



## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

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MINISTER OF WATER AND SANITATION

FOR WRITTEN REPLY

QUESTION NO 2621

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 12 JANUARY 2022  
(INTERNAL QUESTION PAPER NO. 33)

**2621. Mrs M R Mohlala (EFF) to ask the Minister of Water and Sanitation:**

(a) Which areas in the Republic are currently experiencing severe water shortages and (b) what steps is his department taking in the short- to medium term to deal with water cuts across the Republic?

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- a) Areas experiencing severe water shortages are mostly rural areas in the provinces of the Eastern Cape, Limpopo, Mpumalanga, North West, KwaZulu Natal, Free State and the Northern Cape. The provinces of Gauteng and Western Cape did not report any severe water shortage areas.

The attached table per province (**Annexure A**) as well as corresponding provincial maps (**Annexure B**) for the effected provinces reflect areas that experience water shortages.

- b) The department is funding the planning and implementation of projects addressing water shortages through the Regional Bulk Infrastructure Grant (mainly focussing on development and refurbishing of Bulk Water and Sanitation infrastructure) as well as the Water Services Infrastructure Grant (WSIG) which focusses on enhancing the supply of basic water services to communities. The department also supports Water


Service Authorities (WSAs) in the planning and approval of their water and sanitation projects funded by the Municipal Infrastructure Grant (MIG).

South Africa continues to develop and implement a multi-faceted water resource planning and development program to ensure future water security. The department leads the sector in implementing various water management interventions to guide and adapt to the key challenges and risks. Such interventions include new water schemes, water transfer schemes from water rich areas to water poor areas, integrated water quality management plans, water conservation and water demand plans to curtail inefficient water use, clean-up of the rivers, and strategies to adapt to global warming.


Because of the country's high climatic variability, operating analysis of its water resources systems like dams is undertaken every year to determine prevailing water availability and operating rules for the season. Systems facing water shortages due to either drought or excessive abstraction have appropriate restriction rules imposed for the year (short-medium term period). Such calculated water cuts or restrictions are necessary and proven best practice interventions as they limit water use for certain non-critical users, which in turn limit the rate of depletion of the resource until the next rain season or end of drought. There is currently no government dam that is at risk of failure (emptying) in this water year.

