

**DECLARING THE PASONANCA WATERSHED FOREST RESERVE SITUATED IN THE CITY OF ZAMBOANGA AS PROTECTED AREA AND ITS PERIPHERAL AREAS AS BUFFER ZONE PURSUANT TO REPUBLIC ACT NO. 7586 (NIPAS ACT OF 1992), AND SHALL BE KNOWN AS PASONANCA NATURAL PARK**

Upon recommendation of the Secretary of Environment and Natural Resources, and pursuant to the powers vested in me by law, I, JOSEPH EJERCITO ESTRADA, President of the Philippines, do hereby set aside and declare Pasonanca Watershed Forest Reserve situated in the City of Zamboanga as a Protected Area under the category of Natural Park and its peripheral areas as Buffer Zone, subject to private rights and without prejudice to the rights of the indigenous people as provided for in R.A. No. 8371, DENR Administrative Order No. 93-02, and other related rules and regulations, if any, as described in the DENR NIPAS Map No. RO9-08.

TECHNICAL DESCRIPTIONS

The Pasonanca Natural Park begins at a point marked "1" on the map which is S 11° 27' W at 1,904.88 meters from FNSP-ZS 75 ASHTECH POINT MONUMENT;

Thence	N 36°44' W,	670.00 meters	to corner 2;
Thence	N 36° 44' W,	233.86 meters	to corner 3;
Thence	N 36° 44' W,	272.74 meters	to corner 4;
Thence	N 36°04' W,	1,774.66 meters	to corner 5;
Thence	N 36°04' W,	1,074.66 meters	to corner 6;
Thence	N 74°15' W,	1,000.00 meters	to corner 7;
Thence	N 14°45' W,	338.34 meters	to corner 8;
Thence	N 38°00' W,	1,920.00 meters	to corner 9;
Thence	N 61°00' W,	460.00 meters	to corner 10;
Thence	N 22°00' W,	300.00 meters	to corner 11;
Thence	N 13°00' W	180.00 meters	to corner 12;
Thence	N 14°00' E,	280.00 meters	to corner 13;
Thence	N 50°00' E,	220.00 meters	to corner 14;
Thence	N 63°00' E,	240.00 meters	to corner 15;
Thence	N 80°00' E,	220.00 meters	to corner 16;
Thence	N 17°00' W,	220.00 meters	to corner 17;
Thence	N 53°00' W,	290.00 meters	to corner 18;
Thence	N 27°00' W,	260.00 meters	to corner 19;
Thence	N 11°00' E,	220.00 meters	to corner 20;
Thence	N 49°00' E,	240.00 meters	to corner 21;
Thence	N 25°00' E,	280.00 meters	to corner 22;



