

2022 Accomplishments Dams Management Department (DMD)

a. Information and Education Campaign (IEC)

Information and Education Campaign (IEC) is an annual activity of the Dams Management Department (DMD) which aims to impart important information and increase the level of awareness of the concerned Local Government Units (LGUs) and communities located downstream of DMD-managed dams in Luzon: Ambuklao, Binga, San Roque, Angat and Caliraya Dams. The IEC is conducted in cooperation with other agencies, stakeholders and dam operators to discuss various topics concerning reservoir operation, weather assessment and risk reduction management. This includes the benefits of the dams, its reservoir operations and management measures implemented in accordance with the NPC Dam Safety Program. It also aims to prepare the Local Government Units and downstream communities in dealing with flood-related hazards that may be caused by dam/ reservoir operations.

For CY 2022, a total of sixteen (16) IEC sessions were conducted and completed through virtual platform and face-to-face sessions on the following dates:

Location	No. of Sessions	Inclusive Dates
Caliraya Dam	2	March 23 – 24, 2022
Angat Dam	5	April 5 – 8, 2022 August 23, 2022
San Roque Dam	3	May 31 – June 2, 2022
Ambuklao-Binga Dams	6	July 13 – 15, 2022 July 25 – 26, 2022 August 11, 2022



Photo 1:
Conduct of Virtual Information and Education Campaign on Caliraya Dam (March 23 – 24, 2022)
Representatives from various agencies, dam operators and stakeholders: PAGASA, NPC, and CBKPC served as Resource Speakers in the IEC that was attended by DRRM Officers and Coordinators from various schools, municipalities and barangays along Pagsanjan River.



Photo 2:
Conduct of Virtual Information and Education Campaign on Angat Dam (April 5 – 8, 2022)

Representatives from various agencies and stakeholders: PAGASA, NPC, MWSS, NIA, and PDRRMO Bulacan served as Resource Speakers in the IEC that was attended by DRRM Officers and Coordinators from various schools, municipalities and barangays along Angat River.

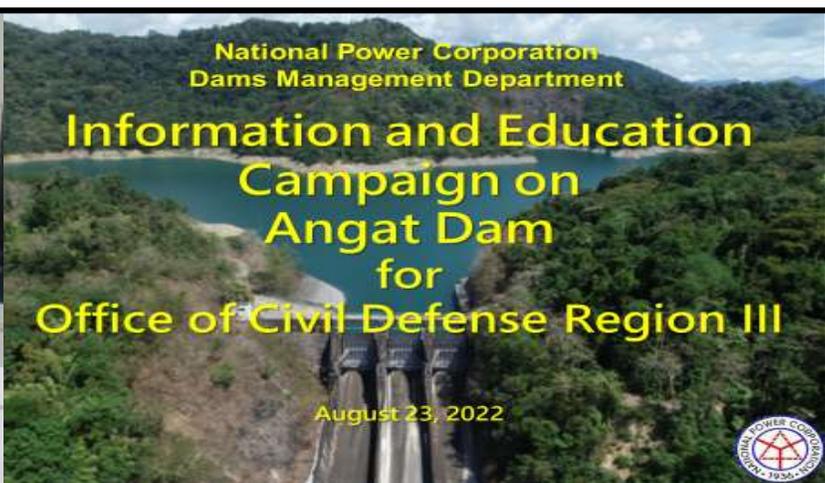


Photo 3:
Conduct of Information and Education Campaign on Angat Dam (August 23, 2022)

Representatives from NPC served as Resource Speakers in the IEC that was attended by the new Regional Director and staff from Office of Civil Defense Region III accompanied by personnel from PDRRMO Bulacan and MDRRMO Norzagaray.

