

Hasashen Yanayi'n Shekara 2024

Daga Hukumar Kula Da Yanayi ta Najeria

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TA'ALIKI



A ci gaba da bukatar ilmantarwa da wayar da kai a Duniya dangane da dumamar yanayi, yana samun karfafa kasancewar taron shekarar dubu biyu da uku na Majalisar Dinkin Duniya kan dumamar yanayi karo na Ashirin da Takwas shine ya fi daukar hankali a taron wanda aka gudanar a Birnin Dubai (Hadaddiyar Daular Larabawa). A lokacin taron Shugaban Majalisar Dinkin Duniya Antonio Guterres ya bayyana cewa, dumamar yanayi wata babbar barazana ce ga wanzuwar bil'adama a Duniya, saboda haka yana da mahimmancin gaske Kasashen da suka halacci wannan taro da su aiwatar da matakan da aka dauka a kasashensu. Tattaunawar da aka gudanar a taron na UNFCCC na masu ruwa da tsaki da kuma irin kudurorin da aka dauka suna da mahimmancin gaske wajen inganta rayuwar bil'adama a duk fadin Duniya. Duk da cewar rahoton da aka samu na DIP la Nina shekaru uku da suka gabata, a

rahoton wucin gadi da aka gabatar a taron na COP 28 na shekarar bara 2023 ta kasance shekara mafi tsananin zafi domin bayanai sun nuna cewar an samu sama da kasha 1.4 na ma'aunin celcius na zafi sama da wanda aka taba samu tun kafin samun ci gaban masana'antu a duniya tun a karni na sha tara, haka kuma ana sa ran shekara ta 2024 yanayin zafi a duniya zai ci gaba da habaka idan aka yi duba da irin batutuwan da ke bullowa wadanda su ke da alaka da canjin yanayi wadanda a bisa dukkan alamun wannan abubuwa za su ci gaba da habaka.

Nahiyar mu ta Africa wadda gudunmowarta a bangaren dumamar yanayi bai taka kara ya karya ba, amma ta fi samun tasirin yanayi mai zafi a bisa dalilin canjin yanayi a cikin shekarun da suka gabata musamman shekarar 2023, misali a guguwar nan da ake yi mata lakabi da Daniel Hit ta haifar da illa babba ga nahiyar ta Africa inda aka samu mamakon ruwan sama mai zurfin Milimita Dahiru Hudu da goma sha Hudu a cikin awa ashirin da hudu a watan Satumba wanda hakan ya haifar da ambaliyar ruwa a kasar Libya da kuma rasuwar mutane har su Dubu Hudu, yayin da wasu Dari bakwai kuma suka bace, a dai farkon shekarar ta 2023 musamman a watan Fabrairuwa zuwa Maris guguwar nan da ake mata lakabi da Cyclon Freedy ta haifar da illar yanayi ga kasashen Mauritius, Madagascar, Mozambique da kuma Zimbabwe inda aka samu rasuwar mutane Dari Takwas.

Haka zalika an samu ambaliyar ruwa a kasar Ruwanda da Jamhuriyar Congo da Sudan ta Kudu inda ambaliyar da haifar da mummunar asara, a rahotan yanayin zafi da ya kwararo daga nahiyar Turai a shekarar 2023 ya kwarara ne har zuwa yankin Africa ta Yamma inda kasar Morocco ta samu kanta cikin yanayi mai zafi karkashin ma'aunin Calcious hamsin da hudu, wannan yanayi ya kara haifar da illar fari a yankin Africa ta Arewa.

Duk da cewar shekarar ta dubu biyu da ashirin da uku bata yi illa ga Kasar nan ba, dangane da chanjin yanayi, amma ba za a manta da irin ambaliyar da aka samu a shekarata 2022. A rahotan hukumar bada agajin gaggawa ta bayyana cewar kimanin mutane Miliyan Biyar ne suka samu kansu cikin yanayin kakanikayi inda mutane kimanin mutum dubu daya da dari tara da tamanin da bakwai suka rasa rayukansu, sannan wasu mutanen kimanin dubu hudu da dari tara da sittin da biyar suka jikkata, wasu miliyan biyu da dubu dari shida da hudu da dari tara da sittin da uku suka rasa mahallinsu, bugu da kari sama da hecta dubu hamsin da tawas na filin Noma da gidaje dubu dari daya da tamanin da uku da dari takwas da arba'in da biyu. duk da cewar ba za'a iya dawo da rayukan da aka rasa ba, sai dai an kasha biliyoyin nairori wajen gyaran wuraren da aka rasa, saboda haka irin illar da canjin yanayin ya haifar wajen rayuwar bil'adama yana da girman gaske, hakan na nuna cewar illar chanjin yanayi ga yanku nan al'umma yana da

tasirin gaske, saboda haka akwai bukatar hada hannu wajen inganta harkar yanayi a yankunan al'umma. Daya daga cikin wadannan hanyoyi shine bada rahoto jan hankali tun da dumiduminsa kan canjin yanayin da kuma illolinsa. Saboda haka yin janhankalin tun a karon farko shine ya mamaye taron da aka gudanar kasha na ishirin da bakwai na Majalisar Dinkin Duniya Kan Dumamar yanayi, wato UNFCCC COP wanda aka gudanar a Kasar Misra inda aka kuduri aniyar cimma wani hadafi na tsawon shekaru biyar na ankarar da al'umma kan dumamar yanayi.

Haka kuma a rahotan majalisar Dinkin Duniya mai taken TSARIN FADAKARWA DA DUMI-DUMI na 2023 wanda aka gudanar da shi a taron na COP 28 Karkashin jagorancin Shugaban Majalisar Dinkin Duniya, ya bayyana irin nasarorin da aka samu a taron karo na shirin da bakwai COP 27 sai dai rahotan ya nuna cewar har yanzu da sauran rina a kaba wajen cimma abubuwan da aka sa a gaba.

Tsarin na fadakarwa tun a karon farko wani yanki ne na matakan zuba ido kan illar canjin yanayi da kuma bada hasashensa, da kuma auna irin hadarin da ke tattare da shi, sadarwa da kuma zama cikin shiri da za su taimakawa daidai kun jama'a, gwamnatoci, 'yan kasuwa da makamantansu, daukan mataki tun a karon fari domin rage illar da canjin yanayin zai haifar, saboda haka akwai bukatar duk masu ruwa da tsaki su hada hannu a wannan fage.

Duk da cewar Duniya da kuma Nahiyar Africa sun dauki wancan tsari na fadakarwa tun a karon fari ta samar da ofishosin sadarwa a birnin Adisababa Niyami da kuma na Abuja, an bukataci da kowacce kasa a Africa ta samar da tata cibiyar.

Hukumar kula da hasashen yanayi ta kasa tana taka mahimmiyar rawa a shekarun da suka gabata a fagen bada nagartaccen aiki da kuma sanar da lokaci na yanayin ruwan sama domin amfanar 'yan kasar nan, daya daga cikin irin wadannan aiyuka nata shine bada rahotanni kan kakar hasashen yanayi, kakar hasheshin yanayi shine makamashi na farko na yin gargadi kan yanayi domin sanar da alumma lokacin da ruwa zai sauka da kuma yiyuwar daukewarsa, yawan ruwan sama, daukewar ruwan, da kuma bazara, hasashen yanayin lokaci (safiya da maraice), zuba ido kan utar cizan sauro, zu ba ido kan afkuwar cutar sankarau da kuma tasirin hashen yanayin kan zamantakewa da kuma tattalin arziki, kamar hasashen yanayin ta yi duba ne kan abinda za a tsammata na yanayin lokaci a cikin shekarar da ake tare da bada cikakken bayani na mata kai da za a dauka wanda suka shafi bangarorin daban-daban da tattalin arzikin Nigeria musamman bangarorin da suka dogara kan yanayi, wanda sun hada da Sufurin Jirgin sama, wanda harkokin sa katsokan ya ta'allaka ne kan yanayi a filayen tashi da kuma saukar jiragen. Matukar aka yi amfani da kakar hasashen yanayin za ta zamanto wani

sinadari na cimma muradin shugaban kasa a bangaren samar da isasshen abindi, yakar talauci, ci gaban tattalin arziki, samar da aikin yi da kuma inganta rayuwar bil'adama da kadarorinsa.

Kasancewar Hukumar kula da yanayi ta kasa ta samar da kakar hasashen yanayi na wannan shekarar, Hukumar kuma tana ci gaba da zu ba ido kan yanayin ke garawa a yayin da shekara ke gudana, tana kuma sanar da al'umma kan duk wani hasashe da ya cancanta su sani. Saboda haka na amince da amfani da wannan rahoto na kakar yanayi na shekarar 2024 ga bangarorin da suke da ruwa da tsaki wadda harkar yanayi ya shafa ko kuma suka dogara akan ta, a jimlace kuma dukkan masu ruwa da tsaki ina basu shawarar su bi duk irin hasashen da aka rattaba na lokaci-lokaci wanda Hukumar ta kula da yanayi ta Kasa ta ke fitarwa domin tabbatar da cewa an dauki mataki kan gargadin da ta ke bayarwa na hasashen yanayi domin rage tasirin illarsa ga walwala da cigaban bil'adama.

Festus Keyamo | SAN, CON, FCIArb (UK)

Ministan Sufurin Jiragen Sama Da sararin samaniya
Febrairu shekara ta 2024

TAKAITAWA



Hukumar kula da hasashen yanayi ta kasa (NIMET) ta fidda rahotan kakar hasashen yanayi na shekara ta 2024 (SCP) kakar hasashen yanayin na bana ya maida hankali ne kan wasu mahimman abubuwa da su ka shafi yanayi a kakar bana, Hukumar ta NIMET ta fitar da wannan kundi ne na shekara-shekara wanda ya ke yana da alaka da aiyukanhukumar da kuma nauyin da aka dora mata na samar da ingantaccen bayani kan lokaci, canjin yanayi domin bawa gwamnatin Tarayya shawara da 'yan Nigeriya kan al'amuran da suka shafi yanayi baki daya. Samar da kundin yana da nufin bunkasa tattalin arziki, daukar matakan kariya da kuma rage asarar da ake tafkawa a bangaren noma da kuma kayan more rayuwa. Abubuwan da aka yi amfani da su wajen tattaro bayanai na hasashen yanayi sun dogara ne da bincike na kimiya ta amfani da nagartattun bayanai da kuma amfani da na'urori na zamani wajen tattaro bayanai,

bugu da kari akwai hadin guiwa da mahimman masu ruwa da tsaki daga bangarorin da suka shafi yanayi kamar; bangaren noma, sufurin jirgin sama, bangaren gine-gine, albakatun ruwa, lafiya ciniki da bangaren yawon bude ido da dai sauransu. Wannan hadin guiwa za ta taimaka wajen aiwatar da shirin domin samun sakamako mai fa'ida.

Hasashen kakar yanayin a wannan lokaci ya dogara ne kan tsarin EL-NINO karkashin EL-NINO Southern a farkon watanni shida na shekara ta 2024, haka kuma ana sa ran samun daidautuwar yanayin a wasu zango na wannan shekarar, wannan tsari na EL-NINO southern isolation yana da mahimmin tasiri akan yanayi a duk fadin duniya. Wannan tsari na EL-NINO an yi amfani da shi wajen hasashen saukar ruwan sama wato damuna, tsawonta da yankewarta da kuma kididdigar ruwan da za a samu a bana, bugu da kari an yi la'akari da saukar ruwan saman, yanayin lokaci, bayanai kan kasa, ala'muran gudanar da noma da kuma shi kansa banbacen kasar noma wajen tabbatar da hasashen.

HASASHEN LOKUTAN FADUWAR DAMUNA

Hasashe ya nuna cewar za'a samu tsaiko wajen faduwar damuna cikin shekara ta 2024 a wasu yankuna na tsakiyar kasar nan, sai dai wasu jihohin na Arewa damunar zata fadi ne kamar yadda ta saba zuwa, Jihohin Borno, Abiya da Akwa Ibom ana sa ran damuna zata fadi da wurwuri a wadannan yankuna.

HASASHEN LOKUTAN DAUKEWAR DAMUNA

An yi has ashen tsayawar damuna da wurwuri a wasu bangarori na jihar Yobe, Jigawa, Sokoto, Kebbbi Kano, Kaduna, Platue, Nassarawa, Taraba, Gwambo, Bauchi, Cross Rive, Ibonyi, Ogun da kuma Lagos, annan akwai has ashen jinkirin daukewar damunar a wasu jihohi na kudancin kasar nan irin su Bayelsa, Rivers, Akwai Ibom, Undo, Ekiti da kuma wasu bangarori na jihar Edo, Delta, Ogun Oyo, Kogi, Kwara, Birnin Tarayyar Abuja, Niger da kuma Kaduna.

HASASHEN YAWAN RUWANDAMUNAR

Hasashen da damunar bana, ya nuna cewar za'a samu ruwa kasa da yadda aka saba samu a wasu bangarori na jihohin kasar nan, kamar Yobe, Jigawa Bauchi, Kano, Kebbi, Gombe, Plataue, Taraba, Nassarawa, Benue, Enugu, Ebonyi, Cross River, Delta da kuma Bayelsa idan aka kwatanta da yawan da damunar a baya. Sai dai kuma wadansu yankuna na kasar nan akwai alamun cewar damunar za ta zo musu ne kamar yadda ta saba da kuma yawan ruwa.

TSAWON LOKACIN SHUKA NA BANA

Mafi akasarin wasu yankuna na kasar nan ana tsammanin damunar ba za ta yi tsawo a wurin su ba, amma jihohi irin su Bayelsao, Rivers, Akwa Ibom, akwai alamun za'a iya samun damuna mai tsawo idan aka yi

la'akari da irin yanayin da ke wurinsu.

YANAYI

Yanayin zafi ko sanyi, ana sa ran za su shallake yadda aka saba gani a duk fadin kasar nan, yanayin lokaci da safe ko kuma da daddare zai zamanto masu dumi a wasu yankuna na kasar nan musamman a watan Janiru, maris da kuma mayu na shekarar 2024, sai dai akwai has ashen cewar kwanaki a cikin watan Fabrairu na yini da dare za su iya zamantowa a cikin sanyi kamar yadda aka saba, bugu da kari wasu yankuna na Arewacin kasar nan ana tsammanin a samu yanayi mai sanyi a cikin watan Maris.

LOKUTAN BAZARA

Hasashen na shekara ta 2024 ya nuna cewar a watan Yuli ana sa ran Bazara mai tsanani har ta tsawon kwana goma sha biyar bayan ruwa ya sauka a wasu Jihohi na Arewacin kasar nan da kuma Arewacin Jihar Oyo, sai dai za'a iya samun Bazara wacce ba mai tsananin ba cikin kwanaki goma sha shida na wannan watan a wasu yankuna na jihohin da ke tsakiyar kasar nan, haka kuma akwai has ashen samun bazara 'yar kadan a Jihohi irin su Ogun, Osun, Edo, Edugu, Anambra, Arewacin jihar Cross River.

HASASHEN RANI

Ana has ashen fara samun bullowar rani cikin shekarar ta 2024 tun daga ranar 22 ga watan Wuli zuwa Augusta ta yadda hakan zai yi tsanani har kwanaki ashirin da bakwai

a jihohin Kwara da kuma Lagos. A wasu jihohi kamar Oyo, Ogun, Ekiti da kuma Lagos akwai has ashen tasirin ranar zai yi kasa tsakanin kwanaki sha takwas zuwa ashirin da bakwai (A duba jadawali na takwas) jihohin Ondo, Edo da kuma makwaftan jihar Kogi akwai alamun samun ranin na dan lokaci marar iyaka. Wannan has ashen kyakkyawan gargadi ne da masu ruwa da tsaki kanyi amfani da shin a zama cikin shiri kan duk wata illa da canjin yanayi kan iya haifarwa musamman ga yankunan da su ke nesa da gari

Farfesa Charles Anosike

Shugaban Hukumar kula da hasashen yanayi ta kasa.

Watan Fabarairu, 2024.



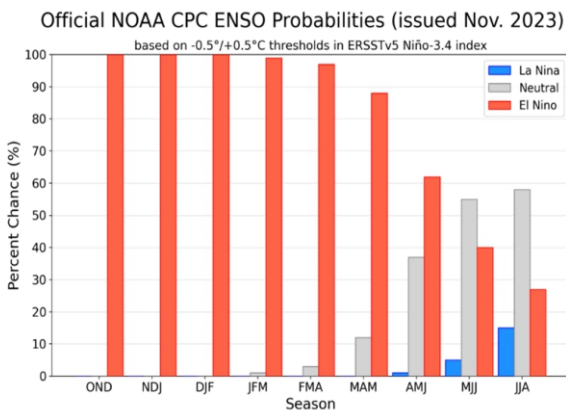
BABI NA DAYA DALILAI NA KIMIYYA WAJEN HADA HASASHEN

1.0 Ababen da ke sarafa yanayi

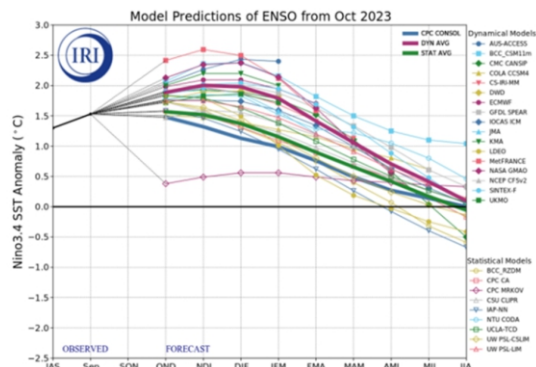
1.1 Bayanai akan yanayin tekun fasifik na ENSO

Canjin yanayi dake da alaka da El-Nino Southern Isolation a duk shekara yana daya daga cikin manyan makamashi na yin hasashen kakar yanayi wanda hukumar da kula da hasashen yanayi ta kasa ta dogara akan sa. Wannan tsari a saukake yana bayyana irin yadda yanayi na Tekun Central Pacific ya ke kasancewa ta fuskar ma'aunin nan na Latitude 5 N zuwa 5S Degree da kuma Longitude 170Degree W zuwa 120 Degree W. Tsarin na El-nino Southern Isolation ana aiwatar da shi ne ta fuska uku, ta fuskar sanyi ta yadda ake auna sanyin yanayin teku, yanayin za fi shine yanayin dumin da ya saba yanayin na ruwan tekun sai na ukun

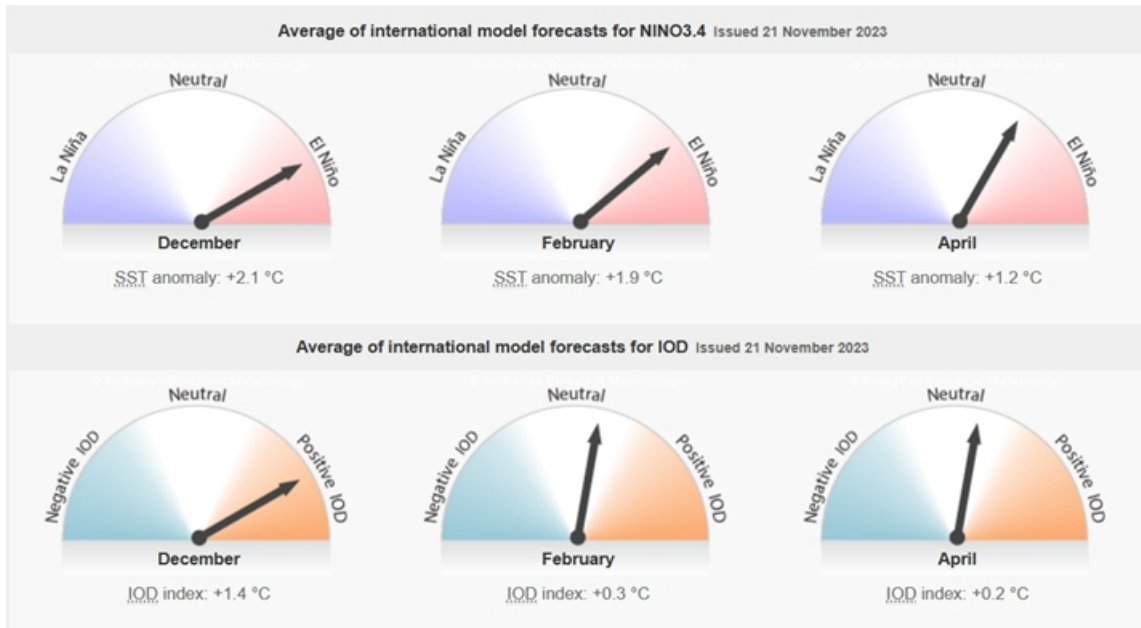
shine tsaka-tsaki wato babu sanyi babu zafi, duk da cewar wannan tsari na El-Nino shine babban madafa wajen has ashen yanayin amma akwai wadanda su ke dafa masa baya kamar su MAIDEN Julian Oscillation (MJO) da kuma yanayin tekun Indian Occean wanda wadannan madafai uku su ne suka hadu ake amfani da su wajen bada kakar has ashen yanayi na Nigeria, wadannan madogara ana amfani da su kuma wajen daukar bayanai na yanayin kasar noma ta Nigeria da kuma yanayin yau da kullum da aka bukata har na tsawon shekara talatin baya domin yin has ashen yanayin kakar damuna ta shekarar 2024, has ashen na kurkusa na EL-NINO wanda aka gudanar a cibiyoyon hasashe na kasar Amurka da Autralia wato ciyar nazarin yanayi da al'umma (IRI) da kuma hukumar kula da yanayi (BOM) bayan wadannan cibiyoyi suna kamanceceniya da juna dangane da has ashen kakar yanayi ta shekarar 2024 bayan yin nazari da abubuwan da suka faru a shekara uku baya.



NOAA/CPC ENSO Forecast Graphic, courtesy of NOAA/CPC



Jadawali 1 :
Taswirar hasashen ENSO mai kadawa a kan tekun fasifiki



Jadawali 2 :
Taswira binchiken
ENSO na Australa

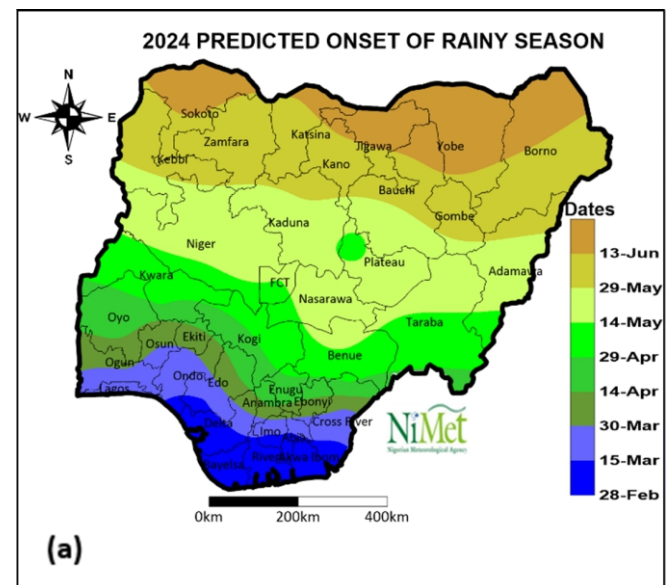
BABI NA BIYU HASASHEN YANAYI NA KAKAR SHEKARA TA 2024

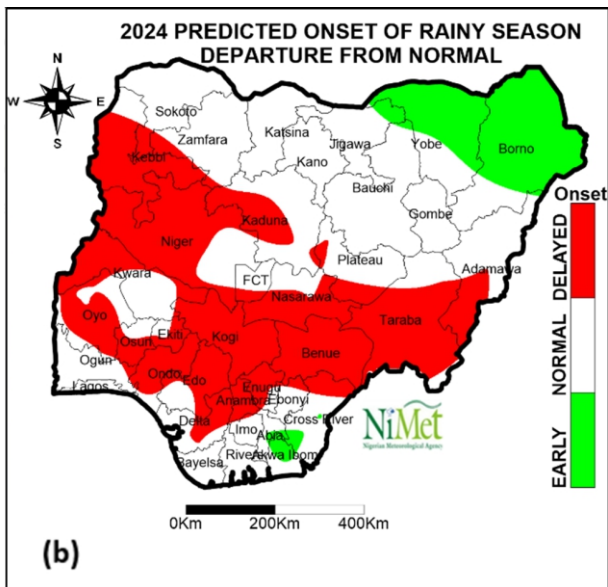
Hasashen kakar yanayi ta 2024 ya dogara ne kan amfani da sakamakon canjin yanayi na EL-NINO na dumin yanayin ruwan teku wanda za zamanto mai zafin gaske sabanin yanayin ruwan tekun wanda ya kasance ya haifar da karancin ruwan damuna, gajarce damunar da kuma wanzuwar rani a mafi akasarin yankin kasar nan.

2.1 HASASHEN DAMUNA 2.1.1 HASASHEN LOKUTAN DAMUNA DADAUKEWARTA SABANIN BAYA

Hasashen na kakar shekara ta 2024 ya

nuna cewa damuna da za ta sauka da wurwuri tun daga 9 ga watan Maris amma hakan zai afku ne a wurare masu tafkuna da ke jihohin kudu-maso-kudu na kasar nan, kamar jihohin Bayelsa, Rivers da kuma Akwa Ibom (A duba lambata 3A)





Jadawali 3: Hasashen saukar damina

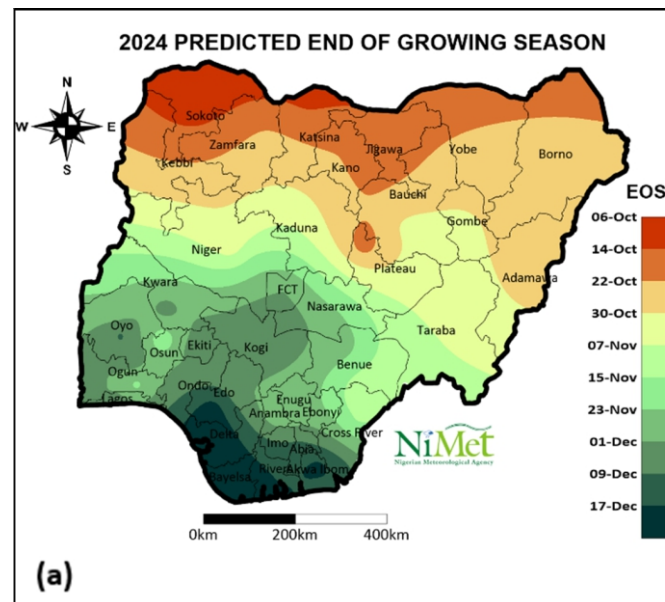
Saboda haka akwai yiwuwar faduwar damuna da wurwuri wadda zata faro daga kudu zuwa arewacin kasar nan, has ashene ya nuna cewa lokutan na faduwar damuna a 2024 za su faro ne a wasu jihohin kudu na kasar nan a tsakanin watan Maris zuwa Aprilu da kuma sauran jihohi da ke tsakiyar Nigeria wanda ake sa ran fara samun ruwan nasu a watan Mayu, damunar ana sa ran za ta fadi a jihohin Sokko, Kebbi, Zamfara, Kano, Katsina, Jigwa, Yobe da kuma Borno tsakanin watan Yuni da Juli, haka kuma ranakun fadumar damunar a wadannan gurare ana sa ran daga 13 ga watan Yuni zuwa ranar 6 ga watan Yuli.

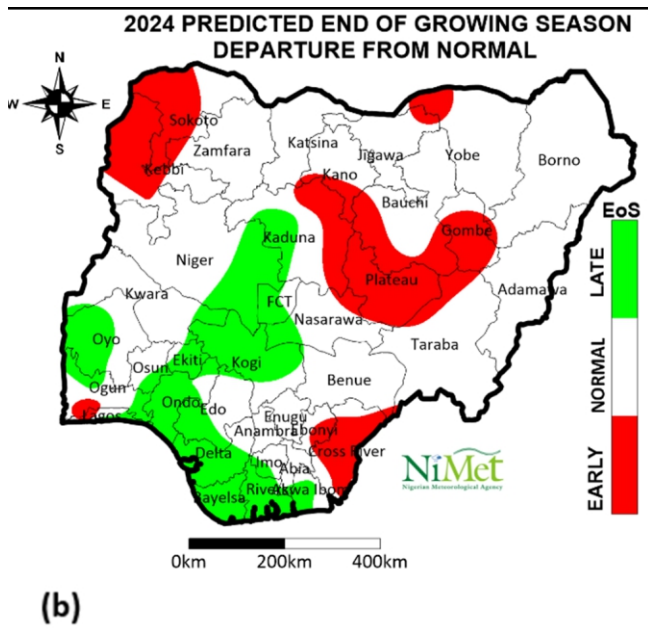
A has ashene na kakar bana ya nuna cewa za'a samu tsaiko na saukar ruwan a wasu jihohin da ke kasar nan, haka zalika wasu yankuna na Jihar Ekiti, Oyo, Ondo, Edo, Delta, Anambra, Enugu da kuma jihar Ebonyi ana sa ran samun jinkiri na faduwar damunar, amma yankin

Arewacin Nigeria damunar za ta fadi ne kamar yadda aka saba, Jihohin Borno, Abiya da Akwa Ebom akwai has ashene cewar damunar zata fadi da wuri idan aka kwatanta da yadda su ke samun tsawon lokaci na damuna (A duba lamba ta 3B)

Akwai bukatar a sani cewa guguwa mai karfi da kan afku a cikin kasar nan da kuma iska mai dauke da yashi a wasu jihohi na yankin Arewa su kan zamanto jagaba kafin saukar damuna saboda haka a kiyaye.

2.1.2 HASASHEN KARSHEN DAMUNA 2024



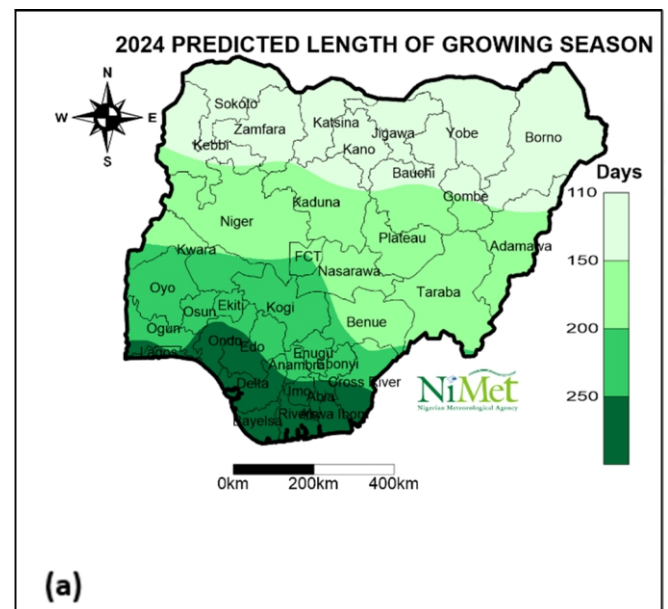


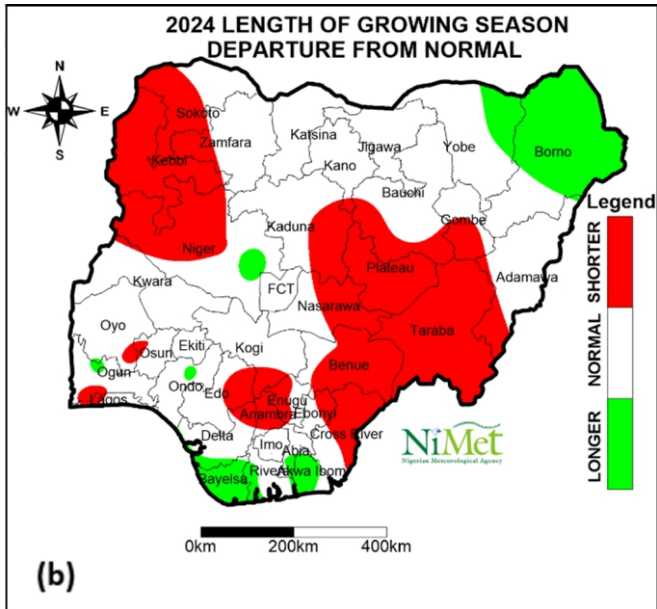
Jadawali 4: Hasashen Lakacin daukewar damina

Hasashen kwanakin daukewar damuna a shekarar bana an bayyana shi a jadawali mai lamba ta hudu, daukewar damun an yi has ashens zata fara ne daga Arewacin Nigeria daga watan October zuwa tsakiyar Nuwamba sannan ta kada ta yi Kudancin Nigeria. A jihohin da ke tsakiyar Nigeria damunar za ta dauke ne daga tsakiyar watan Nuwamba zuwa tsakiyar watan December, a mafi yawancin jihohin da su ke kudancin Nigeria, has ashens ya kuma nuna cewar wasu yankunan na jihohin Yobe, Jigawa, Sokoto, Kebbi, Kano, Kaduna, Plateau, Nassarawa, Taraba, Gombe, Cross River, Ebonyi, Ogun da kuma Lagos, ana tsammanin daukewar damunar tun da wuri, sai dai akwai has ashens cewar za a samu jinkirin daukewar damunar a jihohin kudancin kasar nan kamar su Bayelsa, Rivers, Akwa Embom, Ondo, Ekiti da kuma wani bangaren na jihar Edo, Delta, Ogun,

Oyo, Kogi, Kwara, Birnin tarayyar Abuja, Niger da Kaduna. Ana sa ran fara wajanyewar damunar a wasu jihohi na Arewacin Nigeria tun daga ranar 6 ga wata October, jihohin su ne Katsina, Zamfara, Sokoto da Kebbi, sannan za'a samu daukewar ruwan saman daga 14 ga watan October, a jihohin Borno, Yobe, Jigawa da kuma Kano, sannan kuma jihohin da ke tsakiyar Nigeria akwai has ashens damunar za ta dauke daga ranar 30 ga October, zuwa 15 ga watan Nuwamba, bangaren kudancin kasar nan kuma ana sa ran damunar za ta dauke daga ranar 23 ga watan Nuwamba.