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Thence	N 08 <sup>00</sup> ' W,	260.00 meters	to corner 23;
Thence	N 22 <sup>00</sup> ' E,	680.00 meters	to corner 24;
Thence	N 17 <sup>00</sup> ' W,	240.00 meters	to corner 25;
Thence	N 36 <sup>00</sup> ' E,	210.00 meters	to corner 26;
Thence	N 05 <sup>00</sup> ' E,	240.00 meters	to corner 27;
Thence	N 12 <sup>00</sup> ' E,	220.00 meters	to corner 28;
Thence	N 40 <sup>00</sup> ' W,	140.00 meters	to corner 29;
Thence	N 26 <sup>00</sup> ' W,	240.00 meters	to corner 30;
Thence	N 54 <sup>00</sup> ' W,	290.00 meters	to corner 31;
Thence	N 02 <sup>00</sup> ' W,	260.00 meters	to corner 32;
Thence	N 11 <sup>00</sup> ' E,	300.00 meters	to corner 33;
Thence	N 12 <sup>00</sup> ' W,	360.00 meters	to corner 34;
Thence	N 20 <sup>00</sup> ' W,	360.00 meters	to corner 35;
Thence	N 30 <sup>00</sup> ' W,	420.00 meters	to corner 36;
Thence	N 29 <sup>00</sup> ' W,	1,050.00 meters	to corner 37;
Thence	N 63 <sup>00</sup> ' E,	1,870.00 meters	to corner 38;
Thence	Due North,	50.00 meters	to corner 39;
Thence	N 62 <sup>00</sup> ' E,	200.00 meters	to corner 40;
Thence	N 56 <sup>00</sup> ' E,	180.00 meters	to corner 41;
Thence	N 39 <sup>00</sup> ' E,	140.00 meters	to corner 42;
Thence	N 32 <sup>00</sup> ' E,	240.00 meters	to corner 43;
Thence	N 10 <sup>00</sup> ' E,	230.00 meters	to corner 44;
Thence	N 72 <sup>00</sup> ' E,	160.00 meters	to corner 45;
Thence	N 70 <sup>00</sup> ' E,	280.00 meters	to corner 46;
Thence	N 09 <sup>14</sup> ' E,	2,269.30 meters	to corner 47;
Thence	N 06 <sup>02</sup> ' E,	2,567.50 meters	to corner 48;
Thence	N 15 <sup>37</sup> ' W,	2,089.80 meters	to corner 49;
Thence	N 89 <sup>35</sup> ' E,	3,119.80 meters	to corner 50;
Thence	N 44 <sup>05</sup> ' E,	2,048.80 meters	to corner 51;
Thence	S 43 <sup>07</sup> ' E,	346.10 meters	to corner 52;
Thence	S 23 <sup>49</sup> ' E,	566.40 meters	to corner 53;
Thence	S 44 <sup>43</sup> ' E,	273.30 meters	to corner 54;
Thence	S 07 <sup>30</sup> ' E,	933.20 meters	to corner 55;
Thence	S 06 <sup>34</sup> ' W,	227.30 meters	to corner 56;
Thence	S 06 <sup>32</sup> ' W,	258.80 meters	to corner 57;
Thence	S 01 <sup>07</sup> ' W,	398.40 meters	to corner 58;
Thence	S 01 <sup>14</sup> ' E,	335.80 meters	to corner 59;
Thence	S 40 <sup>13</sup> ' E,	332.50 meters	to corner 60;
Thence	S 37 <sup>47</sup> ' E,	241.40 meters	to corner 61;
Thence	S 44 <sup>15</sup> ' E,	242.40 meters	to corner 62;
Thence	S 44 <sup>15</sup> ' E,	242.40 meters	to corner 63;
Thence	S 44 <sup>15</sup> ' E,	242.40 meters	to corner 64;



