

Ministry of Jal Shakti Department of Water Resources, RD & GR



Water Information Management System (WIMS)



National Water Informatics Centre





National Water Informatics Centre(NWIC)

Online WIMS Training Session

Topic: Data Entry, Import Tool, Data Validation & Data View

Date of Training: 22/12/2022

Venue: Online Webinar

Organised By: NWIC, NPMU, NHP





Welcome

Water Information Management System (WIMS)



National Water Informatics Centre(NWIC)

Contact Details:

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Department: National Water Informatics Centre(NWIC)

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Contact No: 9717135438



WIMS Training Topics



- Manual Data Entry
- Import Tool
- Data Validation
- Data View
- Data View Management
- Data Download
- Questions and Answers with Feedback





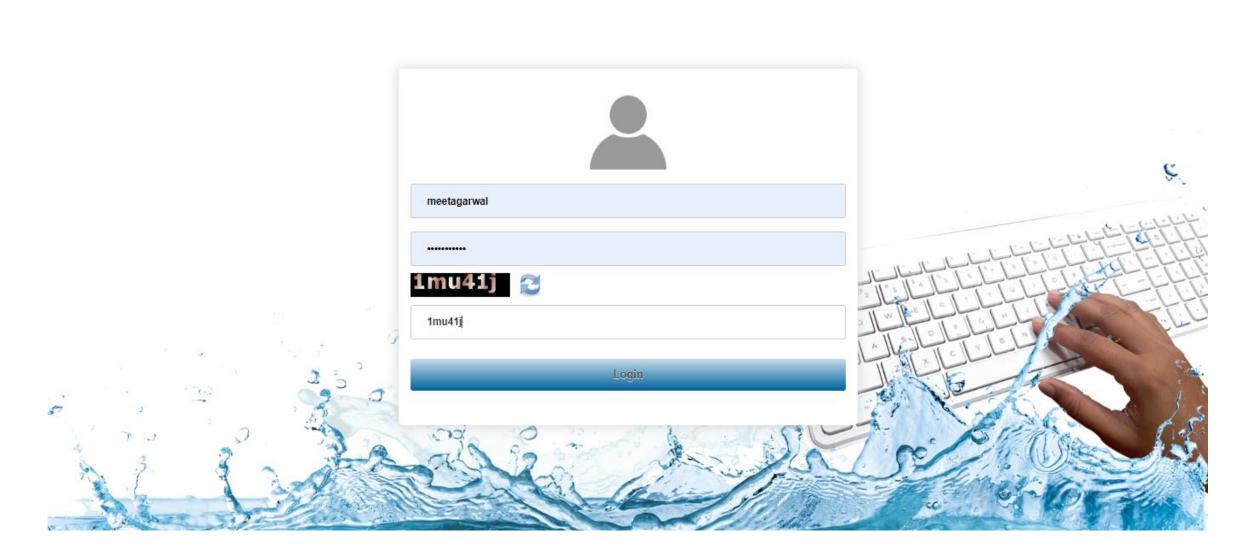
WIMS Application URLhttps://india-water.gov.in/wims/login.xhtml



Login into WIMS



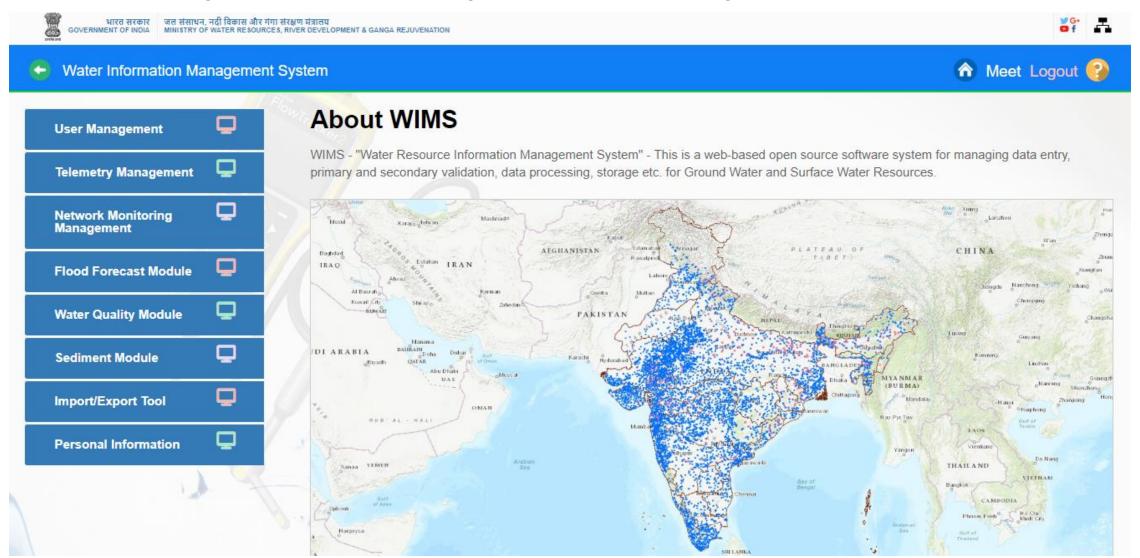
Water Information Management System







Home page of WIMS will be displayed on screen after login into WIMS application. User once done with the work can logout the session using the <u>Logout Icon</u> on the right top corner. <u>Home Icon</u> is to navigate back to the main page from sub modules page



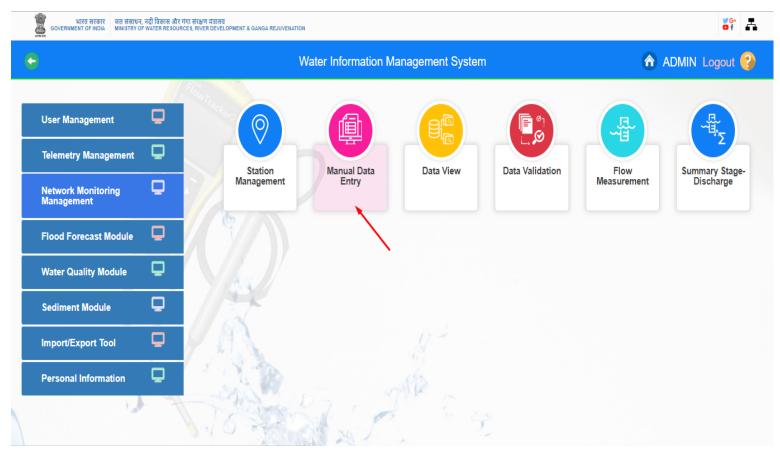


Manual Data Entry-



Manual Data Entry Module enables users to add observed data for stations (<u>Surface Water or Ground Water</u>) for selected time duration.

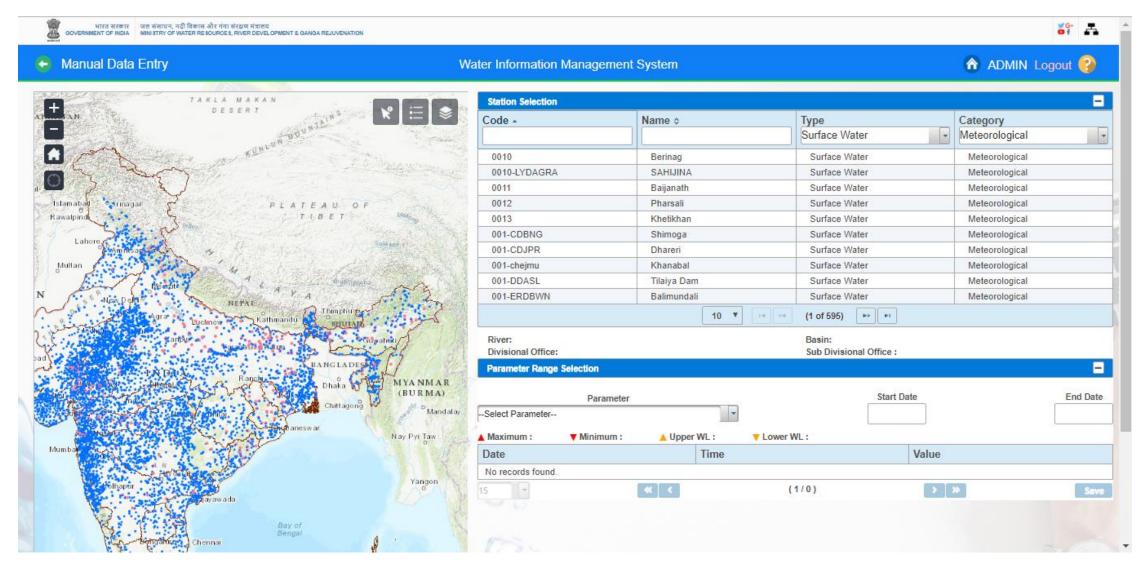
- 1. Manual Data Entry Module is listed Under Network Monitoring Management
- 2.Click on Manual Data Entry icon















- 3.User has choice to select based on the provided filters in the form section or use the map section to select the station for which data is to be entered.
- 4. Select the Station Type using radio button Surface Water or Ground Water
- **5.** Based on the selection different <u>Category</u> will be populated in the drop down button (for example Category Hydrological).







