



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

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FOR WRITTEN REPLY

QUESTION NO 3240

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 13 OCTOBER 2023
(INTERNAL QUESTION PAPER NO. 34)

3240. Mr N G Myburg (DA) to ask the Minister of Water and Sanitation:

What total number of wastewater treatment facilities in the Republic are (a) fully compliant with all applicable legislation and (b) totally dysfunctional?

NW4315E

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MINISTER OF WATER AND SANITATION

The Department has conducted the Green Drop (GD) audit which sought to identify and develop core competencies which, if strengthened, would gradually and sustainably improve the standard of wastewater management in South Africa. The audit measures and compares results of the performance of Water Service Institutions, and subsequently rewards or penalises the institution based on evidence of excellence or failures when measured against the defined standards. The Green Drop report was released in June 2022 indicating the following:

(a) The total number of Wastewater Treatment facilities that are in excellent and good state (GD score >80%) in the Republic are 119 as indicated in **Annexure A**.

(b) The total number of Wastewater Treatment facilities that are in a critical state (GD score <31%) in the Republic are 334 as indicated in **Annexure B**.

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


DR SEAN PHILLIPS
DIRECTOR-GENERAL

DATE: 19/10/22 ✓

DRAFT REPLY: APPROVED/ NOT APPROVED/ AMENDED


MR SENZO MCHUNU, MP
MINISTER OF WATER AND SANITATION

DATE: 24/10/22

ANNEXURE A

LIST OF WASTEWATER SYSTEMS PERFORMED EXCELLENT AND GOOD ACCORDING TO THE GREEN DROP 2022 REPORT

Water Service Institutions	Wastewater Treatment Works with GD score >80%
Western Cape	74
Witzenberg LM	Ceres
	Op die berg
	Tulbach
	Wolsely
Bitou LM	Plettenberg-Bitou
	Kurland
Drakenstein LM	Hermon
	Paarl
	Wellington
	Saron
	Gouda
	Kliprug-Pearl Valley-Val de Vie
Saldanha Bay LM	Hopefield
	St Helena Bay
	Langebaan
	Paternoster
	Saldanha
	Shellypoint
	Vredenburg
City of Cape Town MM	Green Point Outfall
	Houtbay
	Philadelphia
	Wesfleur Domestic
	Westfleur Industrial
	Athlone
	Macassar-Strand
	Mitchells Plain
	Borcherd's Quarry
	Potsdam-Milnerton
	Melkbosstrand
	Fisantekraal
	Zandvliet
	Gordons Bay
	Cape Flats
	Belville
	Kraaifontein
	Klipheuwel
	Scottsdene
	Camps Bay
	Llandudno
Oudekraal	
Simons Town	
Wildevoëlsvlei	

	Millerspoint
Mossel Bay LM	Herbertsdale
	Mossel Bay-Hartenbos
	Brandwag
	Friemersheim Western Works
Overstrand LM	Gansbaai
	Stanford
	Hermanus
	Hawston
	Kleinmond
	Pearly Beach
Swartland LM	Riebeeck Valley
	Chartsworth
	Malmesbury-Abbotsdale
	Kalbaskraal
	Darling
	Moreesburg
Brede Valley LM	Worcester
Berg River LM	Poterville
George LM	Herolds Bay
Stellenbosch LM	Stellenbosch
	Wemmershoek
	Pniel
	Klapmuts
Theewaterskloof LM	Caledon
	Botriver
	Grabouw
	Riviersondererend
	Genadendal
	Villiersdorp
	Greyton
GAUTENG	20
City of Ekurhuleni MM	Rondebult
	Herbert Bickley
	JP Marais
	Esther Park
	Carl Grundling
	Daveyton
	Tsakane
	Hartebeesfontein
	Welgedacht
	Benoni
	Rynfield
	Ancor
	Waterval
	Jan Smuts
	Vlaakplats
Dekema	
Olifantsfontein	
City of Johannesburg MM	Driefontein

Lesedi LM	Ratanda
	Heidelberg
KWAZULU NATAL	17
iLembe DM	Frasers
	Shakaskraal
uMgungundlovu DM	Cool Air
	Camperdown
	Appelbosch Hospital
	Richmond
	Mpofana (Mooi River)
	Howick
Harry Gwala DM	Ixopo
	Umdloti
	Genazzano
Ethekwini MM	Verulum
	Phoenix
	Dasenhoek
	Kingsburgh
	Magabeni
Msunduzi LM	Lynnfield Park
NORTHWEST	1
J B Marks	Potchefstroom
MPUMALANGA	7
Steve Tshwete LM	KwaZamokuhle-Hendrina
	Blinkpan-Mine village
	Komati
	Boskrans
	Kingstonvale
MBOMBELA MM	Kanyamazane
	Matsulu