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Thence	S 43 <sup>0</sup> 17' E,	282.30 meters	to corner 65;
Thence	S 44 <sup>0</sup> 15' E,	242.40 meters	to corner 66;
Thence	S 45 <sup>0</sup> 58' E,	202.50 meters	to corner 67;
Thence	S 65 <sup>0</sup> 51' E,	67.40 meters	to corner 68;
Thence	S 44 <sup>0</sup> 50' E,	232.30 meters	to corner 69;
Thence	S 41 <sup>0</sup> 16' E,	259.30 meters	to corner 70;
Thence	S 42 <sup>0</sup> 56' E,	199.10 meters	to corner 71;
Thence	S 41 <sup>0</sup> 16' E,	259.20 meters	to corner 72;
Thence	S 41 <sup>0</sup> 16' E,	259.20 meters	to corner 73;
Thence	S 23 <sup>0</sup> 41' E,	374.10 meters	to corner 74;
Thence	S 00 <sup>0</sup> 04' E,	288.40 meters	to corner 75;
Thence	S 00 <sup>0</sup> 24' E,	235.90 meters	to corner 76;
Thence	S 00 <sup>0</sup> 18' W,	351.40 meters	to corner 77;
Thence	S 08 <sup>0</sup> 12' W,	317.60 meters	to corner 78;
Thence	S 41 <sup>0</sup> 29' W,	324.70 meters	to corner 79;
Thence	S 57 <sup>0</sup> 34' W,	357.60 meters	to corner 80;
Thence	S 83 <sup>0</sup> 29' W,	256.50 meters	to corner 81;
Thence	S 25 <sup>0</sup> 32' W,	357.00 meters	to corner 82;
Thence	S 23 <sup>0</sup> 15' W,	188.40 meters	to corner 83;
Thence	S 34 <sup>0</sup> 43' W,	229.60 meters	to corner 84;
Thence	S 31 <sup>0</sup> 39' W,	324.80 meters	to corner 85;
Thence	S 38 <sup>0</sup> 26' W,	272.30 meters	to corner 86;
Thence	S 44 <sup>0</sup> 47' W,	314.10 meters	to corner 87;
Thence	S 44 <sup>0</sup> 47' W,	314.10 meters	to corner 88;
Thence	S 11 <sup>0</sup> 33' W,	243.00 meters	to corner 89;
Thence	S 19 <sup>0</sup> 25' W,	241.80 meters	to corner 90;
Thence	S 06 <sup>0</sup> 03' W,	632.00 meters	to corner 91;
Thence	S 53 <sup>0</sup> 20' W,	2,308.20 meters	to corner 92;
Thence	S 58 <sup>0</sup> 29' E,	788.60 meters	to corner 93;
Thence	S 74 <sup>0</sup> 28' E,	815.20 meters	to corner 94;
Thence	S 12 <sup>0</sup> 58' E,	1,268.50 meters	to corner 95;
Thence	S 38 <sup>0</sup> 39' W,	752.10 meters	to corner 96;
Thence	S 00 <sup>0</sup> 20' E,	1,509.50 meters	to corner 97;
Thence	S 02 <sup>0</sup> 00' E,	880.00 meters	to corner 98;
Thence	S 48 <sup>0</sup> 15' W,	230.00 meters	to corner 99;
Thence	S 43 <sup>0</sup> 20' E,	50.00 meters	to corner 100;
Thence	S 50 <sup>0</sup> 15' W	970.00 meters	to corner 101;
Thence	S 31 <sup>0</sup> 30' W	240.00 meters	to corner 102;
Thence	S 02 <sup>0</sup> 45' E	250.00 meters	to corner 103;
Thence	S 72 <sup>0</sup> 05' E,	380.00 meters	to corner 104;
Thence	S 15 <sup>0</sup> 00' E,	850.00 meters	to corner 105;
Thence	N 16 <sup>0</sup> 00' W,	250.00 meters	to corner 106;



Thence	N 35°20' W,	170.00 meters	to corner 107;
Thence	N 12°15' W,	260.00 meters	to corner 108;
Thence	N 56°45' W,	390.00 meters	to corner 109;
Thence	N 79°30' W,	370.00 meters	to corner 110;
Thence	S 19°45' W,	345.00 meters	to corner 111;
Thence	S 24°30' W,	270.00 meters	to corner 112;
Thence	S 04°30' W,	350.00 meters	to corner 113;
Thence	S 04°30' W,	360.00 meters	to corner 114;
Thence	S 19°00' W,	235.00 meters	to corner 115;
Thence	S 30°40' W,	425.00 meters	to corner 116;
Thence	Due South,	140.00 meters	to corner 117;
Thence	S 23°45' W,	1,150.00 meters	to corner 118;
Thence	S 12°20' W,	1,940.00 meters	to corner 1, the point

of beginning, containing an area of TWELVE THOUSAND ONE HUNDRED SEVEN (12,107) HECTARES, more or less.

The Buffer Zone Parcel 1 begins at a point marked "1" on the which is identical to Perimeter Corner No. 8 of Pasonanca Natural Park;

Thence	N 69°23' W,	824.69 meters	to corner 2;
Thence	S 76°25' W,	204.89 meters	to corner 3;
Thence	N 49°35' W,	673.85 meters	to corner 4;
Thence	S 69°36' W,	240.65 meters	to corner 5;
Thence	S 21°53' E,	366.85 meters	to corner 6;
Thence	S 62°56' W,	285.46 meters	to corner 7;
Thence	S 07°09' E,	168.99 meters	to corner 8;
Thence	N 75°17' W,	512.49 meters	to corner 9;
Thence	S 43°18' W,	302.14 meters	to corner 10;
Thence	S 20°06' E,	444.36 meters	to corner 11;
Thence	S 82°15' W,	235.92 meters	to corner 12;
Thence	S 61°05' W,	203.73 meters	to corner 13;
Thence	N 41°53' W,	233.37 meters	to corner 14;
Thence	S 34°05' W,	223.92 meters	to corner 15;
Thence	N 59°31' W,	193.96 meters	to corner 16;
Thence	N 23°19' E,	360.13 meters	to corner 17;
Thence	N 75°35' W,	252.16 meters	to corner 18;
Thence	N 04°05' W,	258.45 meters	to corner 19;
Thence	N 28°31' E,	459.08 meters	to corner 20;
Thence	N 49°35' W,	249.27 meters	to corner 21;
Thence	N 06°07' W,	341.97 meters	to corner 22;
Thence	N 47°05' E,	138.33 meters	to corner 23;
Thence	N 89°34' E,	516.03 meters	to corner 24;



