

15 -ാം കേരള നിയമസഭ

10 -ാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നം ഇല്ലാത്ത ചോദ്യം നം. 1112

31-01-2024 - ൽ മറുപടിയ്ക്ക്

ഭൂഗർഭ ജലവിതാനത്തിന്റെ തോത്

| ചോദ്യം | | ഉത്തരം | |
|--------------------------|--|--|--|
| ശ്രീ. സജീവ് ജോസഫ് | | ശ്രീ. റോഷി അഗസ്റ്റിൻ (ജലവിഭവ വകുപ്പ് മന്ത്രി) | |
| (എ) | <p>ഭൂഗർഭ ജലവിതാനത്തിന്റെ തോതനുസരിച്ച് കേരളത്തിലെ ബ്ലോക്കുകളെ എത്രയായി തിരിച്ചിട്ടുണ്ടെന്നും ക്രിട്ടിക്കൽ, സെമി ക്രിട്ടിക്കൽ, സേഫ് എന്നീ വിഭാഗങ്ങളിൽ ഉൾപ്പെടുന്ന ബ്ലോക്കുകൾ ഏതൊക്കെയാണെന്നും ജില്ല തിരിച്ച് വ്യക്തമാക്കുമോ?</p> | (എ) | <p>മാർച്ച് 2023ലെ Groundwater Resource Estimation കമ്മിറ്റി റിപ്പോർട്ട് പ്രകാരം ഭൂജല ഉപഭോഗ തോതിന്റെ അടിസ്ഥാനത്തിൽ സംസ്ഥാനത്തെ അഡ്മിനിസ്ട്രേറ്റീവ് ബ്ലോക്കുകളെ ഗുരുതരം, ഭാഗിക ഗുരുതരം, സുരക്ഷിതം എന്നിങ്ങനെ തരംതിരിച്ചിരിക്കുന്നു. ആകെ ഉള്ള 152 എണ്ണം അഡ്മിനിസ്ട്രേറ്റീവ് ബ്ലോക്കുകളിൽ 119 എണ്ണം സുരക്ഷിത വിഭാഗത്തിലും, 30 എണ്ണം ഭാഗിക ഗുരുതര വിഭാഗത്തിലും, 3 എണ്ണം ഗുരുതര വിഭാഗത്തിലും ഉൾപ്പെടുന്നു. വിശദാംശങ്ങൾ അനുബന്ധം-1ൽ ചേർത്തിട്ടുണ്ട്. കൂടാതെ ഭൂജലവിഭവ ശേഷി തിട്ടപ്പെടുത്തുന്നതിന്റെ ഭാഗമായി കേരളത്തിലെ സമാന ഭൂജല ശാസ്ത്രമുള്ള നഗര ആവാസവ്യവസ്ഥകളെ (മുനിസിപ്പാലിറ്റി/കോർപ്പറേഷൻ) അടുത്തുള്ള ബ്ലോക്കുകളുമായി സംയോജിപ്പിച്ചിട്ടുണ്ട്. വിശദാംശങ്ങൾ അനുബന്ധം-2ൽ ചേർത്തിട്ടുണ്ട്.</p> |

സെക്ഷൻ ഓഫീസർ

List of Urban Habitations in Kerala which have been Combined with Adjacent Blocks for Assessment of Dynamic Ground Water Resources

| Sl.No. | District | Urban Habitation | Habitation Type | Block |
|--------|-----------|------------------|-----------------------|----------------|
| 1 | Alappuzha | Cherthala | Municipality | Thycattusserry |
| 2 | | Alappuzha | Municipality | Aryad |
| 3 | | Kayamkulam | Municipality | Muthukulam |
| 4 | | Chengannur | Municipality | Chengannur |
| 5 | | Mavelikara | Municipality | Mavelikara |
| 6 | | Harippad | Municipality | Harippad |
| 7 | Ernakulam | Aluva | Municipality | Vazhakulam |
| 8 | | Angamaly | Municipality | Angamaly |
| 9 | | Kalamassery | Municipality | Vazhakulam |
| 10 | | Kothamangalam | Municipality | Kothamangalam |
| 11 | | Maradu | Municipality | Palluruthy |
| 12 | | Muvattupuzha | Municipality | Muvattupuzha |
| 13 | | Paravur | Municipality | Paravur |
| 14 | | Perumbavur | Municipality | Koovapady |
| 15 | | Thrippunithura | Municipality | Mulanthuruthy |
| 16 | | Kochi (Cochin) | Municipal Corporation | Edapally |
| 17 | | Eloor | Municipality | Edapally |
| 18 | | Thrikkakara | Municipality | Vazhakulam |
| 19 | | Koothatukulam | Municipality | Pampakuda |
| 20 | | Piravom | Municipality | Pampakuda |
| 21 | Idukki | Idukki Township | Township | Idukki |
| 22 | | Thodupuzha | Municipality | Thodupuzha |
| 23 | | Kattapana | Municipality | Kattapana |
| 24 | Kannur | Kannur | Municipal Corporation | Kannur |
| 25 | | Koothuparambu | Municipality | Koothuparambu |
| 26 | | Mattanur | Municipality | Iritty |
| 27 | | Payyannur | Municipality | Payyannur |
| 28 | | Thaliparambu | Municipality | Thaliparambu |
| 29 | | Thalassery | Municipality | Thalassery |
| 30 | | Anthoor | Municipality | Thaliparamba |
| 31 | | Panur | Municipality | Panur |