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DRAFT REPLY: RECOMMENDED/ ~~NOT RECOMMENDED~~/ AMENDED

  
DR SEAN PHILLIPS  
DIRECTOR GENERAL  
DATE: 18/02/22

DRAFT REPLY: APPROVED/ ~~NOT APPROVED~~/ AMENDED

  
MR SENZO MCHUNU, MP  
MINISTER OF WATER AND SANITATION  
DATE: 01/03/2022

**ANNEXURE A**

<b>PROVINCE</b>	<b>DM</b>	<b>AFFECTED AREAS</b>
Northern Cape	Frances Baard 5 affected areas	Holpan, Priel, Smithsmine, Majeng, Molekos Farm
	John Taolo Gaetsewe 203 affected areas	Kathu, Olifantshoek, Batlharos, Galotolo, Gamopedi, Gamotsamai, Gantatelang/Dikgweng, Gasehubane, Geelboom, Kono, Kuruman, Lokaleng, Mapoteng, Maruping, Mothibistad, Mothibistad/Harvard, Mothibistad/Kagung, Noweng, Seoding, Abbey, Baily Birth, Battlemount, Bojelaopotsane, Bothetheletsa, Bunden, Bush Buck, Cahar, Camden, Cardington, Churchill, Colston, Damros 1, Damros 2, Damros 3, Dikhing, Dinokaneng, Dinyaneng, Dithakong, Ditharapeng, Ditshipeng, Dockson, Drieloop, Eiffel, Ellendale, Esperenza, Gahue, Galothlare, Gamadubu, Gamakgatthe, Gamasilabele, Gamatoleng, Gamokotedi, Gamorona, Gamosidi, Gamothibi, Ganap, Gang-hai, Gapitia, Garamotsokwano, Garapoana, Ga-Sehunelo Wyk 1, Ga-Sehunelo Wyk 10, Ga-Sehunelo Wyk 2, Ga-Sehunelo Wyk 3, Ga-Sehunelo Wyk 4, Ga-Sehunelo Wyk 5, Ga-Sehunelo Wyk 6, Ga-Sehunelo Wyk 7, Ga-Sehunelo Wyk 8, Ga-Sehunelo Wyk 9, Ga-Sehunelo Wyk1, Ga-Sehunelo Wyk2, Ga-Sehunelo Wyk3, Ga-Sehunelo Wyk4, Ga-Sehunelo Wyk5, Ga-Sehunelo Wyk6, Ga-Sehunelo Wyk7, Ga-Sehunelo Wyk8, Ga-Sehunelo Wyk9, Gasekao, Gasese, Gatalakgomo, Ga-Tipe, Gatshekedi, Gatshwinyane, Glenred, Goodhope, Helso, Hertzog, Itereleng, Kagung, Kampaneng, Kanana, Keang, Keang/ Dihotsane, Kgabelwane, Kganung, Kganwane, Kikahela, Kilo-Kilo/Sekokwana, Klipham, Kokfontein, Kokonye, Kome, Kortnight, Kruisaar, Lebonkeng, Logaganeng, Logobate, Loswanthane, Lothlakane, Lothakajaneng, Lothakane, Lubung, Madibeng, Madingwane, Magobing, Magobing East, Magonate, Magwagwe, Maiping, Majankeng, Majemantsho, Maketele, Makgaladi, Mamatwan, Mmamebe, Manaring, Manyeding, Maologane, Masankong, Maseohatshe, Masilabelsane, Mathanthanyaneng, Mathanthanyaneng North, Mathanthanyaneng South, Matlhabanelong, Matolwaneng, Mccarthysrus, Mentu, Metsimantsi Wyk 1, Metsimantsi Wyk 12, Metsimantsi Wyk 2, Metsimantsi Wyk 3, Metsimantsi Wyk 4, Metsimantsi Wyk 5, Metsimantsi Wyk 6, Metsimantsi Wyk 7, Metsimantsi Wyk 9, Metsimantsi Wyk10, Metsimantsi Wyk12, Metswetsaneng, Middelpaats, Middelpuuts, Mmatoro, Mokalanwaga, Molapolase, Montshebeng, Mosekeng, Moseohatshe, Mollhoeng, Ncwelengwe, Niks, Ntswaneng, Ntswelengwe, Padstow, Permonkie, Pietersham, Reries, Rooipomp, Rowell, Rusfontein