Thence	N 23 <sup>0</sup> 19' E,	460.16 meters	to corner 25;
Thence	N 58 <sup>0</sup> 32' W,	204.11 meters	to corner 26;
Thence	N 68 <sup>0</sup> 40' E,	283.53 meters	to corner 27;
Thence	N 07 <sup>0</sup> 45' E,	359.77 meters	to corner 28;
Thence	S 65 <sup>0</sup> 59' W,	224.59 meters	to corner 29;
Thence	N 32 <sup>0</sup> 52' W,	359.10 meters	to corner 30;
Thence	N 57 <sup>0</sup> 10' E,	353.78 meters	to corner 31;
Thence	N 06 <sup>0</sup> 06' E,	239.23 meters	to corner 32;
Thence	N 74 <sup>0</sup> 36' W,	128.11 meters	to corner 33;
Thence	N 18 <sup>0</sup> 26' E,	641.42 meters	to corner 34;
Thence	N 56 <sup>0</sup> 47' W,	560.99 meters	to corner 35;
Thence	N 85 <sup>0</sup> 52' E,	1,012.76 meters	to corner 36;
Thence	N 02 <sup>0</sup> 14' E,	784.28 meters	to corner 37;
Thence	N 50 <sup>0</sup> 24' E,	315.60 meters	to corner 38;
Thence	N 81 <sup>0</sup> 45' E,	165.63 meters	to corner 39;
Thence	N 42 <sup>0</sup> 05' E,	252.67 meters	to corner 40;
Thence	S 87 <sup>0</sup> 11' E,	332.13 meters	to corner 41;
Thence	S 22 <sup>0</sup> 00' W,	680.00 meters	to corner 42;
Thence	S 08 <sup>0</sup> 00' E,	260.00 meters	to corner 43;
Thence	S 25 <sup>0</sup> 00' W,	280.00 meters	to corner 44;
Thence	S 49 <sup>0</sup> 00' W,	240.00 meters	to corner 45;
Thence	S 11 <sup>0</sup> 00' W,	220.00 meters	to corner 46;
Thence	S 27 <sup>0</sup> 00' E,	260.00 meters	to corner 47;
Thence	S 53 <sup>0</sup> 00' E,	290.00 meters	to corner 48;
Thence	S 17 <sup>0</sup> 00' E,	220.00 meters	to corner 49;
Thence	S 80 <sup>0</sup> 00' W,	220.00 meters	to corner 50;
Thence	S 63 <sup>0</sup> 00' W,	240.00 meters	to corner 51;
Thence	S 50 <sup>0</sup> 00' W,	220.00 meters	to corner 52;
Thence	S 14 <sup>0</sup> 00' W,	280.00 meters	to corner 53;
Thence	S 13 <sup>0</sup> 00' W,	180.00 meters	to corner 54;
Thence	S 22 <sup>0</sup> 00' E,	300.00 meters	to corner 55;
Thence	S 61 <sup>0</sup> 00' E,	460.00 meters	to corner 56;
Thence	S 38 <sup>0</sup> 00' E,	1,920.00 meters	to corner 1, the point

of beginning, containing an area of SIX HUNDRED EIGHTY ONE (681) HECTARES, more or less.