2.1.3 HASASHEN TSAWON DAMUNAR DAKUMADAUKEWARTA





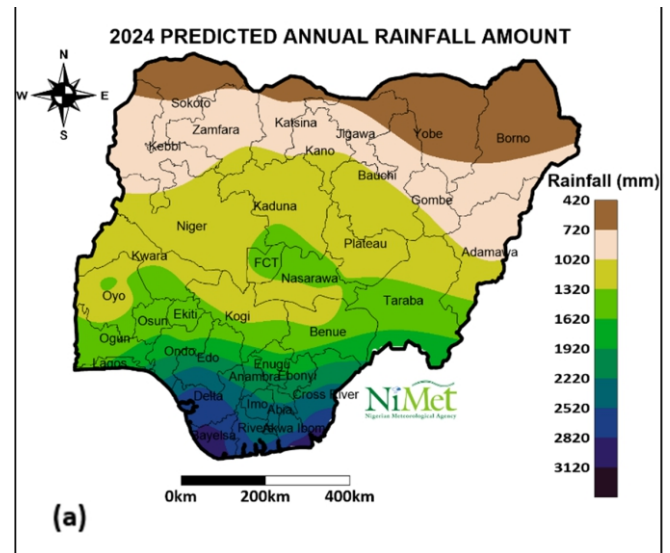
Jadawali 5: Hasashen tsawon damina

Jadawali mai lamba ta biyar ya bayyana has ashens tsawon damunar bana. Ana sa ran damunar zata dauki kwanaki dari da goma zuwa dari biyu da casa'in da biyu inda jihohin Lagos, Edo, Bayelsa, Rivers da kuma sauran jihohin da su ke makwabtaka da ruwa a Jihohin Kudanin Nigeria damunar a wadannan yankuna zata yi tsawon kwanaki dari biyu da hamsin zuwa dari biyu da casa'in da biyu sai kuma jihohin Oyo, Osun, Ogun, Ekiti, Kogi, Abiya, Ebonyi da Enugu ana sa ran damunarsu zata yi tsawon kwanakin dari biyu zuwa dari biyu da hamsin, Jihar Niger, Kaduna, Plateau, Bunue, Taraba da kuma wasu yankuna na jihar Adamawa ana sa ran za'a samu damuna mai tsawon kwanaki dari da hamsin zuwa dari biyu, a kuma wasu mafi akasarin jihon na Arewain kasar nan damunar ba zata kwanaki dari da goma zuwa dari da hamsin ba, cikakken bayani na wannan

has ashens kan jihohi da kuma kananan hukumomi na kasar nan yana nan a jadawali na hudu.

A takaice hasashen ya nuna cewar wasu yankunan na kasar nan ana sa ran damunar su za ta kasance gajeriya ce marar tsawo, amma jihohi irin su Borno, Bayelsa, Rivers, Akwa Ebom akwai dalamun cewar za su samu damuna mai tsayi idan aka kwatanta da yadda wuraren suke, sai kuka ragowar jihon kasar nan su kuma damunar ta su ba za ta canza ba zata kasance kamar yadda ta sa ba zuwa.

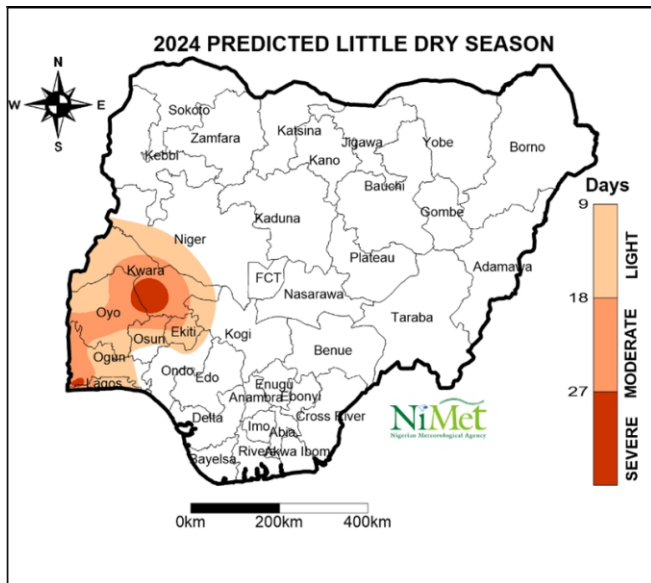
2.1.4 HASASHEN FADUWAR DAMUNA DA DAUKEWARTA SABANIN YADDA TA KE ABAYA



ruwan har na kwana goma sha shida (16) a wasu jihohi da ke tsakiyar kasar nan da kuma kudanci kamar su Ogun, Osun, Edo, Enugu, Anambra da kuma arewa Cross River, ana tsammanin wadannan yankunan za su fuskani janyewar ruwa na 'yan kwanaki bayan damunarta sauka.

Jihar Borno	Abadam, Barma, Mobbar, Kukawa, Guzamala, Gubio, Nganzai, Monguno, Marte, Ngala, Bama, Gwoza, Kaga, Mafa, Magumeri
Yobe State:	Barde, Bursari, Damaturu, Fika, Potiskum, Geidam, Machina, nguru, Karasuwa, Yunusari, Yusufari, jakusko, Tarmuwa
Katsina State:	Baure, Batsari, Bindawa, Batagarawa, Daura, Charanchi, Kankia, Jibia, Rimi, Mani, Mashi, Mai'Aduwa, matazu, Katsina, Dutsi, Sandamu, Ingawa, Zango
Jigawa State:	Babura, Birniwa, Gwiwa, Garki, Roni, Kazaure, Gumel, Guri, yankwashi, Kirkasama, Maigatari, Kaugama, Sule-Tankarkar, Malam Madori
Bauchi State:	Damban, Darazo, gamawa, Giade, Itas/Gadau, Jama'are, Katagum, Misau, Ningi, Shira, Warji, Zaki
Yobe State:	Barde, Bursari, Geidam, Machina, nguru, Karasuwa, Yunusari, Yusufari, jakusko, Tarmuwa
Kebbi State:	Arewa Dandi, Aleiro, Kalgo, Bunza, Birnin Kebbi, Argungu, Augie, Jega, Maiyana
Zamfara State:	Binji, Bodinga, Dange-Shuni, Gada, Gwadabawa, Illela, Isa, Rabah, Shagari, Silame, Tambuwal, Yabo
Gombe State:	Nafada, Yamaltu-Deba, Dukku, Funakaye

2.1.6 HASASHEN KWARYA-KWARYAR RANI ADAMUNAR SHEKARA 2024



Jadawali 8: Hasashen karamar rani

Akwai hasashen samun kwarya-kwaryar rani ta yadda ruwa zai dan ja baya kadan a wasu yankuna na Kudu maso yamma na kasar nan bayan samun mamakon ruwan sama a tsakanin watannin Mayu da Yuni, kwarya-kwaryar damunar kuma an gano za ta samu ne tsakanin ranar 3 ga watan Yuni zuwa 1 ga watan Agusta, yanayi a wannan lokacin yak an zamanto yay o kasa-saka ta yadda za ake samun haduwar hadari da kuma sanyi a tsawon rana wanda zai kasance tsakanin ma'aurin yanayi na Temperature Degree 18.

Bincike ya alakanta samun wannan yanayi a bisa dalilin kadawar ruwan Teku na Gulf of Genuie ta yada yanayin ruwan kan canja ya harfar da zafi cikin iska, alkaluma sun nuna cewa has ashen na

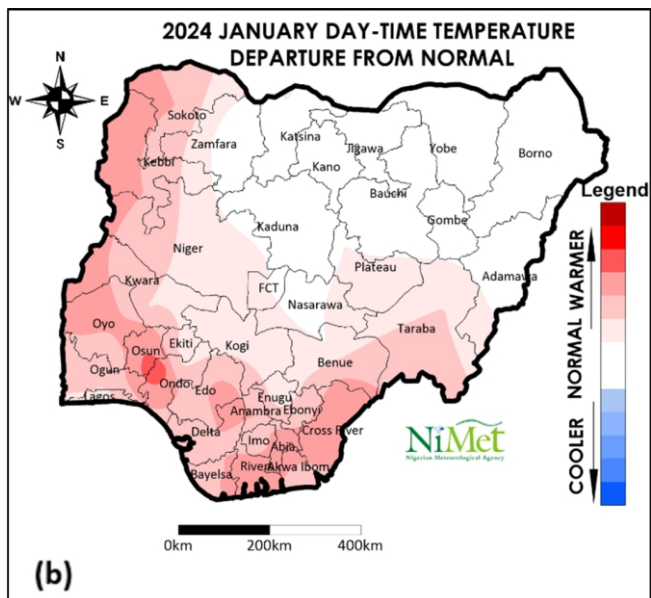
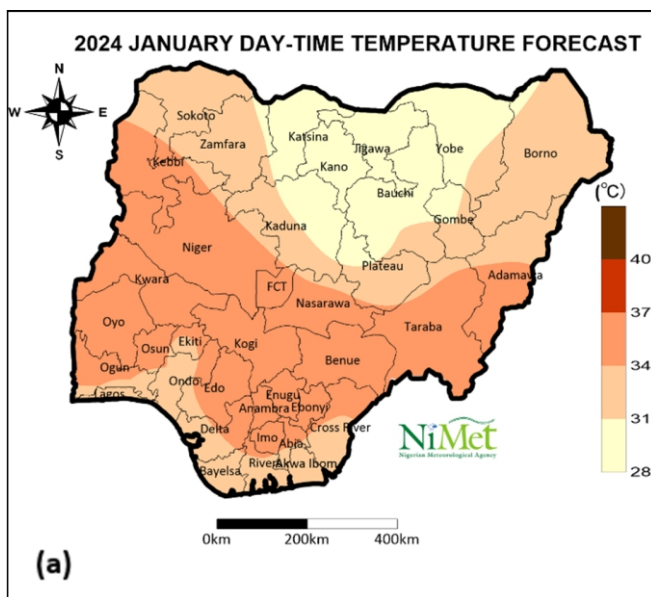
kakar damuna ta shekarar 2024 zata fara ne daga ranar ishirin da biyu ga watan Yuli da kuma biyu ga watan Agusta ta yadda wasu jihohi za su samu mamakon ruwan sama kamar jihar Kwara da Lagos kamar yadda jadawali na takwas ya nuna, har na tsawon kwanaki ishirin da bakwai. Wasu yankuna a jihohin Oyo, Ogun, Ekiti da kuma cikin garin Lagos za su samu matsakaicin ruwan sama na tsawon kwanaki goma sha takwas zuwa ishirin da bakwai (kamar dai yadda jadawali na takwas ya nuna) Jihohin Ondo, Edo, da kuma jihohi masu makwabtaka da jihar Kogi za su samu ruwan sama ne amma ba mai karfi ba, cikin wadannan kwanaki.

2.2 HASASHEN YANAYIN SANYI KO ZAFI NA SHEKARAR 2024

Hasashen yanayin zafi ko sanyi a tsawon rana ko dare musamman cikin watanni biyar na farkon shekarar Junairu, Febrairu, Maris, Afriru da kuma Mayu an gabatar da su a wannan sashin. Tasirin yanayin ana jinsa ne sosai a cikin kasar nan a cikin wadannan watanni biyar da aka zayyana, misali yanayin Sanyi ya kan zo ne a watan Junairu zuwa Febrairu, sannan kuma lokacin bazara ya kan zo ne a watan Maris, Afriru da Mayu, ya dai danganta da yanki na kasar nan. Akwai alamun samun yanayi mai zafi sama da yadda aka saba a wannan shekarar.

2.2.1 HASASHEN YANAYI NA ZAFI KO SANYI A TSAWON RANA DA DARE NA SHEKARAR DUBU BIYU DA ASHIRIN DA HUDU (2024) SABANIN YADDA AKA SABA

Hasashen yanayi Zafi ko Sanyi a watan Junairu na tsawon rana



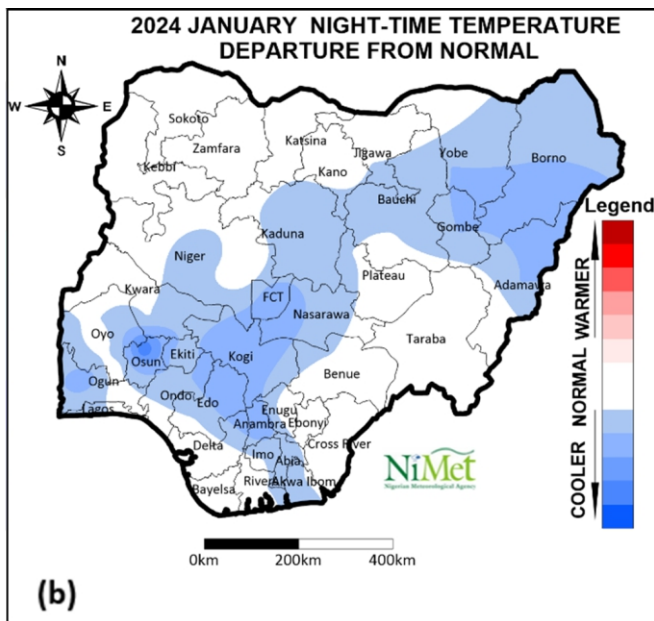
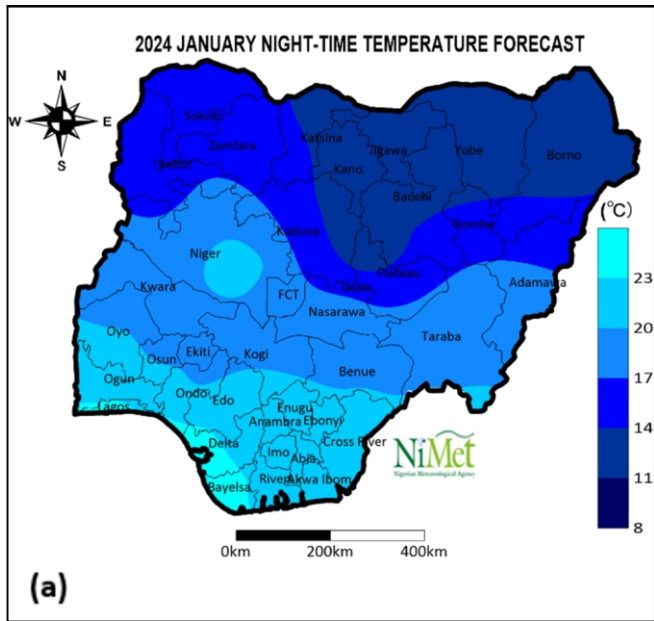
Jadawali 9: Hasashen Yanayi zafin rana na Junairu 2024

Akwai hasashen samun yanayi cikin watan Junairu a duk rana wanda kimanin

ma'aunin Temperature kimanin Celcius ishirin da takwas da digo biyu zuwa talatin da biyar da digo shida a duk fadin kasar nan saboda haka jihohin da ke tsakiyar Nigeria da Kudu maso gabas da kuma wasu yankuna na Kudu maso yamma gami da jihohin Arewa maso gabas ana tsammanin za su samu yanayin zafi a rana kimanin Celcius talatin da biyar sai kuma yankunan da ke makwabtaka da ruwa za su samu yanayin zafi a tsawon rana kimanin temperature celcius talatin da daya zuwa talatin da hudu kamar yadda aka bayyana a jadawali na tara amma jihohin Plateu, Kano, Jigawa da wasu yankunan na jihar Yobe, Kaduna, Bauchi da Katsina akwai tsammanin za su samu karancin yanayin zafi a tsawon rana tsakanin celcius ishirin da takwas zuwa talatin da daya (a duba jadawali na tara).

Jadawali na tara ya nuna yadda mafi akasarin wurare na kasar nan za su tsinci kansu cikin yanayi mai zafi a duk rana sabanin yadda su ka saba, sai dai wasu yankuna na Arewa maso yamma da kuma Arewa maso Gabas ana tsammanin samun yanayi na zafin a duk rana kamar yadda aka saba a baya.

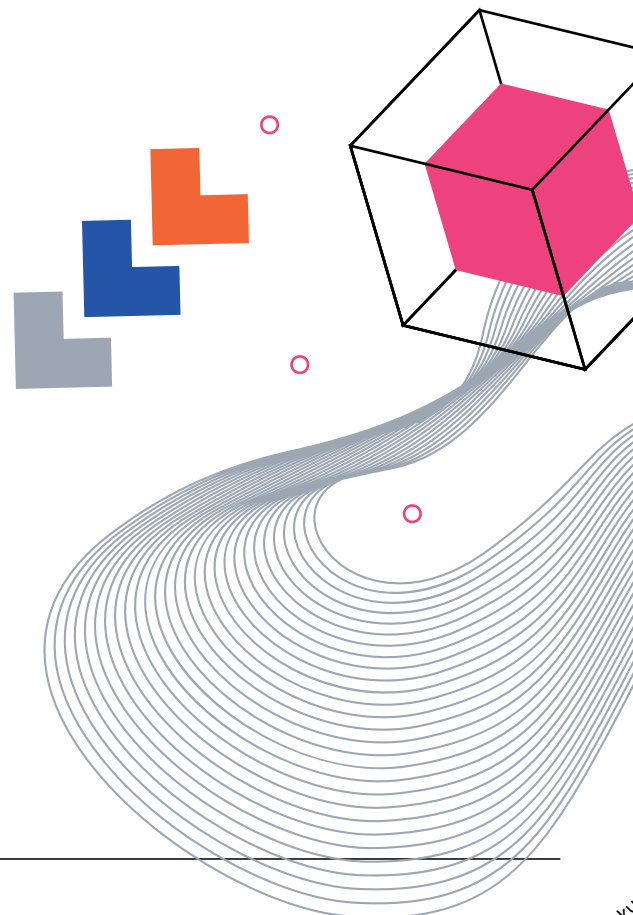
HASASHEN YANAYIN ZAFI KO SANYI A LOKACIN DARE CIKIN WATAN JUNAIRU NA SHEKARA TA 2024



Jadawali 10: Hasashen sayin dare na Junairu 2024

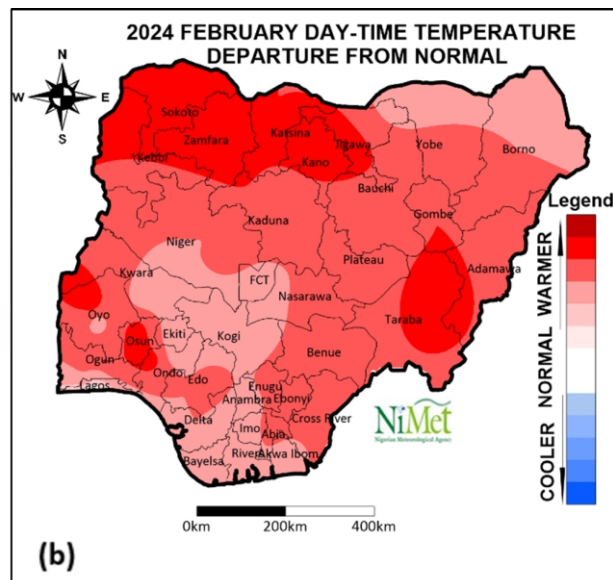
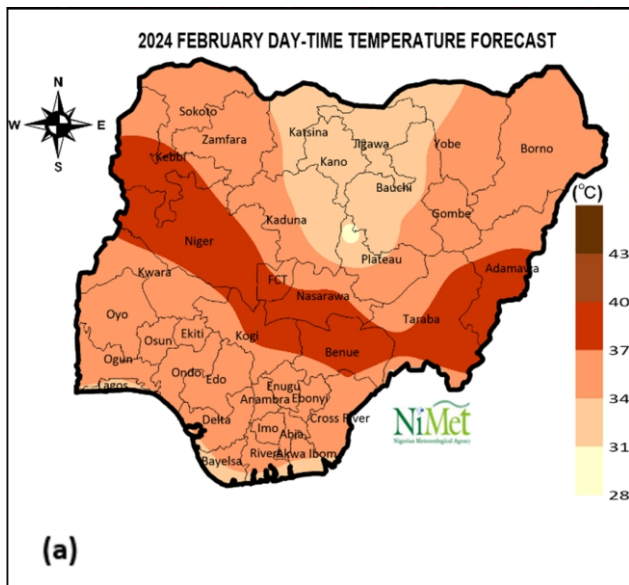
Lokacin Dare cikin watan na Junairu a shekara ta 2024 ana tsammanin samun dagawar yanayin Zafi ko Sanyi daga ma'aunin Celcius goma sha daya zuwa goma sha bakwai a Arewacin kasar nan kamar yadda jadawali na goma ya nuna,

yanayin zafi ko sanyi a lokutan dare a wasu Jihohi na tsakiyar kasar nan da kuma wasu yankuna na Jihar Oyo, Osun, Ekiti da Adamawa za su iya samun yanayin Zafi tsakanin Celcius sha bakwai zuwa Ashirin. Jihohin Kudu na kasar nan su kuma ana tsammanin yanayin zai kasance tsakanin celcius ishirin zuwa ishirin da uku, su ma jihohin Lagos, Bayelsa da Delta suma yanayinsu zai kasance a lokacin daran tsakanin celcius ishirin zuwa ishirin da uku, ana sa ran mafi akasarin wasu jihohi na kasar nan za su sami yanayi mai sanyi a duk tsawon kwanakin an Janairu sabanin baya, Jihohin su ne Borno, Adamawa, Bauchi, Gombe, Kogi, Nassarawa, Anambra, Ekiti da kuma Rivers.



2.2.2 HASASHEN YANAYIN ZAFI KO SANYI A TSAWON RANA DA DARE CIKIN WATAN FEBRAIRU NA SHEKARAR 2024

HASASHEN YANAYIN ZAFI KO SANYI A LOKACIN DARE CIKIN WATAN JUNAIRU NA SHEKARA TA 2024

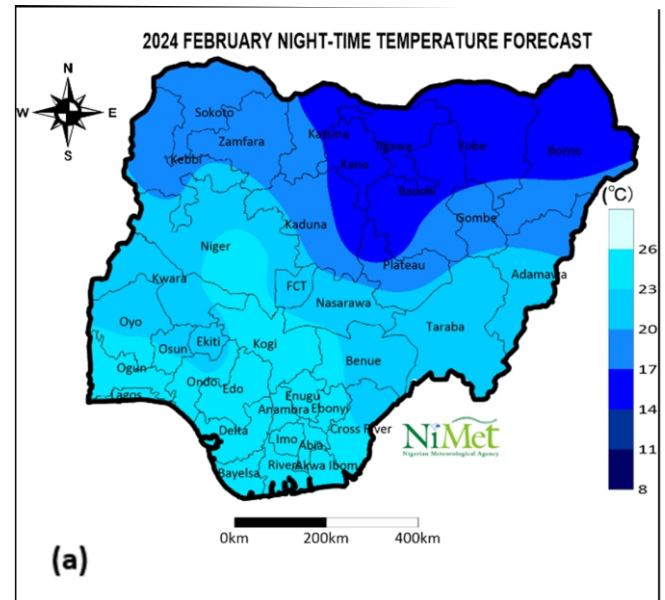


Jadawali 11: Hasashen yanayin zafin rana na Fabrairu 2024

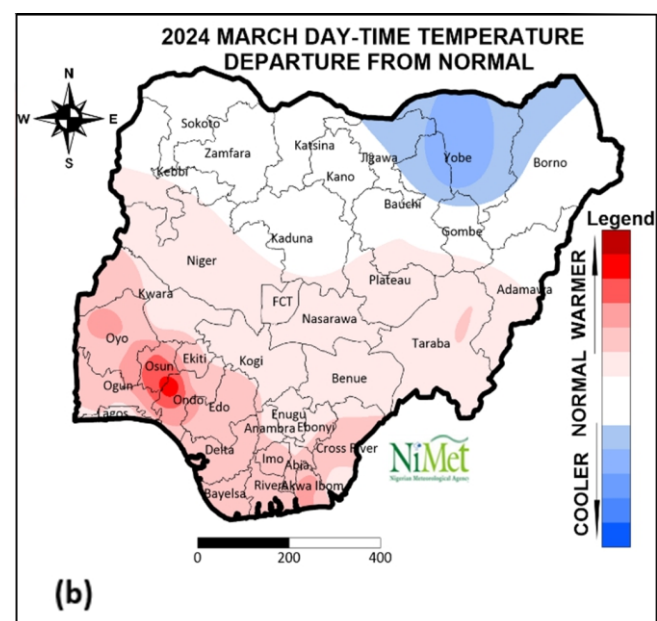
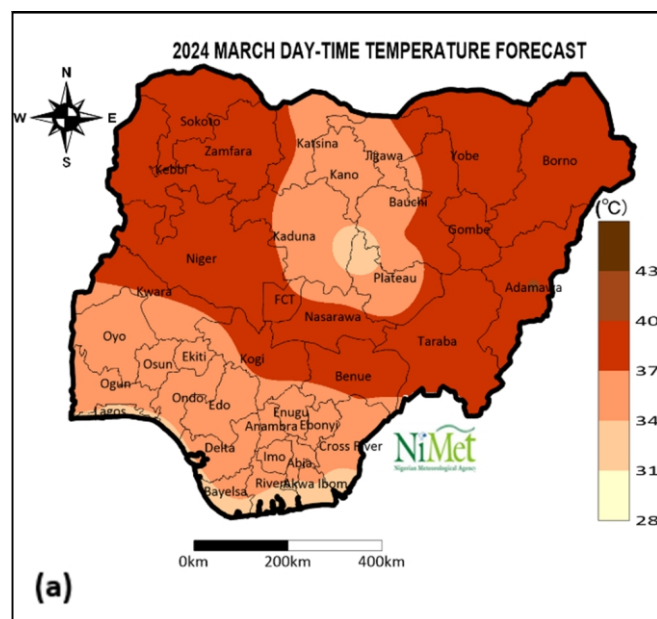
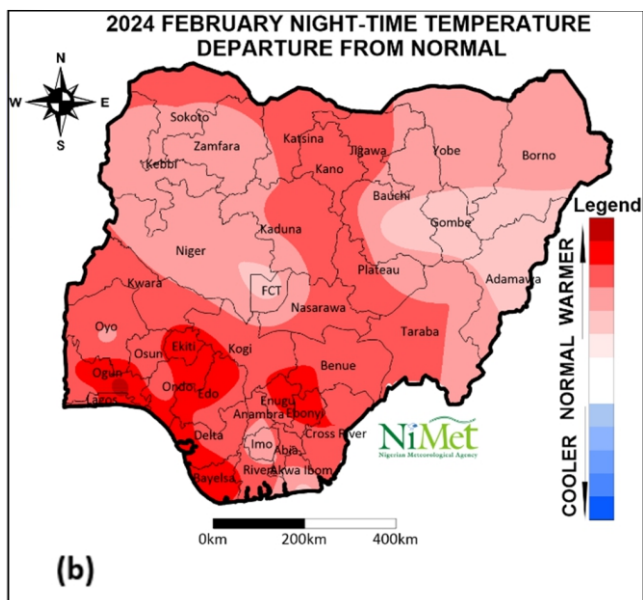
Cikin watan na Febrairu ana samun yanayin za fi a duk tsawon rana wanda zai tashi tsakanin ma'aunin celcius talatin da daya zuwa arba'in kamar yadda jadawa na sha daya ya nuna sai dai akwai hasashen samun yanayin zafin kasa da ma'aunin celcius talatin da daya a jihar Plateu da kuma wasu yankuna na Niger, Abuja, Kogi, Nassarawa, Benue, Taraba.

Yanayin Zafi a duk rana a duk tawon watan Febrairu zai zamanto cikin dumi sama da yadda aka saba a duk fadin kasar nan.

HASASHEN YANAYIN ZAFI KO SANYI CIKIN DARE A WATAN FEBRAIRU



HASASHEN YANAYIN ZAFI A DUK TSAWON RANA KO DARE CIKIN WATAN MARIS SHEKARA TA 2024



Jadawali 12: Hasashen yanayi sanyin dare na Fabrairu 2024

Cikin watan na Febrairu ana sa ran samun mafi karancin bayanin Zafi tsakanin Celcius goma sha hudu zuwa ishirin da shida a duk fadin kasar nan, jihohin yamma da ke tsakiyar kasan nan har zuwa na wasu jihohin kudu masu makwabtaka da ruwa ana tsammanin za su samu yanayin temperature a ma'aunin celcius ishirin zuwa ishirin da shida, haka zalika jihohin Jigawa, Borno, Bauchi da Kano ana sa ran suma za su kasance cikin yanayi na Celcius goma sha sha hudu zuwa sha bakwai a duk tsawon dare a cikin watan na Febrairu a jimlace ana sa ran samun dare mai dumin yanayi sama da yadda aka saba a duk fadin kasar nan cikin watan na Febrairu shekara ta 2024 bugu da kari ana tsammanin samun yanayi na ma'aunin temperature a jihohin Yobe da Borno da Jigawa ya kasance cikin Sanyi sabanin yadda suka saba samu a baya a duba Jadawali na sha biyu.

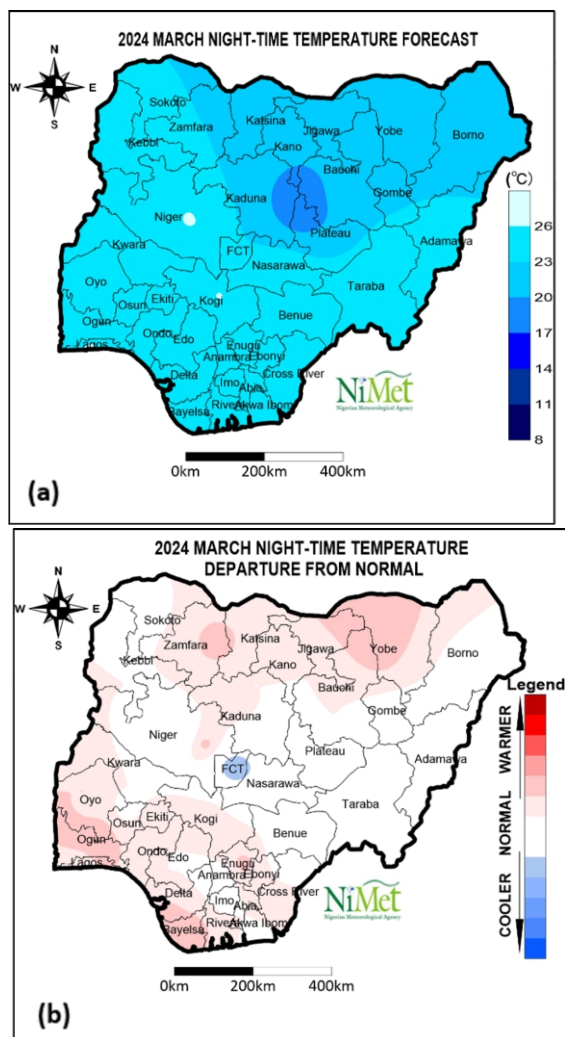
Jadawali 13: Hasashen yanayin zafi rana na Maris 2024

Yanayin zafi a duk tsawon rana cikin watan Maris na shekara ta 2024 an yi hasashen zai kasance tsakanin ma'aunin celcius talatin da daya zuwa arba'in mafi karancin sa kuma shine ktsakanin celcius talatin da daya zuwa talatin da hudu a jihohin Plateau da wasu yankuna

na jihar Rivers da Akwa Ebom, hasashen samun Zafi a ma'aunin celcius talatin da bakwai zuwa arba'in zai kasance ne a jihohin Arewa ta tsakiya da kuma sauran jihohin arewa amma banda jihohin Kano, Jigawa, Katsina, Kaduna, Plateau, Bauchi sai dai jihohin kudancin kasar nan akwai has ashen za su iya samun yanayin zafi a ma'aunin celcius talatin da hudu zuwa talatin da bakwai a tsawon rana (A duba jadawali na sha uku).

Hasashen ya nuna cewa mafi akasarin jihohin kasar nan za su tsinci kansu cikin yanayi na Zafi sabanin yadda suka saba cikin watan na Maris 2024, haka zalika ana sa ran yanayi mai dumi a jihohin Osun da Ondo. Akwai hasashen samun yanayi mai daidaito a jihohin arewacin kasar nan sabanin jihohin Yobe da arewacin jihar Bauchi da kuma Gabashin jihar Jigawa za su kasance cikin yanayi mai sanyi sabanin yadda suka saba, (Duba jadawali na sha uku).