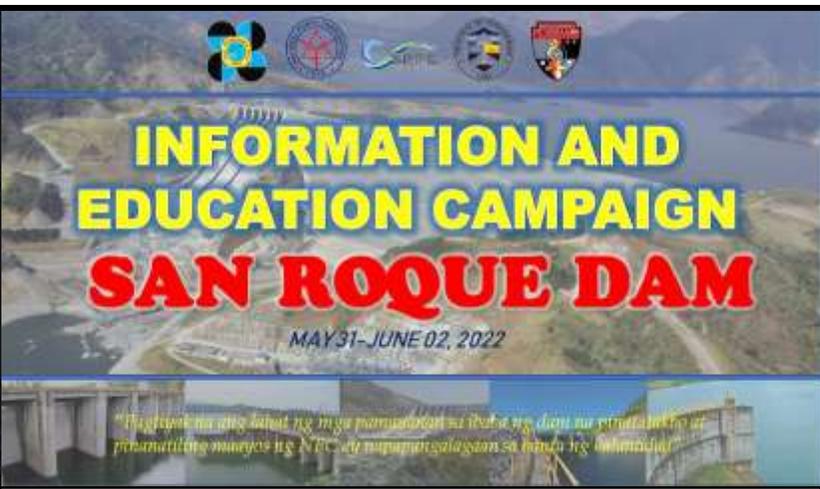


Photo 4:
Conduct of Virtual Information and Education Campaign on San Roque Dam (May 31 – June 2, 2022)
 Representatives from various agencies, dam operator and stakeholders: PAGASA, NPC, SRPC, and PDRRMO Pangasinan served as Resource Speakers in the IEC that was attended by Government Officials/ Personnel from BFP, PNP, DILG and DA along with DRRM Officers and Coordinators from various schools, municipalities and barangavs along Agno River.

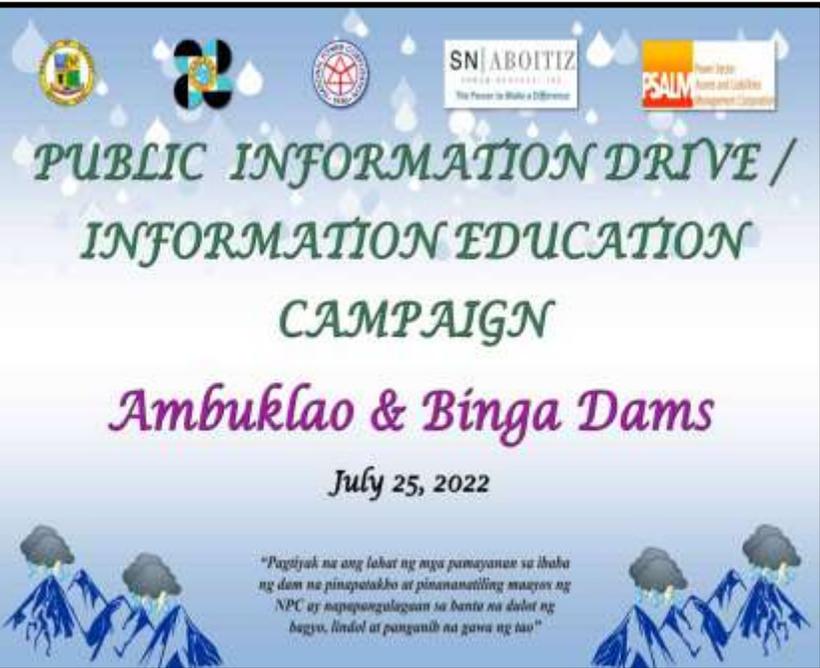
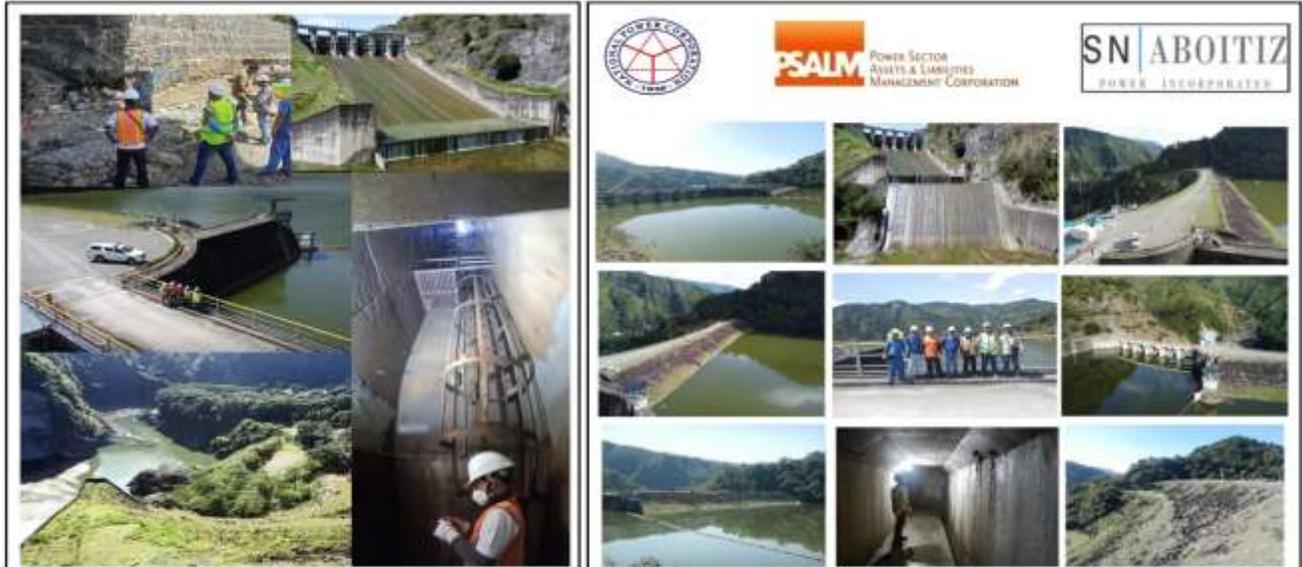