ANNEXURE B

LIST OF CRITICAL WASTEWATER SYSTEM AS INDICATED IN THE 2022 GREEN DROP REPORT

WSIs Water Service Institutions	Wastewater Treatment Works with GD score <31%
WESTERN CAPE PROVINCE	18
Beaufort West LM	Murraysburg
Langeburg LM	Robertson
Hessequa LM	Garcia
Kannaland LM	Ladismith
	Calitzdorp
	Van Wyksdorp
	Zoar
Matzikama LM	Vredendal North
	Strandfontein
	Van Rhynsdorp
	Rietpoort
	Nuwerus
Prince Albert LM	Prince Albert
	Klaarstroom
	Leeugamka
Swellendam LM	Buffelsjagsrivier
	Barrydale
	Klipperivier
EASTERN CAPE PROVINCE	48
Alfred Nzo DM	Cedarville
Blue Crane LM	Cookhouse
	Pearston
	Somerset East
Dr Beyers Naude LM	Graaf Reinet
	Aberdeen
	Nieu Bethesda
	Jansenville
	Klipplaats
	Steytleville
	Willowmore
	Rietbron
Chris Hani DM	Dordrect
	Lady Frere
Kouga LM	Hankey
	Kruisfontein
	Loerie
	Humansdorp
	St Francis Bay
	Jeffreys Bay
	Thornhill
KouKamma LM	Coldstream 1
	Misgund
	Sandrift-Mandela Park-Nompumelelo

WSIs Water Service Institutions	Wastewater Treatment Works with GD score <31%
	Storms River West
	Woodlands
	Clarkson
	Kareedouw-Melkhoutskraal
	Joubertina-Twee Riviere-Ravinia
	Krakeel River
	Louterwater
	Blikkiesdorp
	Coldstream 2 / Laurel Ridge
Makana LM	Mayfield
	Belmont Valley
	Alicedale
Ndlambe LM	Alexandria-KwaNonkqubela
	Bathurst-Nolukhanyo
	Port Alfred
	Boesmans River Mouth-Marcelle
	Ekuphunleni-Kenton on Sea
	Rosehill Mall
OR Tambo DM	Tsolo
	Port St Johns
Sundays River Valley LM	Enon-Bethesda
	Addo
	Kirkwood
	Paterson
NORTHERN CAPE PROVINCE	59
Dikgatlong LM	Delpoortshoop-Longlands
	Barkley West
	Windsorton
Emthanjeni LM	Britstown
	De Aar
	Hanover
Ga-Segonyana LM	Kuruman
	Mothibistad
Gamagara LM	Dibeng
	Olifantshoek
	Kathu
Hantam LM	Brandvlei
Joe Morolong LM	Van Zylrust
	Hotazel
Kamiesberg LM	Garies
	Kamieskroon
Kareeberg LM	Vosburg
	Vanwyksvlei
Karoo Hoogland LM	Fraserburg
	Sutherland
	Williston
Kgatelopele LM	Danielskuil
Khai-Ma LM	Pofadder

WSIs Water Service Institutions	Wastewater Treatment Works with GD score <31%
	Aggenys
	Pella
	Onseepkans
!Kai !Garib LM	Kakamas
	Kenhardt
	Keimoes
	Vredesvallei
!Kheis LM	Brandboom
	Grobbershoop
	Wegdraai
	Topline
	Grootdrink
Magareng LM	Warrenton
Nama Khoi LM	Carolusberg
	Concordia
	Nababeep
	Okiep
	Springbok
	Kommagas
Phokwane LM	Hartswater
	Jan Kempdorp
	Pampierstad
Renosterberg LM	Petrusville
	Vanderkloof
	Philipstown
Richtersveld LM	Port Nolloth
Siyancuma LM	Griekwastad
	Schmidtsdrift
Sol Plaatjie LM	Richie-Rietvale
Tsantsabane LM	Jenhaven
Ubuntu LM	Loxton
	Richmond
	Victoria West
Umsobomvu LM	Colesburg
	Norvalspont
	Noupoort
GAUTENG PROVINCE	9
City of Tshwane Metro	Klipgat
Lesedi LM	Devon
Rand West LM	Randfontein
	Hannes van Niekerk
Merafong LM	Khutsong
	Kokosi-Fochville
	Murray & Roberts
	Wedela
	Wilverdiend
KWAZULU NATAL PROVINCE	20
Amajuba DM	Durnacol

WSIs Water Service Institutions	Wastewater Treatment Works with GD score <31%
uMkhanyakude DM	St Lucia
	Bethesda-Ubombo
	Hluhluwe
	Ingwavuma-Mosvold
	Mtubatuba
	Hlabisa Hospital
	Mseleni Hospital
Umzinyathi DM	Dundee
	Nqutu Ponds
	Pomeroy
	Tugela Ferry
	Greytown
Zululand DM	Vryheid-Klipfontein
	Coronation
	Cliffdale - Vrede
	Mlokothwa
	Nkongolwane
	Enyathi
	Hlobane
FREE STATE PROVINCE	64
Kopanong LM	Fauresmith
	Gariep Dam
	Jagersfontein
	Reddersburg
Letsemeng LM	Koffiefontein
	Oppermansgronde
Mafube LM	Namahadi
	Villiers/Qalabotjha
	Frankfort
	Tweeling
Maluti-a-Phofung LM	Cornelia
	Elandsriver
	Kestell
	Makwane/Matsegeng
	Moeding
	Phuthaditjhaba
	Tshiame
Wilge/Harrismith	
Mangaung LM	BFN - Northern Works
	BFN-Bloemindustria
	Soutpan
	Dewetsdorp
	Van Stadensrus
	Wepener
Mantsopa LM	Excelsior
	Ladybrand
	Tweespruit
Masilonyana LM	Brandfort
	Theunissen-Masilo