HASASHEN YANAYIN SAYIN CIKIN DARE A WATAN MARIS NA SHEKARA TA 2024



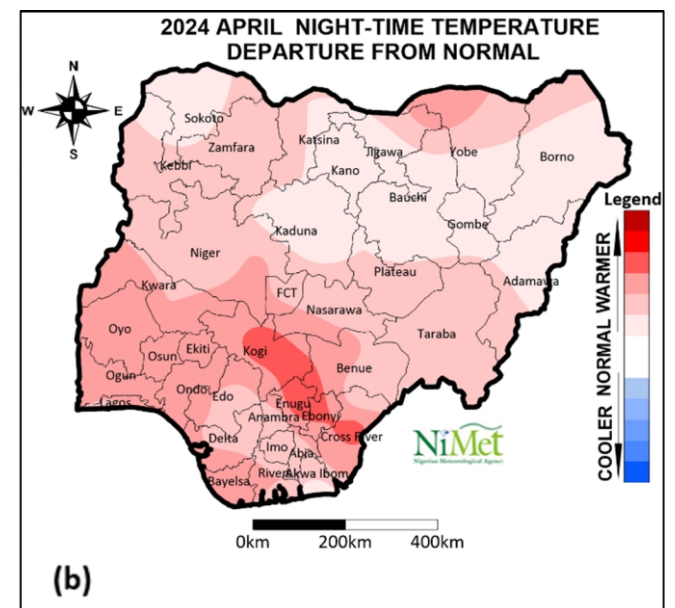
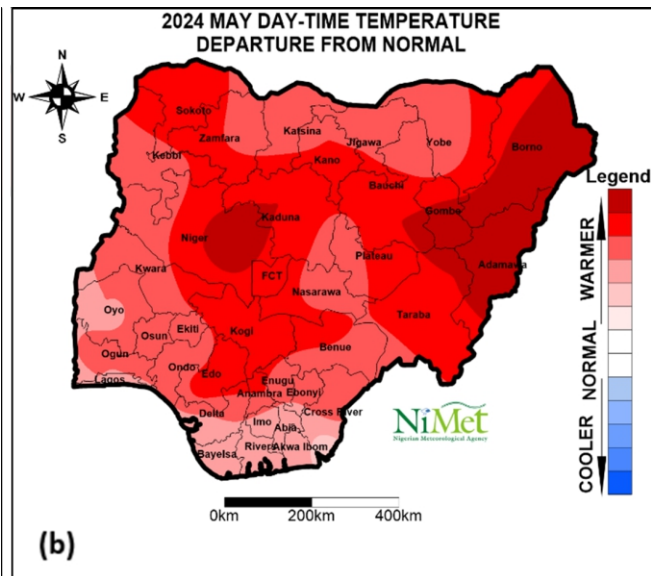
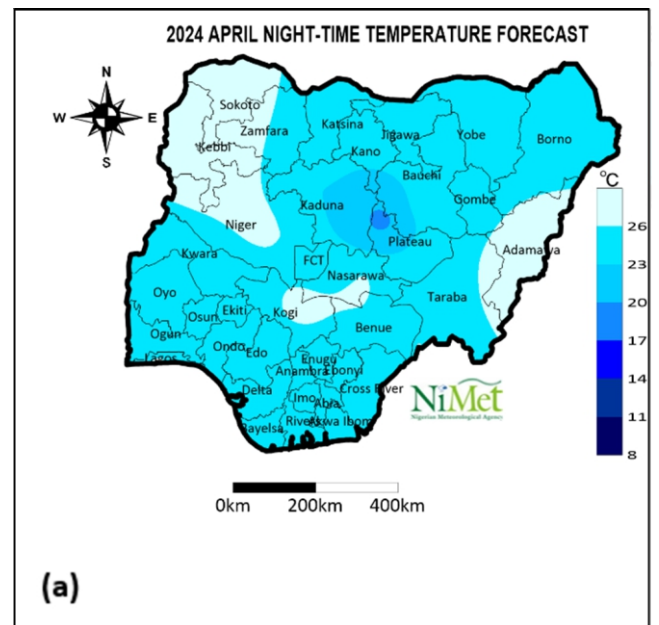
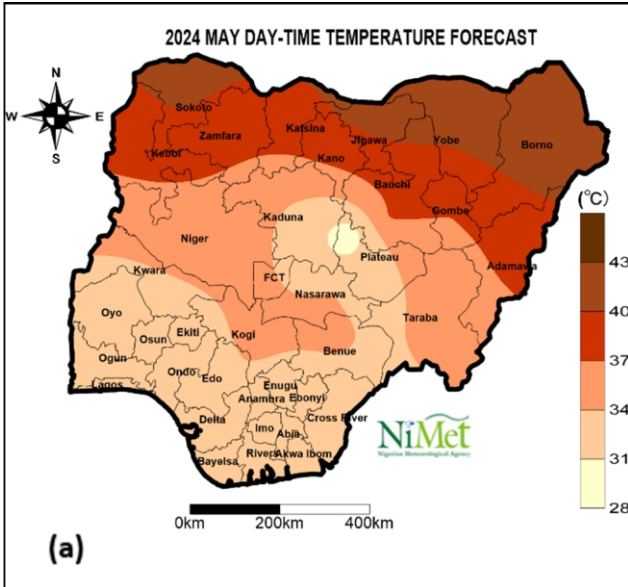
Jadawali 14: Hasashen yanayin sayin dare na Maris 2024

Yanayin Dare a duk fadin kasar nan zai kasance cikin ma'aunin celcius sha bakwai zuwa ishirin da shida cikin watan na Maris kamar yadda Jadawali na sha hudu ya nuna, mafi karancin yanayin sanyi ko zafi da za'a samu a ma'aunin celcius sha bakwai ana tsammanin zai kasance ne a jihar Plateau, sannan kuma yanayi na ma'aunin celcius ishirin da uku zai kasance ne a mafi akasarin jihohin Kasar nan, akwai has ashen cewa za'a samu yanayi mai Dumi sama da yadda aka saba a duki Dare a watan na Maris a yankunan Arewa da kuma Kudu na Kasar nan, jihohin Arewa ta tsakiya ana tsammanin su masu yanayi na Zafi ko Sanyi a duk Dare cikin watan na Maris kamar yadda su ka saba, sai dai birnin Tarayyar Abuja zata kasance cikin sanyi a duk Dare a cikin watan na Maris sabanin yadda aka saba.

2.2.3 HASASHEN YANAYIN ZAFI A DARE KO RANA CIKIN WATAN AFRILU NA SHEKARA TA 2024 (BANBANCE-BANBANCEN DA LOKACIN BAYA)

zuwa talatin da hudu a jimlance za'a samu yanayin Zafi sama da yadda aka saba a duk fadin kasar nan, amma bada jihohin Bauchi, Jigawa, Borno su za su kasance cikin yanayin da suka saba samun kansu, sannan jihar Yobe za ta samu yanayi na Sanyi sabanin baya.

HASASHEN YANAYIN DARE CIKIN WATAN NA AFRILU



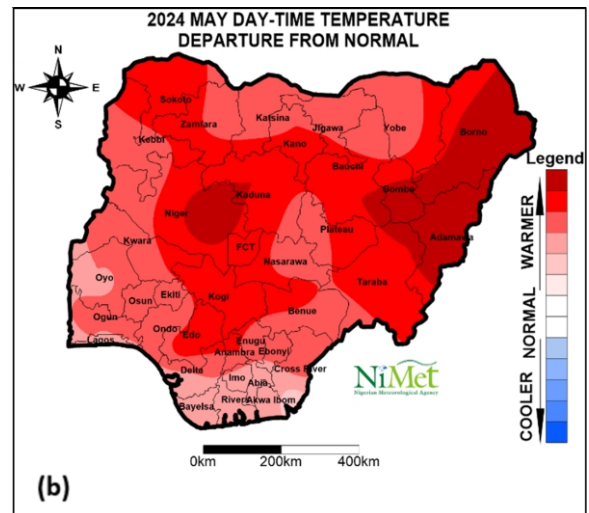
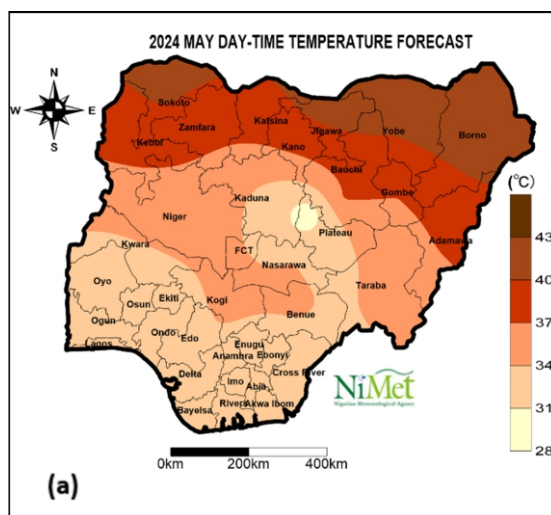
Jadawali 15: Hasashen yanayin zafin rana na Aprilu 2024

Jadawali 16: Hasashen yanayin sayin dare na Aprilu 2024

Ana sa ran samun mafi tsananin Zafi a watan na Afrilu daga celcius talatin da daya zuwa arba'in da uku a dukkannin fadin kasar, jihohin Plateau, Oyo, Osun da kuma makwabtaka da ruwa ana tsammanin za su samu kansu cikin zafi mai ma'aunin celcius talatin da daya

A cikin watannin Afrilu za'a samu mafi karancin yanayin Zafi tsakanin celcius 17 zuwa 26 a duk fadin kasar nan, has ashen ya nuna cewar mafi akasarin jihohin kasar nan za su kasance cikin yanayin zafi na celcius ishirin zuwa ishirin da uku a duk Dare sannan wasu yankuna na jihar Sokko, Kebbi, Zamfara, Adamawa, Niger, Kogi da Nassarawa ana sa ran za su kasance cikin yanayi na ma'aunin celcius sama da Asirin da shida, jihar Plateau da kewayenta za ta kasance cikin ma'aunin celcius sha bakwai zuwa ishirin, a jimlance ana matsammanin samun yanayi mai dumi a duk Dare a cikin watan na Afrilu a shekara ta 2024 (A duba Jadawali na sha shida).

2.2.4 HASASHEN YANAYIN ZAFI A DARE DA RANA CIKIN WATAN MAYU 2024 (BANBANCE-BANBANCE DA YANAYIN BAYA) HASASHEN YANAYIN ZAFI A TSAWON RANA A CIKIN WATAN MAYU



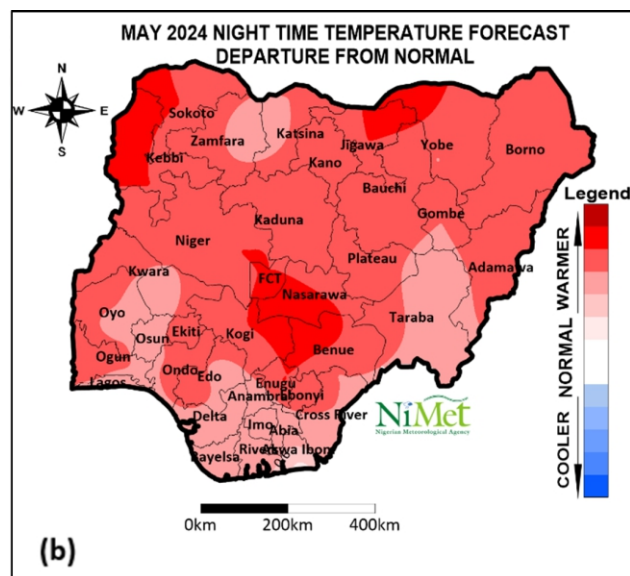
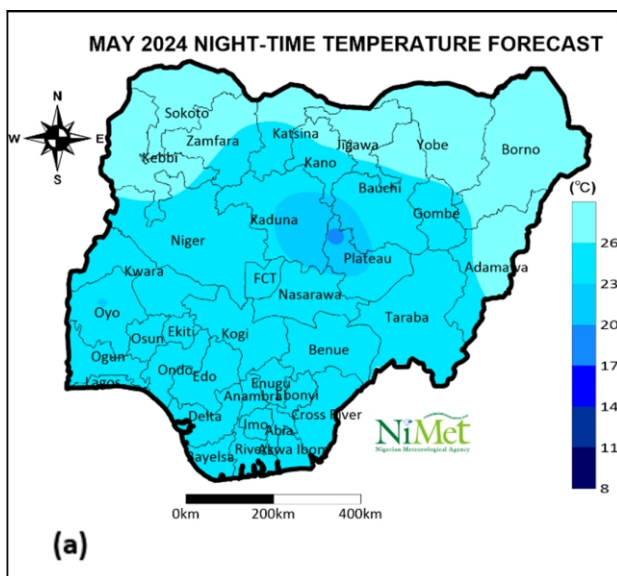
Jadawali 17: Hasashen yanayin rana na Mayu 2024

Jadawali na sha bakwai ya nuna hasashen yanayi na Zafi a duk tsawon rana cikin watan Mayu na shekara ta 2024.

Yanayin tsananin Zafi da za'a samu shine na ma'aunin celcius arba'in zuwa arba'in da uku wanda zai kasance a jihohin Yobe, Borno, Jigawa, Kebbi da kuma Sokoto, sannan kuma yanayin Zafi a ma'aunin Celcius talatin da bakwai zuwa arba'in zai kasance a wadansu bangare na jihohin Sokoto, Kebbi, Zamfara, Katsina, Kano, Jigawa, Yobe, Borno, Bauchi, Gombe da kuma Adamawa. Yanayin Zafin rana a duk wuni zai kasance a ma'aunin celcius talatin da hudu zuwa talatin da bakwai a jihohin Kaduna, Niger, Plateau, Kogi, Nassarawa, Benue, Taraba da kuma Abuja, jihohin kudancin kasar nan ana sa ran za su fuskanci zafin rana a duk wuni a ma'auninc celcius talatin da daya zuwa tyalatin da hudu, mafi karancin zafin rana da za'a samu a ma'aunin celcius ishirin da takwas zuwa talatin da daya zai kasance a jihar Plateau, jadawalin na sha

bakwai ya nuna yadda yanayin Zafi sabanin yadda aka saba a baya zai kasance a watan na Mayu shekarar 2024 a takaice za'a samu yanayi mai dumi a duk fadin kasar nan baki daya a watan na Mayu sama da yadda aka saba.

HASASHEN YANAYIN ZAFI LOKACIN DARE CIKIN WATAN NA MAYU



Jadawali 18: Hasashen Yanayin sanyi na Mayu 2024

Hasashen yadda yanayin Dare zai kasance cikin watan Mayu na shekarar 2024 ana sa ran ya zamanto tsakanin ma'aunin celcius sha bakwai zuwa ishirin da takwas a duk fadin kasa.

Mafi kankantar yanayin Zafi a daren na watan Mayu zai kasance cikin ma'aunin celcius sha bakwai zuwa ishirin a wasu yankuna na jihar Plateau, bauchi, da kuma Kaduna, sai mafi tsakanin yanayin Zafi da za'a samu da zai kasance celcius ishirin da uku zuwa ishirin da shida zai zamance a sauran jihohi na kasar nan. A jimlace yanayin Dare a cikin watan na Mayu zai kasance cikin Dumi sabanin yadda aka saba a baya a wasu mafi agalabin yankunan na kasar nan. (A duba jadawali na sha takwas B).

2.3 CANJIN YANAYI DA LAFIYA

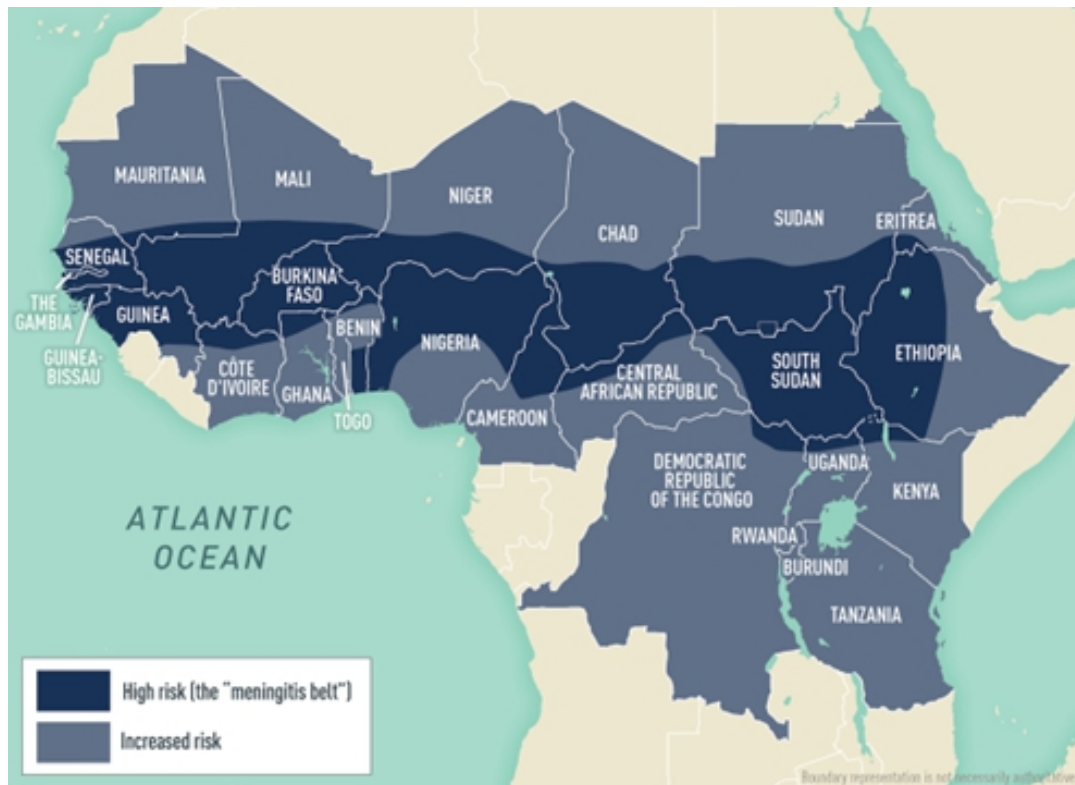
Yanayi na Zafi kan haifar da barkewar cututtuka irin Zazzabin cizon Sauro, Sankarau da dai sauransu wadanda babban kalubale ne a harkar lafiya a kasar nan, a rahoton da Hukumar Aikin lafiya da Duniya ta fitar kan zazzabin cizon sauro na shekarar 2023 ya nuna cewar a shekara ta 2022 an samu barkewar cutar cizon sauro har Miliyan Dari Biyu da Arba'in da Tara (2,249,000.00) a Duniya wadda Nigeria tana da kaso 27% (ishirin da bakwai) cikin 100%, (dari) sannan kuma cutar ta zazzabin cizon sauro ta kashe yara 'yan kasa da shekara biyar kaso

38.5% (talatin da takwas da digo biyar) cikin 100 wadanda suka kamu da cutar, haka zalika Hukumar Dakile yaduwar cuta ta Kasa (NCDC) ita a rahotanta na 2022 Nigeria ta samu rahotan kamuwa da cutar Sankarau har dubu biyu da dari bakwai da sittin da biyar, cikin su mutum dari da casa'in sun mutu a Kananan Hukumomi Idari da arba'in har da Birnin Tarayya Abuja, barkewar annobar Sankarau da kuma Zazzabin Cizon Sauro tana tasiri ne da yanayin Zafi da kuma Damuna. Saboda haka has ashen yanayi da ake bayarwa yana nuna yiyuwar kamuwa da irin wadannan cututtuka na Zazzabi Cizon Sauro da kuma Sankarau.

A rahotan shekara-shekara kan yanayi wanda ya maida hankali kan lafiya ya jaddada bukatar samar da bayanai na yanayin domin tallafawa bangaren lafiya musamman abin da ya danganci matsanancin Zafi da Gurbatar Iska da kuma kamuwa da cututtuka da gurbataccen Ruwa da Abinci marar kyau, duk da cewa akwai kyawawan hanyoyi da kasashe kan bin wajen samun nasara ta amfani da bayanai kan yanayin yadda za'a gano a kuma bada hasashe domin dakile duk wadan barazanar barkewar rashin lafiya, lallai akwai bukatar habaka hanyoyin amfani da Kimiyya wajen harkar yanayi a bangaren lafiya na kasar nan domin daukar mata kai na shawarwari dan cimma manufar, abubuwan da suka shafi harkar yanayi kamar Zafi, Damuna

suna haifar da ko kuma taimakawa Sauro zuba Kwayaye da kuma Kyankyashe kyayayen ta yadda zai yada wannan cuta ta Cizon sauro. Sama da shekara Dari an fahimci cewa akwai Karin zafin yanayi ta hanyar yadda yanayin ke dumama tun a tsakiyar karni na ashirin, wannan yana nuna cewar tabbas za'a samu yaduwar cutar Cizon Sauro a wasu wurare na Duniya kuma babu shakka Zabbabin Cizon Sauran yana da alaka ne da Canjin yana, bincike na kimiyya ya tabbatar da cewar cutar da zazzabin cizon Sauro tana yaduwa ne kamar wutar Daji a wuraren da suke yaduwa da wannan cutar ko kuma a wasu yankunan da cutar ta tafi amma kuma tana kokarin dawowa, yanayin Zafi mai tsanani da kuma Bazara yana taimakawa wajen yaduwar zazzabin na cizon sauro saboda karuwar jama'a yankunan a gefe guda kuma Ambaliyar Ruwa a jihohin kudancin kasar nan wadanda ambaliyar rua ta shafe su ko kuma Fari ko kuma karancin ruwan sama gami da yanayi mai tsananin zafi yayi mugun tasiri ne kan haryar lafiya. A wani rahota na kimiyya na baya-bayan nan kan cutar Sankarau ya tabbatar da cewa lallai Ilimi ya nuna cewar cutar ta sankarau tana da alaka da canjin yanayi. Annobar ta Cutar Sankarau ta zamanto ruwan dare a wasu yankuna na Shahara da ke Africa kuma tana da alaka ne da yanayi da kuma iska marar kyau da ke tasowa daga wasu yankuna na Duniya,

wannan taswiya ta kasa ta shata yankunan da suka zamanto suna ta'ammali da cutar sankarau kasancewar yankunan suna da yawan masu kamuwa da cutar. Yankunan sune kasar Senegal zuwa Ethiopia haka zalika Nigeria itama tana cikin yankunan da suke fara da cutar (A duba Jadawali na sha tara)



Jadawali 19: Yankunan da aka fi samun barkewar zazzabin cutar sankarau

Likacin da aka samu yaduwar Annobar Cutar Sankarau a shekarat 1990 yankin mai fama da cutar ta Sankarau mutane dubun-dubata ne suka kamu da cutar ta Sankarau. Yankin na Africa da ke fama da wannan cuta har yanzu cutar na kara yaduwa a bisa canjin yanayi.

2.3.1 HASASHEN YIYUWAR KAMUWA DA CUTAR CIZON SAURO A NIGERIA 2024



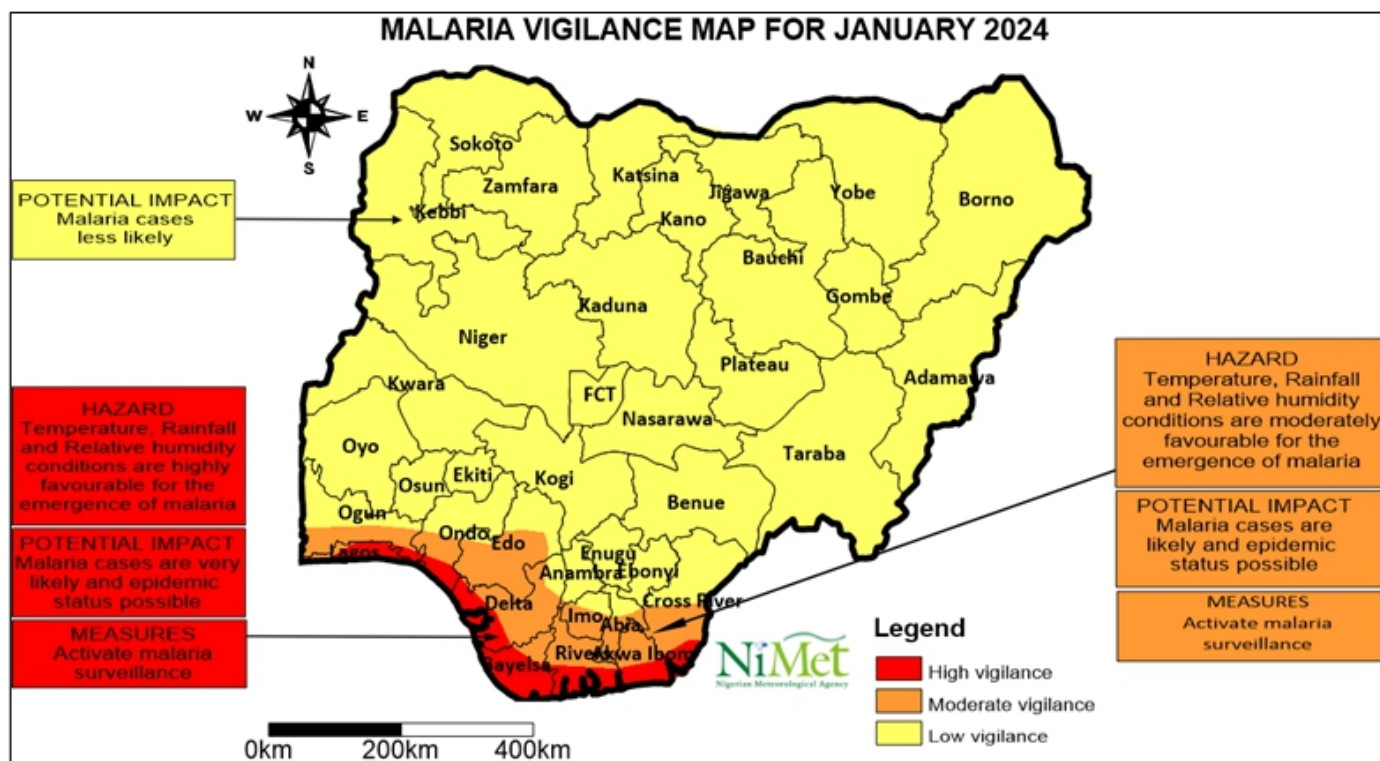
Jadawali 20: Sauro mai haddasa cutar zazzabin cizon sauro

A bayanin da cibiyar bincike kan al'amuran yanayi da al'umma ta IRI ta gudanar ya bayya cewa yiyuwa kamuwa da cutar Cizon Sauro tana da alaka da samun ruwan sama mai zurfin Milimita 80 da kuma yanayin zafi a ma'aunin celcius Isha takwas zuwa talatin da biyu da kuma bazara mai tsananin na kaso sittin. Dukkan wadannan bayanai suna nuna cewa idan aka samu karancin hakan a

yankunan da ke fama da cutar zazzabin cutar zicon Sauro za'a samu karancin yaduwar cutar, amma matukar aka samu haduwar awadancan abubuwa da aka zayyana a sama lallai ga bisa dukkan alamu cutar zata wakana, has ashen samun ruwan sama da yanayi na Zafi gami da Bazara mai tsanani suna daya daga cikin yiyuwar samun cutar, a duk lokacin da aka samu ruwan sama mai zurfin sama da milimita 80 da kuma tsananin zafi a ma'aunin celcius ishirin da biyar zuwa talatin da biyu gama da tsananin Bazara har sama da kasha 80% (kasha tamanin) tabbas wannan yanki yana cikin hadarin kamuwa da wannan cutar da cizon Sauro.

Amma idan yanayin Zafi ya kasance tsakanin celcius ishirin zuwa ishirin da biyar sannan yanayin Bazara ya zamanto kasha saba'in ko tamanin sannan kuma ruwan Sama ya zamanto mai zurfin sama da milimita 80% akwai bukatar zuwa ido dangane da abkuwar cutar, yankunan da suka samu kansu cikin yanayin zafi na ma'aunin sha takwas zuwa Ashirin sannan da tsakanin Bazara da bai zarta tsakanin kasha 60 zuwa 70 da kuma ruwan sama wanda bai zarta zurfin milimita 80 ba, ba'a sa ran wannan yanki zai hadu da cutar zazzabin cizon Sauro domin irin wannan yanayi ba zai bada dama ga Sauro ya zuba kyayaye har ya yada cutar ba.

2.3.2 TASWIRAR YIWUWAR KAMUWA DA CUTAR ZAZZABIN CIZON SAURO A NIGERIA A WATAN JUNAIRU

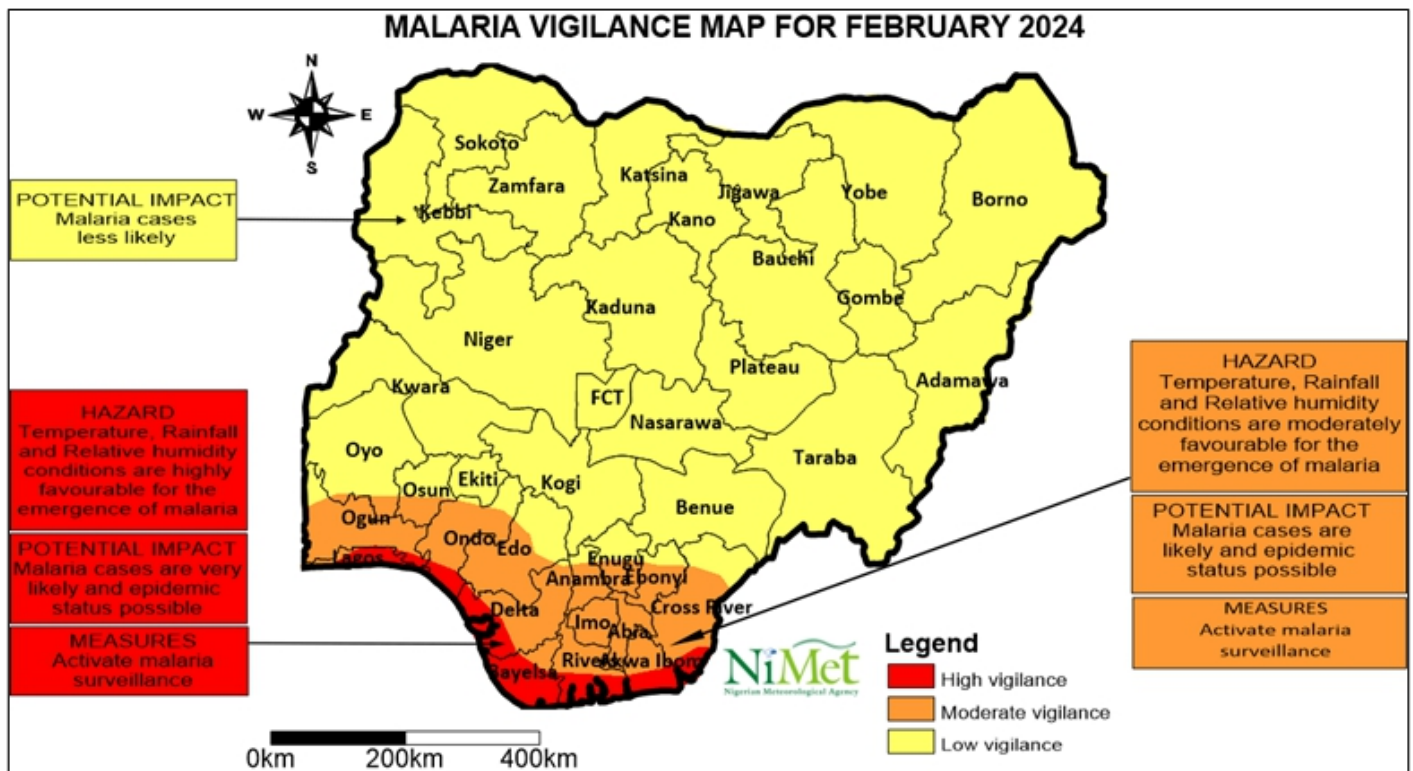


Jadawali 21: Hasashen barkewar zazzabin cizon sauro na watan Janairu 2024

Hasashen yanayi ya nuna cewar watan Junairu na shekarar 2024 wata ne da Sauro ke zu ba kwayaye ya haihu, akwai alamun kamuwa da cutar zazzabin cizon Sauro a fadin kasar nan. Saboda haka akwai bukatar zu ba ido kan wannan al'amari a duk fadin kasa kamar yadda taswira ta sha daya ta nuna, akwai bukatar zuwa ido sosai

a yankuna masu makwabtaka da ruwa dangane da yaduwa cutar sune; Ondo, Lagos, Delta, Bayelsa, Rivers, Akwa Ebom da kuma Cross River, sannan yankunan da ake tsammanin cutar ba zata yadu sosai ba sune Ogun, Imo da Anambra, sauran jihohi na kasar babu yakinin yaduwar cutar sosai.

2.3.3 TASWIRAR WIYUWAR KAMUWA DA ZAZZABIN CIZON SAURO A WATAN FABRAIRU 2024



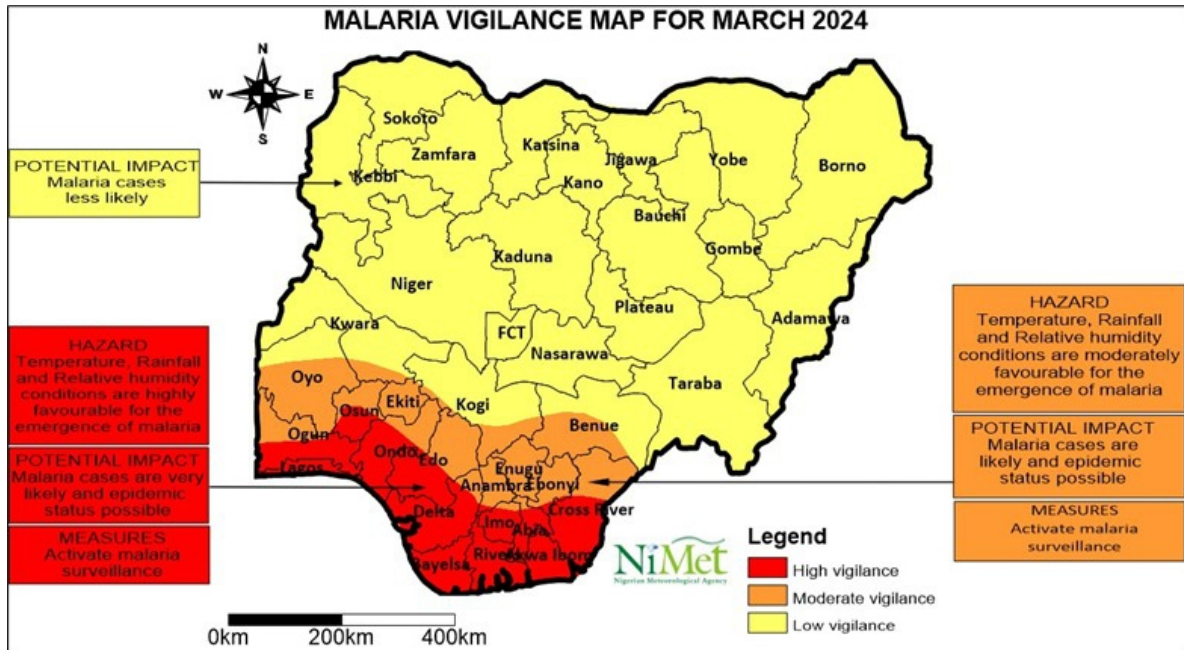
Jadawali 22: Hasashen barkewar zazzabin cizon sauro na watan Fabrairu 2024

Hasashen yanayi a watan Fabrairu 2024 ya bayyana cewa jihohin Lagos, Ondo, Delta, bayelsa, Rivers, Akwa Ebom, Cross River akwai alamun samun yaduwar cutar ta zazzabin cizon Sauro kamar yadda taswira ta ishirin da biyu ta nuna, saboda haka akwai bukatar zu ba ido sosai a wadannan yankuna.

Jihohin da ba'a tsammanin bullar cutar sosai sune; Ogun, Osun, Imo, Enugu, Ibonyi,

Abia da Anambra, a gefe guda kuma hasashen yanayi na damuna da kuma Zafi a yankunan Arewa ta tsakiya a watan Fabrairu ya nuna cewa yanayi ne da sauro ba zai iya zuba kwayaye ya kyankyashe ba, saboda haka babu barazanar yaduwar cutar ta zazzabin Cizon Sauro, a bisa wannan dalili yankin na jihohin Arewa musamman tsakiyar Arewa babu bukatar zu ba ido sosai.

