

STATUS OF IRRIGATION DEVELOPMENT

BASED ON INVENTORY
as of December 31, 2021
In Hectares

| REGION | ESTIMATED TOTAL IRRIGABLE AREA a/ | SERVICE AREA (Ha.) | | | | TOTAL | PERCENTAGE (%) |
|--------------|-----------------------------------|----------------------------|----------------------------|---------------------------|----------------------------------|---------------------|----------------|
| | | NATIONAL IRRIGATION SYSTEM | COMMUNAL IRRIGATION SYSTEM | PRIVATE IRRIGATION SYSTEM | OTHER GOVERNMENT AGENCY ASSISTED | | |
| CAR | 111,295.65 | 21,005.32 | 58,573.73 | 21,359.50 | 3,523.52 | 104,462.07 | 93.86 |
| REGION 1 | 264,491.00 | 72,449.44 | 70,176.15 | 19,838.70 | 48,430.33 | 210,894.62 | 79.74 |
| REGION 2 | 457,246.76 | 182,565.81 | 58,249.96 | 42,619.02 | 20,626.00 | 304,060.79 | 66.50 |
| REGION 3 | 483,830.18 | 242,358.51 | 83,804.95 | 8,645.47 | 17,788.04 | 352,596.97 | 72.88 |
| REGION 4A | 85,929.00 | 30,012.27 | 27,714.25 | 6,505.00 | 2,408.00 | 66,639.52 | 77.55 |
| REGION 4B | 143,558.95 | 35,817.46 | 49,621.08 | 13,761.71 | 12,596.00 | 111,796.25 | 77.87 |
| REGION 5 | 239,440.00 | 24,252.14 | 77,770.51 | 25,112.00 | 17,377.82 | 144,512.47 | 60.35 |
| REGION 6 | 191,253.16 | 59,308.78 | 46,411.27 | 15,083.27 | 14,441.30 | 135,244.62 | 70.71 |
| REGION 7 | 53,674.35 | 20,870.80 | 30,781.00 | 3,485.00 | 1,462.50 | 56,599.30 | 105.45 |
| REGION 8 | 91,982.90 | 29,842.42 | 42,060.33 | 6,647.75 | 2,751.00 | 81,301.50 | 88.39 |
| REGION 9 | 93,706.00 | 19,520.41 | 27,591.98 | 1,944.00 | 3,458.00 | 52,514.39 | 56.04 |
| REGION 10 | 121,122.69 | 34,304.29 | 33,788.40 | 8,371.79 | 5,645.56 | 82,110.04 | 67.79 |
| REGION 11 | 177,546.92 | 39,230.63 | 32,786.93 | 1,085.00 | 1,585.27 | 74,687.83 | 42.07 |
| REGION 12 | 293,226.24 | 72,494.35 | 44,692.55 | 2,840.00 | 10,276.00 | 130,302.90 | 44.44 |
| REGION 13 | 160,176.75 | 38,756.58 | 31,968.15 | 3,113.00 | 6,171.00 | 80,008.73 | 49.95 |
| ARMM | 160,150.45 | 32,864.59 | 21,411.08 | 90.00 | 295.00 | 54,660.67 | 34.13 |
| Total | 3,128,631.00 | 955,653.79 | 737,402.32 | 180,501.21 | 168,835.34 | 2,042,392.66 | 65.28 |

a/ - Estimated Total Irrigable Area (ETIA) is based on the 3% slope criteria.

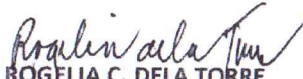
For provinces with service areas greater than the ETIA, it means that more area are now irrigated beyond the ETIA.

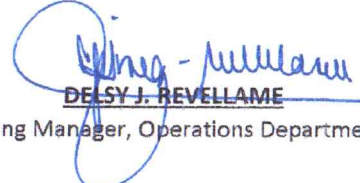
Consolidated:

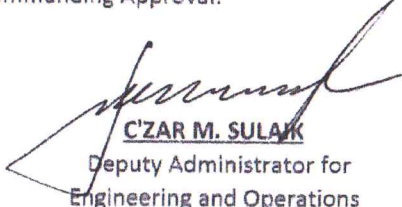
Prepared:

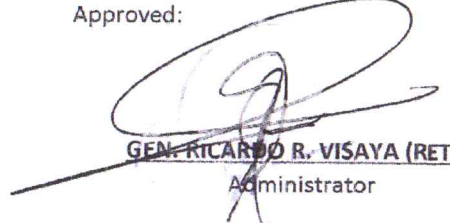
Recommending Approval:

Approved:


ROGELIA C. DELA TORRE
Manager, CORPLAN Services


DELSY J. REVELLAME
Acting Manager, Operations Department


C'ZAR M. SULAK
Deputy Administrator for
Engineering and Operations


GEN. RICARDO R. VISAYA (RET)
Administrator

STATUS OF IRRIGATION DEVELOPMENT
BASED ON INVENTORY
as of December 31, 2021
In Hectares

| REGION / PROVINCE | | | SERVICE AREA (Ha.) | | | | TOTAL | % |
|-------------------|---------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------------|-------------------|--------------|
| | | | NATIONAL IRRIGATION SYSTEM | COMMUNAL IRRIGATION SYSTEM | PRIVATE IRRIGATION SYSTEM | OTHER GOVERNMENT AGENCY ASSISTED | | |
| CAR | ABRA | 18,497.70 | 3,329.00 | 10,228.90 | 5,671.00 | 653.50 | 19,882.40 | 107.49 |
| | APAYAO | 10,862.00 | 5,350.32 | 5,867.00 | 209.00 | 427.00 | 11,853.32 | 109.13 |
| | BENGUET | 15,315.97 | | 11,776.27 | 3,604.60 | 511.00 | 15,891.87 | 103.76 |
| | IFUGAO | 19,019.00 | 4,032.00 | 9,635.18 | 2,243.50 | 346.00 | 16,256.68 | 85.48 |
| | KALINGA | 34,980.00 | 8,294.00 | 11,948.39 | 5,927.90 | 1,068.53 | 27,238.82 | 77.87 |
| | MT. PROVINCE | 12,620.98 | | 9,117.99 | 3,703.50 | 517.49 | 13,338.98 | 105.69 |
| | Total | 111,295.65 | 21,005.32 | 58,573.73 | 21,359.50 | 3,523.52 | 104,462.07 | 93.86 |
| REGION 1 | Ilocos Norte | 43,654.03 | 18,120.00 | 14,156.50 | 40.00 | 13,062.83 | 45,379.33 | 103.95 |
| | Ilocos Sur | 29,486.68 | 8,236.44 | 10,990.45 | 3,855.70 | 2,176.00 | 25,258.59 | 85.66 |
| | La Union | 16,170.00 | 5,217.00 | 8,980.20 | 21.00 | 3,218.50 | 17,436.70 | 107.83 |
| | PANGASINAN | 175,180.29 | 40,876.00 | 36,049.00 | 15,922.00 | 29,973.00 | 122,820.00 | 70.11 |
| | Total | 264,491.00 | 72,449.44 | 70,176.15 | 19,838.70 | 48,430.33 | 210,894.62 | 79.74 |
| REGION 2 | BATANES | 349.00 | | 368.50 | | 1.00 | 369.50 | 105.87 |
| | CAGAYAN | 146,738.62 | 47,485.66 | 22,300.84 | 30,243.06 | 10,044.00 | 110,073.56 | 75.01 |
| | ISABELA | 238,410.74 | 120,677.29 | 11,238.40 | 5,239.00 | 9,697.50 | 146,852.19 | 61.60 |
| | NUEVA VIZCAYA | 48,280.77 | 9,024.72 | 18,347.34 | 5,979.76 | 476.00 | 33,827.83 | 70.06 |
| | QUIRINO | 23,467.63 | 5,378.14 | 5,994.87 | 1,157.20 | 407.50 | 12,937.71 | 55.13 |
| | Total | 457,246.76 | 182,565.81 | 58,249.96 | 42,619.02 | 20,626.00 | 304,060.79 | 66.50 |
| REGION 3 | AURORA | 16,407.00 | 1,572.03 | 6,245.00 | 1,769.82 | 148.00 | 9,734.85 | 59.33 |
| | BATAAN | 12,674.02 | 1,090.00 | 7,634.98 | 120.00 | 4,371.04 | 13,216.02 | 104.28 |
| | BULACAN | 45,442.49 | 29,021.60 | 8,899.15 | 41.00 | 787.00 | 38,748.75 | 85.27 |
| | NUEVA ECIJA | 205,789.99 | 140,036.90 | 17,311.23 | 3,737.00 | 2,544.00 | 163,629.13 | 79.51 |
| | PAMPANGA | 53,412.57 | 30,978.27 | 18,980.93 | 249.00 | 6,059.00 | 56,267.20 | 105.34 |
| | TARLAC | 112,921.00 | 31,854.72 | 17,222.28 | 2,728.65 | 237.00 | 52,042.65 | 46.09 |
| | ZAMBALES | 37,183.11 | 7,805.00 | 7,511.38 | | 3,642.00 | 18,958.38 | 50.99 |
| | Total | 483,830.18 | 242,358.51 | 83,804.95 | 8,645.47 | 17,788.04 | 352,596.97 | 72.88 |