Wyk 10, Rusfontein Wyk 11, Rusfontein Wyk 12/Saamsukkel, Rusfontein Wyk 8, Rusfontein Wyk 9, Rusfontein Wyk10, Rusfontein Wyk8, Segwaneng, Sesipi, Setsotswaneng, Severn, Shalaneng, Skema, Stillerus, Suurdig, Tlapeng, Tlhokomelang/Ditsipeng, Tokalang, Tsaengwe, Tsiloane, Tsineng Kop, Tweed, Tweerivieren, Tzaneen, Vredesvallei, Washington/Antenome, Wateraar, Wesselsvlei, Wlstead, Wingate 1, Zero, Molatswaneng
	Namakwa 25 affected areas	Calvinia, Swartkop, Garies, Hondeklipbaai, Kamassies, Kamieskroon, Khels, Klipfontein, Koliingnaas, Leliefontein, Lepelsfontein, Nourivier, Paulshoek, Roofontein, Soebatsfontein, Spoegrivier, Tweerivier, Sutherland, Williston, Buffelsrivier, Komaggas, Eksteenfontein, Lekkersing, McDougalls Bay, Port Nolloth
	Pixley ka Seme 24 affected areas	Britstown, De Aar, Hanover, Carnarvon, Van Wyksvlei, Phillipstown, Backhouse, Belmont, Bucklands, Campbell, Griekwastad, Hayfield, Heuningneskloof, Plooyburg, Saltlake, Volop, Wilput, Witsand, Niekerkshoop, Loxton, Merriman, Richmond, Victoria West, Noupoot
	ZF Mgcawu 11 affected areas	Melkstroom, Noenieput, Twee rivieren, Welkom, Kakamas, Keimoes, Loxtonvale, Jenhaven, Maremane, Postmasburg, Skeyfontein
	KwaZulu Natal	Ethekwini 38 affected areas
Ugu DM 33 affected areas		Murchison, KwaMadlala, Qwabe, Oshabeni, Mehlomnyama, Dweshula, Umtamvuna water supply system, Umthwalume Scheme Overview, Ward: 8, 9, 15, Sheep Walk, Nobuzwe, Mgayi, Amen Creche, Nogoduka, Wohlo, Mbiyane Msikazi, Wilderville, Qoloqolo, Fundeduze, Mgayi, Mathafeni, Bhatata Nomakhanzana, Khanya Othandweni, Qoloqolo, Genyaneni, Gumbini, Mantiyani, Dingimbiza Kangaia, Bhobhweni, Vulamehlo scheme Overview, CLUSTER E /Wards: 6, 7 & 12, Gideia, Soviyo, Mabheleni, KwaTate, Otting Mission, Nkatha, Number 7, Hlokozi, Nkalokazi, Joyisi, Ngwenda, Sangqu, Nyavini, Mahlaya, Gobume, Nhlasane, Nongwinya, Zisukumele, Mngomeni, Maqhikizana, Mgezankamba, Mfifitha, Nkungwini, Thofethi, Foksen, Nqolobane Bombo, Mlamula, KwaLembe scheme Overview, Weza Scheme: Ward 7 & 9, KwaMachi Ward 4, 5, 6, 8 & 10, Mlozane/Booker (RNM: Ward 35 & 36), Harding Scheme: Harding Town and Domestic Resident Ward 3, KwaMbotho: Scheme: Ward 1, 2, KwaFodo: Scheme Ward 1, 2, KwaNyuswa 1: Scheme, Ray Nkonyeni Ward 34, KwaNyuswa 2: Scheme Ward 34
Msunduzi 4 affected areas		Wards 11, 14, 16, 11
Umgungundlovu DM 4 affected areas		Mphophomeni, Howick, Kwa Mthwanya Ward 4 of Mpofana, Howick
Uthukela DM 3 affected areas		Ladysmith, Ekuvukeni, Emoyeni