2.3.4 TASWIRAR HASASHEN YIWUWAR KAMUWA DA CUTAR ZAZZABIN

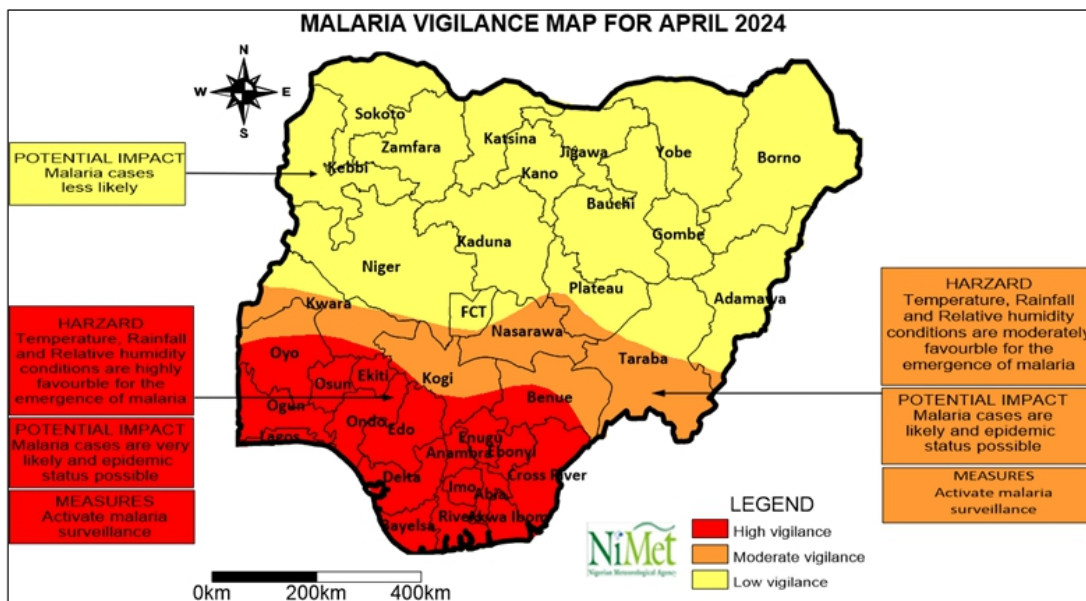


Jadawali 23: Hasashen barkewar zazzabin cizon sauro na watan Maris 2024

Hasashen yanayin zai kasance a watan na Maris na shekara ta 2024 a yankunan Kudancin kasar da kuma jihar Benue da Sauran kan iya zuwa kwayaye ya kyankyashe su, saboda haka akwai alamun kamuwa da cutar a wadannan yankuna na kasar nan. (A duba jadawali a Ashirin da uku, saboda haka akwai bukatar kyakkyawan zu

ba ido na dakile cutar a jihar Benue da kuma wasu jihohi na kudancin kasar nan, amma jihohi irin su Oyo, Ekiti, Anambra, Enugu, Ebonyi da wasu yankuna na jihar Kwara da Kogi da Benue sa idon ba zai kasance mai tsanani ba, yankin Arewa gaba daya akwai alamun cutar ba zata yi tasiri ba a watan na Maris.

2.3.5 TASWIRAR HASASHEN YIWUWAR KAMUWA DA CUTAR ZAZZABIN CIZON SAURO A WATAN AFRILU

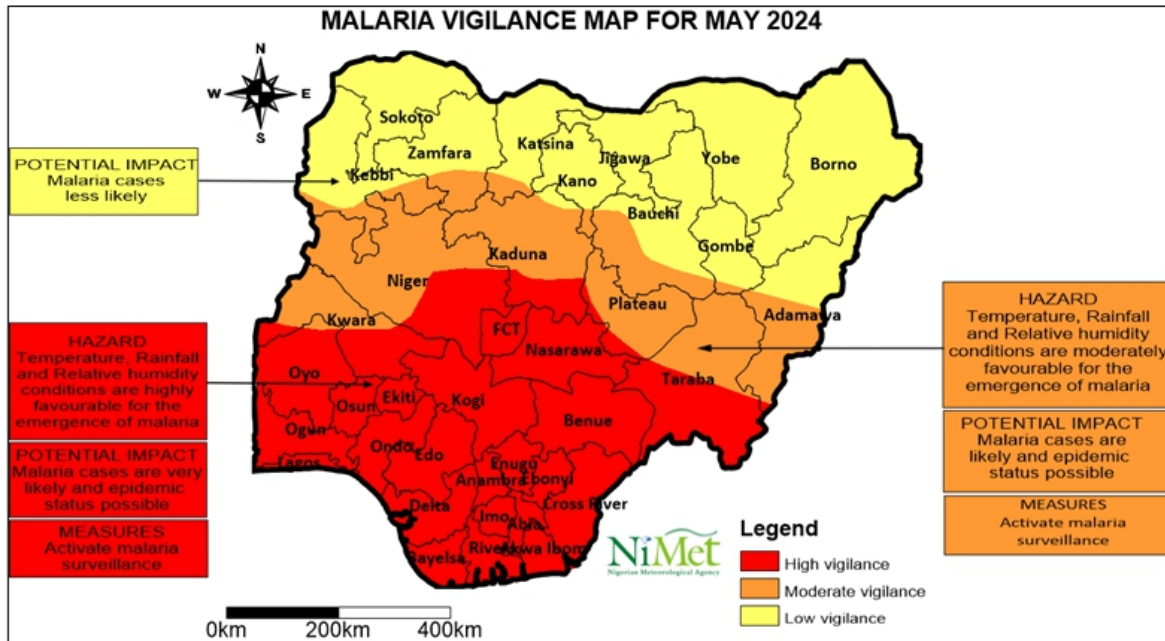


Jadawali 24: Hasashen barkewar zazzabin cizon sauro na watan Afrilu 2024

Taswira ta ishirin da hudu ta nuna cewa watan na Afrilu akwai has ashen samun kamuwa da cutar cizon Sauro a jihohin Kudancin Kasar nan sannan kuma za'a samu karancinsa a jihohin Arewa ta tsakiya saboda haka ana bada shawarar

kyakkyawan zuba ido a kudancin Nigeria, haka zalika akwai butakar matsakaicin zu ba ido a yankin Arewa ta tsakiya, sannan kuma ba bukatar matsanancin zuba ido.

2.3.6. HASASHE KAN SANYA IDO AKAN CUTAR ZAZZABIN CIZON SAURO A WATAN MAYU NA SHEKARA 2024



Jadawali 25: Hasashe Kan Sanya Ido Akan Cutar Zazzabin Cizon Sauro A Watan Mayu Na Shekara 2024

A watan Mayu na shekara ta 2024 kasancewar Ruwa ko kuma Damuna ta fara kadawa Arewaci Jihohin Kudancin kasar nan da kuma Arewa ta Tsakiya akwai alamun samun rahotan bullar cutar mai tsananin kamar yadda taswira mai lamba ishirin da biyar ta nuna, saboda haka akwai bukatar zu ba ido sosai a wadannan

yankuna. Haka kuma ana bada shawarar madaidaicin zu ba ido a jihohin Adamawa, Taraba, Gombe, Bauchi, Plateau, Kaduna, Kano, Katsina, Zamfara, Kebbi, Niger da kuma Kwara, sauran jihohin da ke kasar nan ba'a sa ran za su kasance cikin yanayin kamuwa da cutar.

2.4 SANKARAU

Sankarau cut ace da ake samun ta a duk fadin Duniya, sai dai tafi yawa ne a wani yanki na nahiyar Africa, cut ace da ake samun annobar ta a lokacin Rani (Nuwamba zuwa Yuli) inda ake samun mutum dubu daya cikin mutum dubu

goma kan iya kamuwa da ita a rahotan da Hukumar dakile yaduwar cuta ta kasa ta wallafa a ranar talatin ga watan Augusta 2023 an samu mutanen da suka kamu da cutar dubu biyu biyu da dari bakwai da sittin da biyar inda dari da casa'in suka rigamu

gidan gaskiya, cikin jihohi Talatin da su ke Kasar nan, a shekara ta 2022 zuwa 2023. Kamar yadda taswira ta ishirin da biyar ta nuna wasu yankuna a kasar nan suna cikin yankin nahiyar Africa da cutar tafi kamari wato daga kasar Ethiopia a gabashin Africa zuwa Gambia da Senegal da ke yammaci. Dukkannin Jihohi goma sha tara sha tara tare da birnin tarayya Abuja d akuma wasu jihohi na Kudancin kasar kamar Bayelsa, Cross River, Delta, Ekiti, Ogun Ondo, Osun

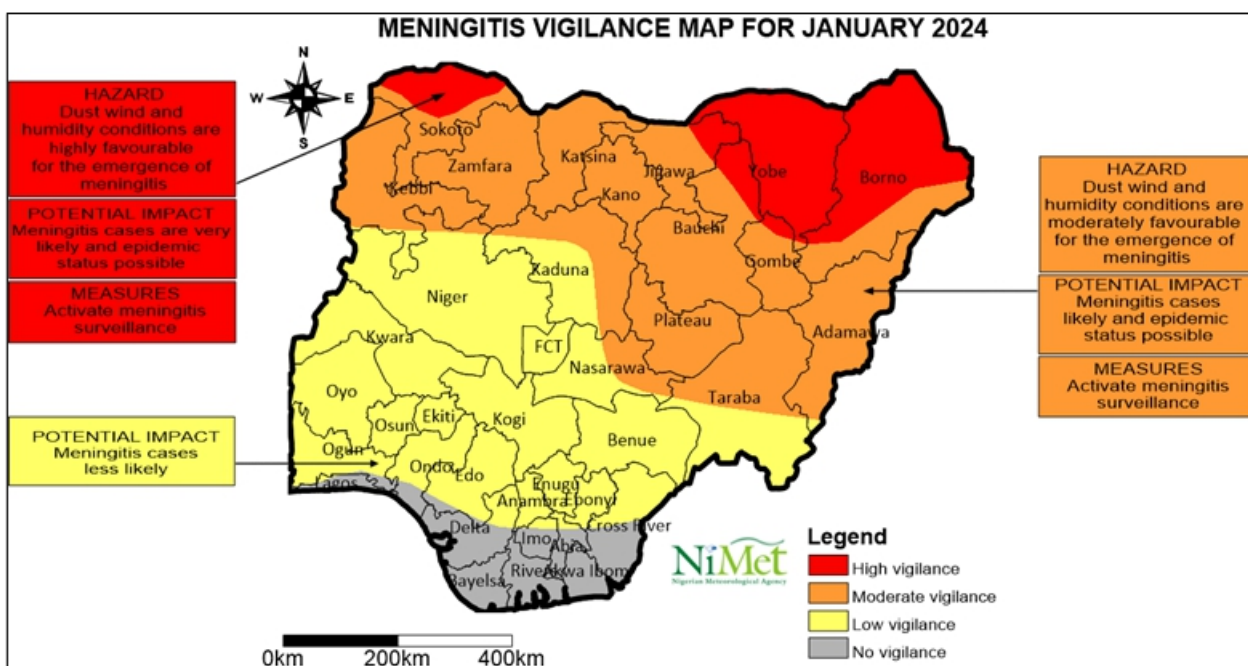
suna daga cikin yankin na Nigeria da wannan cuta ke barazana wadannan yankuna su kan samu annobar wann cuta ta Sankarau, tsananin zafi da bazara da kuma Kura suna daya daga cikin abubuwan da kan janwo wannan cuta. Hukuma kula da yanayi ta kasa ta bada has ashen bullar wannan cuta a wasu yankuna na Nigeria ta inda tayi amfani da yanayi maban-banta guda uku.

HASASHEN ZU BA IDO KAN CUTAR TA SANKARAU

Zu ba ido kan bullar cutar ta Sankarau yana ta'allake ne da Kura mai dauke da tsananin zafi da kuma bazara mai tsanani, bugu da kari yanayin zafi a ma'aunin celcious ishirin da biyar zuwa talatin da biyu tare da kura mai zafi suna daga cikin alamun na haifar da cutar da ke bukatar a zu ba ido, amma a yanayin da aka samu na bazara wadda bata wuce kasha ishirin (20%) zuwa arba'in (40%) ba da kuma zafin rana a ma'aunin celcious ishirin zuwa ishirin da biyar da kuma Kura dukkan wannan yanayi baya

bukatar zafafawa wajen zu ba ido dangane da bullar cutar, haka kuma a yanayin da ya kasance mai zafin Bazara sama da kaso arbain (40%) sai kuma yanayin zafin rana a ma'aunin celceious ishirin da biyar (25%) da kuma kura mai zafi duk wannan baya bukatar tsananin zu ba ido kan bullar cutar. Cutar Sankarau ba'a tsammanin samun barkewarta a bisa dalilin ruwan sama, saboda haka babu bukatar zu ba ido a lokacin na Damuna.

2.4.1 HASASHE KAN ZU BA IDO DANGANE DA BULLAR CUTAR SANKARAU A WATAN JUNAIRU 2024

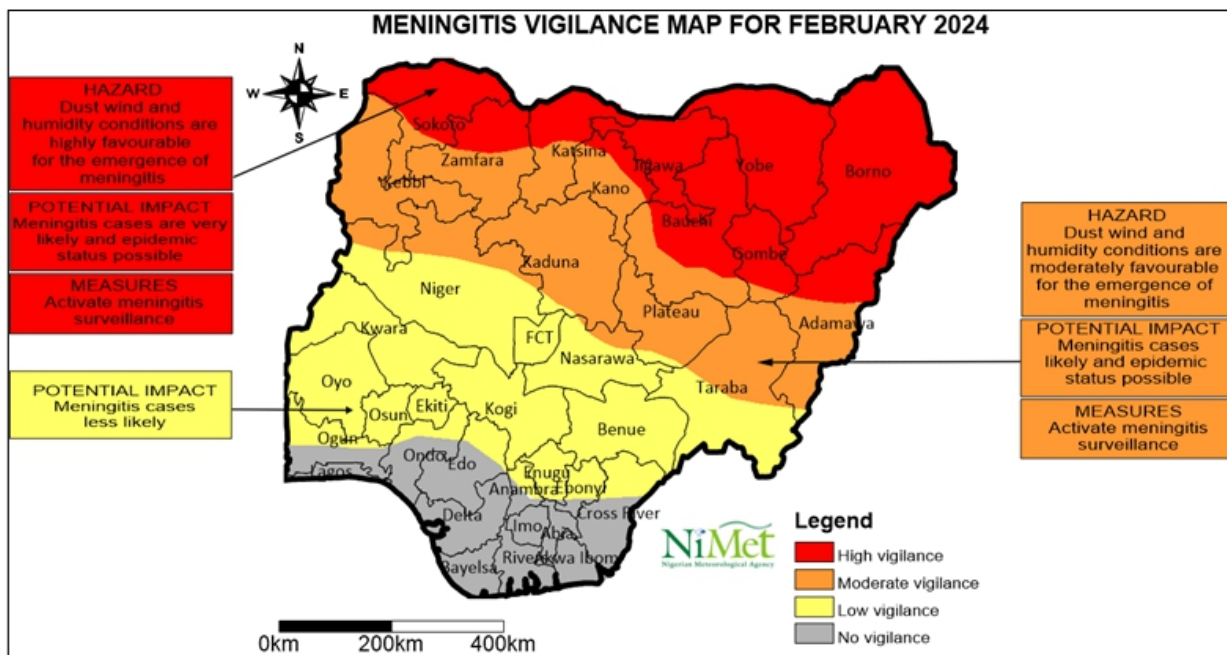


Jadawali 26: Hasashen Kan Zu Ba Ido Dangane Da Bullar Cutar Sankarau A Watan Junairu 2024

Hasashen yanayi a watan Junairu na 2024 ya bayyana alamun samun bullewar cutar ta Sankarau a wasu yankuna na jihohin Sokoto, Jigawa Yobe, Bauchi, Gombe da Borno sabo da haka ana bada shawarar zu ba ido mai tsanani a wadannan wurare, has ashen yanayin ya nuna cewa, wasu jihohi a Arewacin Nigeria kamar; Plateau, Nassarawa, Taraba akwai bukatar matsakaicin sanya ido kan bullar cutar. Akwai yiwuwar samun bullar cutar amma

ba mai tsanani ba a wasu jihohi na Kudancin Kasar nan da birnin tarayya Abuja, Niger, Kwara da kuma Benue saboda haka babu bukatar sanya ido sosai a wadannan yankunan. Haka zalika ba'a has ashen bullar wannan cuta a jihohin da suke da makwabtaka da ruwa na Kudancin kasar nan. (A duba taswira ta ishirin da shida).

2.4.2 HASASHEN ZUBA IDO KAN YADUWAR CUTAR SANKARAU A WATAN FEBRAIRU 2024

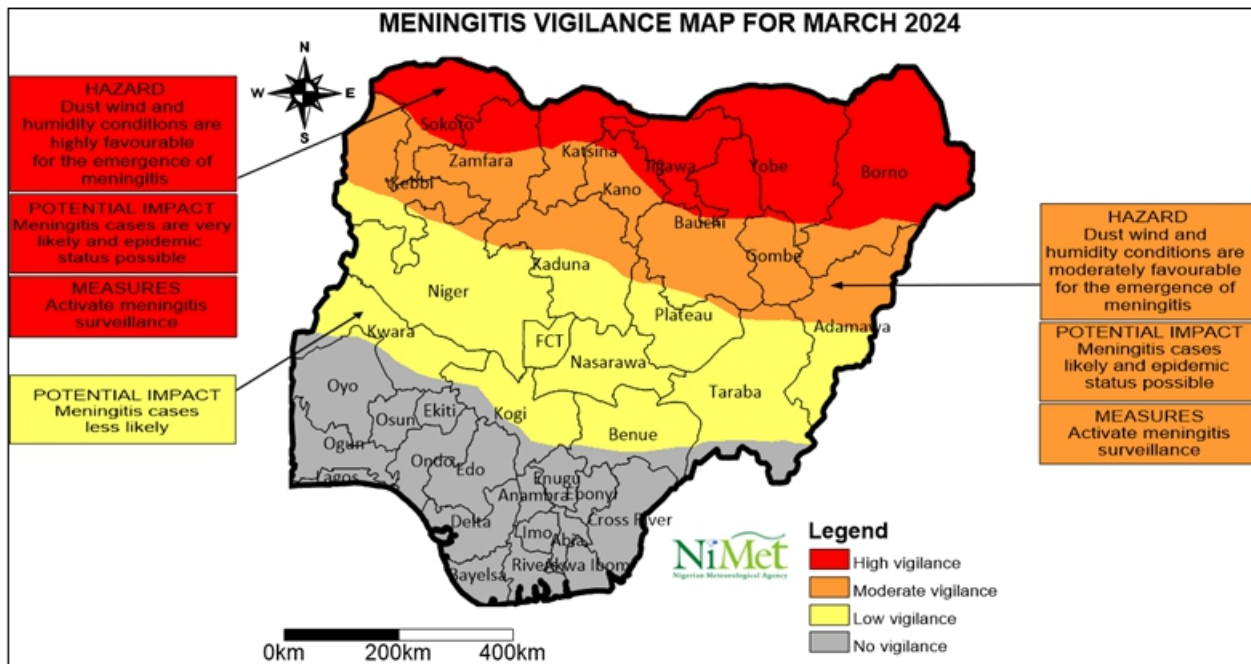


Jadawali 27: Hasashen Zuba Ido Kan Yaduwar Cutar Sankarau A Watan Febrairu 2024

Taswira mai lamba ishirin da bakwai ta nuna cewa wasu jihohi a Arewacin Nigeria akwai has ashen su kasance an zuwa ido sosai da kuma matsakaici dangane da bullar cutar ta Sankarau kasancewar yanayin zai bada dama ga bullar cutar a watan Febrairu a shekara ta 2024 sai dai yankuna irin su Birnin tarayya Abuja da jihohin Bunue, Kwara, Kogi, Oyo, Osun, Ekiti,

Enugu da wani yanki na Ogun, Ondo, Edo, Anambra, Ebonyi, da Cross River babu alamun kamuwa da cutar sosai saboda haka yanayin zuba idon ba zai tsanani ba, haka zalika ba'a tsammanin bullar cutar a mafi akasarin jihohin kudancin kasar nan a bisa wannan dalili babu bukatar sanya ido a tattare da su.

2.4.3 HASASHEN ZUBA IDO KAN YADUWAR CUTAR SANKARAU A WATAN MARIS 2024

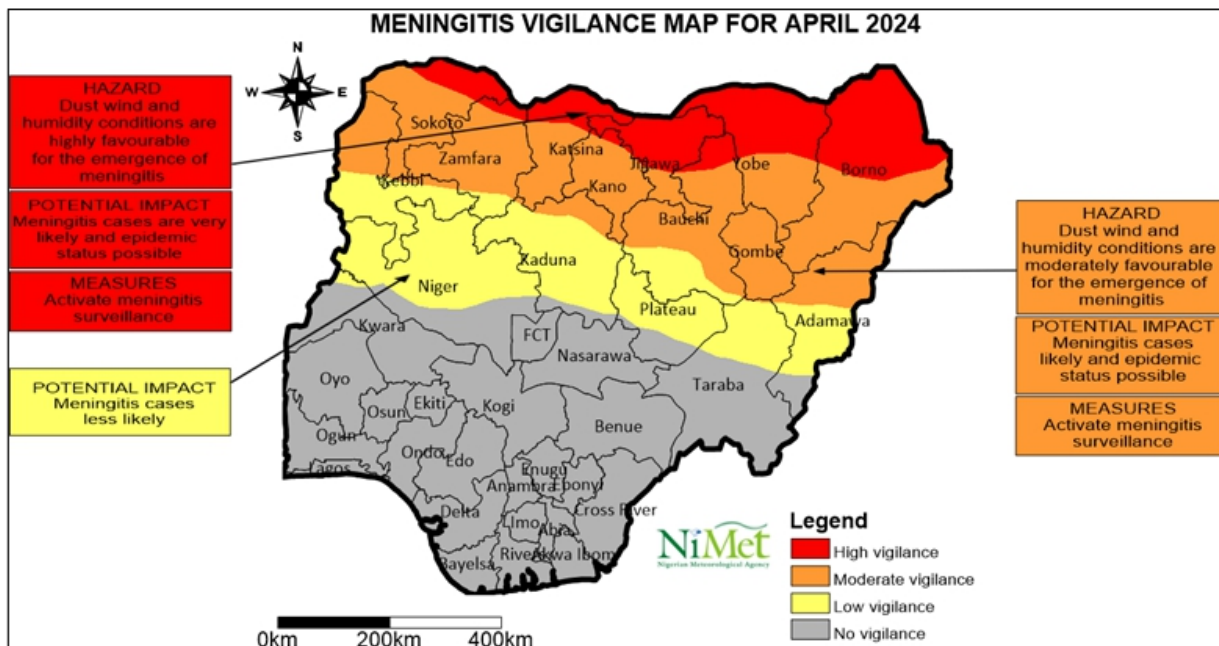


Jadawali 28: Hasashen Zuba Ido Kan Yaduwar Cutar Sankarau A Watan Maris 2024

A watan na Maris 2024 akwai bukatar kyakkyawan sanya ido kan jihohin Sokoto, Zamfara, Kano, Jigawa, Bauchi, Yobe da Borno kasancewar akwai hasashen bullar cutar kamar yadda taswira ta ashirin da takwas ta nuna, amma a wasu yankuna na Jihar Kebbi, Niger, Zamfara, Kaduna, Taraba, Adamawa, Plateau, Birnin Tarayya Abuja, Benue, Kwara, Kogi da Nassarawa cutar ba

za ta yi kamari ba, saboda haka akwai bukatar zuba ido matsakaici, yana da hawalar gaske a samu bullar cutar ta yadu a jihohin Kudancin kasar nan a watan na Maris shekara ta 2024, saboda haka babu bukatar sanya ido dangane da cutar a wadannan jihohin.

2.4.4 HASASHEN ZUBA IDO KAN YADUWAR CUTAR SANKARAU A WATAN AFRILU 2024



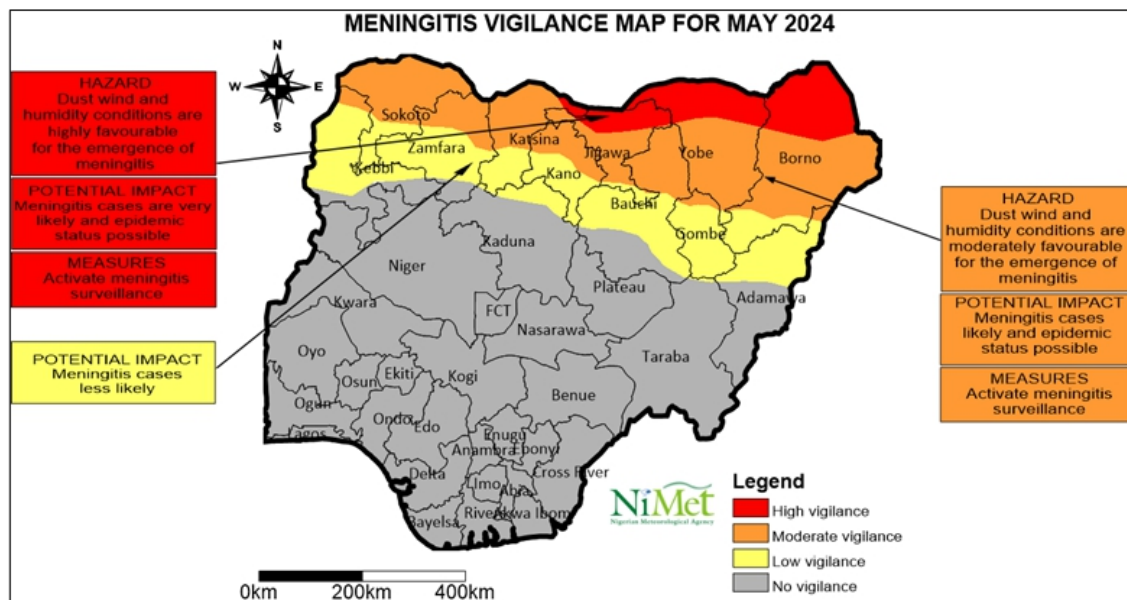
Jadawali 29: Hasashen Zuba Ido Kan Yaduwar Cutar Sankarau A Watan Afrilu 2024



Hasashen saukar damuna da yanayin zafin rana gami da Bazara mai zafi dukkan su alamu ne na yiyuwar bullar cutar Sankarau a yankunan jihohin Zamfara, Sokoto, Katsina, Jigawa, Yobe da kuma Borno, saboda haka akwai bukatar zu ba ido kan wannan yanayin, haka zalika an bada shawarar zuba ido madaidaici kan yiwuwar bullar cutar a jihohin Gombe, Kebbi,

Adamawa, Kano, Kaduna da kuma Kebbi, sai dai jihohin irinsu Niger, Kaduna, Adamawa, Taraba da jihar Plateau akwai bukatar sanya ido matsakaici dangane da yaduwar cutar da Sankarau, haka kuma babu bukatar sanya ido akan cutar a sauran jihohin kasar nan kamar yadda taswira ta 29 ta nuna.

2.4.5 HASASHEN ZUBA IDO KAN YADUWAR CUTAR SANKARAU A WATAN MAYU 2024



Jadawali 30:
Hasashen Zuba Ido
Kan Yaduwar Cutar
Sankarau A Watan
Mayu 2024

Hasashen yanayin a cikin watan Mayu na 2024 ya bayyana cewa babu alamun samun bullar cutar ta Sankarau a wasu bangarori na jihohin Kasar nan, sai dai

akwai alamun dukkan yanayi ya nuna cewa za'a iya samun bullar cutar a jihohin Arewa, saboda haka akwai bukatar zuba ido sosai a yankunan (A duba jadawali na 30).

BABI NA UKU TASIRIN HASASHEN KAKANAR YANAYI NA 2024 KAN WASU MANYAN BANGARORI NA TATTALIN ARZI

Tasirin yanayi kan shafi bangaren tattalin arziki da kuma walwalar al'umma, hasashen yanayi na 2024 a bisa dukkan alamu zai taba bangarori da dama na tattalin arziki da kuma yin tasiri akan su, haka kuma masu ruwa da tsaki kan harkar yanayi bada tallafinsu zai kasane ya banbanta daga bangare zuwa bangaren. Manyan bangarorin tattalin arziki da hasashen na wannan shekarar zai shafa wanda su ke da mahimmancin gaske sun hada da bangaren Noma, Albarkatun Ruwa, samar da hasken Wutar Lantarki da rarrabata, (Ruwa, Samaniya, da Titi), harkar Lafiya da kuma Sadarwa.

3.1 NOMA

Hasashen yanayin na shekarar 2024 ya nuna cewa lokacin shuka a kasar nan zai banbanta da yadda aka saba a wasu yankuna na kasar nan, a wasu wurare na yankin arewa ana sa ran fara shuka da wuri sabanin baya, duba da yadda damunar zata kasance, wadannan jihohin su ne Borno, Yobe, Jigawa, Abiya, Akwai Ebom da kuma Cross Rivers. Haka zalika akwai hasashen cewar ruwan saman zai saba kamar yadda aka saba samun sa a wasu jihohin na arewacin kasar nan ta yadda zai kasance tsakanin zurfin milimita dari hudu da sha takwas zuwa milimita dari bakwai da hamsin, wadannan jihohin su ne Katsina, Kano, Kebbi, Yobe, Bauchi, Gombe, Taraba da Benue.

SHAWARA

(a) Nomanabinci

- Manoman yankunan da aka bada hasashen damunar su za ta zo ne yadda ta saba ko kuma ba zata yi tsayi ba a wannan kakar ana basu shawara da su jinkirta wajen shuka, sannan kuma su yi amfani da Iri mai saurin yi.
- Wuraren da ake hasashen janyewar ruwa na dan lokaci a cikin damuna akwai bukatar suma su jinkirta wajen shuka.
- Wuraren da aka bada hasashen cewar za'a samu matsakaici ko kuma tsananin janyewar ruwa na dan lokaci a cikin damuna ana basu shawara da su shuka Iri mai jure Fari. Inda kuma ba su da irin wannan Iri mai jure fari ana shawartar Manoman da su yi amfani da dabarun tara ruwa da alkintashi domin yin ban ruwa irin na Rani.
- Manoma su guji amfani da zu ba taki tun kafin damuna ta sauka domin kaucewa zaizayewar sunadaran da ke cikin takin domin amfanin shuka, Manoman da ke yankunan da su ke da Koramu ana basu shawarar da su nemi Karin wadansu sana'o'in da yadda za su rage radadin samun ambaliyar ruwa a gonakin su.
- Ana shawartar Manoma da su guji yin shuka ba tare da yin la'akari da hasashen sukar damuna da aka bayar ba.



Jadawali 31: Gonar Gero

3.1.1 KIWON DABBOBI

CIWONKAJI

- Manoman Kaji ana shawartar su da kada su tara Kajin su da yawa domin has ashen da aka yi wanda zai kasance cikin yanayin zafi sama da yadda aka saba, daga watan Febrairu zuwa watan Mayu.
- Masu kiwon Kajin ana shawartarsu da yi amfani da has ashen yanayi na aka bayar cewar za'a samu yanayin zafi sama da yadda aka saba wajen gina dakunan Kaji ta yadda za su samar da kofofi da window domin kaiwa da komowar iska ta yadda ruwan jikin Kajin ba zai ke saurin karewa ba.
- Akwai bukatar masu kicon Kajin su ke tsaftace kejinan da su ke kiwon Kajin domin kaucewa bullar cututtuka.
- Ana shawartar masu kiwon Kajin da su tabbatar cewa dandalamin kasar da su ke ajiye Kajin a bushe yak e domin kaucewa yaduwa cututtuka na Bacteria.



Jadawali 32: Gonar Kaji

KIWONSHANU

- Ana shawartar masu kiyon kananan dabbobi da su tabbatar sun bawa dabbobin nasu maganin Tsutsar ciki

- Domin kaucewa illar tsunburewar dabba ana shawartar masu kiwon da su ke adana abincin dabbobin a waje mai tsafta mara danshi tun daga farkon damuna har zuwa karshenta
- Akwai bukatar bawa dabbobin ruwa mai kyau musamman a lokacin yanayin mai zafin rana.
- Ana shawartar masu kiwon da su bawa dabbobin nasu magungunan da su ka shafi cututtuka na jikin dabba domin kaucewa kuburin dabba da kuma rashin samun nono a jikinta
- Tsutsotsi irin su Kaska sun fi yaduwa a lokacin damuna da kuma Kudan Tsando saboda haka akwai bukatar dabbobin ake yi musu allura ta lokaci-lokaci



Jadawali 33: Kasuwar Shanu

KIWONKIFI

- Ana shawartar masu kiwon Kifi da su rage bawa Kifin nasu abinci a wuraren da aka yi has ashen za'a samu zafin rana sosai sama da yadda aka saba.
- Ana shawartar masu kiwon Kifin da su gina ramin kiwon Kifin wata daya ko wata biyu kafin faduwar damuna domin cin ribar sana'arsu.
- Haka zalika ana shawartar masu kiwon

Kifin su tabbatar sun haka rami mai zurfi ta yadda zai kwashi ruwa mai yawa har zuwa karshen damuna.

- A lokacin da zafi ya tsananta akwai bukatar masu kiwon kifin da su nemi dabarun tsaftace ramuka da su ke kiwon Kifin kuma akai-akai.



Jadawali 34: Kiwon Kifi

3.2 ALKINTA ALBARKATUN RUWA

BABBAN MUHIMMIN TSARIN ALKINTA RUWA YA TA'ALLAKA NE DA RUWAN SAMAN DA AKE SAMU DA KUMA YADDA AKA ADANASHI AKE AMFANI DA SHI

Yanayin Zafi, ruwa da ke gudanya da kuma ruwan da ke karkashin kasa da kuma Koramu wadannan su ne jigon hanyoyin da ake samun ruwa, karuwar jama'a da canjin yanayi da kuma fadadar aiyukan bil'adama sun yi tasiri kan gudanar da alkinta ruwa a yau. Kokarin yin nazafi kan canjin yanayi kan abinda ya shafi ruwa ita ce kyakkyawar fahimta ta yarda za'a yi amfani da dabaru alkinta albarkacin ruwa duba da canjin yanayi a rayuwar bil'adama, a bisa wadannan dalilai akwai bukatar karfafa kasa, yankunan al'umma da iyalai wadanda suna daga cikin wadanda za su tasirantu da shasashen

kakar damuna na shekarar 2024 ta hanyar amfani da hasashen yanayi na kakar damuna wadda hukumar kula da yanayin kasa ke fitarwa duk shekara.

Hasashen yanayi na shekara ta 2024 zai zo ne da wadannan abubuwa kamar haka:

1. Shuka akan kari kamar yadda aka saba a wasu wuraren, wasu wuraren kuma a jinkirta
2. Faduwar damuna kamar yadda ta saba a wasu wuraren, wasu wuraren kuma ta yi saurin daukewa
3. Gajeriyar damuna a wasu wuraren
4. Karancin ruwa sama sabanin yadda aka saba samu a wasu wuraren
5. Yanayin zafi mai tsanani sama da yadda aka saba a wasu yankunan kasar nan tsakanin watan Junairu zuwa Mayu na shekarar 2024

Duba da wannan hasashe yana da matukar mahimmanci a dauki matakan rage radadi da kuma shirin ko ta kwana a wuraren da basu shirya irin hakan ba, domin rage illar da canjin yanayin zai haifar.