STATUS OF IRRIGATION DEVELOPMENT

BASED ON INVENTORY
as of December 31, 2021
In Hectares

| REGION / PROVINCE | | | SERVICE AREA (Ha.) | | | | TOTAL | % |
|-------------------|--------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------------|-------------------|--------------|
| | | | NATIONAL IRRIGATION SYSTEM | COMMUNAL IRRIGATION SYSTEM | PRIVATE IRRIGATION SYSTEM | OTHER GOVERNMENT AGENCY ASSISTED | | |
| REGION 4A | BATANGAS | 8,774.00 | 1,108.00 | 4,738.00 | 120.00 | 28.00 | 5,994.00 | 68.32 |
| | CAVITE | 18,598.00 | 13,698.10 | 1,756.38 | | | 15,454.48 | 83.10 |
| | LAGUNA | 24,147.00 | 9,840.17 | 6,196.00 | 1,179.00 | 25.00 | 17,240.17 | 71.40 |
| | QUEZON | 25,873.00 | 5,366.00 | 10,577.87 | 4,485.00 | 1,192.00 | 21,620.87 | 83.57 |
| | RIZAL | 8,537.00 | | 4,446.00 | 721.00 | 1,163.00 | 6,330.00 | 74.15 |
| | Total | 85,929.00 | 30,012.27 | 27,714.25 | 6,505.00 | 2,408.00 | 66,639.52 | 77.55 |
| REGION 4B | MARINDUQUE | 2,190.00 | | 1,871.94 | 123.00 | 121.00 | 2,115.94 | 96.62 |
| | OCCIDENTAL MINDORO | 54,056.00 | 7,995.30 | 15,412.14 | 7,107.71 | 3,886.00 | 34,401.15 | 63.64 |
| | ORIENTAL MINDORO | 53,394.95 | 17,354.71 | 12,716.06 | 2,562.00 | 5,680.00 | 38,312.77 | 71.75 |
| | PALAWAN | 28,348.00 | 10,183.45 | 17,632.84 | 3,408.00 | 2,261.00 | 33,485.29 | 118.12 |
| | ROMBLON | 5,570.00 | 284.00 | 1,988.10 | 561.00 | 648.00 | 3,481.10 | 62.50 |
| | Total | 143,558.95 | 35,817.46 | 49,621.08 | 13,761.71 | 12,596.00 | 111,796.25 | 77.87 |
| REGION 5 | ALBAY | 54,435.00 | 3,663.00 | 13,935.67 | 11,224.00 | 3,065.52 | 31,888.19 | 58.58 |
| | CAMARINES NORTE | 22,555.00 | 3,611.73 | 4,107.00 | 122.00 | 2,022.00 | 9,862.73 | 43.73 |
| | CAMARINES SUR | 123,700.00 | 15,975.41 | 45,789.84 | 9,883.00 | 6,482.00 | 78,130.25 | 63.16 |
| | CATANDUANES | 3,770.00 | | 2,276.00 | | 1,036.30 | 3,312.30 | 87.86 |
| | MASBATE | 19,880.00 | | 4,042.00 | 1,367.00 | 1,633.00 | 7,042.00 | 35.42 |
| | SORSOGON | 15,100.00 | 1,002.00 | 7,620.00 | 2,516.00 | 3,139.00 | 14,277.00 | 94.55 |
| | Total | 239,440.00 | 24,252.14 | 77,770.51 | 25,112.00 | 17,377.82 | 144,512.47 | 60.35 |
| REGION 6 | AKLAN | 10,344.97 | 5,725.50 | 3,932.15 | 539.89 | 370.00 | 10,567.54 | 102.15 |
| | ANTIQUE | 23,193.00 | 5,416.00 | 9,340.54 | 1,268.00 | 858.00 | 16,882.54 | 72.79 |
| | CAPIZ | 13,856.76 | 1,423.00 | 11,142.17 | 2,312.46 | 1,475.80 | 16,353.43 | 118.02 |
| | GUIMARAS | 1,044.00 | | 1,102.32 | | 85.50 | 1,187.82 | 113.78 |
| | ILOILO | 70,384.00 | 28,104.97 | 11,871.72 | 2,019.50 | 4,263.00 | 46,259.19 | 65.72 |
| | NEGROS OCCIDENTAL | 72,430.43 | 18,639.31 | 9,022.38 | 8,943.42 | 7,389.00 | 43,994.11 | 60.74 |
| | Total | 191,253.16 | 59,308.78 | 46,411.27 | 15,083.27 | 14,441.30 | 135,244.62 | 70.71 |