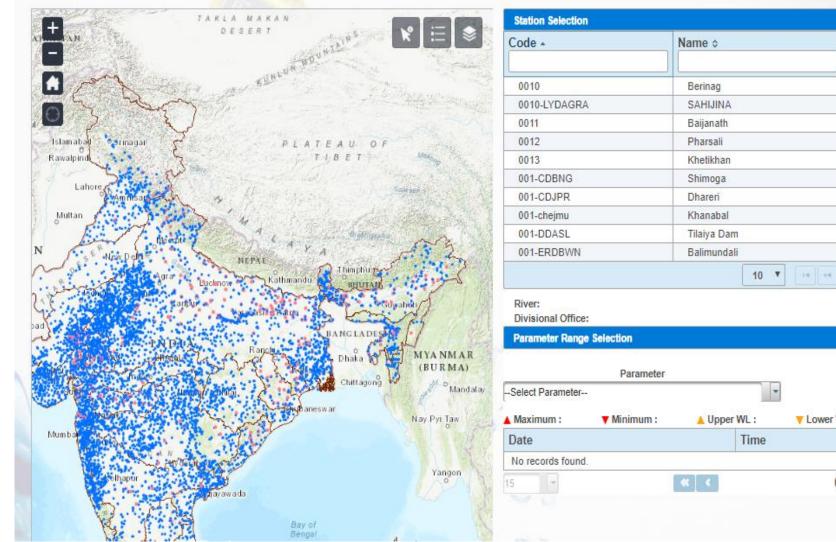


Manual Data Entry

Water Information Management System



ADMIN Logout 🚱

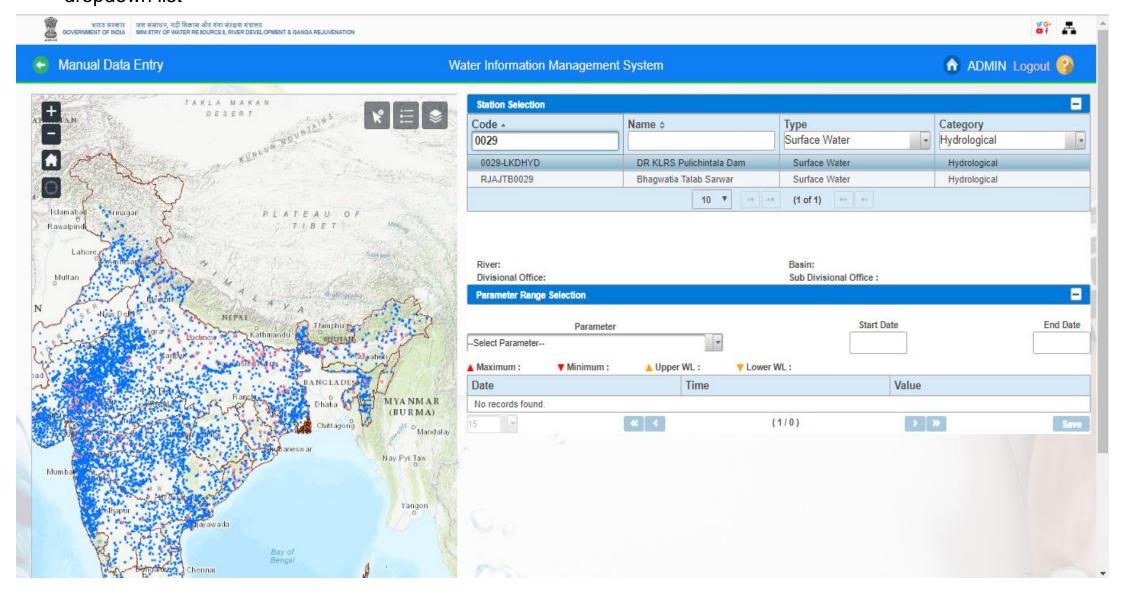


Station Selection	N.	T	-				
Code -	Name \$	Type Surface Water	Category				
		Surface Water	Meteorological				
0010	Berinag	Surface Water	Meteorological				
0010-LYDAGRA	SAHIJINA	Surface Water	Water Quality				
0011	Baijanath	Surface Water	Flood forecast				
0012	Pharsali	Surface Water	Reservoir				
0013	Khetikhan	Surface Water	Hydrological				
001-CDBNG	Shimoga	Surface Water	Sediment				
001-CDJPR	Dhareri	Surface Water	weteorological				
001-chejmu	Khanabal	Surface Water	Meteorological				
001-DDASL	Tilaiya Dam	Surface Water	Meteorological				
001-ERDBWN	Balimundali	Surface Water	Meteorological				
	10 ▼	(1 of 595) P					
River: Divisional Office:		Basin: Sub Divisional Office :					
Parameter Range Selection		Sub Divisional Office .	-				
		Start Date	End Date				
Select Parameter	ameter	Statt Date	Liid bate				
Maximum: ▼ Minin	num:	Lower WL:					
Date	Time	Value					
No records found.							



6.Based on the Category, user can select by entering letters in the text box provided for Station Code or Station Name. Example, first 3 character of station code "002" and select the station code -0029-LKDHYD from the dropdown list

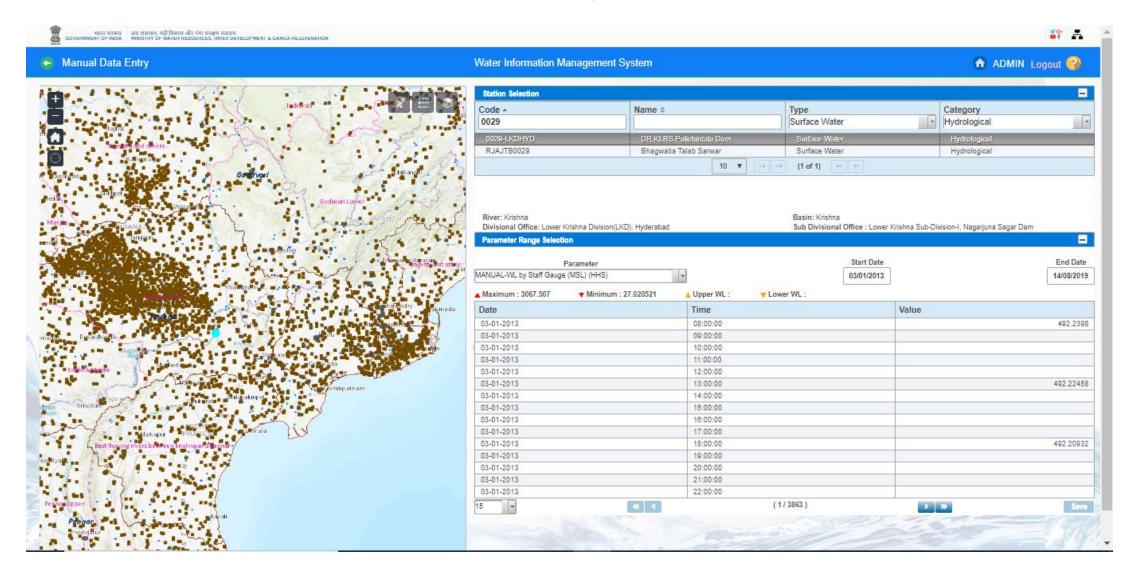






7.Based on the <u>Station</u> selected, list of <u>Parameter</u> measured on the selected station will be populated in the drop down button. For example, Parameter - MANUAL-WL by Staff Gauge (MSL) (HHS)

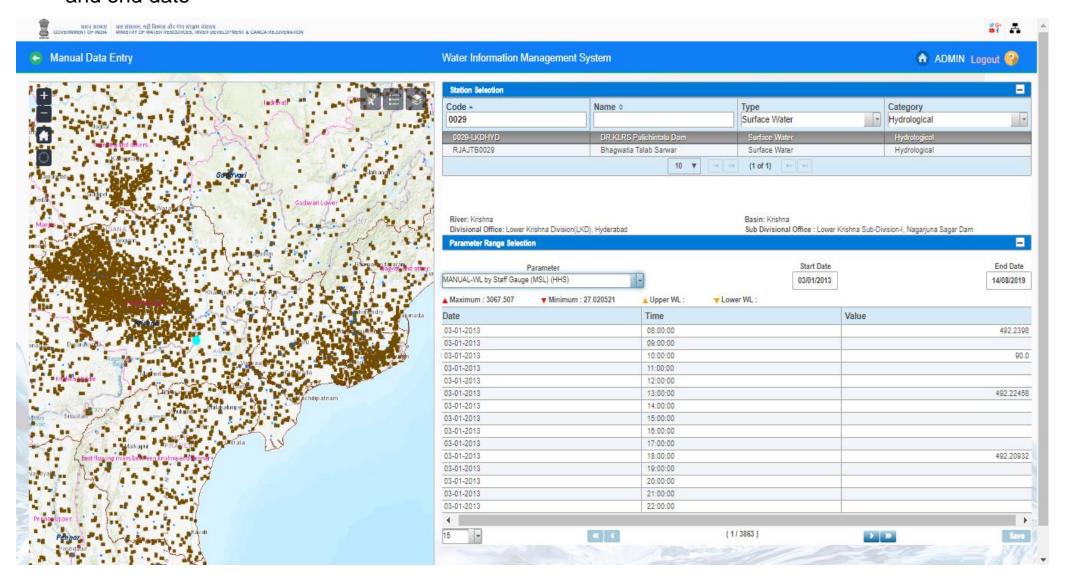






8.Once the Station is selected, the duration of the observed data to be entered using the <u>Start Date</u> and <u>End Date</u>. By Default Start Date and End Date is listed but user can also change the start date and end date



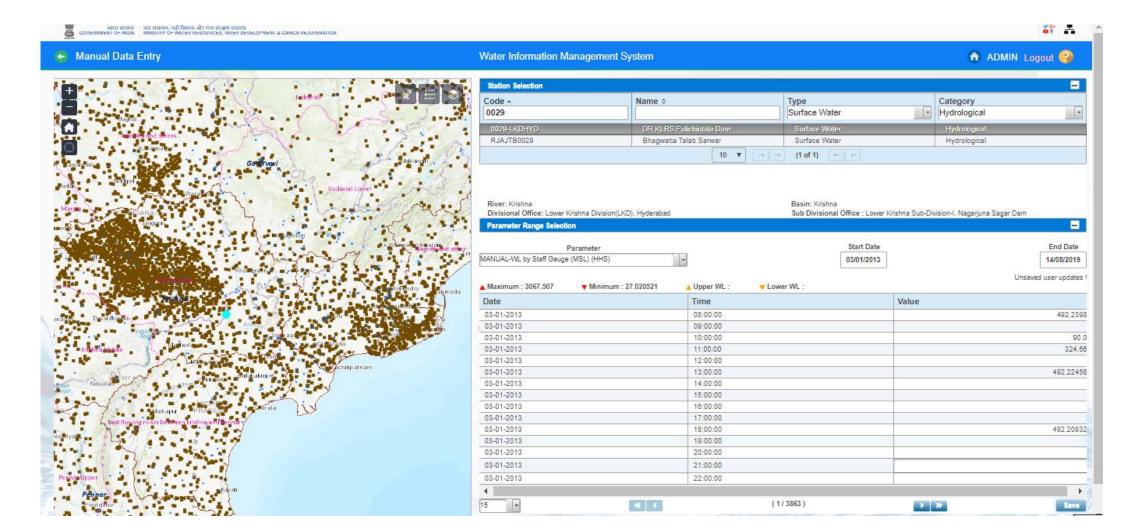




9. The table displays the following Attributes: Minimum, Maximum, Upper WL, Lower WL Date, Time, Value.



- 10. Enter the <u>Value</u> for the observed Water Level at the <u>Time</u> and click on <u>Save</u> button
- 11. Paging Navigation is given below of parameter table to navigate between pages of the table.