SHAWARWARI

Shawarwarin da za'a jero a nan kasa akwai bukatar masu ruwa da tsaki akan harkar yanayi su yi amfani da su.

Kadan daga cikin su sune; masu kula da madatsun ruwa, hukumomin bada ruwan sha, hukumar bada agajin gaggawa ta kasa da na jihohi, hukumomin samar da ruwan sha da tsaftar muhalli na jihohi da kuma hukumar wayar da kai ta kasa da dai sauransu.

- Kulawa da kuma zama cikin shiri daga bangaren masu kula da al'amuran da suka shafi wuraren samar da ruwa domin zama cikin shirin ko ta kwana.

Dangane da has ashen da aka bayar na samun jinkirin faduwar damuna da daukewar ta da wurwuri, akwai bukatar alkinta ruwa ta yadda za'a sako shi a wuraren da ake bukatarsa

- Karfafa aikin wayar da kan al'umma dangane da cin alfanun yashe magudanan ruwan, samar da hanyoyin ruwa masu kyau saboda kaucewar ambaliyar ruwa kamar yadda has ashen yanayi ya nuna za'a iya samu.
- Samar da matsuguni ga wadanda albaliyar ruwa kan shafa da kuma inganta dabaru na cetan rai a wuraren da aka bada has ashen za'a iya samun ruwan damuna sama da yadda aka saba kuma ya haifar da ambaliyar ruwa.
- Kyakkyawan shiru na tsaftace ruwan sha kafin tura shi ga al'umma kasancewar yanayin zafi kan iya haifar da cututtuka na ruwa ga bil'adama ta yadda za'a samar da kyakkyawan tsari da zai bada damar hana daukan cuttuka na ruwa.
- Samun alaka mai kyau tsakanin hukumomin lafiya da na ruwa da tsafta ta yadda za'a kai dauki a kai kayan agaji a duk lokacin da aka samu barkewar annobar yaduwar cututtuka masu alaka da ruwa.
- Daukar mataki da kuma karfafa duk wata hanya ta inganta gudanar da albarkatun ruwa kamar; ware masafi mai tsofa kan harkar ruwa duba da has ashen yanayin da aka bayar.
- Samar da wani tsari na daban da ya shafi samar da ruwa misali, hako ruwan da ke karkashin kasa da kuma hikimar

tara shi domin sakin sa wajen noman rani, sai dai akwai bukatar tabbatar da cewa an dauki matakan inganta ruwan lokacin ajiyar sa.

- Samar da isassun rijiyoyin burtsatse ga hukuma da gwamnati domin kawo karshen yankewar samun ruwa sha tachi barkatai.
- Karfafa yin hadin guiwa da kungiyoyi masu zaman kansu na taimakawa al'umma a matakin kasa da duniya baki daya, da kuma auna nasarori da aiyuka tare da yin musayar ra'ayi da hukumomin kula da raya koguna ta yadda kasashen da ke cikin irin wannan kungiyoyi za su kai ga biyan bukatun al'umma musamman ta harkar muhalli da kuma tattalin arzikin yankunan.



Jadawali 35: Madatsun Ruwan Da Ke Nigeria

3.3 BANGAREN SUFURI

Harkar surufi it ace mabudin habaka tallatin arzikin kasa, haka zalika it ace kashin bayan daukar kayayyaki da kuma mutane daga wani bangare zuwa wani bangare, yanayi da ke haifar da ruwan sama mai yawa ko dusar kankara ko damuna mai tsawo ko kuma hazo mai cike da kura tare da zafin rana mai tsanani duk wadannan suna shafar harkar sufuri.

SUFURIN KAN TITI

Hasashen kakar yanayi na 2024 ya nuna za'a samu gajeriyar damuna da kuma zubar ruwan mai karanci sabanin yadda aka saba hazalika za kuma a samu rana mai zafi itama ba kamar a baya ba, duk wadannan al'amura suna nuna cewar za'a samu karanin ruwa a wasu wuraren gami da kuma samun iska ta guguwa mai karfi wacce za ta iya haifar da zaizayar kasa, wannan ala'amari zai iya shafar yin tafi a wasu wurare na kasar nan.

Haka zalika yanayi na zafi sama da yadda aka saba zai iya haifar da matsewa ko kuma budawa na iyakoki na kan titi ta yadda zai haifar da ramuka wand aka iya jawo cinkoson abin hawa da kuma nauyaya motoci akan manyan gadoji.

ZAFIN RANA MAI TSANANI ZAI IYA KAWO TSAIKO A HARKAR GINE-GINE MUSAMMAN A WURAREN DA SU KE DA YANAYIN MATSANANCIN ZUFA, HAKA KUMA YANAYIN MAI ZAFIN GASKE KAN IYA HAIFAR DA ILLA GA INGINAN MOTOCI TA YADDA TAYA KAN IYA FASHEWA KO KUMA INJIN YA DAUKI ZA FI WANDA YA ZARCE KIMA

SHAWARWARI

- Ma'aikatar aiyuka ta kasa tare da Hukumar gyara manyan tituna na kasar nan gami da ma'aikatun aiyuka na jihohi su tabbatar cewa an yi riko da duk wani tsari da ka'idoji na gina hanyoyi da kula da su da kuma gyara

su.

- Haka zalika sauran ma'aikatu masu ruwa da tsaki akan hanker titi ana shawartar su da su tabbatar an samar da duk wata alama ta kan titi domin kiyaye afkuwar hadari akan tituna
- Hukumar kiyaye hadura ta kasa (FRSC) da kuma masu abin hawa su tabbatar sun duba toyoyin motocin su da kuma lafiyar ita kan ta motar domin kaucewa hadarin fashewar taya musamman a lokacin zafi.

B) SUFURIN JIRAGEN SAMA

Sufurin jirgin Sama shine sufurin da aka fi amfani da shi a duk fadin Duniya kuma ya ke da tasirin gaske. Sufurin jirgin sama shine ya fi sauri ya fi kuma zama marar hadari sosai a duk harkar sufuri ta mutane da kayayyaki, yanayi kan iya shafar harkar da ta shafi sufurin jirgin sama, kamar man da jirgin ke amfani dashi gyaransa, daukar kayayyaki daukar fansinjoji da kuma shi kansa tsara lokutan tashin fansinjojin. Mummunan yanayi kamar tsawa, hazo, dusar kankara, iska mai karfi suna daga cikin abubuwan da ake lura da su wajen hasashen yanayi duba da yadda su ke haifar da rashin kyakkyawan gani a lokacin tashi ko kuma saukar Jirgi har wani sa'in akan juya akalar jirgin ya sauka a wani wurin na daban ko kuma a soke lokacin na tashin jiragen na lokacin, haka zalika yanayi mai zafi shima kan iya haifar da rashin tashin jirgin saboda rashin kadawar iska a sararin samaniya ta yadda Injin Jirgin zai dinga samun iska yana huƙewa da yadda za'a rage shan mai mai tarin yawa da kasha kudu.



Jadawali 36: Hoton Jirgin Nigeria



Jadawali 37: Hoton Jirgin Kasa

SHAWARA

- Masu harkar jiragen sama ana shawartar su da su yi riko da ka'idojin da aka shimfida na gudanar da harkar sufurin jirgin sama haka zalika kuma su bada karfi kan amfani da kayan kimiyya da fusaha wanda suka shafi harkar sufurin jirgin sama.
- Matoka jirgin sama da ma'aikatan cikin jirgin ana shawartarsu da su ke yawan mai da hankali kan bayanar hasashen yanayi da hukumar kula da hasashen yanayi ta kasa ke fitarwa, kuma su tabbatar cewa ma'aikatan jirgin sun yi riko da dokokin kula da harkar sufurin jiragen ta kasa.

C) SUFURIN JIRAGEN KASA

Duba da bukatar sufurin mutane da kayayyaki a ta hanyar jirgin kasa ta yadda sufurin jirgin kasa ke habbaka cigaban tattalin arzikin kasa da bunkasar sa, Gwamnatin Tarayya ta kuduri niyar inganta sufurin jirgin Kasa domin ci gaba da wanzuwar tattalin arziki, samar da ciki gami da samar da aikin yi. A kokarin karfafawa gwamnatin tarayya guiwa a kokarin ta na inganta sufurin jiragen kasa, yana da mahimmancin gaske a yi ruko da matakan da suka shafi hasashen yanayi domin gudanar da sufurin jirgin kasan cikin nutsuwa da kwanciyar hankali.

Hasashen yanayi na shekarar 2024 akwai dukkan alamun cewar zata shafi harkar sufurin jirgin kasa.

1. Za fin rana mai tsanani kan iya haifar da illa ga injin jirgin Kasan da kuma budewar Kwangiri ta yadda taragon jirgin kan iya zamewa ya fadi
2. Ruwan sama mai karfi wanda kan haifar da ambaliyar ruwa zai iya kawo zaizayar gabar titin jirgin kasan wanda kan iya haifar da dagawar titin jirgin daga yadda aka kafa shi
3. Karuwar iska mai karfi kan iya lalata alamu da ake kafawa domin jirgin kasa, haka zalika zai iya kada Fala-Falai na wutar lantarki da kuma wayoyin wuta da suke tafiya daga gari zuwa gari.

SHAWARA

- Ana shawartar Hukumar Sufurin Jirgin Kasa ta ke gudanar da zuba ido da bincike kan yadda turaku ko kuma titin jirgin kasan yake domin gyara inda ya lalace yin hakan wani kyakkyawan mataki ne na dakile illar zafin rana mai tsanani ko kuma ruwan sama mai yawa wanda kan iya haifar da ambaliyar ruwa.

- Rage gudu na jirgin kasan a lokacin tafiya musamman a lokacin zafi wanda ya kai sama da ma'aunin Temperature na celcius 30 zai taimaka wajen kare afkuwar hatsarin jirgin kasan ta yadda su ma kan su fansinjojin za su kai inda za su kai cinkin kwanciyar hankali.
- Ziyarar gani da ido kan titin Dogon domin kau da bishiyu ko kuma wasu karafa da suka fada kan jirgin musamman lokacin da ake guguwa da tsawa, shima zai taimaka gaya wajen kare lafiyar jirgin da fasinja
- Samar da na'urar sanyaya Inji da kuma lema zai taimaka sosai wajen daukar zafi ga Injin na jirgin kasa

Hasashen Hukumar kula yanayi ta kasa yana da mahimmancin gaske wajen tsarawa da aiwatar da duk wadannan abubuwan da aka lissafa a sama a harkar gudanar da sufurin jirgin kasa.

D) SUFURIN JIRGIN RUWA DA TATTALIN ARZIKIN DA KE TATTARE DA SHI

Babu tantama sufurin jirgin ruwa yana da mahimmancin gaske wajen ci gaban tattalin arzikin kasa, Nigeria Allah ya albarkaceta da tsawon ruwan Teku mai nisan kilomita dubu goma . Cikin jihohi talatin da shida da Nigeria ke da su jihohi ishirin da takwas na amfana da hanyoyin wannan ruwa domin gudanar da sufuri na kaya da kuma mutane. Inganta irin wadannan hanyoyin ruwa da Koramu za su taimaka gaya wajen sufurin mutane da kayayyaki a cikin kasa, hasashen samun gajeriyar damuna sama da yadda aka saba da kuma zubar na ruwan sama wanda bai kai na shekarun bay aba a wasu yankunan na kasar nan, musamman masu

makwabtaka da ruwa ana tsammanin zai shafi kwararar ruwa a dukannin hanyoyin ruwa da koramu da ke fadin kasar nan, matukar aka samu damuna irin wadda aka saba a baya to kwaranyar Koramu da da Koguna a kasar nan. Tabbas wannan al'amari zai taimaka wajen samar da kwanciyar hankali na daukar mutane da fasinja a harkar sufurin jirgin ruwa. Sai dai cewar ba'a rasa Nono a ruga ta yadda wani sa'in ake samun gurbatar ruwan da wasu ruwan wanke masa'antu da ake koroshi cikin Koguna da Koramu na kasar nan wanda hakan kan zamanto babban cikas ga tafiyar jirage a cikin ruwa, has ashen yanayi ya nuna cewa akwai alamun samun hazo da iska mai karfi ta yadda matukin jirgin ruwa ba zai iya ganin gabansa ba musamman a lokacin Damuna. Wannan yana daya daga cikin abubuwan da ke haifar da kifewar jirgin ruwa akan hanyoyin ruwan Nigeria, bugu da kari yanayin za fi mai tsanani shima ya kan sa ruwa ya janye ta yadda ya ke haifar da illar masu sana'ar Su basa samu Kifin kamawa a manya-manyan ruwan da ke Kasar nan, haka zalika karancin ruwan yakan haifar da cikas wajen tafiyar jiragen ruwan da kuma kayayyakin da suka dauko saboda rashin motsawa kamar yadda jirgin ke motsawa akan ruwa, a bisa ka'ida yanayin zafi a ma'aunin celcius ya kasance tsakanin celcius ishirin da biyar zuwa talatin , sannan kuma dagawarsa ta kasance tsakanin celcius talatin da uku zuwa talatin da biyar ta haka ne yanayin ya kamata ya kasance domin sufurin jirgin ruwa ya zamanto cikin lumana.



Jadawali 38:
Jirgin Ruwa

SHAWARA

- Hukumar kula da hanyoyin ruwa na kasa (NWA) da kuma Hukumar kula da sufurin jiragen ruwa (NIMASA) ya kamata a duk lokaci-lokaci su ke neman bayanai kan yanayi na kullum daga hukumar ta kula da hasashen yanayi ta kasa domin tabbatar da cewar sun rarraba irin wadannan bayanai na hasashen yanayi ga dukkan masu ruwa da tsaki a harkar surufin jiragen ruwa domin fadakar da kawunansu kan irin illar da ke tattare da canjin yanayi.
- Hukumar ta NIMASA DA NWA an shawarce su da su hada hannu da Hukumar Hasashen yanayi ta kasa domin samar da wani zaure na tattaunawa tare da masu ruwa da tsaki kan abin da ya shafi sufurin jirgin ruwa ta yadda za'a wayar musu da kai kan illar da ke tattare da canjin yanayi a harkar sufurin jirgin ruwa.
- Kakkafa wadansu alamu a wurare masu mahimmancin kan iyakokin ruwan zai taimaka kan shigar wani ruwa da ya ke gurbatacce daga kamfanunnuka ko makamantansu.
- Kamfaninnikan hakar Mai da Iskar gas ya zama wajibi su kulla alaka da hukumar kula da has ashens yanayi ta

kasa, kasancewar chanjin yanayi yana da tasiri kan hakar mai da samar da shi da kuma rarrabashi gami da killace shi kansa mahallin da ake hakar mai da kuma iskar Gas. Kamfaninnin hakar mai da iskar Gas akwai bukatar su ke karbar shawarwari kan has ashens yanayi musamman a wuraren da suke aikinsu.

- Haramtaccen kamun Kifi tare da rashin kai rahotan irin wannan dabi'a yana daya daga cikin hanyoyin da za su taimaka wajen kare hanyoyin ruwa na kasar domin cigaban tattalin arziki matukar aka hukunta masu wannan dabi'a
- Ma'aikatar aiyuka ta kasa tare da hukumar gyara manyan titunan kasar nan gami da na Jihohi ya kamata su tabbatar cewa sun bi ka'idojin saka alamu akan tituna da gyara su da kuma kula da su
- Lallai akwai bukatar yashe manyan Koguna da Koramun kasar nan ta yadda za'a bunkasa harkar sufurin jirgin ruwa.

3.4 BANGAREN MAKAMASHI



*Jadawali 39:
Samar da hasken
wutar lantarki da
rarraba ta*

Masana kan hasashen yanayin a lokacin taron hasashen yanayi na EL-NINO sun bayyana cewa akwai alamun samun yanayi mai zafi sabanin baya da kuma karancin ruwan sama gami da saukar damuna da wuri da kuma daukewar a cikin wannan shekara ta 2024 a Nigeria. Wadannan al'amura ana sa ran za su yi tasiri kan wasu bangarori daban wanda cikin su har da bangaren samar da makamashi.

Matsalolin da ake tsammanin hasashen yanayin zai haifar a shekarar ta 2024 har da bangaren samar da makamashi, saboda haka an tattauna tare da maida hankali kan yadda al'amarin zai shafi samar da harken wutar lantarki mai amfani da rana, iska da kuma bangaren samar da hasken wutar lantarki na ruwa.

a) SAMAR DA MAKAMASHI TA HANYAR HASKENRANA

Hasashen da aka gudanar a lokacin taron na EL-NINO ya nuna cewa akwai dukkan alamu na neman kara amfani da hasken wutar lantarki ta sola musamman a lokacin rani a wannan shekara. A takaice hasken

wutar lantarki ta sola tafi karfi ne a yayin da ya kasance ba'a samun gajimare a sama, musamman a lokacin rani hasashen na shekara ta 2024 ya bada kyakkyawar dama ga bangaren makamashi da a yi amfani da irin albarkatun da ke kunshe da hasken wutar lantarki ta sola kan harkokin yau da kullum a kasar nan, saboda haka yana da matukar mahimmancin gaske masu ruwa da tsaki a wannan bangare su tabbatar an kakkafa na'urori da za su yi amfani da waccan tagomashi na hasken wutar lantarki na sola kamar yadda aka yi hasashe a baya. Haka zalika hasashen yanayin wata dama ce ta kara inganta bangaren makamashin na sola ta yadda za'a bukaci hasken lantarkin a lokacin zafi mai tsanani, saboda haka akwai bukatar yin hadin guiwa tsakanin gwamnati da bangare masu zaman kansu wajen zuba jari da kuma habaka fusaha wacce zata kara fadada harkar makamashi na sola a duk fadin kasa.

b) SAMAR DA MAKAMASHI TA HANYAR ISKA

Ana sa ran cewar za'a samu iska mai kadawa da karfi a lokacin rana cikin shekarar ta 2024 kamar yadda aka gabatar a taron na EL-NINO. Duk da cewa wannan al'amari zai haifar da kalubale wajen lalata kayan more rayuwa, amma kuma a gefe guda wata babbar dam ace ta habaka yanyar samar da makamashi ta amfani da iska, manyamanyan Injinan bada hasken wutar lantarki masu amfani da iska suna bukatar iska mai karfi da za ta juya su domin su bada hasken wutar lantarki. Duk da cewa yanayin zafi mai tsanani kan iya haifar da iska mai gudun gaske da kuma taimakawa wajen samar da hasken wutar lantarki ta amfani da Iskar amma akwai bukatar yin duba na tsanaki kan yadda za'a samu daidaito wajen gudanar da manyan Injina masu amfani da iska domin samar da hasken wutar lantarki, ya zama wajibi a tabbatar ana zuba ido da kula da wadancen kayayyaki na samar da hasken wutar lantarki domin gudun gurbarar muhalli.

Haka zalika a bangaren makamashin ya kamata ya maida hankalin wajen cin gajiyyar tagomashin wannan iskar mai karfi da aka yi hasashen ta tare da tabbatar da cewar an dauki matakan kare duk wata barna da ka iya afkuwa akan kayayyakin more rayuwa.

c) SAMAR DA MAKAMASHI TA HANYAR AMFANIDARUWA

Akwai babban sabani tsakanin bangaren samar da makamashi ta hanyar hasken rana wato Sola da kuma bangaren samar da hasken wutar lantarki mai amfani da ruwa kasancewar wannan bangare zai fuskanci kalubale na canjin yanayi a wannan shekara kamar yadda aka gabatar a taron na EL-NINO. Karanshin

ruwan sama tare da gajarcewar damuna za su haifar da rashin ruwa a yawancin madatsun ruwa na kasar nan saboda haka wannan al'amari zai shafi harkar samar da hasken wutar lantarki, masu ruwa da tsaki a harkar makamashi ya kamata su maida hankali kan yadda za'a tanadi ruwa da alkintashi tare da aiwatar da matakan da aka zayyana na kare karancin ruwa. Yanayin zafi mai tsanani tare da karancin ruwa zai haifar da matsaloli daban-daban a fannin samar da makamashi ta hanyar amfani da ruwa domin a lokacin da zafi ya tsananta akwai alamun cewar manyamanyan wayoyi masu dauke da wutar lantarkin za su iya narkewa. Domin shawo kan wannan matsala bangaren na makamashi ya kamata ya dauki matakan kare illar wannan yanayi ta hanyar alkinta ruwa da kuma amfani da fusaha da kimiya na kago wadansu hanyoyin samar da makamashin a lokutan da ruwa ya yi karanci.

3.5 BANGAREN SADARWA

Bangaren sadarwa na kasar nan ya samu bunkasa sosai cikin 'yan shekarun da suka gabata wajen cigaban tattalin arzikin kasa kuma ana sa ran haka zai kara fadada a shekara ta 2025. Ci gaban da bangaren Sadarwa ya samu ne a bisa dalilin shigowar al'umma burane da kuma amfani da wayar hannu ta salula mai karfi sadarwa ta 3G, 4G da kuma 5G a duk fadin kasar nan domin fadada harkar kasuwanci bangaren na sadarwa yana bukatar yanayi mai inganci ta yadda bangaren zai samu garawa ta yadda ya kamata. Hasashen yanayi na shekara-shekara zai taimaka gaya wajen ci gaban wannan bangare na sadarwa, a hasashen kakar yanayi na shekarar ta 2024 ana sa ran saukar damuna a Kudancin kasar nan tun a watan Maris, amma kafin

saukar damunar ana tunani za'a sami tsawa mai karfi a mafiya jihohin kudancin kasar nan kafin fara saukar ruwan sama. A gefe guda kuma akwai alamun samun tashin dagawar yanayi a duk fadin Duniya mu kuma a nan gida Nigeria an samu Karin zafin ranar a ma'aunin celcius na 0.5 a duk shekara wanda ake sa ran zai haifar da tsawa a cikin wannan kaka ta ruwan sama, guguwar iska tare da ruwan sama mai karfi wanda ake sa ran saukarsa kafin damunar da kankama sosai zai iya haifar da kalubale daban-daban ta bangaren na sadarwa wajen gudanar da aiyukansa.

SHAWARA

- Domin samun tsayayyiyar hanyar ta aikewa da sakonni ta Internet da kuma amfani da mutum-mutumi a kamfanoni na sadarwa na kasa akwai bukatar su yi wa Injinansu garanbawul su kuma samar musu na'urorin sanyaya daki domin rage illar tsananin zafin ranar da aka yi hasashen za'a samu a watannin Janairu, Febrairu, Maris, Afrilu da kuma Mayu.
- Kamfanonin sadarwar ana shawartar su da su tsara lokaci-lokaci na gyara injinansu a farkon shekarar nan musamman kamfanoni da ke Arewacin kasar nan kafin lokacin tsananin rana ya bullo kai a watan Maris, su kuma kamfanonin da ke Kudu su fara nasu aiyukan daga watan Febrairu zuwa Maris.
- A halin yanzu kamfanonin sadarwar sun ta'allaka ne da amfani da hanyoyin fasahar zamani ta a'adana bayanai a gajimare da dai sauransu, saboda haka irin wadannan kayan adana bayanana suna tasirantuwa da illar canjin yanayi ta yadda aikewa da

sakonni ke yankewa a wasu lokutan, saboda haka amfani da hasashen yanayi na wata-wata da hukumar kula da yanayi ta kasa ke fiddawa zai taimaka musu gaya wajen gudanar da aiyukansu.

3.6 HANYOYIN RAGE AFKUWAR IBTILA'I

Hasashen yanayi na shekara ta 2024 ya nuna cewa za'a samu ruwan sama wanda ya saba da yadda aka saba samu a wasu yankuna na kasar nan. Jihohin da ke da makwabtaka da ruwa da suka sauran jihohi irin su Niger, Benue, Kogi, Rivers, Bayelsa da Anambra suna daga cikin jihohin da ake tsammatar samun ambaliyar ruwa a wurin su, a bisa hasashe akwai alamun afkuwar ibtila'i a yayin saukar damuna da kuma daukewarta saboda guguwa da tsawa da za'a samu, saboda haka samun ambaliyar ruwa a wasu wuraren wajibi ne. Mafi akasarin wuraren da su ke cikin birane a fadin kasar nan marasa kyawawan magudanan ruwa za su iya fuskantar ambaliyar ruwa a wannan shekarar. Zafi mai tsanani da za a samu kamar yadda aka yi hasashe zai iya haifar da iska mai karfi da kan iya jawo gobara musamman a Arewacin kasar nan lokacin bazara yayin da zafin rana ya kai kololuwa a watan Febrairu, Maris da Aprilu.

A bisa wannan dalili ana shawartar ma'aikatan bada agajin gaggawa su zauna cikin shirin ko ta kwana domin kai dauki yankunan da ka iya samun ibtila'in ambaliyar ruwa domin ilmantar da su kan yadda za su dauki matakan rage asara a lokacin wannan yanayi.



Jadawali 40:
Hoton ibtila'in
ambaliyar ruwa

SHAWARA

1. Ilimantarwa da wayar da kai tun a karon fari ga yankunan da ke da alamun samun ibtila'in ambaliyar ruwa
2. Yashe magudanan ruwa kafin faduwar damuna
3. Hukumomin bada agajin gaggawa su tanadi abinci da sauran kayan bukata domin tsammanin afkuwar ibtila'l a yankunansu
4. Shata wuraren da ake tsammanin ambaliyar kan iya shafa kamar Gonaki, Magudanan ruwa wadanda suka toshe da kuma gini akan hanyar ruwa
5. Fito da dokoki da kuma manufofi na rage illar ambaliyar ruwa kamar tsara filaye, abubuwan kare mahalli da kuma ware kudade na bada tallafi
6. Zama cikin shiri da kuma kai dauki daga gwamnati da kuma yankunan al'umma da kuma daidai mutane ta yadda za'a gina matsuguni da kuma samar da kayan bada agaji
7. Masu ruwa da tsaki a harkar ibtila'l wadanda sun hada da hukumomin bada agajin gaggawa na jihohi da kuma hukumar wayar da kai ta kasa gami da ma'aikatar muhalli da ma'aikatar gidaje da filaye, Sarakunan Gargajiya da shugabannin al'umma, Hukumomin kashe Gobarā, Jami'an tsaro da sauransu akwai bukatar su hada hannu wajen ceto wadanda ibtila'in ya shafa.
8. Gwamnatin Tarayya ta Jiha da Kananan Hukumomi su tabbatar cewa an tanadi isassun kudade an kuma bayar da su a lokacin da ya kamata a matsayin matakan rage radadin ibtila'l ga wadanda abin ya shafa.
9. Bincike da fito da sauran dabaru za su taimaka wajen fahimtar afkuwar ibtila'l da kuma rage radadin sa da kuma yin hasashe a nan gaba

3.7 HARKAR LAFIYA

Canjin yanayi yana da tasiri mai fadi kan harkar lafiya wajen yada cututtuka da suke alaka da zafi da kuma wadanda ake daukar su da hanyar Iska. Tun a lokacin taron hasashen yanayi na EL-NINO a shekara ta 2023 akwai alamun samun karuwar zafin yanayi wanda zai shafi wadansu yankuna na Duniyar nan har da Teku. Kamar yadda muka wallafa a wannan rubutu bayanai kan harkar yanayi suna da mahimmancin gaske wajen ceton rayuka da kuma kare harkokin bil'adama na neman abincinsa, sashin yanayi da lafiya a wannan daftari ya tattauna kan bangaren na lafiyar zai hada hannu ta yadda zai yi amfani da bayanann hasashen yanayi domin gano da zuba ido da kuma yin hasashe kan yadda illar canjin yanayi kan shafi harkar lafiya.

Yanayi mai dumama yana taimakawa gaya wajen samar da yanayi mai tsanani haka zalika kuma dagawar zafi kan haifar da guguwa mai kura, ambaliyar ruwa da fari wanda dukkansu kan shafi harkar lafiya, narkewar kankara a manyan Teku na Duniya kan kara ruwan tekun ya cika ya kwaranya zuwa wasu kananan ruwan ta yadda zai haifar da ambaliyar ruwa, duk wadannan abubuwa na iya haifar da kalubale kan harkar lafiya. Hasashen yanayi na shekarar ta 2024 wanda aka wanzar a taron na EL-NINO ya bayyana cewa za'a samu yanayi mai zafi kan yadda aka tsara sannan kuma ruwan sama zai yi karanci damunar kuma ba za ta yi tsawo ba musamman a wasu yankuna na kasar nan. Sannan kuma zubar ruwan damuna mai karfi zai haifar da ambaliyar ruwa a wurare daban-daban wanda hakan ka iya yada cututtuka da ke da alaka da ruwa, kamar kwalara, Gudawa, Cutar Maleriya, saboda rashin gudanar ruwa ta yadda Sauro zai samu gurin haihuwa. Illar ambaliyar ruwa ta

kan haifar da nitsewar bil'adama, tabuwar hankali ko dimaucewar mutum wanda hakan yak e bukatar shirin ko ta kwana a harkar lafiya.

Ambaliyar ruwa kan iya gurbata ruwan sha ta yadda zai haifar da cututtukan da suke da alaka da ruwa. Haka zalika shifcin bola wacce ba'a kwashe ba ta kan haifar da cututtuka da suka shafi numfashi.

A gefe guda kuma tilastawa mutane yankin sun a asali da rugurgujewar kan more rayuwa a lokacin ruwan sama mai karfi kan iya shafa cibiyoyin aikin lafiya. Saboda daukan matakan samar da lafiya kamar; killace mahalli da kuma shirin ko ta kwana na afkuwar ibtila'i suna daya daga cikin hanyoyin rage illar ambaliyar ruwa ga harkar lafiya a duk sanda aka samu ruwan sama mai yawa.

Hasashe ya nuna cewar cikin watan Janairu zuwa mayu na shekarar 2024 za'a samu yanayin Zafi ba kamar abaya ba a duk fadin kasar nan. Wannan yana nuna cewa cikin wadannan shekara za'a iya samu cututtuka da suke da alaka da zafi a bisa dalilin janyewar ruwa a jikin bil'adama da yawan kasala da kuma mutuwar jiki wanda kan iya janyo wata larura a jikin bil'adama, haka zalika tsawon watannin na zafin kan iya kara illa kan abinda ya shafi ciwon zuciya da na makoshi saboda rashin kyakkyawar iska. Haka kuma zafin zai taimaka wajen yada cututtuka da ke da alaka da Sauro kamar cutar Maleria. Dararen da ke cikin watan na Janairu ana sa ran su zamanto cikin yanayin sanyi sama da yadda aka saba. Wannan lokai zai kuma ci karo da lokaci ne na sanyi wanda ya ke dauke da bushashshiyar iska wanda kan iya haifar da cutar Makoshi ko kuma tari ko Asma ko kuma ciwon zuciya, bugu da kari ana tsammanin afkuwar cutar sankarau a

bisa dalilin canjin yanayi, hakazalika cutar Kyanda ita za ta iya afkuwa a bisa dalilin Zafin na yanayi. Saboda haka daukar matakan kula da lafiya a wadannan lokuta suna bukar hada hannu a gida da waje domin rage illar da canjin yanayin kan iya haifarwa.

SHAWARA KAN YIWUWAR AFKUWAR CIWON MALERIA

- Kare kai daga cizon Sauro misali ta hanyar amfani da kwana cikin gidan Sauro ko kuma shafa man hana Sauro taba jiki
- Shan maganin hana daukar cutar Malaria amma tare da shawarar masana a harkar lafiya yayin da za ka yi balaguro zuwa wuraren da zazzabin cizon Sauro ya zama ruwan dare.
- Daukar matakin gaggawa a harkar lafiya yayin da ake tsammanin kamuwa da cutar
- Yin allurar rigakafi ga kananan yara a wuraren da zazzabin cizon Sauro ya yi kamari

SHAWARA KAN KAMUWA DA CUTAR SANKARAU

- Wanke hannaye akai-akai zai taimakawa wajen rage yaduwar cutar
- A guji cin abinci a roba daya ko abin sha da mutane da yawa ko kuma kafa baki kan kofi daya ga mutane da yawa ko kuma amfani da burushi guda daya ga mutane da yawa

SHAWARA KAN MUTUWAR JIKI LOKACIN ZAFI

- Akwai bukar ka san yadda yanayi zai kasance a kullum ko a sati cikin kowanne wata domin zama cikin shirin ko ta kwana
- Samar da akwatin bada taimakon farko a gida wanda ya kunshi ruwan giri da suga da na'urar gwada zafi ta

thermometer da kuma jikakken tsumma mai kyau ta yadda zaka iya gano barazanar duk wata cuta

- Ka tabbatar ka fahimci inda za ka iya samuntaimako

Gidan ka ya kasance cikin sanyi ako da yausha

- Idan zai yiwu ka rufe labulayen tagoginka sannan ka bude tagogi a duk dare domin gidan ya kasance cikin sanyi.
- Ka kunna fanko ko kuma na'urar sanyaya daki idan da hali

Ka kyauracewa zama cikin zafi

- Kada ka fita waje a lokacin da rana ta take, tabbatar ka shirya duk wadansu hada-hadarka da sanyin safiya ko kuma a lokacin da rana ta yi sanyi.
- A duk lokacin da ka fita cikin tsananin rana ya kasance ka sa malafa ko kuma kana amfani da lema domin kare kanka daga illar zafin rana

Shan ruwa akai-akai

- Ka kasance kana shan ruwa akai-akai kafin ma ishirwa ta kama ka
- Jibga kaya da yawa lokacin zafi zai tsotse maka ruwan jiki, saboda haka ka sa kaya marasa nauyi musamman wadanda aka yi su da Auduga saboda suna hana kurajen guri kuma suna tsotse gumi
- Ya kasance ako da yausha kana tare da ruwa a gora da kuma Tsumma domin share gumi a duk lokacin da hakan ta faru



Jadawali 41: Hotan iyaye mata sun kai yaransu allurar riga kafin kyanda 'yan kasa da shekara 5 a asibitin gwagwalada da ke birnin tarayya Abuja a watan December 2023

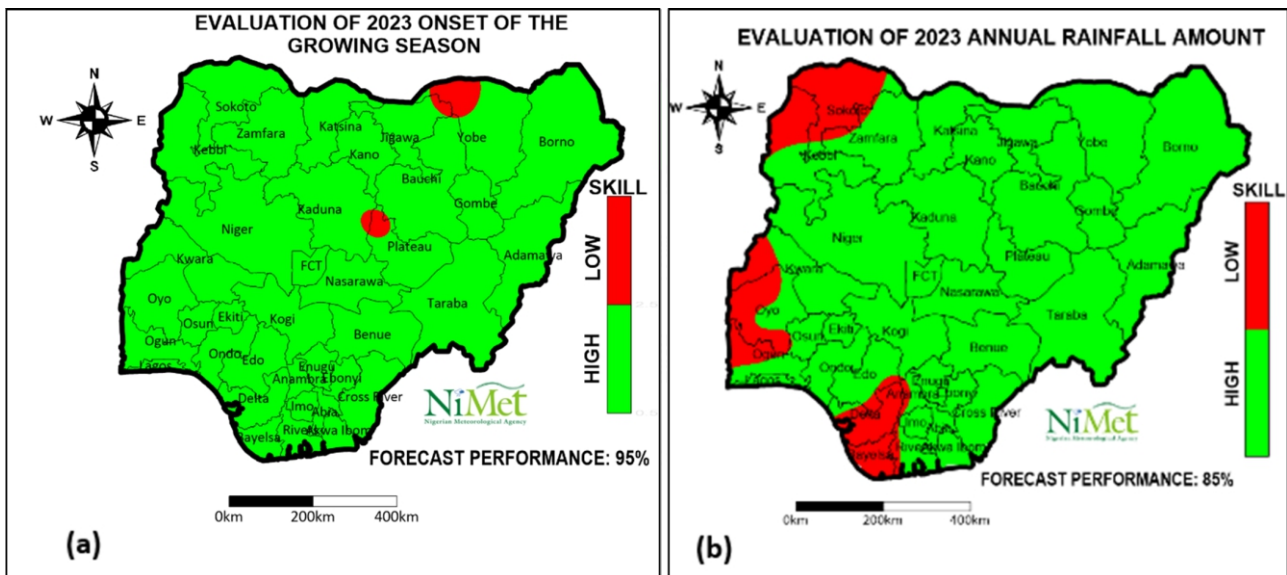
BABI NA HUDU

4.0 AUNA NASARAR HASASHEN YANAYI NA KAKAR DAMUNA TA SHEKARAR 2023

Wannan shashi an tattauna kan nasarar da aka samu ko akasinta dangane da hasashen kakar damuna da yanayin zafi na shekara ta 2023. Nasara ko akasin hasashen na shekara ta 2023 a duk fadin kasar nan an fidda shi a cikin taswira mai lamba arba'in

zuwa arbain da shida. Wuraren da aka yi musu shudin launi a cikin taswirar yana nuna cewar an samu kyakkyawar nasara, amma wuraren da suka zamanto cikin Ja, suna nuna ewar nasarar bata tara kara ta karya ba.