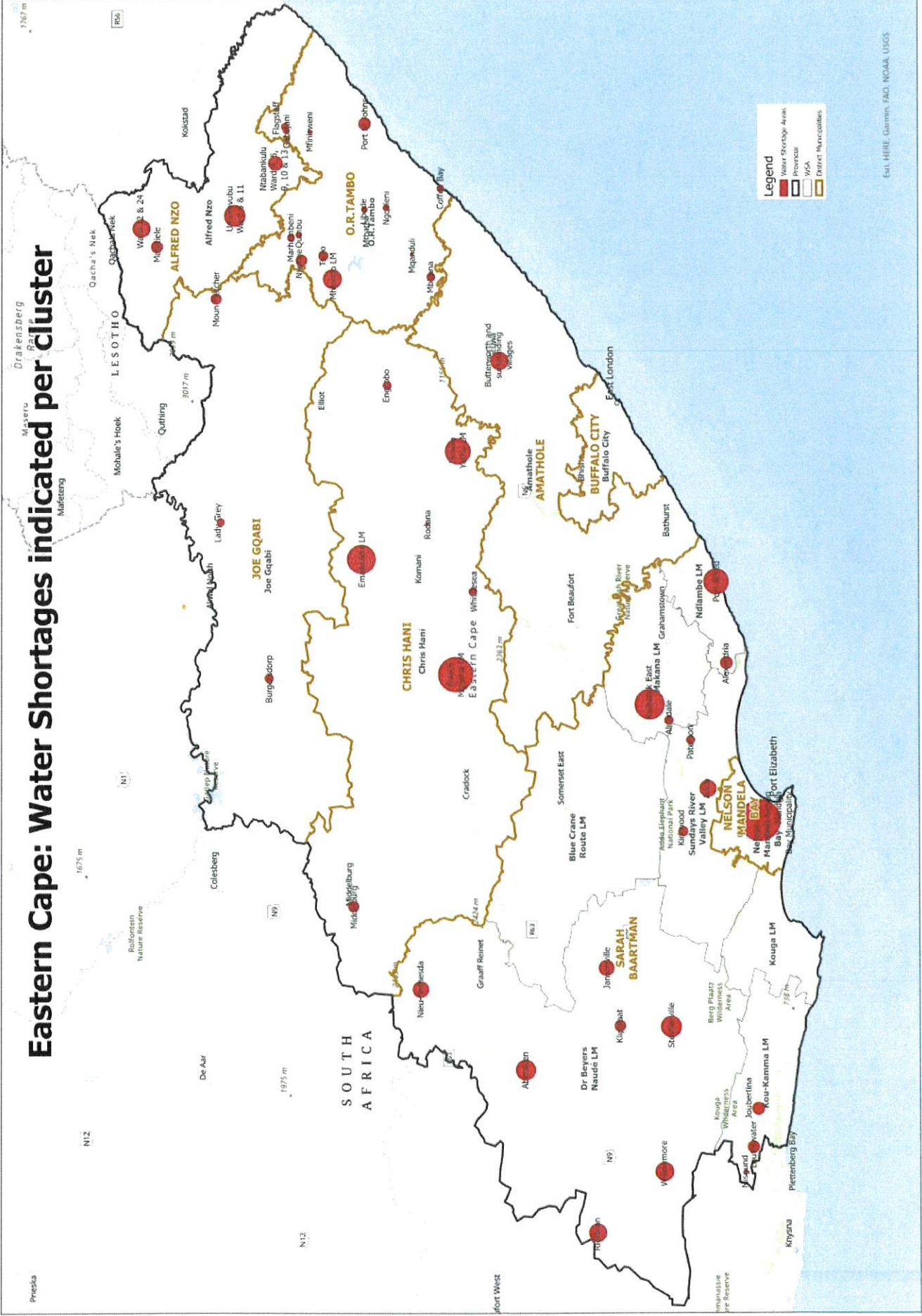
**ANNEXURE A**

<b>PROVINCE</b>	<b>DM</b>	<b>AFFECTED AREAS</b>
	Umzinyathi 38 affected areas	Tugela Ferry and Keates Drift water schemes, Mthembu West Area (Mashuka, Jolwane and Mbabane), Wards 2, 17, Msinga LM, uMsinga LM-Ward 1 to 18, Endumeni LM, Nquthu LM-Ward 12 Vant's Drift, uMvoti LM Wards 1 - 14
	Newcastle 1 affected area	Osizweni E
	Amajuba DM 15 affected areas	Dannhauser Ward 1 Normandien, Dannhauser Ward 4,5,6,7,8,9,10,11,12 and 13, Ward 4 Utrecht, Dannhauser Ward 1 Normandien, Emandlangeni Ward 1, 4
	Zululand DM 4 affected areas	Nongoma, Ulundi, Abaqulisi LM, Edumbe LM
	Umkhanyakude 12 affected areas	Jozini, Mtubatuba, Big 5 Hlabisa, Mhlabayakingana, Mtubatuba - Mpukunyoni/Nkolokotho; Mnsane, Northdale, Dukuduku, St Lucia, Hlabisa town water supply, Hluhluwe water supply (all phases, zamimpilo, Mfekayi, Shikishela and Nkundusi)
	Mhlathuze LM	Richards Bay, Empangeni,
	Ilembe DM 11 affected areas	KwaDakuza, Groutville, Ndwedwe, Maphumulo (especially Mvutshane scheme), Stanger (including Groutville), Mandeni, Hazelmere, parts of Ballito, Ilembe DM including Maphumulo Ward 1, Ndwedwe, Shangase, Ozwathini
	Harry Gwala 4 affected areas	Greater Kokstad LM, Himeville and Underberg, ward 11 of Ubuhlebezwe local municipality
Free State	Thabo – Mofutsanyana 20 affected areas	Setsoto, Clocolan, Senekal, Dihlabeng, Fouriesburg, Maluti-a-Phofung, Phuthadijhaba, Harrismith, Intabazwe & Tshiame, Kestell & Tholong, Nketoana: Arlington, Lindley, Petrus steyn, Reitz, Mantsopa, Ladybrand, Excelsior
	Mangaung 1 affected area	Mangaung Metro
	Lejweleputswa 5 affected areas	Masilonyana, Winburg, Brandfort, Tokologo, Dealesville
	FezileDabi 2 affected areas	Ngwathe, Parys
	Xhariep 5 affected areas	Kopanong, Trompsburg, Reddersburg, Bethulie, Jagersfontein
Mpumalanga	Western Highveld 10 affected areas	Thembisile Hani: Verena, Wolvekop, Kwaggafontein cluster, Dr JS Moroka:Mathanjana Cluster (Pankop, Masobe, Mammethlake, Seabe, Phake, Magareng, Nokaneng.