Import Tool:





C







Surface Water	Ground Water Station			. Administrativ	o Hioraroby				dministrative Division			Go	ographical Hierard	hv
				District.	C4-4-		Willers		0 1	,				
Selected	Code -	Name \$	Agency	Region	Circle	Division	State	District	Tehsil	Block	Village	Basin	Tributary	River
	-	-	CWC	Chief Engineer, TBO	Investigation Circle,	Lower Brahmaputra	-	-				Ganga	-	-
		-	CWC	Chief Engineer, TBO	Investigation Circle,	Lower Brahmaputra	-	-				-	-	-
	000001	ppppp	Testing	Testing	Testing	Testing	Bihar	Araria	Bhargama			Ganga	-	GANGA
	0001	Sabarmati at Dharoi	Testing	Testing	Testing	Testing	Bihar	Motihari	-			West flowing rivers fr	-	-
	00014SKGD-RICHU	Richu Khola	Sikkim	Sikkim	Sikkim	Sikkim	Sikkim	NORTH DISTRICT	MANGAN			Brahamaputra	Teesta	Teesta
	0002	Sabarmati at V.N.Bri	Testing	Testing	Testing	Testing	Bihar	Motihari	-			West flowing rivers fr	-	-
	0003	Sabarmati at Vautha	Testing	Testing	Testing	Testing	Bihar	Motihari	-			West flowing rivers fr	-	-
	001	Bessamora	Assam	Assam WRMI, Basis	Office of the Superin	Upper Assam Investi	Assam	Majuli	Majuli			Brahamaputra	-	Brahmaputra
	0010	Berinag	CWC	Chief Engineer, YBO	Planning & Investiga	Planning & Investiga	Uttarakhand	Pithoragarh	GANGOLIHAT			Ganga	Kali	Kali
	0010-LYDAGRA	SAHIJINA	CWC	Chief Engineer, YBO	Hydrological Observa	Lower Yamuna Divisi	Uttar Pradesh	HAMIRPUR	HAMIRPUR			Ganga	Yamuna	Betwa
	0010NEID3	Chimpu	CWC	Chief Engineer, BBO	Hydrological Observa	North Eastern Invest	Arunachal Pradesh	PAPUM PARE	ITANAGER			Brahamaputra	Dikrong	Sinki
	0011	Baijanath	Testing	Testing	Testing	Testing	-	-	Bageshwar			Ganga	Kali	Kali
	0011NEID3	KALIPUR	CWC	Chief Engineer, BBO	Hydrological Observa	North Eastern Invest	Jharkhand	DUMKA	SARAIYAHAT			Ganga	Mayurakshi	Sidheswari
	0012	Pharsali	CWC	Chief Engineer, YBO	Planning & Investiga	Planning & Investiga	Uttarakhand	Bageshwar	KAPKOT			Ganga	Kali	Kali
	0012NEID3	Bishunpur	CWC	Chief Engineer, BBO	Hydrological Observa	North Eastern Invest	Jharkhand	DUMKA	JARMUNDI			Ganga	Mayurakshi	Tepra
	0013	Khetikhan	Testing	Testing	Testing	Testing	Uttarakhand	Champawat	Champawat			Ganga	Kali	Kali
	0013NEID3	Mechuka	CWC	Chief Engineer, BBO	Hydrological Observa	North Eastern Invest	Arunachal Pradesh	WEST SIANG	MECHUKA			Brahamaputra	Siang	Siyum
	0014	Bansloi	CWC	Chief Engineer, BBO	Hydrological Observa	North Eastern Invest	Jharkhand	DUMKA	GOPIKANDAR			Ganga	Bansloi	Bagmari
	001-CDBNG	Shimoga	CWC	Chief Engineer, MSC	Hydrological Observa	Cauvery Division, Ba	Karnataka	Shimoga	SHIMOGA			Krishna	Tungabhadra	Tunga
	001-CDJPR	Dhareri	CWC	Chief Engineer, YBO	Hydrological Observa	Chambal Division(CI	Madhya Pradesh	UJJAIN	UJJAIN			Ganga	Yamuna	Chambal
						20 🗸	(1 of 5715)	P> P1						
† HHS	Parameter only Parameter (MANUAL-WL by Staff Ga (MSL))-m IT(INS/IFWL by Telemetry (MANUAL-Temperature of	uge 🛕											PO A	

+ Choose J Upload O Cancel

Upload Excel

Download Excel

Download Excel





Primary Validation of data is carried out simultaneously while data is entered in respective data entry forms.

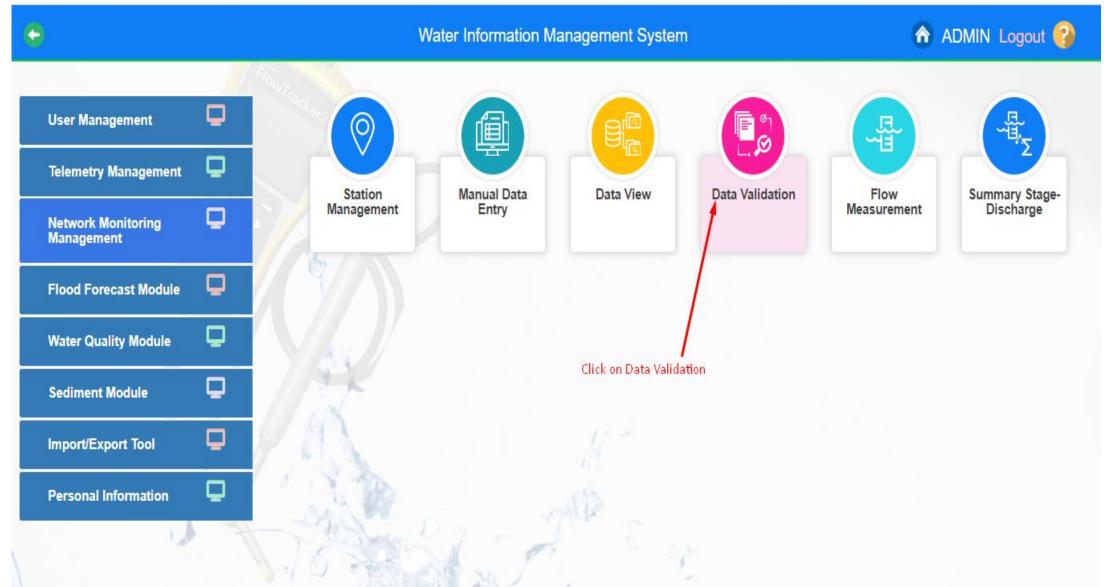
Few more data validation options are available to ensure consistency of data entered by making comparison of related data that are observed and entered independently.

Data Validation Module enables users to add validated values for data stored in the database and also filling data gaps for the stations in WIMS under various parameters for Surface water and Ground water

- Click on "Network Monitoring Management" Tab ", Data Validation icon is displayed on screen











1. Click on Data Validation button .By clicking "Data Validation" following screen/page will appear.

ation Management System	♠ ADMIN Logout			
Type ce Water nd Water District Tehsil/Taluk Block State State Name Parameter.* Local River/Basin: Division:	VillageSelect Villag			
Sub-Division : End Date:*	Search Clear Filter			
ximum: ▲Upper WL: ▼Lower WL: ▼Minimum:				
Date Time Value	Validated Value			
rds found.				
(1 of 1) >> >= (2)				
1	Date Time Value s found.			