| Sl.No. | District | Urban Habitation | Habitation Type | Block |
|--------|------------|------------------|-----------------------|----------------|
| 32 | | Iritty | Municipality | Iritty |
| 33 | | Sreekantapuram | Municipality | Irikkur |
| 34 | Kasargod | Kanhangad | Municipality | Kanhangad |
| 35 | | Kasargod | Municipality | Kasargod |
| 36 | | Nileswaram | Municipality | Nileswar |
| 37 | Kollam | Karunagappalli | Municipality | Oachira |
| 38 | | Kollam | Municipal Corporation | Mukhathala |
| 39 | | Paravoor | Municipality | Ithikara |
| 40 | | Punalur | Municipality | Pathanapuram |
| 41 | | Kottarakkara | Municipality | Kottarakkara |
| 42 | Kottayam | Pala | Municipality | Lalam |
| 43 | | Vaikom | Municipality | Vaikom |
| 44 | | Kottayam | Municipality | Pallom |
| 45 | | Changanassery | Municipality | Madapally |
| 46 | | Ettumanoor | Municipality | Ettumanoor |
| 47 | | Eratupetta | Municipality | Eratupetta |
| 48 | Kozhikode | Kozhikode | Municipal Corporation | Kozhikode |
| 49 | | Quilandy | Municipality | Panthalayani |
| 50 | | Vadakara | Municipality | Vadakara |
| 51 | | Payyoli | Municipality | Mekadi |
| 52 | | Mukkam | Municipality | Kunnamangalam |
| 53 | | Koduvally | Municipality | Koduvally |
| 54 | | Ramanattukara | Municipality | Kozhikode |
| 55 | | Faroke | Municipality | Kozhikode |
| 56 | Malappuram | Kottakal | Municipality | Vengara |
| 57 | | Malappuram | Municipality | Malappuram |
| 58 | | Manjeri | Municipality | Areakode |
| 59 | | Nilambur | Municipality | Nilambur |
| 60 | | Perinthalmanna | Municipality | Perinthalmanna |
| 61 | | Ponnani | Municipality | Ponnani |
| 62 | | Tirur | Municipality | Tirur |
| 63 | | Parappanangadi | Municipality | Tirurangadi |
| 64 | | Valancheri | Municipality | Kuttipuram |
| 65 | | Tirurangadi | Municipality | Tirurangadi |

| Sl.No. | District | Urban Habitation | Habitation Type | Block |
|--------|--------------------|----------------------------|--------------------------|------------------|
| 66 | | Tanur | Municipality | Tanur |
| 67 | | Kondotty | Municipality | Kondotty |
| 68 | Palakkad | Chittur- Thathamangalam | Municipality | Chittur |
| 69 | | Ottapalam | Municipality | Ottapalam |
| 70 | | Palakkad | Municipality | Palakkad |
| 71 | | Shoranur | Municipality | Pattambi |
| 72 | | Pattambi | Municipality | Pattambi |
| 73 | | Mannarkkad | Municipality | Mannarkkad |
| 74 | | Cherupalussery | Municipality | Sreekrishnapuram |
| 75 | Pathanamthitta | Adoor | Municipality | Parakkode |
| 76 | | Pathanamthitta | Municipality | Konni |
| 77 | | Thiruvalla | Municipality | Mallapally |
| 78 | | Pandalam | Municipality | Pandalam |
| 79 | Thiruvananthapuram | Attingal | Municipality | Chirayinkeezh |
| 80 | | Nedumangad | Municipality | Nedumangad |
| 81 | | Neyyattinkara | Municipality | Athiyannur |
| 82 | | Varkala | Municipality | Varkala |
| 83 | | Trivandrum | Municipal Corporation | Nemom |
| 84 | Thrissur | Chalakkudy | Municipality | Chalakkudy |
| 85 | | Chavakkad | Municipality | Chavakkad |
| 86 | | Guruvayur | Municipality | Chavakkad |
| 87 | | Irinjalakuda | Municipality | Irinjalakuda |
| 88 | | Kodungalur | Municipality | Mathilakam |
| 89 | | Kunnamkulam | Municipality | Chowannur |
| 90 | | Thrissur | Municipal Corporation | Puzhakkal |
| 91 | | Wadakkanchery | Municipality | Wadakkanchery |
| 92 | Wayanad | Kalpetta | Municipality | Kalpetta |
| 93 | | Sulthanbathery | Municipality | Sulthanbathery |
| 94 | | Mananthavady | Municipality | Mananthavady |