North West	Greater Taung 81 affected areas	Banksdrift (Motswedding), Barden, Bull Run, Buxton, Choseng, Diretsaneng, Dryharts, Eckron (Madinonyane), Eskdale, Ethol (Athole), Gasebuse (Xyonyane), Gataote, Highlands, Hlanjane, Hoekplaas, Itireleng, Kameelputs, Karelstad, Kgomotso, Khaukhwe, Kolong (Manthathabe), Leshobo, Lethapong North (Xhonyane), Lethapong South (Xhonyane), Lokgabeng (Mokgareng), Losasaneng, Loselong, Lotlapakgoro, Madinonyane, Madipelesa, Madithamagae, Maganeng, Malapitse, Mamashokwane, Mammutla, Manokwane, Marotaneng (Motswedding), Mase (Matlapeng), Matlapaneng, Matlapaneng(Leshobo), Matolong, Matshelapane, Mhole, Modimong, Mogopela, Mokasa SP2, Mokasa SP3, Mokgareng, Moretele, Morokwaneng - D (Tlapeng B), Motakaneng, Motlhaneng, Motswedding, Myra & Mogopela B, Nommer One, Norlim, Ntswanahatshe, Phatse (Modimong), Pouval, Pudimoe, Pudimoe Unit 1, Qho (Xhonyane), Randstad (Mhole), Rietfontein, Rooiwal, Rusten, Sedibeng, Setlabeng, Shaleng, Tabasikwa, Takapori (Mokasa), Takapori (Mokasa), Taung Depot, Taung Station, Taung Village, Thomeng, Thota Ya Tau, Tsokonyane, Vaalboschoek, Vaaltyn (Taung), Vragas (Athole)
	JB Marks 13 affected areas	Ikgageng, Klipdrift Base, Matlwang, Mohadin, Mcoibank SH, Potchefstroom, Promosa, Promosa informal, Smithfield, Turfvlei SH, Vyfhoek SH-1, Vyfhoek SH-2, Wilgeboom SH
	Kagisano Molopo 83 affected areas	Algiers, Atabas, Austrey, Bahurutsho, Bonabona, Bray & Abingdon, Cotswold, Deaar (Tseng), Dipodi, Driefontein, Driewater, Eureka, Ga-Modikwe, Ga-otsage, Ganyesa, Goodwood, Itireleng, Kabayathose, Kagiso, Kameelaar, Kang, Kgareyathose, Kgokgojane, Kgokgole, Khunkwe, Klim, Kokwane, Kolokolwaneng, Konke, Kudunkwane, Leeuaar (Kibitwe), Lokgeng, Lower Majeakgoro, Maakgetlwa (GaMokonyane), Mabone, Maeng, Mahahagethu (Maeng B), Makala-A-Thutlwa / GaMontshonyana, Manyeledi (Mabone), Mapitiki, Marjan 1&2, Matlhaballhaba, Matloding, Matopi, Metsaneng, Mmagabue, Mmaphuti, Mmolayatshepe, Modiselele, Monetsi, Morokwaneng & GaRapipa, Morokweng B, Moswana, Neuham, New_24, North_Carfax, North_Sandford, Ophir, Pembroke, Pepani, Phaheng, Phaposane (Tiakgameng), Phepane, Piet Plessis, Pomfret, Pompong, Seatlane, Sebata, Sekhing, Seoding, Setabeng, South_Carfax, South_Sandford, Southey, Tlaakgameng, Tlapeng A, Tosca, Tseng, Tseoge, Tshetshu, Tshetshwana, Tuhutsang (Leeublaar & Kibitwe), Upper Majeakgoro