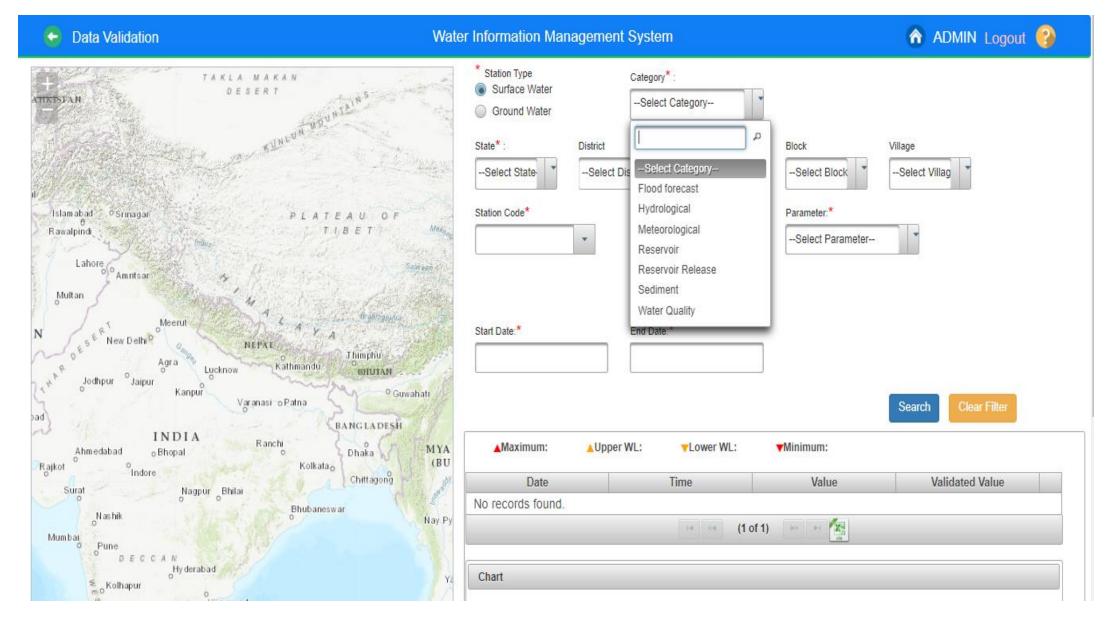




- 2.User has choice to select based on the provided filters in the form section or use the map section to select the station for which data is to be validated.
- 3. Select the Station Type using radio button Surface Water
- 4. Based on the selection different Category will be populated in the drop down button after that user can search the station code or name for the selected category









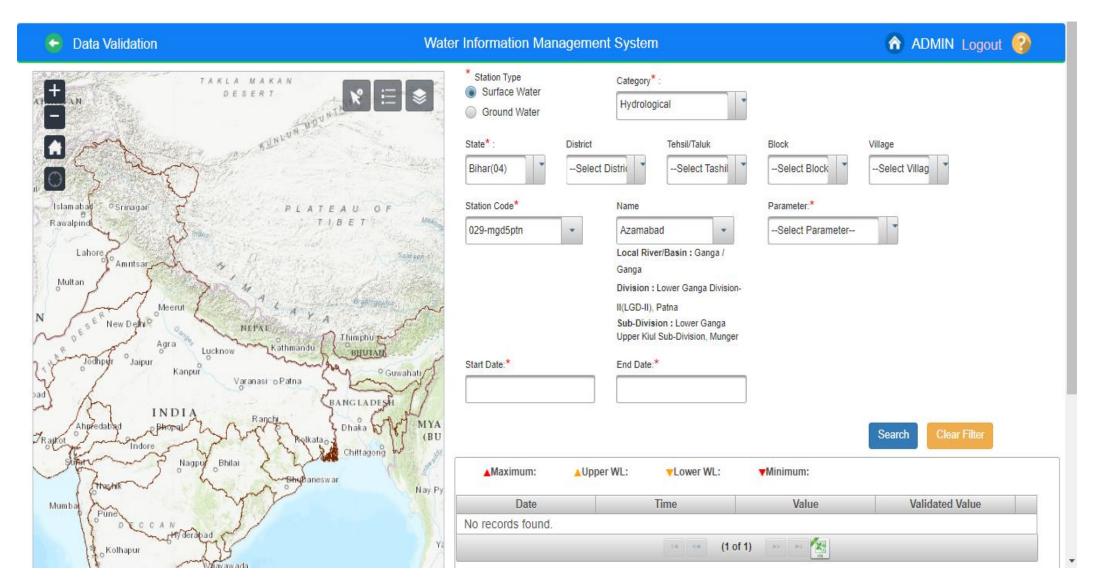


Select or fill all respective mandatory fields

- 5. Select the State from dropdown
- 6. Based on the Category, user can select by entering at least 3 letters in the text box provided for Station Code or Station Name. Example, first 3 character of station code "002" and select the station code 029-mgd5ptn from the dropdown list
- 7. Based on the Station selected, Station Name will automatically be populated for the selected station code and application navigates the selected station name on map.



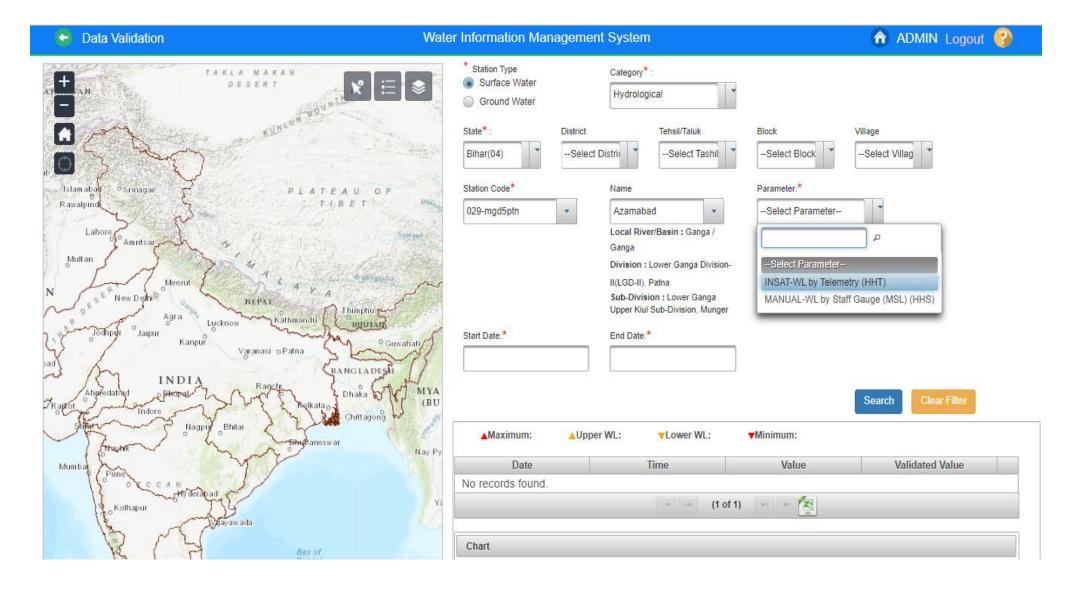






8.List of Parameter measured on the selected station will be populated in the drop down button.







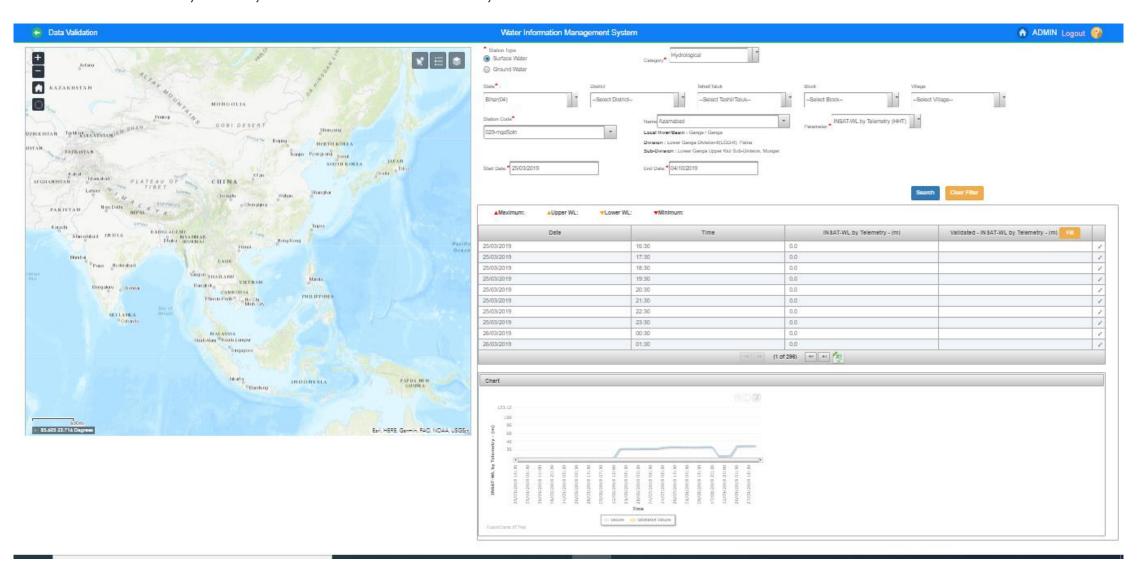
NWIC 9. Once the Station is selected, the duration for which data is present for the parameter selected of the



station will be automatically filled in the Start Date and End Date panel. Water Information Management System ADMIN Logout (?) Data Validation Station Type TAKLA MAKAN Category* Surface Water DESERT Hydrological Ground Water State*: District Tehsil/Taluk Block Village --Select Villag Bihar(04) -- Select Distric -Select Tashil -Select Block Station Code* Name Parameter:* Islamabad Srinagar Rawalpind 029-mgd5ptn Azamabad INSAT-WL by Telemetry (F Local River/Basin: Ganga / Lahor Ganga Multan Division: Lower Ganga Division-II(LGD-II), Patna Meerut Sub-Division: Lower Ganga Upper Kiul Sub-Division, Munger Agra Lucknow Jodhpyr Start Date:* End Date:* Kanpur Varanasi o Patna 25/03/2016 12/10/2019 BANGLADESH INDI Bhilai ▲Maximum: ▲Upper WL: VLower WL: ▼Minimum: Nay Py Validated - INSAT-WL by INSAT-WL by Telemetry Mumba Time Date Telemetry - (m) No records found Kolhapur be by X (1 of 1)

210.Click on Search button. The table displays the following: Maximum, Minimum, Upper WL, Lower WL Attributes: Date, Time, Parameter with units, Validate Parameter with units