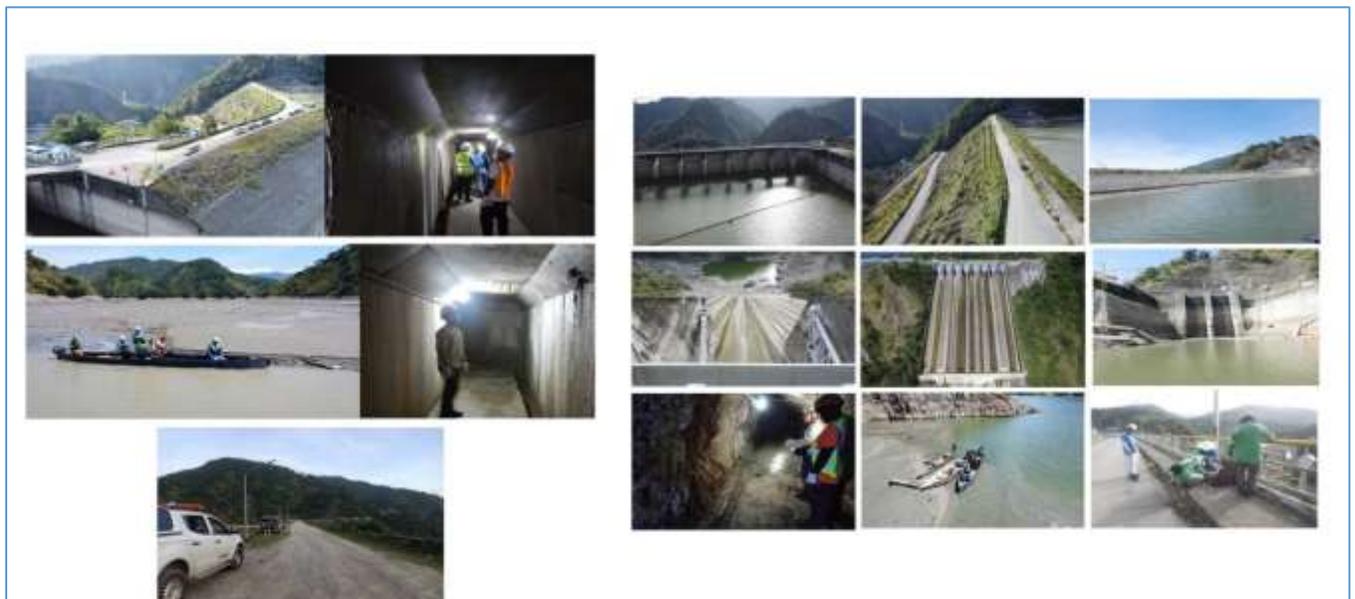
Photo 5:
Conduct of Information and Education Campaign on Ambuklao-Binga Dams (July 13 – 15; July 25 – 26 & August 11, 2022)
 Representatives from various agencies and dam operator: PAGASA, NPC, and SNAP-BI served as Resource Speakers in the IEC that was attended by Government Officials/ Personnel and DRRM Officers from the Province of Benguet, Municipalities of Bokod and Itogon and barangays (Ambuklao, Tinongdan and Dalupirip).