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| Categorisation of Blocks as per Dynamic Groundwater Resources of Kerala - March 2022 | | | | | |
|---|---------------------------|--------------------|------------------------|-------------------|------------|
| Sl. No | Block | District | Sl. No | Block | District |
| Over Exploited Block | | | Critical Blocks | | |
| NIL | | | 1 | Chittoor | Palakkad |
| | | | 2 | Malampuzha | Palakkad |
| | | | 3 | Kasargod | Kasargod |
| Semi – Critical Blocks | | | | | |
| | Thiruvananthapuram | | | Malappuram | |
| 1 | Athiyanloor | Thiruvananthapuram | 16 | Kondotty | Malappuram |
| 2 | Chirayankeezh | Thiruvananthapuram | 17 | Kuttippuram | Malappuram |
| 3 | Nedumangad | Thiruvananthapuram | 18 | Malappuram | Malappuram |
| 4 | Parassala | Thiruvananthapuram | 19 | Mankada | Malappuram |
| 5 | Pothemcode | Thiruvananthapuram | 20 | Tanur | Malappuram |
| 6 | Varkala | Thiruvananthapuram | | | |
| | Kollam | | 21 | Thiroorangadi | Malappuram |
| 7 | Mukhathala | Kollam | 22 | Tirur | Malappuram |
| 8 | Sasthamkotta | Kollam | | | |
| | Idukki | | 23 | Vengara | Malappuram |
| 9 | Kattappana | Idukki | | Kozhikode | |
| 10 | Nedumkandam | Idukki | 24 | Balussery | Kozhikode |
| | Thrissur | | 25 | Kunnamangalam | Kozhikode |
| | | | 26 | Kozhikode Block | Kozhikode |
| 11 | Chowannur | Thrissur | | Kannur | |
| 12 | Mathilakam | Thrissur | 27 | Kannur | Kannur |
| 13 | Thalikulam | Thrissur | 28 | Panur | Kannur |
| | Palakkad | | 29 | Thalassery | Kannur |
| 14 | Pattambi | Palakkad | | Kasargod | |
| 15 | Thrithala | Palakkad | 30 | Manjeshwaram | Kasargod |