WSIs Water Service Institutions	Wastewater Treatment Works with GD score <31%
	Winburg
Matjhabeng LM	Allanridge
	Hennenman
	Mmamahabane
	Odendaalsrus
	Phomolong
	Thabong
	Theronia
	Ventersburg
	Virginia
	Witpan
Mohokare LM	Rouxville
	Smithfield
	Zastron
Nala LM	Bothaville
	Wesselsbron
	Monyakeng
Ngwathe LM	Parys
	Vredefort
	Koppies
	Heilbron
	Edenville
Nketoana LM	Lindley/Ntha
Phumulela LM	Vrede
	Warden
	Memel
Setsoto LM	Ficksburg
	Clocolan
	Marquard New
Tswelopele LM	Hoopstad
Moghaka LM	Kroonstad
	Steynsrus
	Viljoenskroon
Metsimaholo LM	Deneysville-Refengkgotso
	Oranjeville
LIMPOPO PROVINCE	50
Bela Bela LM	Pienaars Rivier
	Raduim
Capricorn DM	Senwabarwana Ponds
	Mogwadi Ponds
Greater Sekhukhune DM	Dennilton
	Motetema Ponds
	Roosenekal
	Monsterlus-Hlogotlou
	Elandkraal
	Leeufontein-Mokganyak
	Phokwane Ponds
	Nebo Ponds
Mecklenburg-Moroke Ponds	

WSIs Water Service Institutions	Wastewater Treatment Works with GD score <31%
	Tubatse Ponds
	Mapodile
	Penge
Lephalale LM	Witpoort
	Zongesien
Modimolle-Mookgopong LM	Vaalwater-Mabatlane
	Mookgophong Naboomspruit
	Roedtan-Thusang Ponds
Mogalakwena LM	Mokopane Old & New
	Mosadi Ponds
	Rebone Ponds
Mopani DM	Giyani
	Ga-Kgapane
	Senwamokgope Ponds
	Phalaborwa
	Namakgale
	Lulekane
	Lenyenye
	Nkowankowa
Polokwane LM	Seshego
	Mankweng
Thabazimbi LM	Thabazimbi
	Northam
	Rooiberg
Vhembe DM	Rietvlei
	Louis Trichardt-Makhado
	Biaba-Dzanani Ponds (Makhado)
	Hlanganani Ponds
	Vleifontein Ponds
	Vuwani Ponds
	Waterval-Makhado
	Mutale Ponds
	Malameule
	Tsifulananie Ponds
	Mhinga
	Musina
	Nancefield
MPUMALANGA PROVINCE	33
Albert Luthuli LM	Mpuluzi-Mayflower
	Elukwatini-Eerstehoek
	Ekulendeni-Kromdraai
	Badplaas
	Carolina
Bushbuckridge LM	Dwarsloop
	Maviljan
	Tintswalo
	Mkhuhlu
	Thulamahashe
Emalahleni LM	Thubelihle

WSIs Water Service Institutions	Wastewater Treatment Works with GD score <31%
Lekwa LM	Standerton
	Morgenzon
Thaba Chweu LM	Lydenburg
	Sabie
	Graskop
	Coromandel
Msukaligwa LM	Breyton Ponds
	KwaZanele-Breyton AS
	Ermelo New
	Lothair
	Chrissiesmeer
	Davel
	Sheepmoor
Dipaleseng LM	Balfour
	Grootvlei Eskom
	Greylingstad
	Grootvlei Mine
Pixley Ka Seme LM	Amersfoort
	Perdekop
	Volksrust
	Vukuzakhe
	Wakkerstroom
NORTHWEST PROVINCE	33
Dr Ruth Segomotso Mompoti	Vryburg
	Schweizer Reneke
	Stella
	Taung Hospital
	Taung Station
	Diplankeni/Mogogong
	Maganeng/Pudimoe
	Reivilo
Kgetleng River LM	Koster AS
	Swartruggens
	Koster Ponds
	Mazista
Madibeng LM	Mothotlung
	Eagles Landing
	Sunway
Maquassi Hills LM	Leeudoringstad
	Wolmaranstad
Moretele LM	Swartdam
Moses Kotane LM	Mogwase
	Madikwe
Ngaka Modiri Molema DM	Coligny
	Lichtenburg
	Itsoseng
	Mahikeng
	Mmabatho
	Lehurutshe-Welbedacht

WSIs Water Service Institutions	Wastewater Treatment Works with GD score <31%
	Zeerust
	Delareyville
	Sannieshof
	Ottosdal
	Atamelang
	Groot Marico
	Itekeng Ponds
Grand total	334