b. Dam Safety Inspection/Assessment

The dam safety inspection/assessment for the five (5) NPC managed and operated dams in Luzon namely Ambuklao, Binga, San Roque, Angat and Caliray-Lumote Dams are conducted semi-annually in coordination with PSALM and the Plant Operators. It aims to confirm / check satisfactorily the behavior and physical working conditions of the dam and other non-power components and to ensure the safety of people living downstream. This also includes dam instrumentation monitoring/surveillance to gather technical data which are used for structural safety evaluation.



First and second semi-annual safety inspections of Binga Dam and other non-power components



First and second semi-annual safety inspections of Ambuklao Dam and other non-power components



First and second semi-annual safety inspections San Roque Dam and other non-power components



First and second semi-annual safety inspections Angat Dam and other non-power components



NATIONAL POWER CORPORATION
Diliman, Quezon City, Philippines



CALIRAYA and LUMOT DAMS/DYKES
Safety Review and Assessment
June 16-17, 2022

Prepared by:
DAMS, RESERVOIRS and WATERWAYS DIVISION
Dams Management Department



NATIONAL POWER CORPORATION
Diliman, Quezon City, Philippines



CALIRAYA and LUMOT DAMS/DYKES
Safety Review and Assessment
November 21-22, 2022

Prepared by:
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First and second semi-annual safety inspections of Caliraya and Lumot Dam and other non-power components

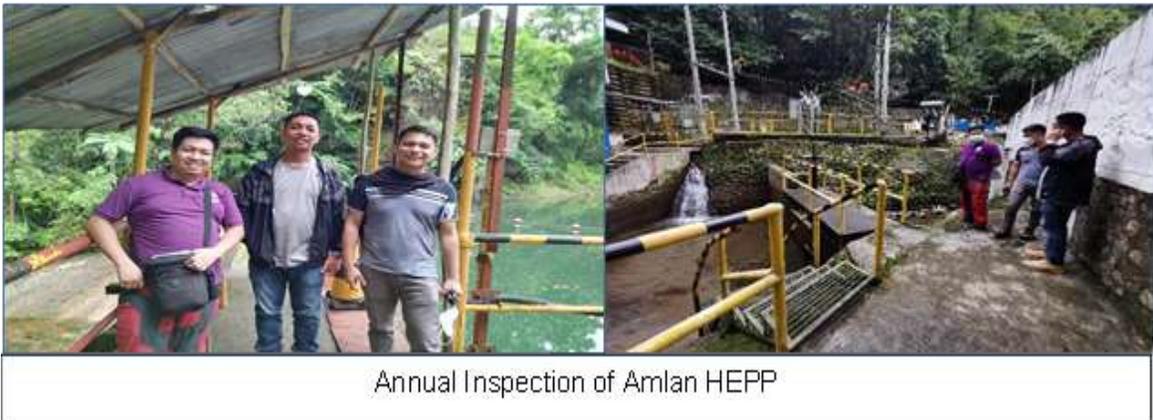
In addition, NPC also participated in the conduct of safety inspection/assessment of PSALM privatized small hydroelectric plants namely: Buhi-Barit in Camarines Sur, Cawayan in Sorsogon, Amlan in Negro Oriental, and Loboc in Bohol.



Annual safety inspection of Buhi-Barit Dam and other non-power components



Annual safety inspection of Cawayan Dam and other non-power components



Annual Inspection of Amlan HEPP



Annual inspection of Loboc Dam and other non-power components