The Buffer Zone Parcel 2 begins at a point marked "1" which is identical to Perimeter Corner No. 97 of Pasonanca Natural Park;

Thence	N 00 <sup>0</sup> 20' W,	1,509.5 meters	to corner 2;
Thence	N 38 <sup>0</sup> 39' E,	752.10 meters	to corner 3;
Thence	N 12 <sup>0</sup> 58' W,	1,268.50 meters	to corner 4;



Thence	N 74 <sup>0</sup> 28' W,	815.20 meters	to corner 5;
Thence	N 58 <sup>0</sup> 29' W,	788.60 meters	to corner 6;
Thence	N 53 <sup>0</sup> 20' E,	2,308.20 meters	to corner 7;
Thence	N 06 <sup>0</sup> 03' E,	632.00 meters	to corner 8;
Thence	N 19 <sup>0</sup> 25' E,	241.80 meters	to corner 9;
Thence	N 11 <sup>0</sup> 33' E,	243.00 meters	to corner 10;
Thence	N 44 <sup>0</sup> 47' E,	314.10 meters	to corner 11;
Thence	N 44 <sup>0</sup> 47' E,	314.10 meters	to corner 12;
Thence	N 38 <sup>0</sup> 26' E,	272.30 meters	to corner 13;
Thence	N 31 <sup>0</sup> 39' E,	324.80 meters	to corner 14;
Thence	N 34 <sup>0</sup> 43' E,	229.60 meters	to corner 15;
Thence	N 23 <sup>0</sup> 15' E,	188.40 meters	to corner 16;
Thence	N 25 <sup>0</sup> 32' E,	357.00 meters	to corner 17;
Thence	N 83 <sup>0</sup> 29' E,	256.50 meters	to corner 18;
Thence	N 57 <sup>0</sup> 34' E,	357.60 meters	to corner 19;
Thence	N 41 <sup>0</sup> 29' E,	324.70 meters	to corner 20;
Thence	N 08 <sup>0</sup> 12' E,	317.60 meters	to corner 21;
Thence	N 00 <sup>0</sup> 18' E,	351.40 meters	to corner 22;
Thence	N 00 <sup>0</sup> 24' W,	235.90 meters	to corner 23;
Thence	N 00 <sup>0</sup> 04' W,	288.40 meters	to corner 24;
Thence	N 23 <sup>0</sup> 41' W,	374.10 meters	to corner 25;
Thence	N 41 <sup>0</sup> 16' W,	259.20 meters	to corner 26;
Thence	N 41 <sup>0</sup> 16' W,	259.20 meters	to corner 27;
Thence	N 42 <sup>0</sup> 56' W,	199.10 meters	to corner 28;
Thence	N 41 <sup>0</sup> 16' W,	259.30 meters	to corner 29;
Thence	N 44 <sup>0</sup> 50' W,	232.30 meters	to corner 30;
Thence	N 65 <sup>0</sup> 51' W,	67.40 meters	to corner 31;
Thence	N 45 <sup>0</sup> 58' W,	202.50 meters	to corner 32;
Thence	N 44 <sup>0</sup> 15' W,	242.40 meters	to corner 33;
Thence	N 43 <sup>0</sup> 17' W,	282.30 meters	to corner 34;
Thence	N 44 <sup>0</sup> 15' W,	242.40 meters	to corner 35;
Thence	N 44 <sup>0</sup> 15' W,	242.40 meters	to corner 36;
Thence	N 44 <sup>0</sup> 15' W,	242.40 meters	to corner 37;
Thence	N 37 <sup>0</sup> 47' W,	241.40 meters	to corner 38;
Thence	N 40 <sup>0</sup> 13' W,	332.50 meters	to corner 39;
Thence	N 01 <sup>0</sup> 14' W,	335.80 meters	to corner 40;
Thence	N 01 <sup>0</sup> 07' E,	398.40 meters	to corner 41;
Thence	N 06 <sup>0</sup> 32' E,	258.80 meters	to corner 42;
Thence	N 06 <sup>0</sup> 34' E,	227.30 meters	to corner 43;
Thence	N 07 <sup>0</sup> 30' W,	933.20 meters	to corner 44;
Thence	N 44 <sup>0</sup> 43' W,	273.30 meters	to corner 45;
Thence	N 43 <sup>0</sup> 07' W,	346.10 meters	to corner 46;