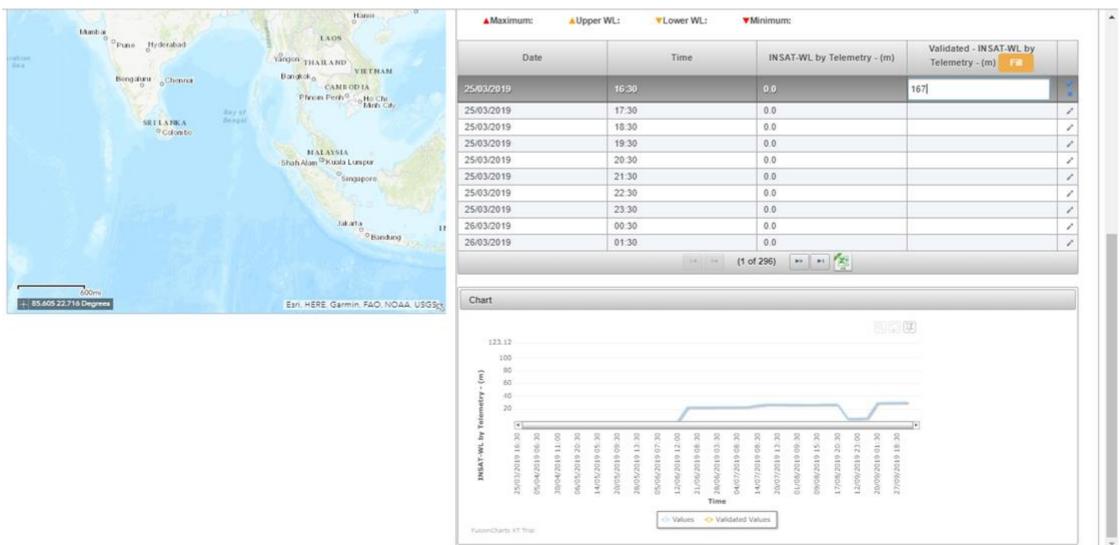






11. Data In Charge can validate and **edit the data**. Use Edit Icon to add the validated value for the required Row. In case user wants to put the data in the database in bulk to be copied to validated database then use the Fill Icon.

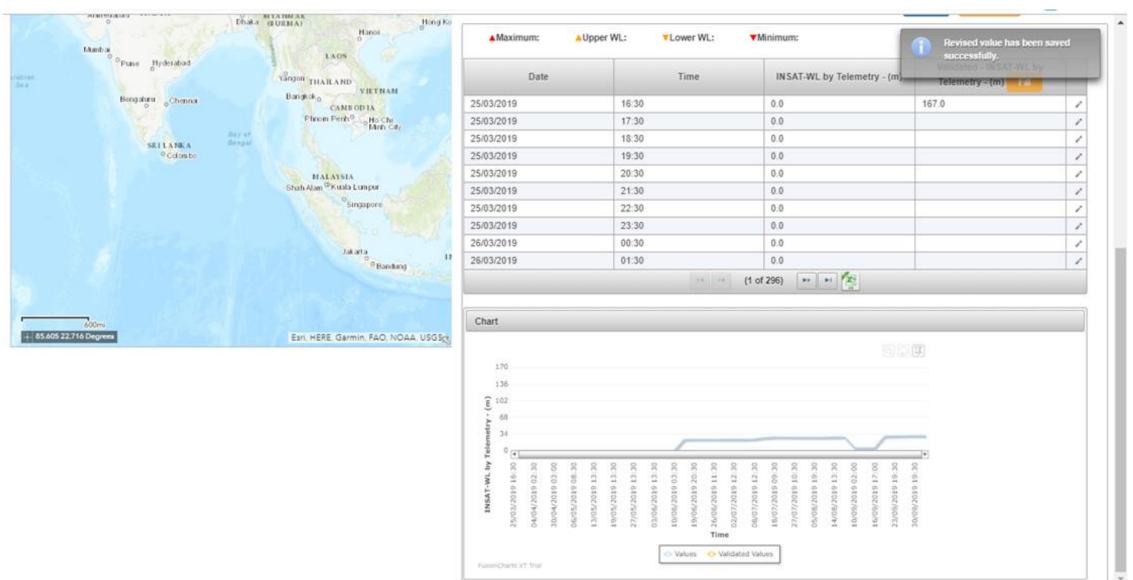






12.Click on Save icon . Validated Value is saved and Popup a message "Revised Value has been saved successfully" is displayed on screen. Paging Navigation is given below table to navigate between pages of the table

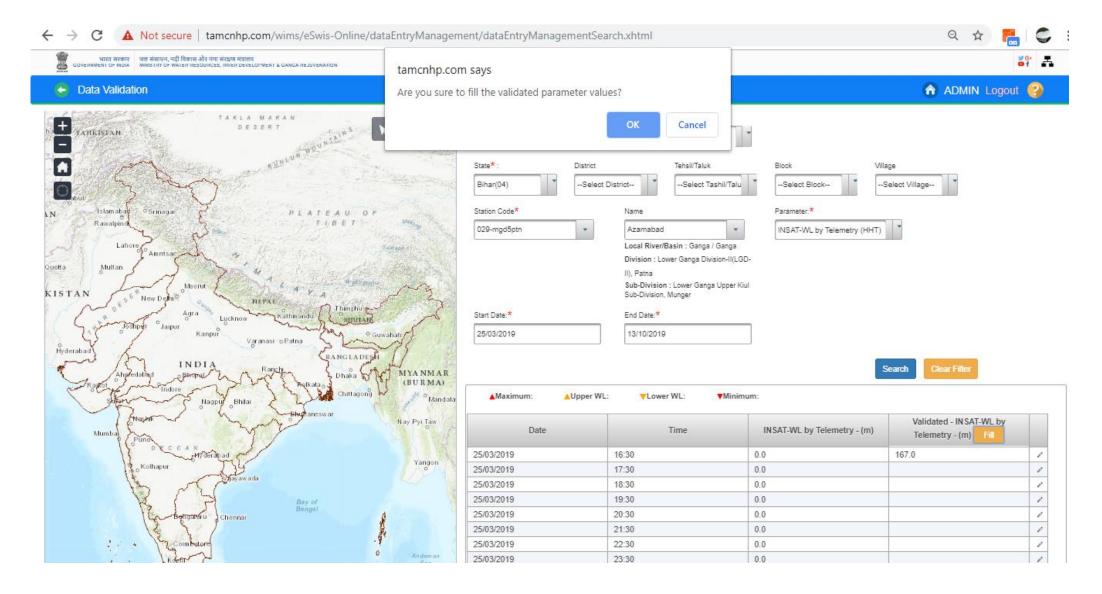






Click on "Fill" button to validate the parameter values. Click "OK" button to validate or Click "Cancel" button to cancel it

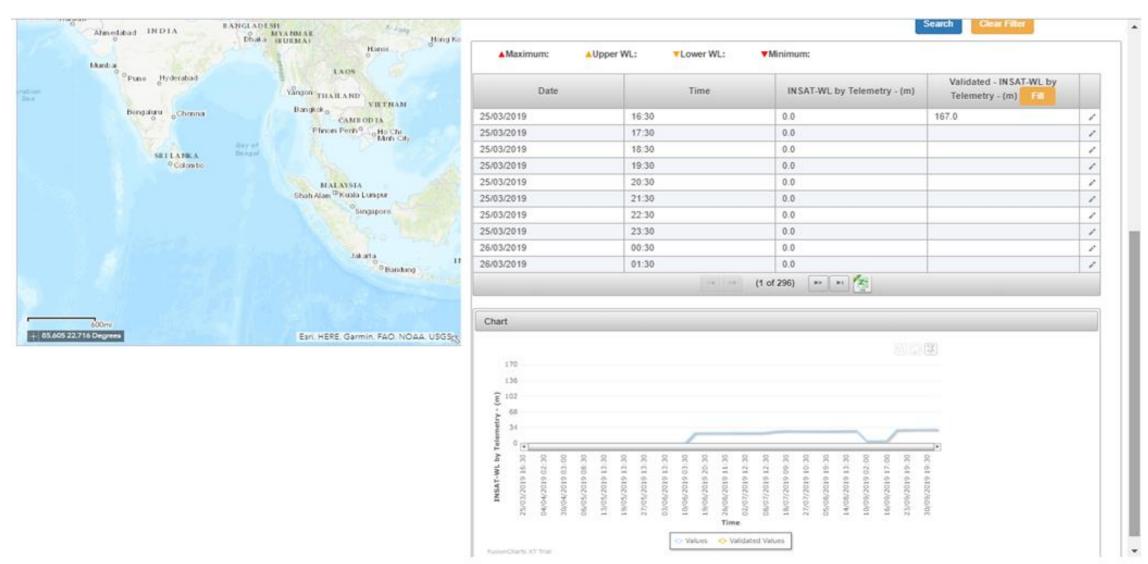






13. Data is validated and validated value is display under validated column. Under the Chart section, graphical representation of the observed and validates data can be seen



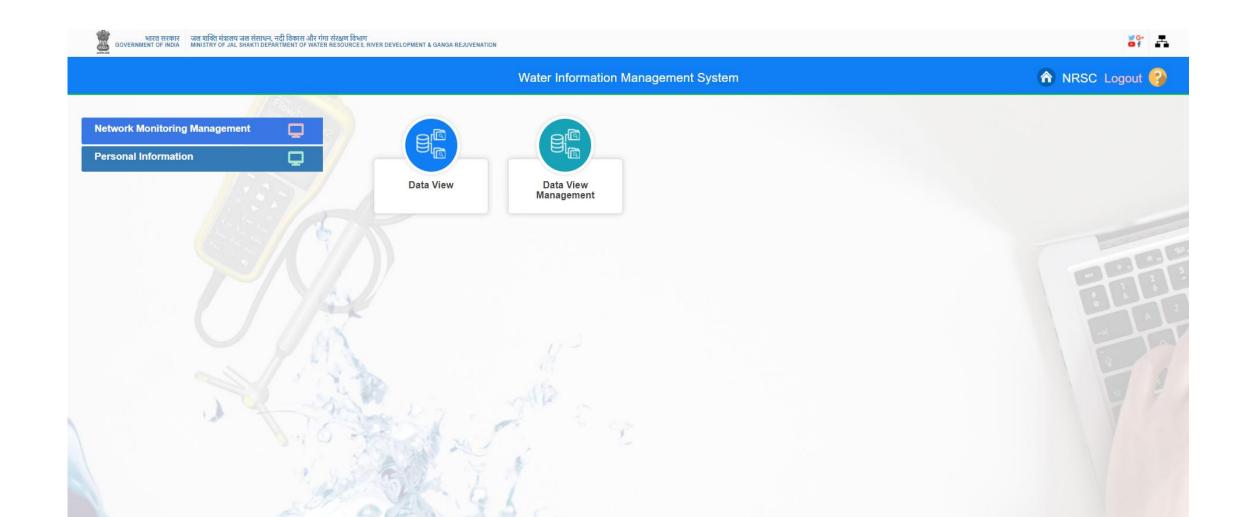








Nodal Agencies can view & download their data either of Manual, telemetric stations & both on basis of Parameter type under **Data View** Section in WIMS. "Data View" tool is very useful to verify available data in the database.