STATUS OF IRRIGATION DEVELOPMENT

BASED ON INVENTORY

as of December 31, 2021

In Hectares

| REGION / PROVINCE | | | SERVICE AREA (Ha.) | | | | TOTAL | % |
|-------------------|---------------------|-------------------|----------------------------|----------------------------|---------------------------|----------------------------------|------------------|---------------|
| | | | NATIONAL IRRIGATION SYSTEM | COMMUNAL IRRIGATION SYSTEM | PRIVATE IRRIGATION SYSTEM | OTHER GOVERNMENT AGENCY ASSISTED | | |
| REGION 7 | BOHOL | 29,232.35 | 14,874.80 | 9,710.00 | 2,565.00 | 838.50 | 27,988.30 | 95.74 |
| | CEBU | 7,128.00 | 782.00 | 8,297.00 | 115.00 | 54.00 | 9,248.00 | 129.74 |
| | CEBU CITY | 978.00 | | 1,206.00 | | | 1,206.00 | 123.31 |
| | NEGROS ORIENTAL | 15,638.00 | 5,214.00 | 10,708.00 | 736.00 | 570.00 | 17,228.00 | 110.17 |
| | SIQUIJOR | 698.00 | | 860.00 | 69.00 | 0.00 | 929.00 | 133.09 |
| | Total | 53,674.35 | 20,870.80 | 30,781.00 | 3,485.00 | 1,462.50 | 56,599.30 | 105.45 |
| REGION 8 | BILIRAN | 4,114.00 | | 4,036.00 | 160.00 | 146.00 | 4,342.00 | 105.54 |
| | LEYTE NORTHERN | 55,379.00 | 19,534.42 | 17,529.00 | 4,292.00 | 1,906.00 | 43,261.42 | 78.12 |
| | LEYTE SOUTHERN | 6,901.90 | 420.00 | 5,440.90 | 1,129.00 | 325.00 | 7,314.90 | 105.98 |
| | SAMAR EASTERN | 6,646.00 | | 6,628.00 | 500.00 | | 7,128.00 | 107.25 |
| | SAMAR NORTHERN | 10,860.00 | 6,334.00 | 4,726.43 | | 368.00 | 11,428.43 | 105.23 |
| | SAMAR WESTERN | 8,082.00 | 3,554.00 | 3,700.00 | 566.75 | 6.00 | 7,826.75 | 96.84 |
| | Total | 91,982.90 | 29,842.42 | 42,060.33 | 6,647.75 | 2,751.00 | 81,301.50 | 88.39 |
| REGION 9 | ZAMBOANGA CITY | 3,341.00 | | 3,312.00 | | 333.00 | 3,645.00 | 109.10 |
| | ZAMBOANGA DEL NORTE | 32,072.00 | | 8,151.99 | 188.00 | | 8,339.99 | 26.00 |
| | ZAMBOANGA DEL SUR | 42,880.00 | 13,234.93 | 8,250.99 | 1,542.00 | 3,125.00 | 26,152.92 | 60.99 |
| | ZAMBOANGA SIBUGAY | 15,413.00 | 6,285.47 | 7,877.00 | 214.00 | | 14,376.47 | 93.27 |
| | Total | 93,706.00 | 19,520.41 | 27,591.98 | 1,944.00 | 3,458.00 | 52,514.39 | 56.04 |
| REGION 10 | BUKIDNON | 81,984.30 | 25,942.29 | 10,169.46 | 7,323.25 | 3,722.31 | 47,157.31 | 57.52 |
| | CAGAYAN DE ORO CITY | 1,085.39 | | 1,410.00 | 25.39 | | 1,435.39 | 132.25 |
| | CAMIGUIN | 735.00 | | 713.00 | | 90.00 | 803.00 | 109.25 |
| | ILIGAN CITY | 733.00 | | 767.00 | 68.00 | | 835.00 | 113.92 |
| | LANAO DEL NORTE | 13,407.00 | 5,254.00 | 8,280.00 | 220.00 | 494.00 | 14,248.00 | 106.27 |
| | MISAMIS OCCIDENTAL | 10,164.00 | 608.00 | 8,112.37 | 274.00 | 1,261.00 | 10,255.37 | 100.90 |
| | MISAMIS ORIENTAL | 13,014.00 | 2,500.00 | 4,336.57 | 461.15 | 78.25 | 7,375.97 | 56.68 |
| | Total | 121,122.69 | 34,304.29 | 33,788.40 | 8,371.79 | 5,645.56 | 82,110.04 | 67.79 |