**ANNEXURE A**

<b>PROVINCE</b>	<b>DM</b>	<b>AFFECTED AREAS</b>
	Moretele 79 affected areas	Agisaneng (Flink zyn Drift), Bedwang, Bollantlokwe, Bosplaas AH, Bosplaas AH (West), Buffelsdoorn, Carousel View, Cemetery, Cyferskuil, Dannhause, De Grens, Dertig, Dihilidung, Dikebu / Moema, Dikgopaneng, Dipetlewane, Dipompong, Fafung, Ga-Habedi, Ga-Monama, Ga-Moti, Ga-Ranlapane, Ga-Rasai, Ga-Tshefoqe, Ga-Tsogwe, Greenside, Hani View (Maubane), Kgomo-Kgomo (Haakdoornbult), Kgomo-Kgomo (Rooival), Klipvoor AH, Kontante, Kromkuil, Kwarriekraal, Lebalangwe, Lebottlwane, Legonyane, Lekgolo, Little Trust, Mabusa, Makapanstad, Makgabellwane, Mankgekgetha & Jonathan, Mathibestad, Mmakaunyana, Mmathlwaela, Mmolla (Ga-Motle), Moeka, Mogogelo, Mogotlwane & Olverton, Molletswane, Moratele, Motsheko, Moyai, Ngobi, Ngobi (Transaksie), Noroki, One & Ten, Opperman, Potoane, Prieska, Raborotho, Rabosula, Ratsiepane, Selepe, Sephai, Sespond & Rhamaposa, Shakung, Slaagboom, Sutelong (aka Moretele), Swartboom, Swartdamstad, The Carousel Casino, Thulwe, Tladistad, Tlounane, Voyenteen (Utsane), Vyeboslaagte, Walman, Wilgekuil
	Naledi 3 affected areas	Huhudi, Stella, Vryburg
	Ratlou 15 affected areas	Dikgatlong / Kgwedimopitlo (Madibogo), Diolwane, Gareng (Madibogo), Lehatheng / Mosillane (Madibogo), Lenganeng / Kgwedimopitlo (Madibogo), Logageng, Mabule, Madibogo Pan, Masamane, Matloding (Setla-Kgobi), Morolong / Kgwedimopitlo (Madibogo), Motlabeng_Setla-Kgobi, Ramabesa, Tiaping (Madibogo), Tshidilamolomo
Eastern Cape	Amathole 1 affected area	Mnquma: Butterworth and surrounding villages
	Sarah Baartman 26 affected areas	Willowmore, Aberdeen, Jansenville, Klipplaat, Rietbron, Nieu-Bethesda, Steytlerville, Kouga, Humansdorp, St Francis Bay, Oyster Bay, Jeffrey's Bay; Hankey, Port Alfred, Bathurst, Alexandria, Pearson, Somerset East, Cookhouse, Kirkwood, Addo, Paterson, Joubertina/Ravinia, Louterwater, Misgund, Makana
	Nelson Mandela Bay all areas are affected	The whole metro and surrounding LMs (Port Elizabeth, Despatch, Uitenhage and all the townships
	OR TAMBO 17 affected areas	Libode and Ngqeleni (Nyandeni LM), Flagstaff, Mfinizweni & Gabajana, (Ingquza Hill LM), Tsoilo, Sendeko, Qumbu town, Nxotwe, Marhambheni, Lotana, Tholeni (Mhlonllo LM), Mbizana, New sane, Mpande (Port St Johns LM), Coffee bay and Mqanduli, (King Sabata Dalindyebo LM)
	Chris Hanu 10 affected areas	Enoch Mgljima LM, Whittlesea and Ntabethemba, Inxuba Yethemba (Middelburg), Emalaheni LM, (Rodana), Intsika Yethu, Engcobo, Ntsimbi, Gaya, Caba
	Joe Gqabi 3 affected areas	Lady Grey, Mt Fletcher, Burgersdorp
	Alfred Nzo 13 affected areas	Queensmercy: Ward 12, Matatiele Ward 24 (Old Ramafole, Purulle, Zimpofu), Matatiele WWTW, Ngxabaxha - Ward 6, Umzimvubu Ward 6 (Ngxabaxha, Welakabini, Bhekabyeke, kwaMaduna, Emajojweni, Sihlaheni, Chibane, Ndarhala, Mvubini, sisulwini, Mwaca, Mbumbazi), Maqabanini Ward 11, Ntabankulu Ward 5 (Nqalo, Mqatyeni, Mhlonyaneni, Gabheni, Thaleni), Ndwana - Ward 9, Ngwemnyama - Ward 10, Magcakanini - Ward 13, Kwantana - Ward 4, Nkumba - Ward 4, Mvenyane Water - Ward 12, Ward 08 (Dudumeni, Mfundisweni, Bukuveni, Galatyeni, Bekuveni, Maqasini, Dinda, Kwamazwalane)
Limpopo	Waterberg 34 affected areas	Mogalakwena: Mokopane Town, Thabazimbi: 9 villages, Modimolle/Mokgoophong: 8 areas/villages, Lephalele: 17 Villages
	Sekhukhune 19 affected areas	19 Villages
	Vhembe 110 affected areas	110 Villages
	Capricorn 31 affected areas	30 villages, Polokwane
Gauteng		The Gauteng Province received good rains in this season (2021/22), and therefore there are no areas with water shortages
Western Cape		The Western Cape Received good rains in this season (2021/22), this includes Karoo Area which has been hit by drought for a number of years and therefore there are no areas with water shortages