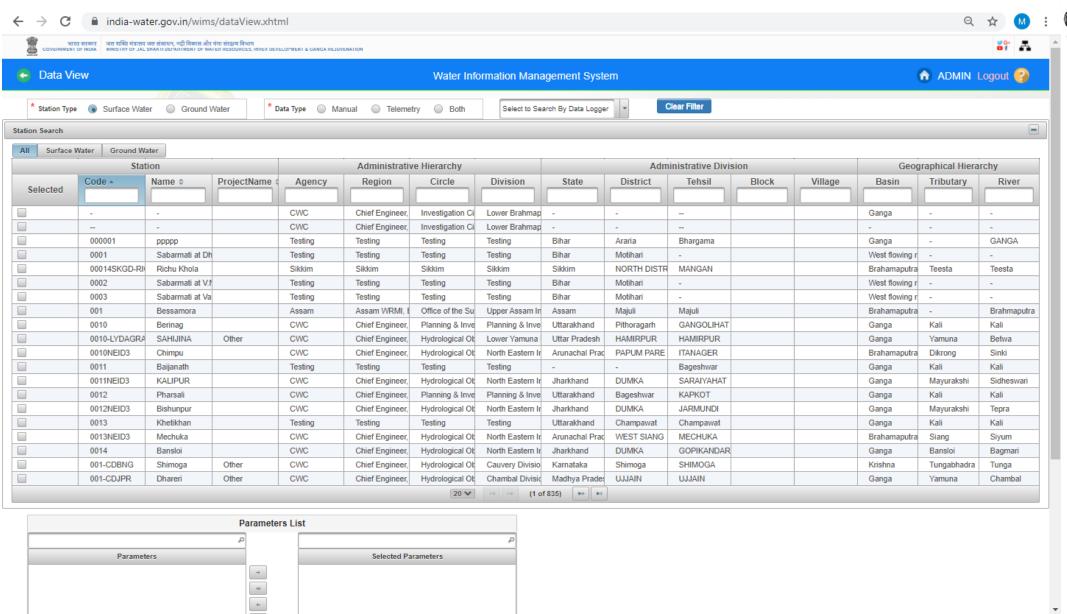
Click on "Data View" icon . Data View page will open on the screen



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All Surfac	e Water Ground	Water													
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Selected															
	-	-		CWC	Chief Engineer	Investigation C	Lower Brahma	-					Ganga	-	-
		-		CWC	Chief Engineer	Investigation C	Lower Brahma	-	_				-	_	-
	000001	ррррр		Testing	Testing	Testing	Testing	Bihar	Araria	Bhargama			Ganga	-	GANG/
	0001	Sabarmati at D		Testing	Testing	Testing	Testing	Bihar	Motihari	-			West flowing	-	-
	00014SKGD-R	Richu Khola		Sikkim	Sikkim	Sikkim	Sikkim	Sikkim	NORTH DISTI	MANGAN			Brahamaputra	Teesta	Teesta
	0002	Sabarmati at V.		Testing	Testing	Testing	Testing	Bihar	Motihari	-			West flowing	-	-
	0003	Sabarmati at Va		Testing	Testing	Testing	Testing	Bihar	Motihari	-			West flowing	-	-
	001	Bessamora		Assam	Assam WRMI,	Office of the St	Upper Assam I	Assam	Majuli	Majuli			Brahamaputra	-	Brahma
	0010	Berinag		CWC	Chief Engineer	Planning & Inv	Planning & Inv	Uttarakhand	Pithoragarh	GANGOLIHAT			Ganga	Kali	Kali
	0010-LYDAGR	SAHIJINA	Other	CWC	Chief Engineer	Hydrological O	Lower Yamuna	Uttar Pradesh	HAMIRPUR	HAMIRPUR			Ganga	Yamuna	Betwa
	0010NEID3	Chimpu		CWC	Chief Engineer	Hydrological O	North Eastern I	Arunachal Pra	PAPUM PARE	ITANAGER			Brahamaputra	Dikrong	Sinki
	0011	Baijanath		Testing	Testing	Testing	Testing	-	-	Bageshwar			Ganga	Kali	Kali
	0011NEID3	KALIPUR		CWC	Chief Engineer	Hydrological O	North Eastern I	Jharkhand	DUMKA	SARAIYAHAT			Ganga	Mayurakshi	Sidhes
	0012	Pharsali		CWC	Chief Engineer	Planning & Inv	Planning & Inv	Uttarakhand	Bageshwar	KAPKOT			Ganga	Kali	Kali
	0012NEID3	Bishunpur		CWC	Chief Engineer	Hydrological O	North Eastern I	Jharkhand	DUMKA	JARMUNDI			Ganga	Mayurakshi	Sidheswar
	0013	Khetikhan		Testing	Testing	Testing	Testing	Uttarakhand	Champawat	Champawat			Ganga	Kali	Kali
	0013NEID3	Mechuka		CWC	Chief Engineer	Hydrological O	North Eastern I	Arunachal Pra	WEST SIANG	MECHUKA			Brahamaputra	Siang	Siyum
	0014	Bansloi		CWC	Chief Engineer	Hydrological O	North Eastern I	Jharkhand	DUMKA	GOPIKANDAF			Ganga	Bansloi	Bagmai
	001-CDBNG	Shimoga	Other	CWC	Chief Engineer	Hydrological O	Cauvery Division	Karnataka	Shimoga	SHIMOGA			Krishna	Tungabhadra	Tunga
	001-CDJPR	Dhareri	Other	CWC	Chief Engineer	Hydrological O	Chambal Divisi	Madhya Prade	UJJAIN	UJJAIN			Ganga	Yamuna	Chamb
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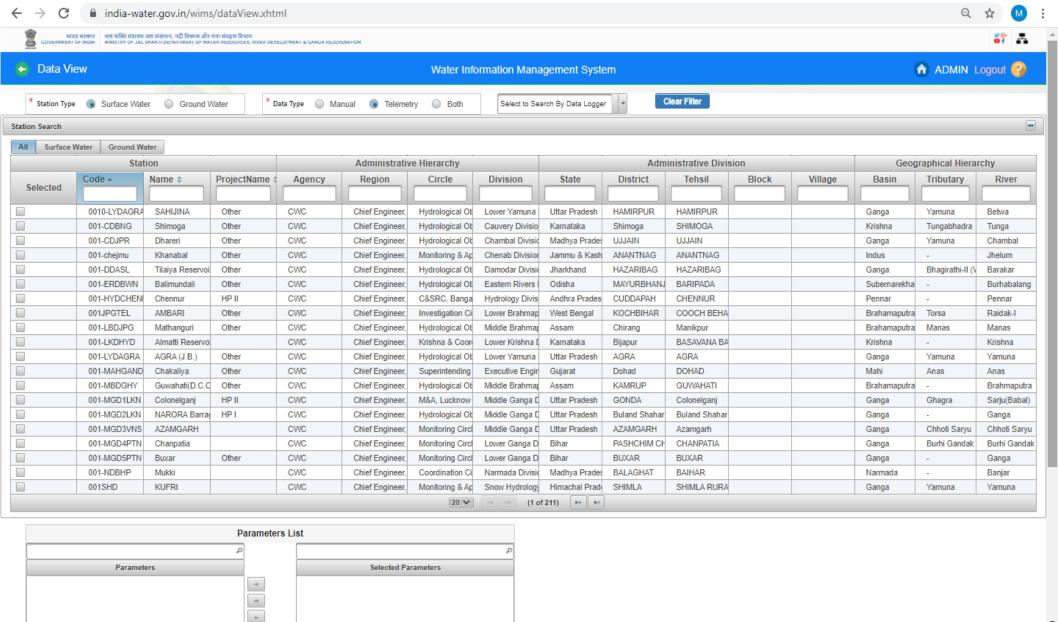
Select Station Type Radio Button





Select Type(Manual, Telemetry Station or Both)







Station Search in Data View : Select any criteria for searching the station under advanced search on basis of Major basin , state or agency etc. for Surface Water Sites