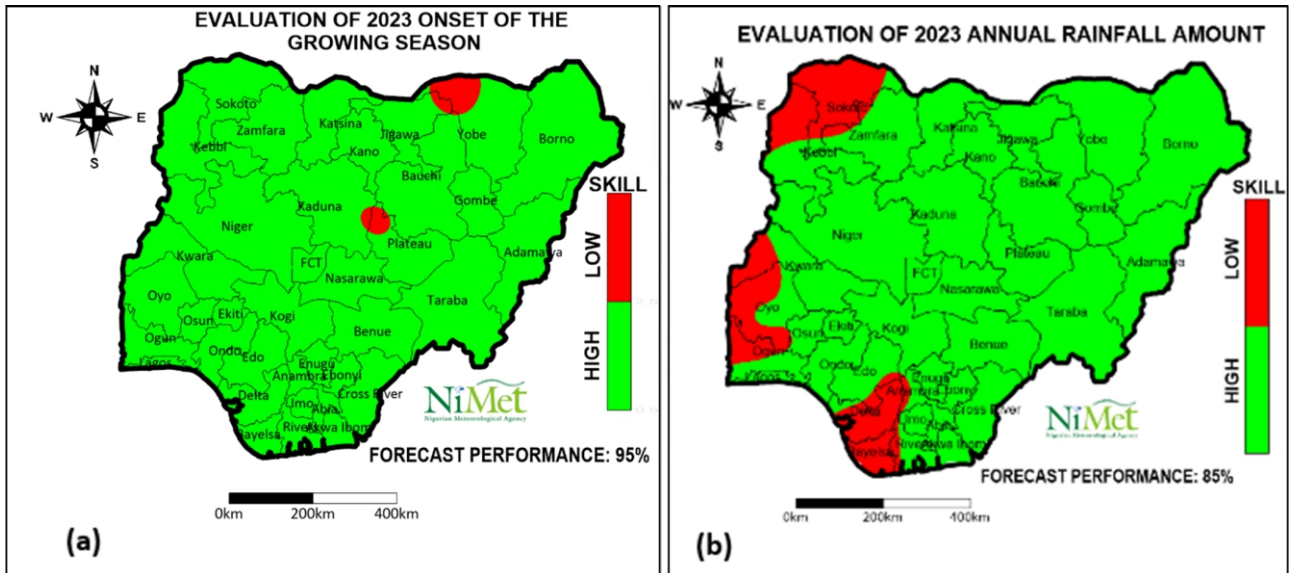
4.1 AUNA HASASHEN NA FADUWAR DAMUNA (FADUWAR DAMUNA DA KUMA YAWAN RUWAN DA AKA SAMU NA SHEKARA)



Jadawali 42: taswira mai lamba 40 auna nasarar hasashen kakar damuna da kuma yawan ruwan na 2023

Hasashen saukar damunar domin yin shuka a duk fadin kasar ya samu nasara sosai da kasha asa'l da biyar (95%). Sai dai wasu yankunan na Arewacin Jihar Yobe da Plateau nasarar da suka samu bata tara kara ta karya ba, amma wasu wurare a arewacin jihar Plateau sun samu sakamakon jinkirin faduwar damunar da kwanaki uku zuwa hudu (3-4) sabanin sauran wurare da ke arewacin yankin jihar Yobe inda suka samu banbancin kwanaki zuwa ishirin da daya sabanin yadda damunar ta saba sauka, baya ga

wadannan wurare guda biyu hasashen na shekarar 2023 an ci nasara akai. Taswira mai lamba 40B tana bayyana yadda kakar yawan ruwan damuna ya kasance da shekarar 2023. Wuraren da suka kasance cikin shudin launi a cikin taswirar ana nuna ewar an samu kyakkyawar nasa ta cewar hasashen yay i daidai, amma wuraren da suka kasance cikin Jan launi, kamar Sokoto, Oyo, Delta da Anambra an samu sabani da hasashen. A jimlatance an cimma kasi tamanin da biyar wanda yay i daidai da hasashen.

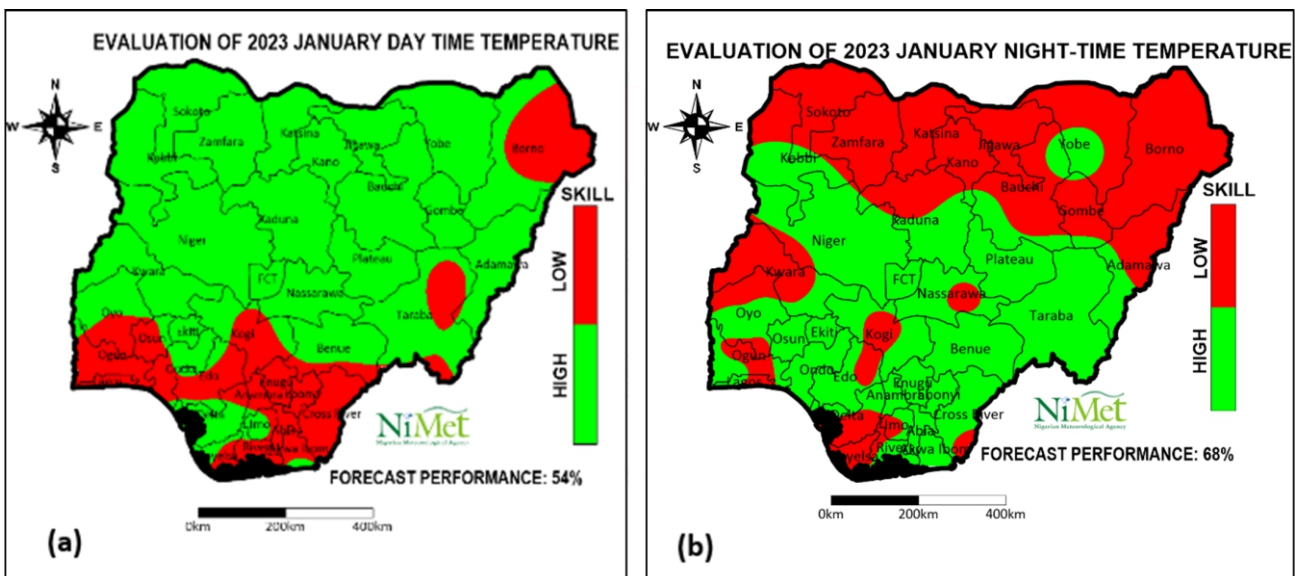


Jadawali 43: Auna hasashen na tsawon damunar da kuma lokacin da za ta dauke

Taswira mai lamba 40a tana nuna yadda hasashen ya kasance na damunar shekara ta 2023. An samu nasarar cimma kasha casa'in da takwas (98%) wanda yay i daidai da hasashen da aka yi. Wuraren da suka kasance cikin Jan launi a taswirar suna nuna cewa nasarar 'yar kalilance, amma wuraren da suka kasance cikin Koren launi suna nuna cewa lallai kwalliya ta biyar kudin sabulu dangane da hasashen.

Taswira mai lamba 41B wanda ke nuna tsawon kakar damunar da aka samu a shekara ta 2023, ta bayyana irin nasarar da aka samu da kasha casa'in da takwas (98%) cikin (100%) na hasashen da aka yi ta yadda za'a iya gane hakan a wuraren da suka kasance cikin Koren launi a taswirar, amma wuraren da suka zamanto cikin ja ana nuna cewa hasashen baiyi tasiri ba.

4.2 AUNA HASASHEN YANAYI (YANAYIN DARE DA WUNI)

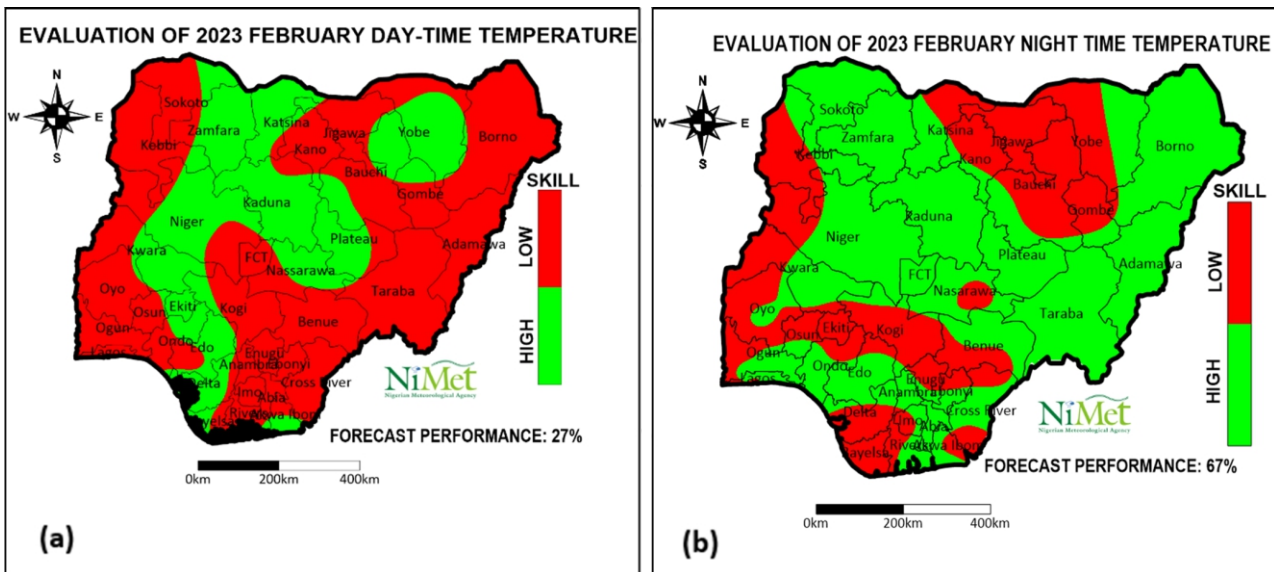


Jadawali 44: Auna nasarar hasashen yanayi na dare da rana a watan janairu

Taswira mai lamba 42A ta bayyana yanayin yadda hasashe na dare da yuni ya kasance a shekara ta 2023. Sakamakon hasashen ya cimma nasarar samun kasha hamsin da hudu (54%) cikin dari (100%) na hasashen da aka gudanar. Wuraren da suka fito a Jan launi a cikin Taswirar yana nuna cewa nasarar hasashen bata cimma nasara sosai ba, amma wuraren da suka fito cikin Koren launi suna nuna kyakkyawar nasarar da aka samu kan hasashen.

A gefe guda kuma hasashen na yanayin

maraiƙe kamar yadda aka nuna a cikin taswira mai lamba 42B mafi yawancin jihohin arewacin Nigeria hasashen bai cimma nasara sosai ba, in banda jihar Yobe, a gefe guda kuma jihohin Arewa ta Tsakiya da kuma na kudancin kasar nan hasashen ya cimma nasara sosai, in banda wasu yankuna na jihar Kwara, Kogi, Nassarawa, Ogun, Imo, Bayelsa, Akwa Ebom wadda hasashen bai yi tasiri ba sosai, a jimlace hasashen na yanayin Dare a watan na Janairu an cimma kasha 68% cikin 100%.



Jadawali 45: Auna nasarar hasashen na yanayin dare a cikin watan febrairu

Auna hasashen yanayin a lokacin maraiƙe cikin watan Febrairu da ya gabata a shekarar ta 2023 (A duba taswira mai lamba 43A) ta nuna cewa nasarar hasashen bata cimma nasara ba inda aka samu kaso 24% cikin 100% na hasashen da aka yi. Lokacin da dare ya kasance cikin Zafi sama da yadda aka yi hasashen ta yadda ya karu daga ma'aunin celcius 1 zuwa 2.5 (Daya zuwa biyu da rabi).

A gefe guda kuma yanayin maraiƙen a watan Febrairu na shekarar ta 2023 hasashen ya cimma nasarar samun kaso sittin da bakwai (68% cikin 100%) na abinda aka ayyana zai wakana. Samakamon na hasashen yay i daidai da yadda ya afku a

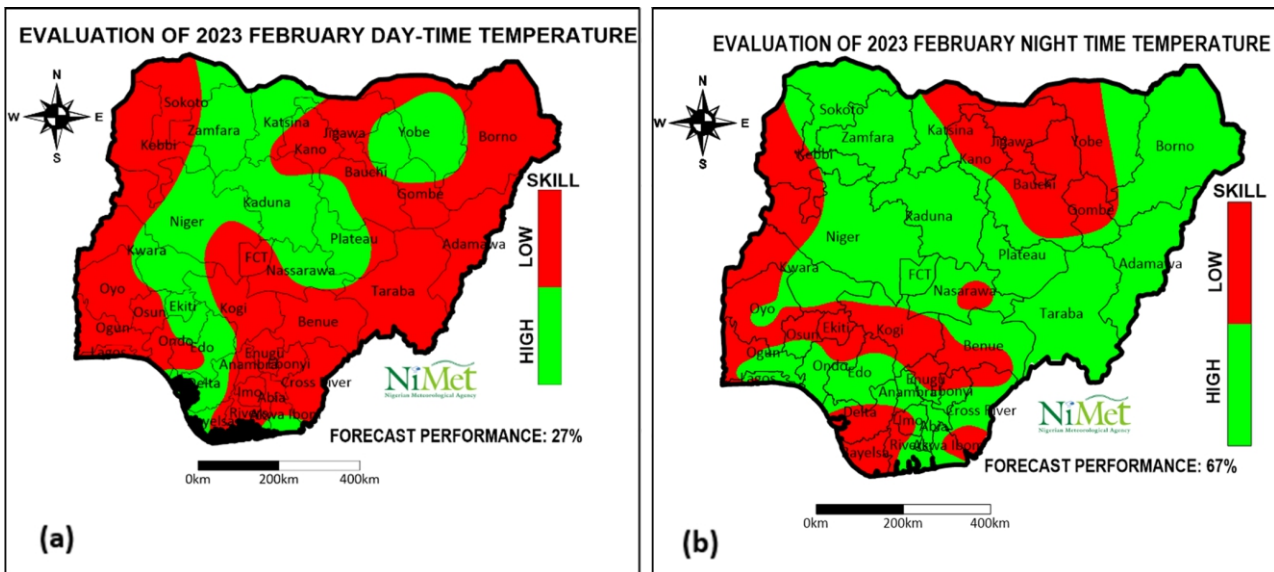
jihohin Borno, Lagos, Ondo da wani bangaren na Ogun, Anambra Ebonyi, Abia, Cross River da kuma Rivers.

Wuraren da hasashen ya yi tasiri kamar yadda aka kattaba tun da farko an shata su a cikin koren Launi, sannan wuraren kuma da hasashen bai yi aiki ba an shata su a cikin Jan Launi, wuraren sun hada da Jihar Jigawa, Bauchi, Gombe, Yobe, Kano, Katsina, Ekiti, Kogi, Benue, Enugu da wasu yankuna na jihar Osun, Delta, Jadawali : Auna nasarar hasashen na dare da yini a cikin watan maris bayelsa, Ogun, Oyo, Kwara, Naiger da kuma Kebbi

Taswira mai lamba 42A ta bayyana yanayin yadda hasashe na dare da yuni ya kasance a shekara ta 2023. Sakamakon hasashen ya cimma nasarar samun kasha hamsin da hudu (54%) cikin dari (100%) na hasashen da aka gudanar. Wuraren da suka fito a Jan launi a cikin Taswirar yana nuna cewa nasarar hasashen bata cimma nasara sosai ba, amma wuraren da suka fito cikin Koren launi suna nuna kyakkyawar nasarar da aka samu kan hasashen.

A gefe guda kuma hasashen na yanayin

maraiƙe kamar yadda aka nuna a cikin taswira mai lamba 42B mafi yawancin jihohin arewacin Nigeria hasashen bai cimma nasara sosai ba, in banda jihar Yobe, a gefe guda kuma jihohin Arewa ta Tsakiya da kuma na kudancin kasar nan hasashen ya cimma nasara sosai, in banda wasu yankuna na jihar Kwara, Kogi, Nassarawa, Ogun, Imo, Bayelsa, Akwa Ebom wadda hasashen bai yi tasiri ba sosai, a jimlace hasashen na yanayin Dare a watan na Janairu an cimma kasha 68% cikin 100%.



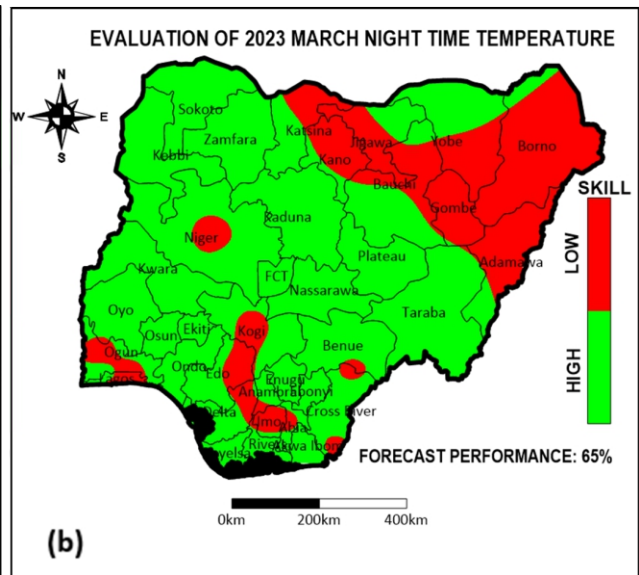
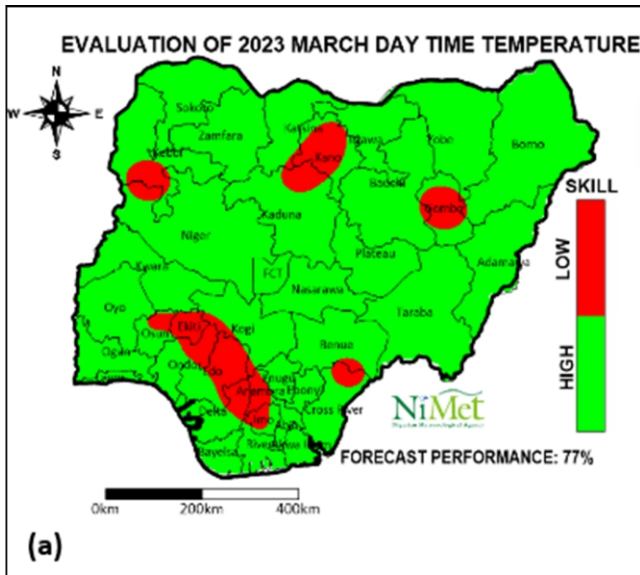
Jadawali 45: Auna nasarar hasashen na yanayin dare a cikin watan febrairu

Auna hasashen yanayin a lokacin maraiƙe cikin watan Febrairu da ya gabata a shekarar ta 2023 (A duba taswira mai lamba 43A) ta nuna cewa nasarar hasashen bata cimma nasara ba inda aka samu kaso 24% cikin 100% na hasashen da aka yi. Lokacin da dare ya kasance cikin Zafi sama da yadda aka yi hasashen ta yadda ya karu daga ma'aunin celcius 1 zuwa 2.5 (Daya zuwa biyu da rabi).

A gefe guda kuma yanayin maraiƙen a watan Febrairu na shekarar ta 2023 hasashen ya cimma nasarar samun kaso sittin da bakwai (68% cikin 100%) na abinda aka ayyana zai wakana. Samakamon na hasashen yay i daidai da yadda ya afku a

jihohin Borno, Lagos, Ondo da wani bangaren na Ogun, Anambra Ebonyi, Abia, Cross River da kuma Rivers.

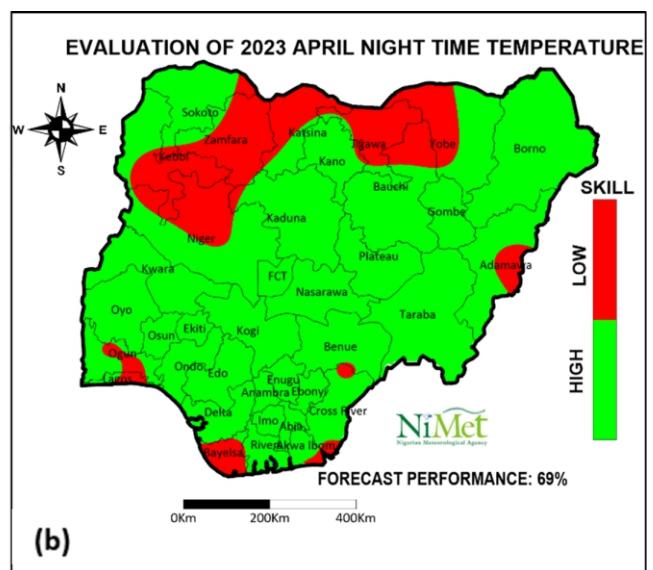
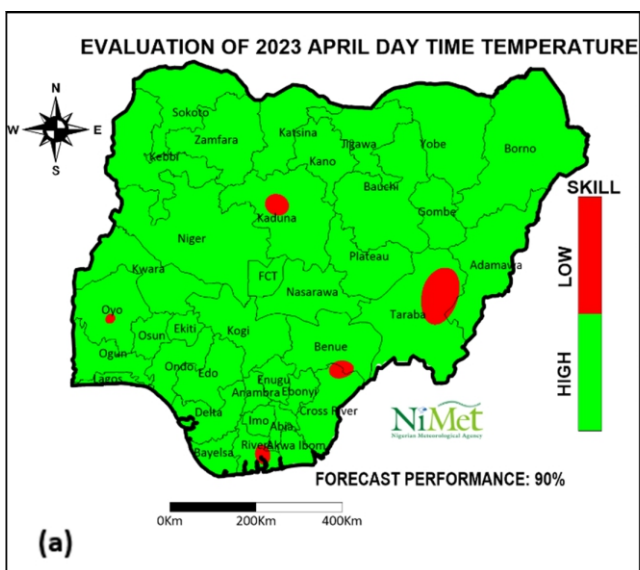
Wuraren da hasashen ya yi tasiri kamar yadda aka kattaba tun da farko an shata su a cikin koren Launi, sannan wuraren kuma da hasashen bai yi aiki ba an shata su a cikin Jan Launi, wuraren sun hada da Jihar Jigawa, Bauchi, Gombe, Yobe, Kano, Katsina, Ekiti, Kogi, Benue, Enugu da wasu yankuna na jihar Osun, Delta, Jadawali : Auna nasarar hasashen na dare da yini a cikin watan maris bayelsa, Ogun, Oyo, Kwara, Naiger da kuma Kebbi



Jadawali 46: Auna nasarar hasashen na dare da yini a cikin watan maris

Taswira mai lamba 44A ta bayyana cewa hasashen na yanayi ta watan Maris shekara ta 2023 ya cimma nasara kasancewar an samu kasha casa'in da bakwai (97%) na hasashen da aka yi zai afku. Saboda haka hasashen ya cimma kyakkyawar nasara a mafi akasarin wurare na kasar nan koma bayan jihohi kamar Kano, Yobe, Gombe, da kuma wasu yankunan na jihar Benue, Cross River, Anambra, Edo, Ekiti, da kuma Kebbi ta yadda yanayin ya sha banban da hasashen da aka yi. Amma a yanayin hasashen da aka bayar na maraice a

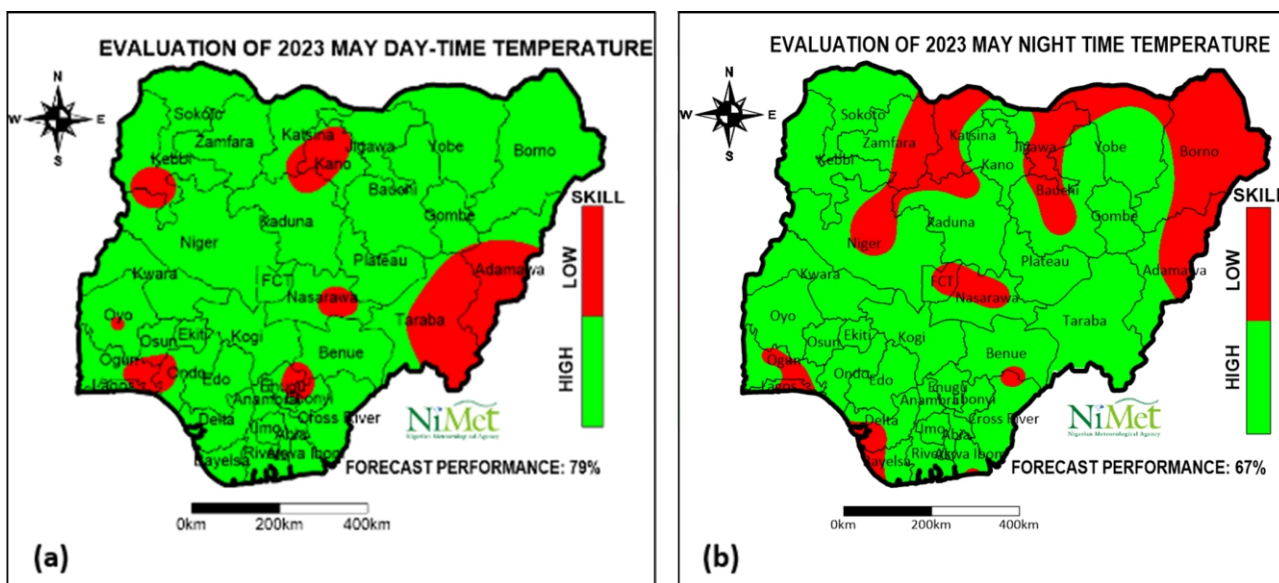
watan na Maris (A duba taswira ta 44B). Wasu yankunan arewa maso gabas na kasar nan da Jihar Jigawa, Kano da wasu yankuna na Katsina, Niger, Ogun, Kogi, Edo, Anambra, Benue da Lagos da Imo dukkaninsu hasashen bai cimma nasara ba. A jimlace hasashen yayi daidai da yadda yanayi ya kasance a sauran wasu yankuna na kasar nan inda aka samu nasarar cimma kashi 65% cikin 100% na hasashen da akayi.



Jadawali 47: Auna nasarar hasashen yanayi a dare da wuni na watan Afrilu 2023

Hasashen da aka yi a yanayin lokacin wuni da maraice a watan Afrilu 2023 ya nuna cewa hasashen ya samu nasarar cimma kasha casa'in cikin dari 90% na abinda zai wakana, hakan yana nuna cewa hasashen da aka yi cewa zai afku a wasu wurare na kasar nan yay i daidai. Sai dai hasashen da ake cewa zai afku za jihohin Kaduna, Taraba, Oyo, Rivers bai cimma nasara sosai ba idan aka duba taswirar mai lamba 5A, a jimlace idan aka auna nasarar hasashen da aka yi

ta yadda zai kasance a wuni da maraice cikin watan Afrilu na 2023 ya cimma kasha 69% cikin 100% kamar yadda ya afku a mafi agalabin wasu yankuna na wasu jihohi da ke tsakiyar kasar nan da kuma jihohin kudanci. Sai dai hasashen bai cimma nasara ba a wasu yankuna na jihohin Kebbi, Zamfara, Niger, Katsina, Jigawa, Yobe, Adamawa, Benue, Taraba, Cross River, Bayelsa, Lagos da kuma Ogun.



Jadawali 48: Auna nasarar hasashen a dare da yini cikin watan Mayu na shekarar 2023

Taswira mai lamba 46A ta bayyana yadda hasashen ya kasance a dare da wuni cikin watan na Mayu 2023 ta yadda aka sami kashi 79% cikin 100% hakan ya nuna kyakkyawar nasarar da aka samu a hasashen da aka yi, a gefe guda kuma hasashen na yanayin maraice a watan na

Mayu ya cimma nasarar samun kashi SITTIN DA BAKWAI (67%) cikin dari (100%). Hasashen ya fi tasiri a jihohin kudancin kasar nan na bangaren kudu da Gabas da Yamma sai dai hasashen bai yi aiki ba a mafi yawan jihohin da ke kasar nan.