STATUS OF IRRIGATION DEVELOPMENT
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as of December 31, 2021
In Hectares

| REGION / PROVINCE | | | SERVICE AREA (Ha.) | | | | TOTAL | % |
|-------------------|-------------------|---------------------|----------------------------|----------------------------|---------------------------|----------------------------------|---------------------|--------------|
| | | | NATIONAL IRRIGATION SYSTEM | COMMUNAL IRRIGATION SYSTEM | PRIVATE IRRIGATION SYSTEM | OTHER GOVERNMENT AGENCY ASSISTED | | |
| REGION 11 | DAVAO CITY | 1,768.00 | | 1,508.00 | 680.00 | | 2,188.00 | 123.76 |
| | DAVAO DE ORO | 96,780.00 | 4,485.26 | 10,310.95 | | 580.00 | 15,376.21 | 15.89 |
| | DAVAO DEL NORTE | 28,465.92 | 24,889.51 | 3,102.68 | 100.00 | 892.00 | 28,984.19 | 101.82 |
| | DAVAO DEL SUR | 32,773.00 | 6,712.00 | 11,635.30 | 305.00 | | 18,652.30 | 56.91 |
| | DAVAO ORIENTAL | 17,760.00 | 3,143.86 | 6,230.00 | | 113.27 | 9,487.13 | 53.42 |
| | Total | 177,546.92 | 39,230.63 | 32,786.93 | 1,085.00 | 1,585.27 | 74,687.83 | 42.07 |
| REGION 12 | NORTH COTABATO | 140,699.00 | 28,796.80 | 12,411.38 | 2,087.00 | 3,668.00 | 46,963.18 | 33.38 |
| | SARANGANI | 6,963.96 | | 6,963.96 | 115.00 | 278.00 | 7,356.96 | 105.64 |
| | SOUTH COTABATO | 96,772.00 | 22,553.31 | 11,628.01 | 350.00 | 1,698.00 | 36,229.32 | 37.44 |
| | SULTAN KUDARAT | 48,791.28 | 21,144.24 | 13,689.20 | 288.00 | 4,632.00 | 39,753.44 | 81.48 |
| | Total | 293,226.24 | 72,494.35 | 44,692.55 | 2,840.00 | 10,276.00 | 130,302.90 | 44.44 |
| REGION 13 | AGUSAN DEL NORTE | 50,514.75 | 10,807.12 | 5,247.00 | 410.00 | 1,250.00 | 17,714.12 | 35.07 |
| | AGUSAN DEL SUR | 55,794.00 | 21,384.46 | 8,458.55 | 1,441.00 | 3,297.00 | 34,581.01 | 61.98 |
| | DINAGAT ISLANDS | 928.00 | | 921.88 | 74.00 | 100.00 | 1,095.88 | 118.09 |
| | SURIGAO DEL NORTE | 13,070.00 | | 7,323.41 | 97.00 | 584.00 | 8,004.41 | 61.24 |
| | SURIGAO DEL SUR | 39,870.00 | 6,565.00 | 10,017.31 | 1,091.00 | 940.00 | 18,613.31 | 46.69 |
| | Total | 160,176.75 | 38,756.58 | 31,968.15 | 3,113.00 | 6,171.00 | 80,008.73 | 49.95 |
| ARMM | BASILAN | 608.00 | | 787.50 | | | 787.50 | 129.52 |
| | LANAO DEL SUR | 47,190.00 | 9,010.00 | 6,623.73 | | | 15,633.73 | 33.13 |
| | MAGUINDANAO | 108,595.45 | 23,854.59 | 9,596.85 | 90.00 | 295.00 | 33,836.44 | 31.16 |
| | SULU | 2,105.00 | | 2,636.00 | | | 2,636.00 | 125.23 |
| | TAWI-TAWI | 1,652.00 | | 1,767.00 | | | 1,767.00 | 106.96 |
| | Total | 160,150.45 | 32,864.59 | 21,411.08 | 90.00 | 295.00 | 54,660.67 | 34.13 |
| Total | | 3,128,631.00 | 955,653.79 | 737,402.32 | 180,501.21 | 168,835.34 | 2,042,392.66 | 65.28 |