Data Vi	ew					Water Info	rmation Mana	gement Syste	em				(ADMIN L	ogout 😱
* * * *		(A) (A) (A)	* -							Clear Filter					
	Surface Wate	r Ground V	vater	Oata Type	ınual 🜘 Teleme	try	Select to Sea	arch By Data Logge		Nour Finor					
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	0010-LYDAGRA	SAHIJINA	Other	CWC	Chief Engineer,	Hydrological Ob	Lower Yamuna	Uttar Pradesh	HAMIRPUR	HAMIRPUR			Ganga	Yamuna	Betwa
	001-CDBNG	Shimoga	Other	CWC	Chief Engineer,	Hydrological Ob	Cauvery Divisio	Karnataka	Shimoga	SHIMOGA			Krishna	Tungabhadra	Tunga
	001-CDJPR	Dhareri	Other	CWC	Chief Engineer,	Hydrological Ob	Chambal Divisio	Madhya Prades	UJJAIN	UJJAIN			Ganga	Yamuna	Chambal
	001-chejmu	Khanabal	Other	CWC	Chief Engineer,	Monitoring & Ap	Chenab Division	Jammu & Kash	ANANTNAG	ANANTNAG			Indus	-	Jhelum
	001-DDASL	Tilaiya Reservoi	Other	CWC	Chief Engineer,	Hydrological Ok	Damodar Divisio	Jharkhand	HAZARIBAG	HAZARIBAG			Ganga	Bhagirathi-II (V	Barakar
	001-ERDBWN	Balimundali	Other	CWC	Chief Engineer,	Hydrological Ob	Eastern Rivers I	Odisha	MAYURBHANJ	BARIPADA			Subernarekha	-	Burhabala
	001-HYDCHEN	Chennur	HP II	CWC	Chief Engineer,	C&SRC, Banga	Hydrology Divis	Andhra Prades	CUDDAPAH	CHENNUR			Pennar	-	Pennar
	001JPGTEL	AMBARI	Other	CWC	Chief Engineer,	Investigation Ci	Lower Brahmap	West Bengal	KOCHBIHAR	COOCH BEHA			Brahamaputra	Torsa	Raidak-I
	001-LBDJPG	Mathanguri	Other	CWC	Chief Engineer,	Hydrological Ob	Middle Brahmar	Assam	Chirang	Manikpur			Brahamaputra	Manas	Manas
	001-LKDHYD	Almatti Reservoi		CWC	Chief Engineer,	Krishna & Coon	Lower Krishna [Karnataka	Bijapur	BASAVANA BA			Krishna	-	Krishna
	001-LYDAGRA	AGRA (J.B.)	Other	CWC	Chief Engineer,	Hydrological Ob	Lower Yamuna	Uttar Pradesh	AGRA	AGRA			Ganga	Yamuna	Yamuna
	001-MAHGAND	Chakaliya	Other	CWC	Chief Engineer,	Superintending	Executive Engir	Gujarat	Dohad	DOHAD			Mahi	Anas	Anas
	001-MBDGHY	Guwahati(D.C.C	Other	CWC	Chief Engineer,	Hydrological Ob	Middle Brahmar	Assam	KAMRUP	GUWAHATI			Brahamaputra	-	Brahmapu
	001-MGD1LKN	Colonelganj	HP II	CWC	Chief Engineer,	M&A, Lucknow	Middle Ganga [Uttar Pradesh	GONDA	Colonelganj			Ganga	Ghagra	Sarju(Baba
	001-MGD2LKN	NARORA Barra	HPI	CWC	Chief Engineer,	Hydrological Ob	Middle Ganga [Uttar Pradesh	Buland Shahar	Buland Shahar			Ganga	-	Ganga
	001-MGD3VNS	AZAMGARH		CWC	Chief Engineer,	Monitoring Circl	Middle Ganga E	Uttar Pradesh	AZAMGARH	Azamgarh			Ganga	Chhoti Saryu	Chhoti Sar
	001-MGD4PTN	Chanpatia		CWC	Chief Engineer,	Monitoring Circl	Lower Ganga D	Bihar	PASHCHIM CH	CHANPATIA			Ganga	Burhi Gandak	Burhi Gand
	001-MGD5PTN	Buxar	Other	CWC	Chief Engineer,	Monitoring Circl	Lower Ganga D	Bihar	BUXAR	BUXAR			Ganga	-	Ganga
	001-NDBHP	Mukki		CWC	Chief Engineer,	Coordination Ci	Narmada Divisio	Madhya Prades	BALAGHAT	BAIHAR			Narmada	-	Banjar
	001SHD	KUFRI		CWC	Chief Engineer,	Monitoring & Ap	Snow Hydrology	Himachal Prade	SHIMLA	SHIMLA RURA			Ganga	Yamuna	Yamuna
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Select station from station search panel



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	7D8FE3D	Tandava F	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	VISAKH	NATAVA	East flov	-	Tand
	7D8FED0	Kovvada I	Andhra P	CE, HYD	SE NHP,	EE, GUN	Andhra F	WEST G	BUTTAY	Godavai	Kovvada	Kovv
	7D8FF0A	Pulichinth	Andhra P	CE, HYD	SE NHP,	EE, GUN	Andhra F	GUNTUF	BELLAM	Krishna	Lower K	Lowe
	7D8FFE7	Somasila	Andhra P	CE, HYD	SE NHP,	EE, GUN	Andhra F	NELLOR	ANANTA	Pennar	-	Penn
	7D900124	Gollapalli	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	ANANTA	ANANTA	Pennar	-	Penn
	7D900FF(Sri Tennet	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	VISAKH	MADUG	East flov	Pedoi	Pedo
	7D901252	Bhupathip	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	EAST G	RAMPAC	Godavai	Seethap	Seeth
	7D901C8	Veligallu F	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	CUDDAF	GALIVE	Pennar	-	Penn
₩	7D9027C	Gundlaka	Andhra P	CE, HYD	SE NHP,	EE, GUN	Andhra F	PRAKAS	JANAKA	East flov	-	Gund
	7D90291/	Prakasam	Andhra P	CE, HYD	SE NHP,	EE, GUN	Andhra F	KRISHN	VIJAYAV	Krishna	Lower K	Lowe
	7D9034BI	Kalyani D	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	CHITTO	CHAND	East flov	-	Swar
	7D903A60	Dowlaiswa	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	EAST G	RAJAHN	Godavai	Gowthai	Gowt
	7D90422E	Yeleswara	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	EAST G	YELESV	East flov	-	Eluru
	7D904CF	Gajuladini	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	ANANTA	GARLAD	Pennar	-	Penn
	7D905158	Ananthap	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	SOMPE	East flov	Mahend	Mahe
	7D905F8/	Nivagam	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	KOTHUF	East flov	-	Vams
	7D9064C	Madapam	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	NARAS/	East flov	-	Vams
	7D906A10	Veeragatt	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	VEERAC	East flov	-	-
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Para	meters	List		
	Д			م
Parameters			Selected Parameters	
IOR(INSAT-Solar radiation)-watt/m2		→	MPM(INSAT-Rainfall by Telemetry)-mm	
IPC(INSAT-Rain acumm)-mm		-91		
ITA(INSAT-Temperature by Thermograph)-°C				
IW2(INSAT-Wind Direction (16 pts.Numeric))-°C		-		
IWA(INSAT-Wind Speed (Anemograph))-kms/hr	~	10-		



Drag parameters. User can either select criteria maximum 2 stations & 4 parameters for Display Data and Graph or Select multiple station and one parameter also



	7D8FFE7	Somasila	Andhra P	CE, HYD	SE NHP,	EE, GUN	Andhra F	NELLOR	ANANTA	Pennar	-	Penn
	7D900124	Gollapalli	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	ANANTA	ANANTA	Pennar	-	Penn
	7D900FF(Sri Tennet	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	VISAKH	MADUG	East flov	Pedoi	Pedo
	7D901252	Bhupathip	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	EAST G	RAMPAC	Godavai	Seethap	Seeth
	7D901C8	Veligallu F	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	CUDDAF	GALIVE	Pennar	-	Penn
V	7D9027C	Gundlaka	Andhra P	CE, HYD	SE NHP,	EE, GUN	Andhra F	PRAKAS	JANAKA	East flov	-	Gund
	7D90291/	Prakasam	Andhra P	CE, HYD	SE NHP,	EE, GUN	Andhra F	KRISHN	VIJAYAV	Krishna	Lower K	Lowe
	7D9034BI	Kalyani D	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	CHITTO	CHAND	East flov	-	Swar
	7D903A60	Dowlaiswa	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	EAST G	RAJAHN	Godavai	Gowthai	Gowt
	7D90422E	Yeleswara	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	EAST G	YELESV	East flov	-	Eluru
	7D904CF	Gajuladini	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	ANANTA	GARLAD	Pennar	-	Penn
	7D905158	Ananthap	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	SOMPE"	East flov	Mahend	Mahe
	7D905F8/	Nivagam	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	KOTHUF	East flov	-	Vams
	7D9064C	Madapam	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	NARAS/	East flov	-	Vams
	7D906A10	Veeragatt	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	VEERAG	East flov	-	-
4												+
					20 🗸	14 <4	(1 of 17)	P> P1				

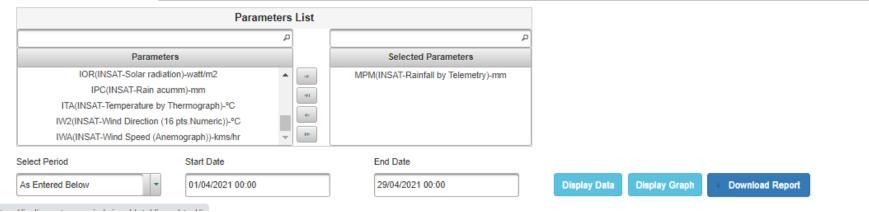
Parameters	List				
Parameters		ρ Selected Parameters			
IOR(INSAT-Solar radiation)-watt/m2 IPC(INSAT-Rain acumm)-mm ITA(INSAT-Temperature by Thermograph)-°C IW2(INSAT-Wind Direction (16 pts.Numeric))-°C IWA(INSAT-Wind Speed (Anemograph))-kms/hr	-9 H-	MPM(INSAT-Rainfall by Telemetry)-mm			
Select Period Start Date		End Date			
As Entered Below 01/04/2021 00:00		29/04/2021 00:00	Display Data	Display Graph	→ Download Re