JADAWALI NA DAYA (1)
TAKAITACCEN BAYANI KAN YADDA HASASHEN WUNI DA DARE YADDA
YA GUDANA A SHEKARA TA 2023

S/N	Month	Day-time Performance (%)	Night-time Performance (%)
1	January	54	68
2	February	27	67
3	March	77	65
4	April	90	69
5	May	79	67

BABI NA BIYAR

5.0 HASASHEN YANAYI A WUNI DA MARAICE

Wannan Babi Ya Yi Bayani Kan Hasashen Wuni Da Maraice Na Yanayi Daga Watan Janairu Zuwa Mayu 2024 A Wasu Zabbaun Yankuna Cikin Jihohi 36 Na Kasar Nan Tare Da Birnin Tarayya Abuja

HASASHEN YANAYI NA WUNI CIKIN SHEKARAR 2024

Jihar	Birni	Janairu	Febrairu	Maris	Afrilu	Mayu
Abia	Arochukwu	29.6	31.0	30.7	30.5	29.6
	Ukwa West	30.5	31.5	31.0	30.6	29.8
	Umuahia	33.6	35.2	34.3	33.6	32.3
	Umunneochi	29.9	31.5	31.1	30.8	29.8
Adamawa	Ganye	29.7	33.0	34.3	33.2	30.1
	Madagali	32.3	35.8	38.3	39.5	38.1
	Numan	33.8	37.0	38.1	36.8	34.0
	Yola	33.9	37.6	39.8	40.1	37.5
Akwa-ibom	Eket	31.0	32.4	31.8	31.6	30.7
	Oni	29.6	31.0	30.7	30.5	29.6
	Oron	29.0	29.4	29.1	28.8	28.2
	Oruk	30.5	31.5	31.0	30.6	29.8
	Uyo	33.2	34.8	33.9	33.1	32.1
Anambra	Anambara West	30.4	31.9	31.5	31.0	29.9
	Awka	34.3	35.8	35.3	34.6	32.9
	Idemi South	29.7	31.2	30.8	30.6	29.6
	Ogbaru	29.7	31.2	30.8	30.6	29.6

Bauchi	Bauchi	30.3	33.8	36.9	38.5	36.7
	Bogoro	31.1	33.8	35.0	34.7	32.4
	Darazo	31.7	35.4	37.8	39.1	37.8
	Zaki	31.2	35.1	38.0	40.5	40.2
Bayelsa	Brass	29.7	30.7	30.2	29.4	28.7
	Ekeremor	29.6	30.5	30.2	29.8	29.0
	Southern Ijaw	29.7	30.7	30.2	29.4	28.7
	Yenegoa	33.2	34.4	34.1	33.7	32.7
Benue	Katsina Ala	30.9	33.5	33.7	32.9	31.2
	Makurdi	34.8	37.5	37.5	36.2	33.7
	Oturkpo	31.7	34.1	34.4	33.6	31.6
	Vandeikya	30.4	32.5	32.3	31.8	30.4
Borno	Abadam	30.7	34.6	38.0	41.5	42.2
	Dikwa	33.7	37.1	40.0	42.1	41.6
	Maiduguri	30.9	34.8	38.2	41.2	40.9
	Nganzai	32.0	35.7	38.8	41.5	41.3
Cross-river	Abi	29.9	31.5	31.2	30.9	29.8
	Calabar	32.6	34.1	32.7	32.2	31.3
	Ikom	33.3	35.6	35.1	34.0	32.9
	Obudu	30.4	31.9	31.6	31.0	29.8
	Ogoja	35.0	37.0	36.6	35.4	33.3
Delta	Asaba	34.5	36.2	35.7	35.1	33.4
	Ndoka East	31.0	32.5	32.0	31.7	30.7

	Patani	30.0	31.1	30.7	30.1	29.4
	Warri	29.3	30.4	30.1	29.6	28.7
	Warri North	33.2	34.4	34.1	33.7	32.7
Ebonyi	Abakaliki	30.4	32.2	31.9	31.3	30.1
	Afikposi South	29.9	31.5	31.1	30.8	29.8
	Ishielu	30.4	32.2	31.9	31.3	30.1
Edo	Akoko Edo	32.2	34.1	33.9	33.1	31.0
	Benin	33.6	35.2	34.5	34.2	33.0
	Esan East	30.4	31.8	31.2	30.6	29.6
	Ovia Southwest	29.7	31.1	30.5	29.9	28.8
Ekiti	Ado Ekiti	33.2	34.9	34.2	33.4	31.7
	Ide Orun	31.4	33.0	32.5	31.5	29.6
	Ijero	32.1	34.0	33.5	32.2	30.2
	Ikole	33.0	35.0	34.8	34.0	31.5
Enugu	Aninri	29.9	31.5	31.1	30.8	29.8
	Enugu	33.7	35.8	35.3	34.5	32.6
	Igboeze North	30.4	32.3	31.9	31.3	29.9
	Uzo Uwani	30.4	31.9	31.5	31.0	29.9
FCT	Abaji	33.0	34.5	34.7	33.8	31.5
	Abuja	34.8	37.0	37.0	36.3	33.6
	Bwari	32.7	34.6	35.1	33.7	31.0
	Kuje	32.9	34.8	35.1	34.1	31.5
Gombe	Balanga	34.7	37.8	39.1	37.8	34.8

	Dukku	31.7	35.4	37.8	39.1	37.8
	Gombe	30.5	34.4	37.1	38.6	36.5
	Shomgom	32.9	36.4	37.6	36.3	33.3
Imo	Ideato North	29.7	31.2	30.8	30.6	29.6
	Ngorokpala	29.9	31.3	31.0	30.7	29.8
	Obowo	29.6	31.0	30.7	30.5	29.6
	Owerri	33.7	35.2	34.5	33.9	32.4
Jigawa	Dutse	31.0	32.4	31.8	31.6	30.7
	Gwaram	29.7	33.8	36.6	39.0	38.8
	Gwiwa	31.5	35.1	37.5	39.0	38.0
	Suletankarkar	30.5	34.5	37.5	40.2	40.0
Kaduna	Birnin Gwari	30.0	33.8	35.5	35.6	33.0
	Kachia	32.7	35.4	36.2	35.0	31.9
	Kaduna	30.6	34.4	35.6	36.2	33.8
	Lere	31.2	34.1	35.6	35.8	33.9
	Zaria	29.2	33.1	35.5	37.0	34.8
Kano	Dambatta	30.1	34.2	37.1	39.8	39.8
	Gwarzo	29.6	33.7	36.3	38.2	37.6
	Kano	28.6	33.4	36.4	39.4	38.8
	Sumaila	30.0	33.9	36.4	38.1	37.2
Katsina	Danmusa	29.5	33.5	35.9	37.6	36.5
	Katsina	29.1	33.0	36.2	39.3	38.9
	Sabuwa	29.8	33.7	35.7	36.5	34.4
	Zango	29.7	33.9	36.9	39.9	40.1

Kebbi	Arewa	33.1	36.9	39.2	40.7	39.1
	Dokonwasagu	32.4	36.0	37.7	37.8	35.1
	Suru	33.5	37.0	38.9	39.3	37.0
	Yelwa	34.9	37.9	39.4	39.2	36.4
Kogi	Ibaji	31.4	32.9	32.5	31.8	30.4
	Lokoja	34.8	37.3	37.6	36.5	34.1
	Yagba West	33.0	35.0	34.8	34.0	31.5
Kwara	Baruten	34.1	36.2	35.7	34.2	32.0
	Ekiti	32.1	34.0	33.5	32.2	30.2
	Ilorin	33.8	35.9	35.9	34.8	32.7
	Pategi	34.0	36.2	36.3	35.9	33.4
Lagos	Badagry	29.8	30.7	30.3	29.8	29.1
	Ikeja	33.0	34.1	33.9	33.5	32.2
	Ikorodu	29.4	30.4	30.1	29.6	28.9
	Lagos Island	31.0	31.5	31.7	31.4	30.6
Nasarawa	Akwanga	34.1	36.2	36.6	34.9	31.6
	Awe	31.6	34.5	34.9	33.7	31.8
	Doma	32.4	34.8	35.4	34.5	32.2
	Lafia	35.1	37.8	37.9	36.5	33.7
Niger	Bida	34.9	37.8	38.3	37.8	35.0
	Borgu	32.1	35.4	37.0	37.1	35.1
	Lapai	33.0	34.5	34.7	33.8	31.5
	Magama	32.5	35.8	37.2	36.7	34.2
	Mashigi	34.0	36.5	37.0	36.5	34.1

	Minna	34.7	37.5	38.1	37.6	34.5
	Rijaw	26.5	26.5	27.2	28.4	29.3
Ogun	Abeokuta	35.1	36.9	35.9	35.0	33.3
	Ijebu Ode	33.5	35.1	34.4	33.7	32.3
	Imeko Afon	31.4	33.0	32.5	31.3	30.2
	Ipokia	30.8	31.6	31.0	30.1	29.3
	Ogun Waterside	29.2	30.4	30.1	29.5	28.7
Ondo	Akoko Northwest	31.4	33.0	32.5	31.5	29.6
	Akure	33.3	34.9	34.1	33.4	31.7
	Ilaje Eseodo	29.3	30.4	30.1	29.6	28.7
	Ondo	33.5	35.0	34.5	33.0	31.5
	Ose	30.9	32.1	31.3	30.4	29.3
Osun	Atakumosa East	30.7	32.3	31.8	30.6	29.0
	Ifedayo	32.1	34.0	33.5	32.2	30.2
	Ife North	30.3	31.9	31.3	30.2	29.1
	Oshogbo	34.0	35.7	35.1	33.8	32.1
Oyo	Ibadan	33.7	35.7	35.2	34.1	32.4
	Iseyin	34.2	35.6	35.0	33.6	31.8
	Iwajowa	32.0	33.8	33.5	32.0	30.6
	Oluyole	30.5	31.7	31.1	30.3	29.4
	Shaki	33.8	35.8	35.4	33.6	31.7
Plateau	Bokkos	33.8	35.9	36.2	34.4	31.1
	Jos	27.7	30.2	31.5	31.3	28.8
	Langtang South	33.6	36.6	37.1	35.0	32.4

	Wase	34.9	37.5	38.1	36.1	33.0
Rivers	Akukutor	29.8	30.7	30.1	29.4	28.6
	Ogba Egbe	29.9	31.3	31.0	30.7	29.8
	Opobo Nkoro	29.6	30.2	29.7	29.1	28.4
	Port Harcourt	33.3	34.5	33.5	33.1	32.1
Sokoto	Gudu North	31.8	35.9	38.5	41.0	40.4
	Illela	31.5	35.6	38.4	40.9	40.2
	Isa	31.5	35.4	38.0	40.1	39.1
	Kebbe	33.0	36.7	38.7	39.3	37.0
	Sokoto	32.4	36.0	38.7	41.0	40.0
Taraba	Bali	34.1	37.1	37.5	35.4	31.7
	Jalingo	34.7	37.7	38.6	37.7	34.6
	Sardauna	29.6	31.9	32.2	30.7	28.2
Yobe	Gulani	32.9	36.2	38.5	39.4	37.3
	Nguru	29.8	33.7	37.0	40.8	41.1
	Potiskum	30.3	34.3	37.0	39.6	39.2
	Tarmuwa	30.8	34.7	37.8	40.7	40.7
	Yunusari	30.3	34.2	37.5	40.8	41.3
Zamfara	Gummi	33.0	36.7	38.7	39.3	37.0
	Gusau	30.9	34.9	37.8	39.4	37.5
	Maru	31.4	35.2	37.0	37.3	34.9
	Shinkafi	31.5	35.4	38.0	40.1	39.1

HASASHEN YANAYI NA WUNI CIKIN SHEKARAR 2024

Jihar	Birni	Junairu	Febrairu	Maris	Afrilu	Mayu
Abia	Arochukwu	19.3	22.2	23.4	24.0	23.7
	Ukwa West	20.1	22.9	23.9	24.2	23.9
	Umuahia	21.9	24.1	24.4	24.2	23.7
	Umunneochi	18.6	21.8	23.3	24.0	23.7
Adamawa	Ganye	14.4	17.6	20.3	21.8	21.6
	Madagali	13.6	17.3	21.4	24.2	25.3
	Numan	15.9	19.8	23.5	25.4	25.2
	Yola	17.6	20.9	25.0	27.3	26.4
Akwa-Ibom	Eket	22.6	24.0	24.3	24.1	23.5
	Oni	19.3	22.2	23.4	24.0	23.7
	Oron	25.2	26.8	27.2	27.3	26.9
	Oruk	20.1	22.9	23.9	24.2	23.9
Anambra	Uyo	21.8	23.9	24.2	24.2	23.7
	Anambara West	18.5	22.0	23.4	24.1	23.9
	Awka	21.2	24.5	25.0	24.7	24.0
	Idemi South	19.0	22.2	23.5	24.1	23.9
Bauchi	Ogbaru	19.0	22.2	23.5	24.1	23.9
	Bauchi	13.9	16.8	21.4	24.0	24.6
	Bogoro	14.7	18.0	20.6	21.7	21.7
	Darazo	13.5	17.2	21.5	24.3	25.2
Zaki	Zaki	13.1	16.6	20.8	23.8	25.5

Bayelsa	Brass	22.2	24.6	25.1	25.3	24.9
	Ekeremor	21.9	24.7	25.3	25.5	25.1
	Southern Ijaw	22.2	24.6	25.1	25.3	24.9
	Yenegoa	20.9	23.7	24.4	24.6	24.3
Benue	Katsina Ala	17.2	20.8	23.0	24.2	23.9
	Makurdi	18.5	22.7	25.4	25.7	24.5
	Oturkpo	17.3	21.2	23.3	24.4	24.0
	Vandeikya	17.4	20.8	22.9	24.0	23.8
Borno	Abadam	13.1	16.7	21.2	25.1	27.5
	Dikwa	14.8	18.4	22.5	25.7	27.4
	Maiduguri	12.5	16.0	20.6	24.7	26.8
	Nganzai	13.9	17.6	21.9	25.3	27.1
Cross-river	Abi	18.8	21.9	23.5	24.3	24.0
	Calabar	22.6	24.3	24.1	24.0	23.7
	Ikom	20.2	22.7	23.8	24.0	23.2
	Obudu	18.4	21.3	23.0	23.9	23.7
	Ogoja	20.4	22.5	23.8	24.0	23.4
Delta	Asaba	21.5	24.3	24.8	24.7	24.0
	Ndoka East	19.9	23.0	24.0	24.4	24.1
	Patani	20.9	23.7	24.4	24.6	24.3
	Warri	23.2	24.9	25.2	25.0	24.2
	Warri North	21.9	24.8	25.6	25.8	25.4

Ebonyi	Abakaliki	18.0	21.3	23.1	24.1	23.9
	Afikposi South	18.6	21.8	23.3	24.0	23.7
	Ishielu	18.0	21.3	23.1	24.1	23.9
Edo	Akoko Edo	18.3	21.6	23.2	23.8	23.3
	Benin	22.7	24.9	24.8	24.7	24.3
	Esan East	18.6	21.9	23.2	23.7	23.5
	Ovia Southwest	19.8	23.1	24.1	24.5	24.1
Ekiti	Ado Ekiti	19.0	22.3	23.1	23.2	22.6
	Ide Orun	18.1	21.2	22.5	23.1	22.7
	Ijero	17.6	21.1	22.6	23.0	22.6
	Ikole	18.0	21.4	23.0	23.7	23.1
Enugu	Aninri	18.6	21.8	23.3	24.0	23.7
	Enugu	21.0	23.9	25.1	25.0	23.9
	Igboeze North	17.5	20.9	22.6	23.7	23.4
	Uzo Uwani	18.5	22.0	23.4	24.1	23.9
FCT	Abaji	16.8	20.2	22.6	24.2	23.9
	Abuja	17.9	21.4	23.4	24.5	23.7
	Bwari	16.5	19.7	22.1	23.3	23.0
	Kuje	17.5	20.9	23.2	24.4	23.9
Gombe	Balanga	16.1	20.0	23.5	24.8	24.6
	Dukku	13.5	17.2	21.5	24.3	25.2
	Gombe	15.2	18.4	22.3	24.7	24.4

	Shomgom	15.2	19.2	22.9	24.6	24.4
Imo	Ideato North	19.0	22.2	23.5	24.1	23.9
	Ngorokpala	19.7	22.6	23.7	24.2	23.9
	Obowo	19.3	22.2	23.4	24.0	23.7
	Owerri	21.7	23.8	24.3	24.2	23.6
Jigawa	Dutse	13.0	16.5	20.8	24.3	25.8
	Gwaram	13.3	16.9	21.1	24.1	25.1
	Gwiwa	12.3	15.6	19.7	22.7	24.5
	Suletankarkar	12.7	16.1	20.5	23.8	25.8
Kaduna	Birnin Gwari	13.2	16.6	20.0	22.0	22.6
	Kachia	14.9	18.3	20.8	21.7	21.8
	Kaduna	13.2	16.6	20.9	24.4	25.7
	Lere	13.1	16.4	19.6	21.3	21.7
	Zaria	14.1	17.3	21.2	23.3	23.0
Kano	Dambatta	12.3	15.6	20.0	23.2	25.3
	Gwarzo	11.9	15.2	19.4	22.3	24.0
	Kano	13.2	16.6	20.9	24.4	25.7
	Sumaila	11.9	15.3	19.5	22.5	24.1
Katsina	Danmusa	12.4	15.7	19.7	22.2	23.5
	Katsina	13.3	16.4	20.6	24.6	26.0
	Sabuwa	13.1	16.5	20.1	22.2	22.9
	Zango	12.6	16.1	20.4	23.9	26.0

Kebbi	Arewa	15.7	18.9	22.7	26.3	27.1
	Dokonwasagu	14.6	18.1	21.8	24.0	24.2
	Suru	15.5	19.0	22.9	26.0	26.2
	Yelwa	16.0	19.6	24.1	26.7	25.9
Kogi	Ibaji	18.4	21.8	23.3	24.1	23.8
	Lokoja	19.4	24.0	26.1	26.3	25.1
	Yagba West	18.0	21.4	23.0	23.7	23.1
Kwara	Baruten	17.7	20.9	22.8	23.4	23.1
	Ekiti	17.6	21.1	22.6	23.0	22.6
	Ilorin	19.5	22.6	23.8	24.0	23.0
	Pategi	18.1	21.9	24.0	24.9	24.3
Lagos	Badagry	23.0	25.3	26.0	26.1	25.7
	Ikeja	23.1	25.1	25.5	25.4	24.6
	Ikorodu	22.9	25.4	26.1	26.3	25.9
	Lagos Island	24.4	26.3	26.5	26.2	25.4
Nasarawa	Akwanga	17.4	20.7	22.9	23.7	23.3
	Awe	17.1	20.9	23.4	24.7	24.4
	Doma	17.5	21.3	23.7	24.8	24.4
	Lafia	18.6	22.7	25.6	26.0	24.8
Niger	Bida	20.9	24.2	26.2	26.3	24.9
	Borgu	16.2	20.0	23.9	26.0	25.8
	Lapai	16.8	20.2	22.6	24.2	23.9

	Magama	15.0	18.6	22.5	24.7	24.8
	Mashigi	16.7	20.6	23.7	25.1	24.8
	Minna	20.7	23.3	25.6	25.7	24.3
	Rijau	25.9	25.9	26.6	27.8	28.7
Ogun	Abeokuta	21.6	24.6	25.3	25.2	24.4
	Ijebu Ode	21.9	24.3	24.9	24.8	23.9
	Imeko Afon	19.0	22.3	23.5	23.7	23.4
	Ipokia	23.1	25.4	25.9	26.0	25.6
	Ogun Waterside	21.8	24.6	25.4	25.7	25.3
Ondo	Akoko Northwest	18.1	21.2	22.5	23.1	22.7
	Akure	18.9	22.4	23.2	23.3	22.7
	Ilaje Eseodo	21.9	24.8	25.6	25.8	25.4
	Ondo	21.6	23.5	24.0	23.8	23.3
	Ose	18.8	21.8	23.0	23.6	23.2
Osun	Atakumosa East	18.1	21.2	22.5	23.0	22.6
	Ifedayo	17.6	21.1	22.6	23.0	22.6
	Ife North	19.5	22.6	23.6	24.0	23.6
	Oshogbo	17.9	22.0	23.1	23.3	22.6
Oyo	Ibadan	22.2	24.3	24.6	24.3	23.6
	Iseyin	20.7	22.5	23.6	23.5	22.8
	Iwajowa	18.4	21.7	23.2	23.5	23.2
	Oluyole	20.0	23.1	24.0	24.3	23.9

	Shaki	19.6	22.2	23.2	23.2	22.4
Plateau	Bokkos	17.6	20.5	22.3	22.8	22.4
	Jos	11.5	14.3	17.0	18.6	18.6
	Langtang South	17.3	21.2	24.2	25.1	24.7
	Wase	18.3	21.7	24.2	24.9	24.5
Rivers	Akukutor	22.2	24.6	25.2	25.4	25.0
	Ogba Egbe	19.7	22.6	23.7	24.2	23.9
	Opobo Nkoro	23.6	25.9	26.4	26.5	26.1
	Port Harcourt	21.1	23.3	23.9	24.0	23.6
Sokoto	Gudu North	14.8	18.0	21.7	25.6	27.6
	Illela	14.3	17.6	21.6	25.2	27.2
	Isa	14.0	17.3	21.4	24.6	26.2
	Kebbe	15.2	18.6	22.4	25.3	25.8
	Sokoto	17.0	19.9	23.8	27.0	27.8
Taraba	Bali	17.7	21.2	23.6	24.3	23.4
	Jalingo	19.1	22.4	25.0	26.0	24.3
	Sardauna	15.3	17.8	19.4	19.8	19.4
Yobe	Gulani	14.9	18.4	22.2	24.4	24.7
	Nguru	13.7	16.3	20.8	24.5	26.1
	Potiskum	12.8	16.3	21.0	24.5	26.0
	Tarmuwa	13.3	16.9	21.2	24.9	26.7
	Yunusari	12.9	16.4	20.8	24.6	26.7

Zamfara	Gummi	15.2	18.6	22.4	25.3	25.8
	Gusau	15.5	18.4	22.5	25.1	25.2
	Maru	14.1	17.6	21.1	23.2	23.7
	Shinkafi	14.0	17.3	21.4	24.6	26.2

BABI NA SHIDA

6.1 CIKAKKEN BAYANI KAN HASASHEN KAKAR DAMUNA A KANANAN HUKUMOMI 774 DA KE SAR NAN

Nigeria kasa ce wadda ke da fadin kasa da kuma yanayi daban-daban da ya shafi harkar Noma a yankunan da ke kasar. Mafi yawan jihohin kasar nan suna da yanayin kasar Noma iri biyu zuwa uku wanda kuma hakan yak e da tasirin gaske kan yadda damuna ke sauka ko daukewa ko tsawonta ko kuma yawan zubar ruwan a duk shekara jadawalin da ke kasa ya bada kididdiga da

kuma hasashe na yanayi da za'a iya samu a kananan hukumomi dari bakwai da saba'in da hudu (774) da ke fadin kasar nan. Takaitaccen hasashe kan lokacin farkon saukar damuna da daukewarta, tsawon damunar da kuma yawan ruwan damunar da za'a samu a jihohi da kuma kananan hukumomin da ke kasar nan baki daya.

Jiha	Gari	Saukar damina	Karshen danima	Kwanakin damina	Ruwan sama
Abia	Aba North	15-Mar	16-Dec	277	2556
	Aba South	14-Mar	16-Dec	277	2569
	Arochukw	20-Mar	12-Dec	268	2354
	Bende	22-Mar	12-Dec	266	2309
	Ikwuano	18-Mar	14-Dec	271	2427
	Isiala Ngwa North	18-Mar	14-Dec	272	2439
	Isiala Ngwa South	17-Mar	14-Dec	273	2475
	Isuikwua	24-Mar	10-Dec	263	2247
	Oboma Ngwa	15-Mar	16-Dec	276	2544
	Ohafia Abia	22-Mar	11-Dec	265	2301
	Osisioma Ngwa	16-Mar	15-Dec	275	2519
	Ugwunagbo	14-Mar	17-Dec	279	2596
	Ukwa East	13-Mar	17-Dec	280	2632
	Ukwa West	13-Mar	17-Dec	280	2619
	Umuahia North	21-Mar	12-Dec	267	2343
Umuahia South	20-Mar	13-Dec	269	2388	
Umu-Nneochi	26-Mar	9-Dec	259	2173	

Adamawa	Demsa	23-May	11-Nov	186	1097
	Fufore	8-May	13-Nov	190	1143
	Ganye	28-Apr	19-Nov	206	1320
	Girie	21-May	5-Nov	169	965
	Gombi	11-May	11-Nov	185	1095
	Guyuk	16-May	8-Nov	177	1020
	Hong	22-May	4-Nov	167	951
	Jada	1-May	17-Nov	201	1258
	Jimeta	9-May	12-Nov	189	1127
	Lamurde	13-May	10-Nov	182	1068
	Madagali	30-May	31-Oct	155	881
	Maiha	16-May	8-Nov	176	1016
	Mayo-Bel	3-May	16-Nov	198	1220
	Michika	26-May	2-Nov	160	909
	Mubi North	23-May	4-Nov	166	943
	Mubi South	21-May	5-Nov	169	961
	Numan	11-May	11-Nov	184	1084
	Shelleng	18-May	7-Nov	174	1001
	Song	16-May	8-Nov	177	1021
	Toungo	5-May	15-Nov	195	1188
	Yola North	23-May	21-Oct	188	1124
	Yola South	22-May	22-Oct	190	1138
Akwa Ibom	Abak	13-Mar	17-Dec	279	2605
	Eastern Obolo	7-Mar	21-Dec	289	2853
	Eket	9-Mar	20-Dec	287	2792
	Esit - Eket	9-Mar	20-Dec	287	2783
	Essien Udim	15-Mar	16-Dec	277	2558
	Etim Ekpo	13-Mar	17-Dec	280	2620
	Etinan	11-Mar	18-Dec	283	2695
	Ibeno	8-Mar	20-Dec	288	2831
	Ibesikpo Asutan	12-Mar	17-Dec	281	2648
	Ibiono Ibom	16-Mar	15-Dec	275	2507
	Ika	14-Mar	17-Dec	279	2597
	Ikono	16-Mar	15-Dec	275	2507
	Ikot Abasi	8-Mar	20-Dec	288	2830

	Ikot Ekpene	16-Mar	15-Dec	275	2511
	Ini	18-Mar	14-Dec	271	2431
	Itu	15-Mar	16-Dec	276	2544
	Mbo	8-Mar	20-Dec	287	2795
	Mkpat Enin	8-Mar	20-Dec	288	2809
	Nsit Atai	11-Mar	18-Dec	283	2689
	Nsit Ibom	12-Mar	18-Dec	281	2658
	Nsit Ubium	10-Mar	19-Dec	284	2726
	Obot Akara	17-Mar	15-Dec	274	2488
	Okobo	11-Mar	18-Dec	283	2702
	Onna	9-Mar	20-Dec	287	2792
	Oron	10-Mar	19-Dec	285	2738
	Oruk Anam	11-Mar	18-Dec	283	2691
	Udung Uko	10-Mar	19-Dec	284	2729
	Ukanafun	12-Mar	17-Dec	281	2649
	Uruan	13-Mar	17-Dec	279	2612
	Urue-Offong/Oruko	10-Mar	19-Dec	285	2750
	Uyo	13-Mar	17-Dec	279	2604
Anambra	Aguata	26-Mar	9-Dec	258	2158
	Anambra East	31-Mar	6-Dec	251	2028
	Anambra West	2-Apr	5-Dec	247	1947
	Anaocha	28-Mar	8-Dec	256	2115
	Awka North	31-Mar	6-Dec	251	2016
	Awka South	29-Mar	7-Dec	254	2074
	Ayamelum	3-Apr	4-Dec	246	1933
	Njikoka	30-Mar	7-Dec	253	2059
	Ekwusigo	26-Mar	9-Dec	258	2155
	Idemili North	28-Mar	8-Dec	255	2101
	Idemili South	27-Mar	8-Dec	256	2124
	Ihiala	25-Mar	10-Dec	261	2214
	Dunukofia	29-Mar	7-Dec	254	2074
	Nnewi North	27-Mar	9-Dec	258	2154
	Nnewi South	26-Mar	9-Dec	259	2177
	Ogbaru	25-Mar	10-Dec	260	2202
	Onitsha North	28-Mar	8-Dec	255	2102

	Onitsha South	28-Mar	8-Dec	256	2114
	Orumba North	28-Mar	8-Dec	256	2111
	Orumba South	27-Mar	9-Dec	258	2153
	Oyi	29-Mar	7-Dec	253	2062
Bauchi	Alkaleri	17-May	7-Nov	164	904
	Bauchi	22-May	4-Nov	156	851
	Bogoro	14-May	9-Nov	169	950
	Damban	8-Jun	25-Oct	128	674
	Darazo	2-Jun	28-Oct	138	705
	Dass	19-May	6-Nov	162	890
	Gamawa	14-Jun	21-Oct	119	657
	Ganjuwa	29-May	31-Oct	145	786
	Giade	7-Jun	26-Oct	131	681
	Itas/Gadau	12-Jun	22-Oct	123	662
	Jama'are	10-Jun	24-Oct	126	669
	Katagum	9-Jun	24-Oct	128	672
	Kirfi	24-May	3-Nov	153	780
	Misau	6-Jun	26-Oct	132	683
	Ningi	1-Jun	29-Oct	140	713
	Shira	7-Jun	25-Oct	131	680
	Tafawa-Balewa	17-May	7-Nov	164	903
	Toro	23-May	4-Nov	154	839
	Warji	2-Jun	28-Oct	138	704
	Zaki	17-Jun	19-Oct	114	603
Bayelsa	Brass	6-Mar	21-Dec	291	2890
	Ekeremor	12-Mar	18-Dec	282	2668
	Kolokuma/Opokuma	14-Mar	16-Dec	278	2575
	Nembe	7-Mar	21-Dec	290	2860
	Ogbia	10-Mar	19-Dec	285	2740
	Sagbama	15-Mar	15-Dec	276	2535
	Southern Ijaw	8-Mar	20-Dec	288	2818
	Yenegoa	15-Mar	16-Dec	277	2562
Benue	Ado	27-Apr	2-Dec	189	1824
	Agatu	10-May	24-Nov	168	1487
	Apa	7-May	25-Nov	172	1549

	Buruku	4-May	27-Nov	178	1630
	Gboko	3-May	28-Nov	179	1646
	Guma	10-May	24-Nov	168	1482
	Gwer East	4-May	27-Nov	178	1629
	Gwer West	7-May	25-Nov	172	1546
	Katsina-Ala	4-May	28-Nov	178	1639
	Konshisha	29-Apr	30-Nov	185	1752
	Kwande	27-Apr	2-Dec	189	1822
	Logo	8-May	25-Nov	170	1521
	Makurdi	20-May	27-Nov	161	1168
	Obi	29-Apr	1-Dec	186	1764
	Ogbadibo	29-Apr	1-Dec	186	1760
	Ohimini	2-May	29-Nov	181	1684
	Oju	27-Apr	2-Dec	188	1806
	Okpokwu	29-Apr	1-Dec	186	1760
	Oturkpo	2-May	28-Nov	180	1669
	Tarka	7-May	26-Nov	173	1559
	Ukum	7-May	26-Nov	172	1551
	Ushongo	29-Apr	30-Nov	185	1748
	Vandeikya	27-Apr	2-Dec	189	1817
Borno	Abadam	4-Jul	9-Oct	85	495
	Askira/Uba	28-May	1-Nov	145	848
	Bama	8-Jun	25-Oct	127	477
	Bayo	25-May	3-Nov	150	873
	Biu	28-May	31-Oct	144	842
	Chibok	29-May	31-Oct	142	733
	Damboa	3-Jun	28-Oct	136	703
	Dikwa	13-Jun	22-Oct	118	459
	Gubio	23-Jun	16-Oct	103	456
	Guzamala	25-Jun	14-Oct	99	461
	Gwoza	3-Jun	28-Oct	135	702
	Hawul	25-May	2-Nov	150	771
	Jere	12-Jun	22-Oct	120	462
	Kaga	9-Jun	24-Oct	126	473
	Kala/Balge	16-Jun	20-Oct	114	455

	Konduga	10-Jun	24-Oct	124	469
	Kukawa	27-Jun	13-Oct	96	466
	Kwaya Kusar	24-May	3-Nov	151	779
	Mafa	14-Jun	21-Oct	116	457
	Magumeri	16-Jun	20-Oct	113	454
	Maiduguri	12-Jun	22-Oct	120	461
	Marte	19-Jun	18-Oct	109	453
	Mobbar	30-Jun	12-Oct	92	475
	Monguno	21-Jun	17-Oct	106	454
	Ngala	18-Jun	19-Oct	111	453
	Nganzai	20-Jun	17-Oct	107	453
	Shani	21-May	5-Nov	155	806
Cross River	Abi	25-Mar	9-Dec	260	2191
	Akamkpa	18-Mar	14-Dec	272	2439
	Akpabuyo	11-Mar	18-Dec	283	2705
	Bakassi	10-Mar	19-Dec	285	2737
	Bekwarra	5-Apr	3-Dec	243	1881
	Biase	21-Mar	12-Dec	267	2347
	Boki	30-Mar	6-Dec	252	2035
	Calabar Municipal	13-Mar	17-Dec	279	2611
	Calabar South	11-Mar	18-Dec	283	2702
	Etung	25-Mar	10-Dec	261	2219
	Ikom	27-Mar	8-Dec	256	2123
	Obanliku	2-Apr	5-Dec	247	1953
	Obubra	27-Mar	9-Dec	258	2151
	Obudu	3-Apr	4-Dec	245	1916
	Odukpani	16-Mar	15-Dec	275	2521
	Ogoja	2-Apr	5-Dec	247	1944
	Yakurr	24-Mar	10-Dec	261	2225
	Yala	3-Apr	4-Dec	246	1928
Delta	Aniocha North	31-Mar	6-Dec	251	2015
	Aniocha South	28-Mar	8-Dec	255	2094
	Bomadi	16-Mar	15-Dec	274	2499
	Burutu	18-Mar	14-Dec	272	2457
	Ethiope East	25-Mar	9-Dec	260	2187

	Ethiope West	23-Mar	11-Dec	264	2284
	Ika North East	30-Mar	7-Dec	253	2057
	Ika South	29-Mar	7-Dec	254	2074
	Isoko North	20-Mar	13-Dec	268	2367
	Isoko South	19-Mar	13-Dec	270	2412
	Ndokwa East	22-Mar	12-Dec	266	2311
	Ndokwa West	24-Mar	10-Dec	262	2231
	Okpe	22-Mar	11-Dec	265	2295
	Oshimili North	31-Mar	6-Dec	251	2028
	Oshimili South	28-Mar	8-Dec	256	2113
	Patani	16-Mar	15-Dec	275	2506
	Sapele	25-Mar	10-Dec	261	2213
	Udu	20-Mar	13-Dec	269	2377
	Ughelli North	20-Mar	12-Dec	268	2360
	Ughelli South	18-Mar	14-Dec	271	2426
	Ukwuani	24-Mar	10-Dec	262	2228
	Uvwie	21-Mar	12-Dec	267	2339
	Warri North	24-Mar	10-Dec	262	2232
	Warri South	22-Mar	12-Dec	266	2317
	Warri South West	21-Mar	12-Dec	267	2343
Ebonyi	Abakaliki	30-Mar	7-Dec	252	2044
	Afikpo North	25-Mar	10-Dec	260	2201
	Afikpo South	25-Mar	10-Dec	261	2209
	Ebonyi	2-Apr	5-Dec	248	1959
	Ezza North	30-Mar	7-Dec	253	2049
	Ezza South	28-Mar	8-Dec	255	2099
	Ikwo	28-Mar	8-Dec	256	2118
	Ishielu	1-Apr	5-Dec	249	1989
	Ivo	25-Mar	9-Dec	260	2191
	Izzi	2-Apr	5-Dec	247	1952
	Ohaozara	26-Mar	9-Dec	258	2161
	Ohaukwu	2-Apr	5-Dec	248	1966
	Onicha	28-Mar	8-Dec	256	2117
Edo	Akoko-Edo	14-Apr	28-Nov	229	1633
	Egor	31-Mar	6-Dec	250	2007

	Esan Central	5-Apr	3-Dec	243	1866
	Esan North East	6-Apr	2-Dec	242	1847
	Esan South East	3-Apr	4-Dec	245	1916
	Esan West	4-Apr	3-Dec	244	1885
	Etsako Central	8-Apr	1-Dec	237	1775
	Etsako East	12-Apr	29-Nov	232	1684
	Etsako West	9-Apr	1-Dec	237	1767
	Igueben	2-Apr	5-Dec	247	1950
	Ikpoba-Okha	29-Mar	7-Dec	254	2071
	Oredo	30-Mar	7-Dec	253	2051
	Orhionmwon	29-Mar	7-Dec	255	2090
	Ovia North East	1-Apr	5-Dec	248	1971
	Ovia South West	1-Apr	5-Dec	248	1972
	Owan East	10-Apr	30-Nov	235	1738
	Owan West	8-Apr	1-Dec	239	1795
	Uhunmwonde	2-Apr	5-Dec	248	1954
Ekiti	Ado-Ekiti	17-Apr	26-Nov	224	1556
	Efon	18-Apr	25-Nov	222	1539
	Ekiti East	19-Apr	25-Nov	221	1513
	Ekiti South West	16-Apr	26-Nov	225	1579
	Ekiti West	18-Apr	25-Nov	222	1531
	Emure/Ise/Orun	15-Apr	27-Nov	227	1607
	Aiyekire (Gbonyin)	17-Apr	26-Nov	223	1553
	Ido/Osi	20-Apr	24-Nov	218	1476
	Ijero	20-Apr	24-Nov	219	1493
	Ikere	15-Apr	27-Nov	226	1593
	Ikole	20-Apr	23-Nov	218	1472
	Ilejemeji	21-Apr	23-Nov	217	1456
	Irepodun/Ifelodun	18-Apr	25-Nov	222	1528
	Ise/Orun	15-Apr	27-Nov	227	1607
	Moba	22-Apr	23-Nov	216	1445
	Oye	20-Apr	24-Nov	218	1477
Enugu	Aninri	27-Mar	8-Dec	257	2132
	Awgu	29-Mar	7-Dec	254	2083
	Enugu East	3-Apr	4-Dec	246	1922