Thence	N 23 <sup>0</sup> 49' W,	566.40 meters	to corner 47;
Thence	N 44 <sup>0</sup> 05' E,	2,310.00 meters	to corner 48;
Thence	S 50 <sup>0</sup> 35' E,	2,220.00 meters	to corner 49;
Thence	S 17 <sup>0</sup> 00' E,	680.00 meters	to corner 50;
Thence	S 52 <sup>0</sup> 50' W,	640.00 meters	to corner 51;
Thence	S 19 <sup>0</sup> 32' E,	960.00 meters	to corner 52;
Thence	S 40 <sup>0</sup> 05' W,	568.00 meters	to corner 53;
Thence	following downstream of Cahumban River in SW direction, With a straight distance of 1,380.00 meters to corner 54;		
Thence	following downstream Manihan River in SW & E direction, With a distance of 6,600.00 meters to corner 55;		
Thence	S 44 <sup>0</sup> 35' W	2,820.00 meters	to corner 56;
Thence	S 07 <sup>0</sup> 50' W	980.00 meters	to corner 57;
Thence	S 60 <sup>0</sup> 00' W,	400.00 meters	to corner 58;
Thence	S 15 <sup>0</sup> 00' E,	600.00 meters	to corner 59;
Thence	S 26 <sup>0</sup> 00' E,	890.00 meters	to corner 60;
Thence	S 35 <sup>0</sup> 00' E,	500.00 meters	to corner 61;
Thence	S 21 <sup>0</sup> 00' W,	340.00 meters	to corner 62;
Thence	S 80 <sup>0</sup> 00' W,	260.00 meters	to corner 63;
Thence	S 75 <sup>0</sup> 00' W,	210.00 meters	to corner 64;
Thence	S 73 <sup>0</sup> 25' W,	180.00 meters	to corner 65;
Thence	N 55 <sup>0</sup> 00' W,	118.00 meters	to corner 66;
Thence	S 85 <sup>0</sup> 30' W,	194.00 meters	to corner 67;
Thence	S 29 <sup>0</sup> 00' W,	405.00 meters	to corner 68;
Thence	S 64 <sup>0</sup> 30' W,	360.00 meters	to corner 69;
Thence	S 21 <sup>0</sup> 00' W,	550.00 meters	to corner 70;
Thence	S 11 <sup>0</sup> 00' W,	220.00 meters	to corner 71;
Thence	S 56 <sup>0</sup> 15' E,	380.00 meters	to corner 72;
Thence	S 05 <sup>0</sup> 30' W,	400.00 meters	to corner 73;
Thence	N 88 <sup>0</sup> 00' W,	460.00 meters	to corner 74;
Thence	N 86 <sup>0</sup> 00' W,	290.00 meters	to corner 75;
Thence	N 18 <sup>0</sup> 00' W,	368.00 meters	to corner 76;
Thence	N 67 <sup>0</sup> 00' W,	230.00 meters	to corner 77;
Thence	N 55 <sup>0</sup> 00' W,	200.00 meters	to corner 78;
Thence	S 86 <sup>0</sup> 10' W,	264.00 meters	to corner 1, the point

of beginning, containing an area of FOUR THOUSAND SIX HUNDRED TWENTY SIX (4,626) HECTARES, more or less.

The technical descriptions of Pasonanca Natural Park and its Buffer Zone shall be subject to actual ground survey.



PJEE Hologram # 5591

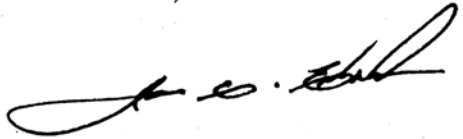
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These areas shall be under the management jurisdiction of the Department of Environment and Natural Resources and shall be administered in accordance with the provisions of the NIPAS Act of 1992.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the seal of the Republic of the Philippines to be affixed.

Done in the City of Manila, this *05<sup>th</sup>* day of *JULY*, in the year of Our Lord, nineteen hundred and ninety nine.



By the President:



**RONALDO B. ZAMORA**  
Executive Secretary



PJEE Hologram = 5592

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