| Safe Blocks | | | | | |
|-------------|-----------------------|--------------------|----|-------------------|------------|
| | Thiruvananthapuram | | | Idukki | |
| 1 | Kilimanoor | Thiruvananthapuram | 60 | Adimali | Idukki |
| 2 | Nemom | Thiruvananthapuram | 61 | Azhutha | Idukki |
| 3 | Perumkadavila | Thiruvananthapuram | 62 | Devikulam | Idukki |
| 4 | Vamanapuram | Thiruvananthapuram | 63 | Elamdesom | Idukki |
| 5 | Vellanad | Thiruvananthapuram | 64 | Idukki | Idukki |
| | Kollam | | 65 | Thodupuzha | Idukki |
| 6 | Anchal | Kollam | | Thrissur | |
| 7 | Chadayamangalam | Kollam | 66 | Anthikkad | Thrissur |
| 8 | Chavara | Kollam | 67 | Chalakkudi | Thrissur |
| 9 | Chittumala | Kollam | 68 | Chavakkad | Thrissur |
| 10 | Ithikkara | Kollam | 69 | Cherpu | Thrissur |
| 11 | Kottarakkara | Kollam | 70 | Iringalakkuda | Thrissur |
| 12 | Ochira | Kollam | 71 | Kodakara | Thrissur |
| 13 | Pathanapuram | Kollam | 72 | Mala | Thrissur |
| 14 | Vettikkavala | Kollam | 73 | Mullaseri | Thrissur |
| | Pathanamthitta | | 74 | Ollukkara | Thrissur |
| 15 | Elanthoor | Pathanamthitta | 75 | Pazhavyannur | Thrissur |
| 16 | Koipuram | Pathanamthitta | 76 | Puzhakkal | Thrissur |
| 17 | Konni | Pathanamthitta | 77 | Vadakkancherry | Thrissur |
| 18 | Mallappally | Pathanamthitta | 78 | Vellangallur | Thrissur |
| 19 | Pandalam | Pathanamthitta | | Palakkad | |
| 20 | Parakode | Pathanamthitta | 79 | Alathur | Palakkad |
| 21 | Pulikeezh | Pathanamthitta | 80 | Attappadi | Palakkad |
| 22 | Ranni | Pathanamthitta | 81 | Kollemgode | Palakkad |
| | Alappuzha | | 82 | Kuzhalmannam | Palakkad |
| 23 | Ambalappuzha | Alappuzha | 83 | Mannarkkad | Palakkad |
| 24 | Aryad | Alappuzha | 84 | Nenmara | Palakkad |
| 25 | Bharanikkavu | Alappuzha | 85 | Ottapalam | Palakkad |
| 26 | Champakkulam | Alappuzha | 86 | Palakkad | Palakkad |
| 27 | Chengannur | Alappuzha | 87 | Srikrishnapuram | Palakkad |
| 28 | Harippad | Alappuzha | | Malappuram | |
| 29 | Kanjikuzhy | Alappuzha | 88 | Areacode | Malappuram |
| 30 | Mavelikara | Alappuzha | 89 | Kalikavu | Malappuram |
| 31 | Muthukulam | Alappuzha | 90 | Nilamboor | Malappuram |

| | | | | | |
|----|------------------|-----------|-----|------------------|------------|
| 32 | Pattanakkad | Alappuzha | 91 | Perinthalmanna | Malappuram |
| 33 | Thycattusseri | Alappuzha | 92 | Perumpadappu | Malappuram |
| 34 | Veliyanad | Alappuzha | 93 | Ponnani | Malappuram |
| | Kottayam | | 94 | Wandoor | Malappuram |
| 35 | Erattupetta | Kottayam | | Wayanad | |
| 36 | Ettumanoor | Kottayam | 95 | Kalpetta | Wayanad |
| 37 | Kaduthuruthy | Kottayam | 96 | Mananthavady | Wayanad |
| 38 | Kanjirappally | Kottayam | 97 | Panamaram | Wayanad |
| 39 | Lalam | Kottayam | 98 | Sulthanbetheri | Wayanad |
| 40 | Madappally | Kottayam | | Kozhikode | |
| 41 | Pallom | Kottayam | 99 | Chelannur | Kozhikode |
| 42 | Pampady | Kottayam | 100 | Koduvally | Kozhikode |
| 43 | Uzhavoor | Kottayam | 101 | Kunnumman | Kozhikode |
| 44 | Vaikom | Kottayam | 102 | Melady | Kozhikode |
| 45 | Vazhoor | Kottayam | 103 | Panthalayani | Kozhikode |
| | Ernakulam | | 104 | Perambra | Kozhikode |
| 46 | Alangad | Ernakulam | 105 | Thodannur | Kozhikode |
| 47 | Angamaly | Ernakulam | 106 | Tuneri | Kozhikode |
| 48 | Edappally | Ernakulam | 107 | Vadakara | Kozhikode |
| 49 | Koovappady | Ernakulam | | Kannur | |
| 50 | Kothamangalam | Ernakulam | 108 | Edakkad | Kannur |
| 51 | Moovattupuzha | Ernakulam | 109 | Irikkur | Kannur |
| 52 | Mulamthuruthi | Ernakulam | 110 | Iritty | Kannur |
| 53 | Palluruthy | Ernakulam | 111 | Kallyasseri | Kannur |
| 54 | Pampakkudy | Ernakulam | 112 | Kuthuparamba | Kannur |
| 55 | Parakkadavu | Ernakulam | 113 | Payannur | Kannur |
| 56 | Paravoor | Ernakulam | 114 | Peravoor | Kannur |
| 57 | Vadavukode | Ernakulam | 115 | Thaliparamba | Kannur |
| 58 | Vazhakkulam | Ernakulam | | Kasargod | |
| 59 | Vypeen | Ernakulam | 116 | Kanhangad | Kasargod |
| | | | 117 | Karadka | Kasargod |
| | | | 118 | Nileswaram | Kasargod |
| | | | 119 | Parappa | Kasargod |

S. S. S.