	Enugu North	2-Apr	5-Dec	248	1965
	Enugu South	1-Apr	5-Dec	249	1983
	Ezeagu	1-Apr	5-Dec	249	1986
	Igbo-Etiti	5-Apr	3-Dec	243	1880
	Igbo-Eze North	9-Apr	30-Nov	236	1751
	Igbo-Eze South	8-Apr	1-Dec	237	1776
	Isi-Uzo	5-Apr	3-Dec	242	1860
	Nkanu East	30-Mar	6-Dec	252	2034
	Nkanu West	31-Mar	6-Dec	251	2013
	Nsukka	7-Apr	2-Dec	240	1815
	Oji-River	29-Mar	7-Dec	254	2076
	Udenu	7-Apr	2-Dec	239	1811
	Udi	2-Apr	5-Dec	248	1966
	Uzo-Uwani	5-Apr	3-Dec	243	1868
FCT	Abaji	12-May	16-Nov	198	1220
	Abuja Municipal	14-May	15-Nov	194	1186
	Bwari	17-May	13-Nov	190	1141
	Gwagwalada	15-May	14-Nov	193	1169
	Kuje	10-May	17-Nov	201	1258
	Kwali	11-May	17-Nov	200	1242
Gombe	Akko	30-May	22-Oct	133	717
	Balanga	27-May	24-Oct	139	761
	Billiri	27-May	24-Oct	138	755
	Dukku	8-Jun	17-Oct	118	632
	Funakaye	8-Jun	17-Oct	118	633
	Gombe	2-Jun	21-Oct	129	693
	Kaltungo	27-May	24-Oct	138	755
	Kwami	5-Jun	19-Oct	124	663
	Nafada	12-Jun	14-Oct	112	606
	Shomgom	25-May	26-Oct	142	789
	Yamaltu/Deba	1-Jun	4-Nov	143	696
Imo	Aboh-Mbaise	19-Mar	13-Dec	270	2396
	Ahiazu-Mbaise	21-Mar	12-Dec	267	2348
	Ehime-Mbano	22-Mar	11-Dec	265	2289
	Ezinihitte	20-Mar	13-Dec	269	2380

	Ideato North	25-Mar	10-Dec	261	2212
	Ideato South	24-Mar	10-Dec	262	2238
	Ihitte/Uboma	22-Mar	11-Dec	265	2305
	Ikeduru	21-Mar	12-Dec	267	2347
	Isiala Mbano	22-Mar	11-Dec	265	2289
	Isu	22-Mar	11-Dec	264	2287
	Mbaitoli	21-Mar	12-Dec	266	2329
	Ngor-Okpala	18-Mar	14-Dec	272	2449
	Njaba	23-Mar	11-Dec	264	2273
	Nkwerre	23-Mar	11-Dec	263	2264
	Nwangele	23-Mar	11-Dec	264	2276
	Obowo	21-Mar	12-Dec	267	2350
	Oguta	22-Mar	11-Dec	265	2305
	Ohaji/Egbema	19-Mar	13-Dec	270	2407
	Okigwe	24-Mar	10-Dec	262	2233
	Orlu	24-Mar	10-Dec	262	2234
	Orsu	25-Mar	10-Dec	261	2208
	Oru East	23-Mar	11-Dec	263	2264
	Oru West	23-Mar	11-Dec	263	2254
	Owerri-Municipal	20-Mar	13-Dec	269	2377
	Owerri North	19-Mar	13-Dec	269	2393
	Owerri West	19-Mar	13-Dec	270	2403
	Unuimo	24-Mar	10-Dec	263	2247
Jigawa	Auyo	18-Jun	19-Oct	104	603
	Babura	23-Jun	16-Oct	97	605
	Biriniwa	24-Jun	15-Oct	95	608
	Birni Kudu	7-Jun	25-Oct	122	828
	Buji	8-Jun	25-Oct	121	827
	Dutse	11-Jun	23-Oct	116	814
	Gagarawa	20-Jun	17-Oct	101	603
	Garki	19-Jun	18-Oct	103	603
	Gumel	22-Jun	16-Oct	99	605
	Guri	22-Jun	16-Oct	98	605
	Gwaram	4-Jun	27-Oct	127	745
	Gwiwa	23-Jun	16-Oct	96	606

	Hadejia	20-Jun	18-Oct	102	603
	Jahun	15-Jun	21-Oct	110	606
	Kafin Hausa	16-Jun	20-Oct	108	604
	Kaugama	20-Jun	17-Oct	101	603
	Kazaure	22-Jun	16-Oct	98	605
	Kiri Kasamma	21-Jun	17-Oct	100	604
	Kiyawa	12-Jun	22-Oct	115	712
	Maigatari	23-Jun	15-Oct	96	607
	Malam Madori	21-Jun	17-Oct	100	604
	Miga	17-Jun	20-Oct	107	604
	Ringim	16-Jun	20-Oct	108	605
	Roni	22-Jun	16-Oct	98	605
	Sule-Tankarkar	23-Jun	16-Oct	97	606
	Taura	17-Jun	19-Oct	106	604
	Yankwashi	23-Jun	15-Oct	96	607
Kaduna	Birnin-Gwari	30-May	16-Oct	132	879
	Chikun	24-May	20-Oct	164	931
	Giwa	2-Jun	14-Oct	149	856
	Igabi	27-May	18-Oct	159	901
	Ikara	4-Jun	13-Oct	146	844
	Jaba	11-May	28-Oct	184	1086
	Jema'a	9-May	29-Oct	188	1116
	Kachia	16-May	25-Oct	177	1022
	Kaduna North	26-May	19-Oct	161	912
	Kaduna South	25-May	19-Oct	162	919
	Kagarko	11-May	28-Oct	186	1097
	Kajuru	22-May	21-Oct	167	947
	Kaura	13-May	26-Oct	181	1055
	Kauru	21-May	22-Oct	169	964
	Kubau	30-May	16-Oct	154	875
	Kudan	4-Jun	13-Oct	146	846
	Lere	23-May	21-Oct	166	945
	Markafi	5-Jun	13-Oct	145	841
	Sabon-Gari	3-Jun	14-Oct	148	852
	Sanga	8-May	30-Oct	190	1143

	Soba	1-Jun	15-Oct	152	867
	Zango-Kataf	16-May	25-Oct	177	1024
	Zaria	2-Jun	15-Oct	150	860
Kano	Ajingi	13-Jun	22-Oct	118	709
	Albasu	9-Jun	24-Oct	125	720
	Bagwai	15-Jun	21-Oct	115	506
	Bebeji	8-Jun	25-Oct	127	726
	Bichi	17-Jun	19-Oct	112	503
	Bunkure	9-Jun	24-Oct	125	720
	Dala	14-Jun	21-Oct	117	607
	Dambatta	19-Jun	18-Oct	109	503
	Dawakin Kudu	11-Jun	23-Oct	122	714
	Dawakin Tofa	16-Jun	20-Oct	115	505
	Dogwuwa	31-May	30-Oct	140	840
	Fagge	14-Jun	21-Oct	117	708
	Gabasawa	15-Jun	20-Oct	115	505
	Garko	8-Jun	25-Oct	126	624
	Garum Mallam	9-Jun	24-Oct	125	620
	Gaya	11-Jun	23-Oct	122	614
	Gezawa	14-Jun	21-Oct	116	507
	Gwale	14-Jun	21-Oct	118	608
	Gwarzo	13-Jun	22-Oct	119	610
	Kabo	12-Jun	22-Oct	120	611
	Kano Municipal	13-Jun	22-Oct	118	609
	Karaye	11-Jun	23-Oct	122	615
	Kibiya	7-Jun	25-Oct	128	628
	Kiru	9-Jun	24-Oct	126	622
	Kumbotso	13-Jun	22-Oct	119	610
	Kunchi	19-Jun	18-Oct	108	503
	Kura	11-Jun	23-Oct	122	615
	Madobi	12-Jun	23-Oct	121	613
	Makoda	19-Jun	18-Oct	109	503
	Minjibir	17-Jun	20-Oct	113	504
	Nasarawa	14-Jun	21-Oct	117	507
	Rano	7-Jun	25-Oct	128	628

	Rimin Gado	13-Jun	22-Oct	119	610
	Rogo	8-Jun	25-Oct	127	626
	Shanono	15-Jun	21-Oct	116	506
	Sumaila	6-Jun	26-Oct	130	635
	Takai	7-Jun	26-Oct	129	631
	Tarauni	14-Jun	21-Oct	118	608
	Tofa	14-Jun	21-Oct	117	607
	Tsanyawa	17-Jun	19-Oct	112	503
	Tudun Wada	4-Jun	27-Oct	133	642
	Ungogo	14-Jun	21-Oct	116	507
	Warawa	13-Jun	22-Oct	119	610
	Wudil	11-Jun	23-Oct	123	616
Katsina	Bakori	9-Jun	24-Oct	123	722
	Batagarawa	26-Jun	14-Oct	96	512
	Batsari	24-Jun	15-Oct	98	509
	Baure	25-Jun	15-Oct	98	509
	Bindawa	23-Jun	16-Oct	100	507
	Charanchi	22-Jun	16-Oct	102	505
	Dandume	6-Jun	26-Oct	128	733
	Danja	6-Jun	26-Oct	128	734
	Dan Musa	17-Jun	19-Oct	111	554
	Daura	27-Jun	13-Oct	94	466
	Dutsi	26-Jun	14-Oct	96	463
	Dutsin-Ma	20-Jun	18-Oct	106	553
	Faskari	9-Jun	24-Oct	123	670
	Funtua	7-Jun	26-Oct	127	820
	Ingawa	22-Jun	16-Oct	102	455
	Jibia	27-Jun	13-Oct	94	466
	Kafur	9-Jun	24-Oct	123	721
	Kaita	29-Jun	12-Oct	91	474
	Kankara	13-Jun	21-Oct	116	558
	Kankia	20-Jun	17-Oct	105	453
	Katsina	27-Jun	13-Oct	94	466
	Kurfi	23-Jun	15-Oct	100	457
	Kusada	20-Jun	17-Oct	105	553

	Mai'adua	29-Jun	12-Oct	91	473
	Malumfashi	12-Jun	22-Oct	119	562
	Mani	26-Jun	14-Oct	96	462
	Mashi	29-Jun	12-Oct	91	473
	Matazu	17-Jun	19-Oct	110	453
	Musawa	15-Jun	21-Oct	114	456
	Rimi	25-Jun	14-Oct	97	460
	Sabuwa	5-Jun	27-Oct	129	588
	Safana	21-Jun	17-Oct	104	454
	Sandamu	26-Jun	14-Oct	96	463
	Zango	27-Jun	13-Oct	95	465
Kebbi	Aleiro	25-Jun	19-Oct	96	603
	Arewa-Dandi	30-Jun	16-Oct	88	605
	Argungu	30-Jun	16-Oct	88	605
	Augie	4-Jul	14-Oct	82	613
	Bagudo	6-Jun	26-Oct	123	636
	Birnin Kebbi	28-Jun	18-Oct	92	603
	Bunza	23-Jun	20-Oct	99	605
	Dandi	12-Jun	23-Oct	113	613
	Danko Wasagu	7-Jun	26-Oct	121	630
	Fakai	7-Jun	25-Oct	120	628
	Gwandu	28-Jun	18-Oct	92	603
	Jega	23-Jun	20-Oct	99	605
	Kalgo	17-Jun	19-Oct	104	603
	Koko/Besse	6-Jun	26-Oct	121	633
	Maiyama	13-Jun	22-Oct	110	609
	Ngaski	27-May	1-Nov	139	706
	Sakaba	3-Jun	28-Oct	127	650
	Shanga	4-Jun	27-Oct	125	645
	Suru	10-Jun	24-Oct	115	617
	Yauri	31-May	30-Oct	131	669
	Zuru	8-Jun	25-Oct	119	627
Kogi	Adavi	25-Apr	25-Nov	189	1547
	Ajaokuta	23-Apr	27-Nov	193	1607
	Ankpa	22-Apr	27-Nov	194	1618

	Bassa	27-Apr	25-Nov	187	1516
	Dekina	24-Apr	26-Nov	191	1582
	Ibaji	14-Apr	2-Dec	207	1834
	Idah	18-Apr	30-Nov	201	1739
	Igalamela-Odolu	18-Apr	30-Nov	202	1741
	Ijumu	28-Apr	24-Nov	185	1491
	Kabba/Bunu	30-Apr	22-Nov	181	1429
	Kogi	3-May	21-Nov	177	1380
	Lokoja	3-May	21-Nov	177	1382
	Mopa-Muro	2-May	21-Nov	179	1402
	Ofu	21-Apr	28-Nov	196	1647
	Ogori/Magongo	23-Apr	27-Nov	193	1600
	Okehi	26-Apr	25-Nov	188	1529
	Okene	23-Apr	27-Nov	193	1605
	Olamabolo	19-Apr	29-Nov	199	1700
	Omala	27-Apr	24-Nov	186	1509
	Yagba East	2-May	21-Nov	179	1399
	Yagba West	3-May	20-Nov	176	1368
Kwara	Asa	6-May	19-Nov	172	1317
	Baruten	16-May	13-Nov	156	1136
	Edu	12-May	15-Nov	162	1202
	Ekiti	1-May	22-Nov	180	1416
	Ifelodun	8-May	18-Nov	169	1276
	Ilorin East	8-May	18-Nov	169	1285
	Ilorin South	6-May	19-Nov	172	1314
	Ilorin West	6-May	19-Nov	171	1307
	Irepodun	2-May	21-Nov	178	1388
	Isin	3-May	21-Nov	176	1368
	Kaiama	18-May	11-Nov	152	1102
	Moro	12-May	15-Nov	163	1211
	Offa	2-May	21-Nov	178	1394
	Oke-Ero	2-May	21-Nov	178	1397
	Oyun	2-May	21-Nov	178	1392
	Pategi	9-May	17-Nov	167	1260
Lagos	Agege	4-Apr	3-Dec	244	1891

	Ajeromi-Ifelodun	2-Apr	5-Dec	248	1959
	Alimosho	4-Apr	4-Dec	245	1905
	Amuwo-Odofin	1-Apr	5-Dec	249	1975
	Apapa	1-Apr	5-Dec	249	1977
	Badagry	1-Apr	5-Dec	249	1978
	Epe	2-Apr	5-Dec	247	1952
	Eti-Osa	1-Apr	5-Dec	248	1970
	Ibeju/Lekki	1-Apr	5-Dec	249	1973
	Ifako-Ijaye	5-Apr	3-Dec	243	1876
	Ikeja	4-Apr	4-Dec	245	1900
	Ikorodu	4-Apr	4-Dec	245	1903
	Kosofe	4-Apr	4-Dec	245	1906
	Lagos Island	3-Apr	4-Dec	247	1936
	Lagos Mainland	2-Apr	4-Dec	247	1942
	Mushin	3-Apr	4-Dec	246	1925
	Ojo	2-Apr	5-Dec	248	1967
	Oshodi-Isolo	3-Apr	4-Dec	246	1920
	Shomolu	3-Apr	4-Dec	246	1924
	Surulere	2-Apr	5-Dec	247	1944
Nasarawa	Akwanga	14-May	14-Nov	184	1171
	Awe	3-May	20-Nov	201	1368
	Doma	2-May	21-Nov	203	1392
	Karu	15-May	13-Nov	182	1152
	Keana	3-May	21-Nov	202	1382
	Keffi	11-May	16-Nov	189	1218
	Kokona	13-May	15-Nov	186	1193
	Lafia	9-May	17-Nov	192	1251
	Nasarawa	5-May	20-Nov	199	1338
	Nassarawa Egon	10-May	17-Nov	191	1241
	Obi	5-May	20-Nov	199	1340
	Toto	4-May	20-Nov	200	1354
	Wamba	14-May	14-Nov	185	1174
Niger	Agaie	12-May	10-Nov	182	1200
	Agwara	6-Jun	26-Oct	143	889
	Bida	14-May	9-Nov	178	1161

	Borgu	1-Jun	29-Oct	151	934
	Bosso	21-May	5-Nov	168	1060
	Chanchaga	21-May	4-Nov	167	1055
	Edati	13-May	9-Nov	180	1177
	Gbako	17-May	7-Nov	174	1122
	Gurara	17-May	7-Nov	174	1115
	Katcha	14-May	9-Nov	178	1161
	Kontagora	1-Jun	29-Oct	150	929
	Lapai	12-May	10-Nov	183	1208
	Lavun	15-May	8-Nov	177	1146
	Magama	31-May	29-Oct	151	937
	Mariga	4-Jun	27-Oct	144	899
	Mashegu	24-May	3-Nov	164	1026
	Mokwa	15-May	8-Nov	177	1147
	Muya	24-May	3-Nov	163	1025
	Paikoro	20-May	6-Nov	170	1081
	Rafi	29-May	31-Oct	155	965
	Rijau	9-Jun	24-Oct	137	863
	Shiroro	26-May	1-Nov	159	992
	Suleja	16-May	8-Nov	176	1139
	Tafa	17-May	7-Nov	175	1124
	Wushishi	22-May	4-Nov	166	1049
Ogun	Abeokuta North	12-Apr	29-Nov	231	1675
	Abeokuta South	11-Apr	29-Nov	233	1699
	Ado-Odo/Ota	4-Apr	4-Dec	245	1901
	Egbado North	11-Apr	29-Nov	234	1713
	Egbado South	6-Apr	2-Dec	241	1829
	Ewekoro	8-Apr	1-Dec	237	1774
	Ifo	6-Apr	2-Dec	241	1845
	Ijebu East	7-Apr	1-Dec	239	1802
	Ijebu North	6-Apr	2-Dec	241	1843
	Ijebu North East	9-Apr	30-Nov	236	1755
	Ijebu Ode	6-Apr	2-Dec	241	1837
	Ikenne	8-Apr	1-Dec	238	1786
	Imeko-Afon	18-Apr	25-Nov	223	1541

	Ipokia	4-Apr	4-Dec	245	1901
	Obafemi-Owode	8-Apr	1-Dec	237	1775
	Odeda	13-Apr	28-Nov	230	1658
	Odogbolu	7-Apr	2-Dec	240	1824
	Ogun waterside	1-Apr	5-Dec	249	1988
	Remo North	9-Apr	30-Nov	236	1759
	Shagamu	6-Apr	2-Dec	240	1825
Ondo	Akoko North-East	16-Apr	26-Nov	225	1571
	Akoko South-East	15-Apr	27-Nov	227	1605
	Akoko South-West	14-Apr	27-Nov	228	1621
	Akoko North-West	18-Apr	25-Nov	222	1534
	Akure North	12-Apr	29-Nov	231	1678
	Akure South	12-Apr	29-Nov	232	1687
	Ese-Odo	30-Mar	6-Dec	252	2035
	Idanre	9-Apr	1-Dec	237	1768
	Ifedore	14-Apr	28-Nov	229	1639
	Ilaje	28-Mar	8-Dec	256	2113
	Ile-Oluji-Okeigbo	13-Apr	28-Nov	230	1662
	Irele	3-Apr	4-Dec	246	1931
	Odigbo	5-Apr	3-Dec	242	1862
	Okitipupa	3-Apr	4-Dec	246	1921
	Ondo East	10-Apr	30-Nov	235	1736
	Ondo West	9-Apr	30-Nov	236	1756
	Ose	10-Apr	30-Nov	235	1735
	Owo	11-Apr	29-Nov	234	1714
Osun	Atakumosa East	13-Apr	28-Nov	229	1642
	Atakumosa West	16-Apr	26-Nov	225	1577
	Aiyedade	13-Apr	28-Nov	229	1644
	Aiyedire	16-Apr	26-Nov	225	1571
	Boluwaduro	21-Apr	23-Nov	217	1458
	Boripe	20-Apr	24-Nov	218	1481
	Ede North	18-Apr	25-Nov	221	1522
	Ede South	17-Apr	25-Nov	223	1542
	Egbedore	19-Apr	24-Nov	220	1503
	Ejigbo	19-Apr	24-Nov	220	1500

	Ife East	13-Apr	28-Nov	229	1641
	Ife North	12-Apr	29-Nov	231	1675
	Ife South	12-Apr	29-Nov	231	1676
	IfeCentral	15-Apr	27-Nov	227	1601
	Ifedayo	22-Apr	23-Nov	216	1450
	Ifelodun	21-Apr	23-Nov	217	1462
	Ila	21-Apr	23-Nov	216	1451
	Ilesha East	17-Apr	26-Nov	224	1560
	Ilesha West	17-Apr	25-Nov	223	1545
	Irepodun	20-Apr	24-Nov	218	1478
	Irewole	14-Apr	27-Nov	228	1625
	Isokan	13-Apr	28-Nov	231	1663
	Iwo	17-Apr	25-Nov	223	1545
	Obokun	19-Apr	24-Nov	220	1505
	Odo-Otin	22-Apr	23-Nov	216	1442
	Ola-Oluwa	19-Apr	25-Nov	221	1515
	Olorunda	20-Apr	24-Nov	219	1483
	Oriade	16-Apr	26-Nov	225	1580
	Orolu	21-Apr	23-Nov	218	1470
	Osogbo	19-Apr	24-Nov	220	1509
Oyo	Afijio	19-Apr	24-Nov	219	1508
	Akinyele	16-Apr	26-Nov	224	1578
	Atiba	25-Apr	20-Nov	209	1365
	Atigbo	27-Apr	20-Nov	207	1339
	Egbeda	14-Apr	27-Nov	227	1627
	Ibadan North	14-Apr	27-Nov	227	1617
	Ibadan North East	14-Apr	27-Nov	228	1630
	Ibadan North West	14-Apr	27-Nov	227	1620
	Ibadan South East	13-Apr	28-Nov	228	1642
	Ibadan South West	14-Apr	28-Nov	228	1635
	Ibarapa Central	15-Apr	27-Nov	226	1607
	Ibarapa East	17-Apr	26-Nov	222	1551
	Ibarapa North	17-Apr	25-Nov	222	1543
	Ido	16-Apr	26-Nov	225	1589
	Irepo	5-May	14-Nov	193	1178

	Iseyin	20-Apr	24-Nov	218	1484
	Itesiwaju	25-Apr	21-Nov	210	1383
	Iwajowa	22-Apr	23-Nov	215	1443
	Kajola	23-Apr	22-Nov	213	1424
	Lagelu	15-Apr	27-Nov	225	1595
	Ogbomosho North	24-Apr	21-Nov	211	1392
	Ogbomosho South	23-Apr	22-Nov	213	1412
	Ogo Oluwa	21-Apr	23-Nov	215	1450
	Olorunsogo	3-May	16-Nov	198	1228
	Oluyole	12-Apr	29-Nov	231	1690
	Ona-Ara	12-Apr	28-Nov	230	1666
	Orelope	3-May	16-Nov	197	1221
	Ori Ire	26-Apr	20-Nov	207	1345
	Oyo East	21-Apr	23-Nov	217	1472
	Oyo West	21-Apr	23-Nov	216	1464
	Saki East	1-May	17-Nov	199	1248
	Saki West	30-Apr	18-Nov	202	1275
	Surulere	23-Apr	22-Nov	213	1414
Plateau	Barikin Ladi	18-May	2-Nov	168	861
	Bassa	24-May	29-Oct	159	788
	Bokkos	13-May	5-Nov	176	936
	Jos East	21-May	31-Oct	163	818
	Jos North	22-May	30-Oct	161	806
	Jos South	20-May	31-Oct	164	829
	Kanam	17-May	2-Nov	170	878
	Kanke	16-May	3-Nov	172	897
	Langtang North	11-May	6-Nov	179	969
	Langtang South	5-May	9-Nov	188	1070
	Mangu	16-May	3-Nov	172	896
	Mikang	11-May	6-Nov	179	973
	Pankshin	14-May	4-Nov	175	926
	Qua'an Pan	8-May	8-Nov	184	1018
	Riyom	18-May	2-Nov	168	866
	Shendam	8-May	8-Nov	184	1021
	Wase	11-May	6-Nov	179	965

River	Abua/Odual	11-Mar	18-Dec	281	2678
	Ahoada East	14-Mar	16-Dec	277	2585
	Ahoada West	14-Mar	17-Dec	278	2597
	Akuku Toru	7-Mar	20-Dec	288	2841
	Andoni	7-Mar	20-Dec	288	2840
	Asari-Toru	10-Mar	19-Dec	284	2735
	Bonny	7-Mar	20-Dec	288	2845
	Degema	8-Mar	20-Dec	287	2811
	Eleme	10-Mar	19-Dec	284	2740
	Emohua	11-Mar	18-Dec	282	2689
	Etche	14-Mar	16-Dec	277	2582
	Gokana	9-Mar	19-Dec	286	2778
	Ikwerre	14-Mar	16-Dec	277	2584
	Khana	9-Mar	20-Dec	286	2789
	Obia/Akpor	11-Mar	18-Dec	282	2704
	Ogba/Egbema/Ndoni	19-Mar	14-Dec	270	2422
	Ogu/Bolo	9-Mar	19-Dec	286	2778
	Okrika	9-Mar	19-Dec	286	2780
	Omumma	15-Mar	16-Dec	276	2564
	Opobo/Nkoro	7-Mar	21-Dec	288	2846
	Oyigbo	11-Mar	18-Dec	281	2681
	Port-Harcourt	10-Mar	19-Dec	284	2729
	Tai	10-Mar	19-Dec	284	2736
Sokoto	Binji	30-Jun	29-Sep	79	525
	Bodinga	25-Jun	1-Oct	86	510
	Dange-Shuni	25-Jun	1-Oct	86	511
	Gada	6-Jul	25-Sep	69	558
	Goronyo	2-Jul	27-Sep	75	535
	Gudu	3-Jul	26-Sep	73	543
	Gwadabawa	3-Jul	27-Sep	73	541
	Illela	6-Jul	25-Sep	69	557
	Isa	30-Jun	28-Sep	78	527
	Kebbe	13-Jun	9-Oct	106	509
	Kware	29-Jun	29-Sep	80	522
	Rabah	28-Jun	30-Sep	82	518

	Sabon Birni	4-Jul	26-Sep	72	546
	Shagari	21-Jun	4-Oct	93	504
	Silame	27-Jun	30-Sep	83	516
	Sokoto North	28-Jun	30-Sep	81	519
	Sokoto South	28-Jun	30-Sep	82	518
	Tambuwal	19-Jun	5-Oct	96	503
	Tangaza	4-Jul	26-Sep	72	545
	Tureta	21-Jun	4-Oct	93	504
	Wamako	28-Jun	30-Sep	82	518
	Wurno	1-Jul	28-Sep	77	530
	Yabo	24-Jun	2-Oct	88	508
Taraba	Ardo-Kola	3-May	8-Nov	173	966
	Bali	23-Apr	14-Nov	190	1165
	Donga	18-Apr	17-Nov	199	1291
	Gashaka	15-Apr	19-Nov	203	1360
	Gassol	27-Apr	11-Nov	183	1083
	Ibi	26-Apr	12-Nov	185	1098
	Jalingo	4-May	7-Nov	172	950
	Karim-Lamido	8-May	5-Nov	166	891
	Kurmi	11-Apr	21-Nov	210	1459
	Lau	7-May	5-Nov	167	897
	Sardauna	7-Apr	24-Nov	216	1564
	Takum	15-Apr	19-Nov	203	1363
	Ussa	8-Apr	23-Nov	214	1540
	Wukari	22-Apr	14-Nov	191	1186
	Yorro	4-May	7-Nov	172	955
	Zing	4-May	7-Nov	172	952
Yobe	Bade	24-Jun	1-Oct	86	507
	Bursari	23-Jun	2-Oct	87	506
	Damaturu	12-Jun	9-Oct	105	512
	Fika	6-Jun	12-Oct	113	532
	Fune	12-Jun	8-Oct	105	512
	Geidam	23-Jun	2-Oct	87	506
	Gujba	6-Jun	12-Oct	115	537
	Gulani	31-May	15-Oct	123	568

	Jakusko	20-Jun	4-Oct	92	503
	Karasuwa	26-Jun	30-Sep	82	513
	Machina	28-Jun	29-Sep	78	519
	Nangere	12-Jun	9-Oct	105	513
	Nguru	26-Jun	30-Sep	81	514
	Potiskum	10-Jun	10-Oct	107	517
	Tarmua	18-Jun	5-Oct	96	503
	Yunusari	29-Jun	28-Sep	77	523
	Yusufari	30-Jun	27-Sep	75	527
Zamfara	Anka	14-Jun	7-Oct	101	607
	Bakura	21-Jun	3-Oct	90	604
	Birnin Magaji	21-Jun	3-Oct	91	603
	Bukkuyum	14-Jun	7-Oct	102	608
	Bungudu	16-Jun	6-Oct	98	604
	Gummi	13-Jun	8-Oct	102	708
	Gusau	13-Jun	8-Oct	103	710
	Kaura Namoda	21-Jun	3-Oct	90	604
	Maradun	24-Jun	1-Oct	85	608
	Maru	10-Jun	9-Oct	107	717
	Shinkafi	27-Jun	29-Sep	80	616
	Talata Mafara	19-Jun	4-Oct	93	603
	Tsafe	13-Jun	8-Oct	103	610
	Zurmi	26-Jun	30-Sep	82	612

Jami'an Hukumar NiMet a Sassan Kasar nan

S/N	NAMES	STATES	PHONE NUMBER	E-mail Address
1.	Mr. Owhorukowho Goodnews	Abia	08067346449	Golden.go19@gmail.com
2.	Mrs. Jumai Ameh	Abuja	08038390497	enesameh21@gmail.com
3.	Mr. G. K. Danye	Adamawa	08035512477	g.danyekwache@nimet.gov.ng
4.	Mr. William Timothy Okon	Akwa Ibom	08039095002	t.william@nimet.gov.ng
5.	Mr. Nnamdi Nweze	Anambra	08039133967	nwaezenamdic@gmail.com
6.	Mr. Usman Adamu	Bauchi	07087359605	Usmanadamu495@gmail.com
7.	Mr. Udoh Emmanuel Idiang	Bayelsa	08151972160 08020949743	e.udoh@nimet.gov.ng
8.	Mr. Kazachiang, T. V.	Benue	08124088883	t.kazachiang@nimet.gov.ng
9.	Mr. M. Bukar	Borno	08023307855 08036478388	bukarmajir@gmail.com
10	Mr. J. Iyanam	Cross Rivers	08059740971	j.ianam@nimet.gov.ng
11	Mr. Onyenobi O Kennedy	Delta	08035050810	o.kennedy@nimet.gov.ng
12	Mr. Ikwen E. P.	Ebonyi	08037363256	e.ikwen@nimet.gov.ng
13	Mr. Nwainokpor E	Edo	09052445108	e.nwainokpor@nimet.gov.ng
14	Mr. S. M. Okesola	Enugu	08038836624	m.okesola@nimet.gov.ng
15	Mr. Lawal Oludare	Ekiti	08068380251	o.lawal@nimet.gov.ng
16	Mr. Peter I. Uba	Gombe	08089713529	p.uba@@nimet.gov.ng
17	Mr. Inya Akunna A.	Imo	07033839524	a.inya@nimet.gov.ng
18	Mr. Mohammed, K. A.	Jigawa	08067990231 08023921369	m.abdullahi@nimet.gov.ng
19	Mr Banky Ambore	Kano	08026963553	bankiambore@yahoo.com

			09034442692	
20	Mr. Stephen Bala	Kaduna	08029883300 08031540444	s.bala@nimet.gov.ng
21	Mr. Badun Akinsanya	Katsina	08033648831 09060635918	badun0031@gmail.com
22	Mr. Mohammed Garba	Kebbi	08061263508	mgribana775@gmail.com
23	Mr. Ahamad Tijjani A.	Kogi	08066676435	a.ahamadtijjani@nimet.gov.ng
24	Mr. Bakare Olatayo	Kwara	08035759025	b.abdulrazaq@nimet.gov.ng
25	Mr. Raheem Kayode	Osun	09083568698 08090814762	a.raheem@nimet.gov.ng
26	Mr. Pwajok, Gyang Tok.	Niger	08067731592	g.pwajok@nimet.gov.ng
27	Mr. Yakubu Samu	Nasarawa	08028981497	y.samu@nimet.gov.ng
28	Mr. Oyewole Abayomi	Ogun	09092387540 08065568386	a.oyewole@nimet.gov.ng
29	Mr. Adejuwon Emmanuel O.	Ondo	08125883607 08034782527	a.olatunde@nimet.gov.ng
30	Mr. Muili T. Olasunkanmi	Lagos	07011340083	t.muili@nimet.gov.ng
31	Mrs. Omoogun Christiana	Oyo	08056140542 08102811306	c.omoogun@nimet.gov.ng
32	Miss R. O. Umar	Plateau	08057334354	r.umar@nimet.gov.ng
33	Mr. Elujah Abraham	Rivers	07032307828	elujah1@hotmail.com
34	Mr. A. Dauda	Sokoto	08054427418	a.dauda@nimet.gov.ng
35.	Mr. Amos N. Gimba	Taraba	08037333143	a.gimba@nimet.gov.ng
36	Mr. Sadiq Haruna Anate	Yobe	08065079205	s.haruna@nimet.gov.ng
37	Mr. Umar Farouk	Zamfara	08032897645	f.umar@nimet.gov.ng

AIRPORT MANAGERS

1.	Mr. Mr. Salami Tairu	PHC	08174004130	t.salami@nimet.gov.ng
2.	Mr Ribah Yusuf	Kano	08094122027	y.ribah@nimet.gov.ng
3.	Mr. Kenneth Ayadiani	Ikeja	08065801996	k.ayadiani@nimet.gov.ng
4.	Mr. Adenubi Rotimi	Abuja	08063227132	rotimiadenubi@gmail.com
5.	Mr. Bashir Aliyu	Kaduna	08034369919	abashkkd@gmail.com
6.	Mr. Adewara Hassan Olabanji	Yola	08034610077	adewara2003@gmail.com
7.	Mr. Haruna Malami	NCAT, Zaria	07037778709	harunamalami1@gmail.com
8.	Mr. Wakawa Daniel Thalma	Kebbi	08052733448	wakawadaniel@gmail.com
9.	Mr. Ejiofor Bobo Ikem	Owerri	08038343119	ikembobo@yahoo.com
10.	Mr. Umar Hamza	Katsina	08035965929	humar1933@gmail.com

ZONAL MANAGERS

1	Mrs. Idumu, M. A,	Abuja	ZM, NC	08030513466	mosskay@yahoo.co.uk
2	Mr. Ajeyomi Sunday	Ibadan	ZM, SW	08023954230	a.ajeyomi@nimet.gov.ng
3	Mr. Tunji Akinyemi	Enugu	ZM, SE	08035797828	tunjiakinyemi@yahoo.co.uk
4	Mr. Halilu Idris	Borno	ZM, NE	08027460762	haliluirorawa@gamil.com