEC. 17. *Separability Clause.*** - If any provision of this Act or any part thereof  
37 is declared unconstitutional or invalid, the same shall not affect the validity of the  
38 other provisions of this Act.  
39

40           **SEC. 18. *Repealing Clause.*** - All laws, decrees, orders, rules and  
41 regulations or parts thereof which are inconsistent with the provisions of this Act  
42 are hereby repealed, amended or modified accordingly.  
43

44           **SEC. 19. *Effectivity.*** - This Act shall take effect fifteen (15) days after its  
45 publication in the Official Gazette or in a newspaper of general circulation.  
46

47           *Approved,*  
48