## Eastern Cape: Water Shortages indicated per cluster









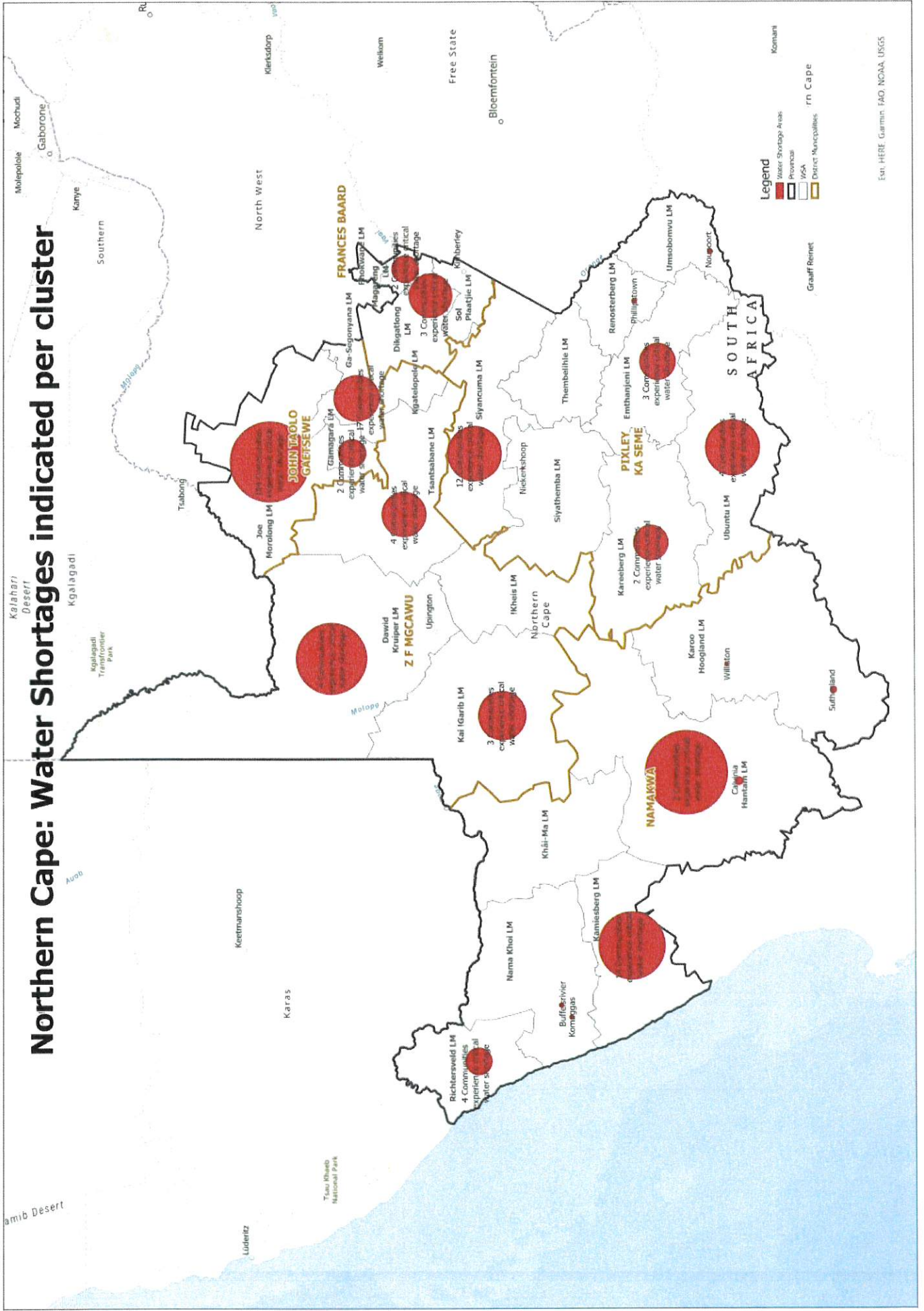






# ANNEXURE B

## Northern Cape: Water Shortages indicated per cluster



En: HERE Garmin FAO NOAA USGS

ANNEXURE B

North West: Water Shortages indicated per cluster