Click on Select Period and select any period for Sites



	7D8FFE7	Somasila	Andhra P	CE, HYD	SE NHP,	EE, GUN	Andhra F	NELLOR	ANANTA	Per	nar	-	Penn
	7D900124	Gollapalli	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	ANANTA	ANANTA	Per	nar	-	Penn
	7D900FF(Sri Tennet	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	VISAKH	MADUG	Eas	t flov	Pedoi	Pedo
	7D901252	Bhupathip	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	EAST G	RAMPAC	God	lavai	Seethap	Seetl
	7D901C8	Veligallu F	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	CUDDAF	GALIVE	Per	nar	-	Penn
V	7D9027C	Gundlaka	Andhra P	CE, HYD	SE NHP,	EE, GUN	Andhra F	PRAKAS	JANAKA	Eas	t flov	-	Gund
	7D90291A	Prakasam	Andhra P	CE, HYD	SE NHP,	EE, GUN	Andhra F	KRISHN	VIJAYAV	Kris	hna	Lower K	Lowe
	7D9034BI	Kalyani D	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	CHITTO	CHAND	Eas	t flov	-	Swar
	7D903A60	Dowlaiswa	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	EAST G	RAJAHN	Goo	lavai	Gowthai	Gowt
	7D90422E	Yeleswara	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	EAST G	YELESV	Eas	t flov	-	Eluru
	7D904CF	Gajuladini	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	ANANTA	GARLAD	Per	nar	-	Penn
	7D905158	Ananthap	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	SOMPE [*]	Eas	t flov	Mahend	Mahe
	7D905F8/	Nivagam	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	KOTHUF	Eas	t flov	-	Vams
	7D9064C	Madapam	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	NARAS/	Eas	t flov	-	Vams
	7D906A10	Veeragatt	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	VEERAG	Eas	t flov	-	-
4													- +
					20 🗸	14 <4	(1 of 17)	P> P1					





Display Data: Click "Display Data" Button. All the data of station with parameter's wise listed in table form

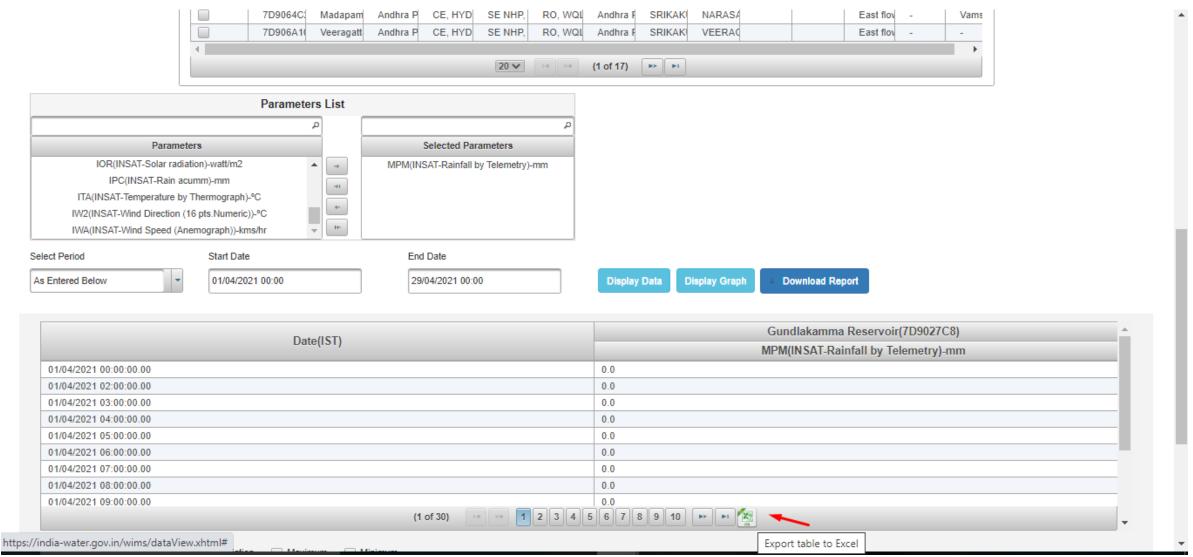


Para	eters List							
	۾	٩						
Parameters		Selected Parameters						
IOR(INSAT-Solar radiation)-watt/m2 IPC(INSAT-Rain acumm)-mm ITA(INSAT-Temperature by Thermograph)-°C IW2(INSAT-Wind Direction (16 pts.Numeric))-°C IWA(INSAT-Wind Speed (Anemograph))-kms/hr	-9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -	MPM(INSAT-Rainfall by Telemetry)-mm						
Select Period Start Date		End Date						
As Entered Below 01/04/2021 00:00		29/04/2021 00:00	Display Data Display Graph Download Report					
	Date(IST)		Gundlakamma Reservoir(7D9027C8)					
	Date(131)		MPM(INSAT-Rainfall by Telemetry)-mm					
01/04/2021 00:00:00.00			0.0					
01/04/2021 02:00:00.00			0.0					
01/04/2021 03:00:00.00			0.0					
01/04/2021 04:00:00.00			0.0					
01/04/2021 05:00:00.00			0.0					
01/04/2021 06:00:00.00			0.0					
01/04/2021 07:00:00.00			0.0					
01/04/2021 08:00:00.00			0.0					
01/04/2021 09:00:00.00		(1 of 30) (1 2 3 4	0.0 5 6 7 8 9 10 PP PI					
Sum Average Standard Deviation	laximum [Minimum						
Interval Select Interval +		Display Statistic Calculation						
		Statistic C	Calculation					



Click on "Export table to Excel " for download the data

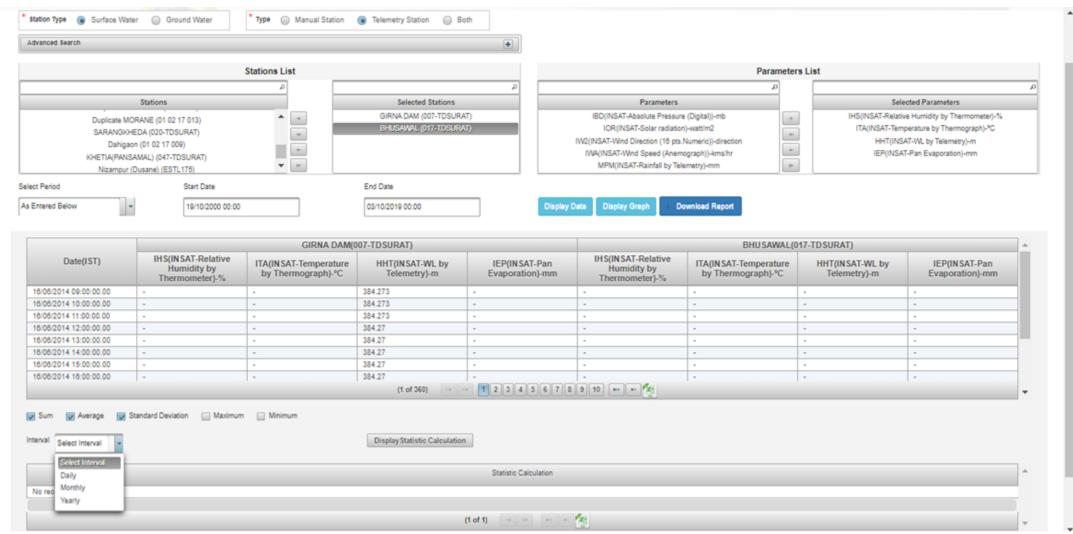






Select any check box (Sum, Average, Standard Deviation, Maximum & Minimum) and Interval (Daily, Monthly, Yearly) from the dropdown

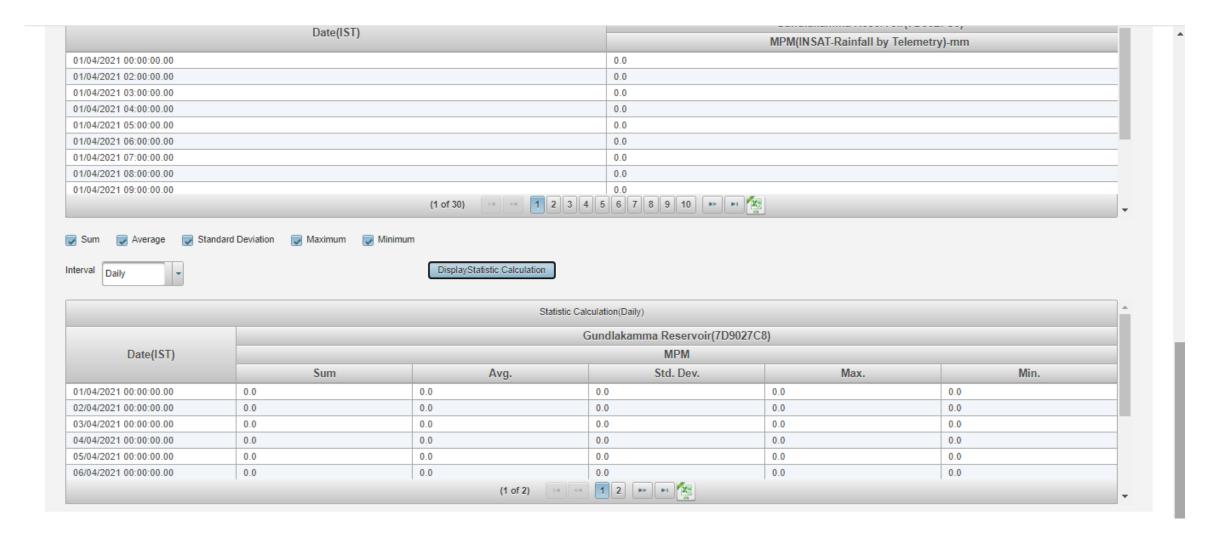






Select checkboxes for Example Sum, average etc.. and Select any interval (Daily Weekly or Hourly and Select the period from dropdown

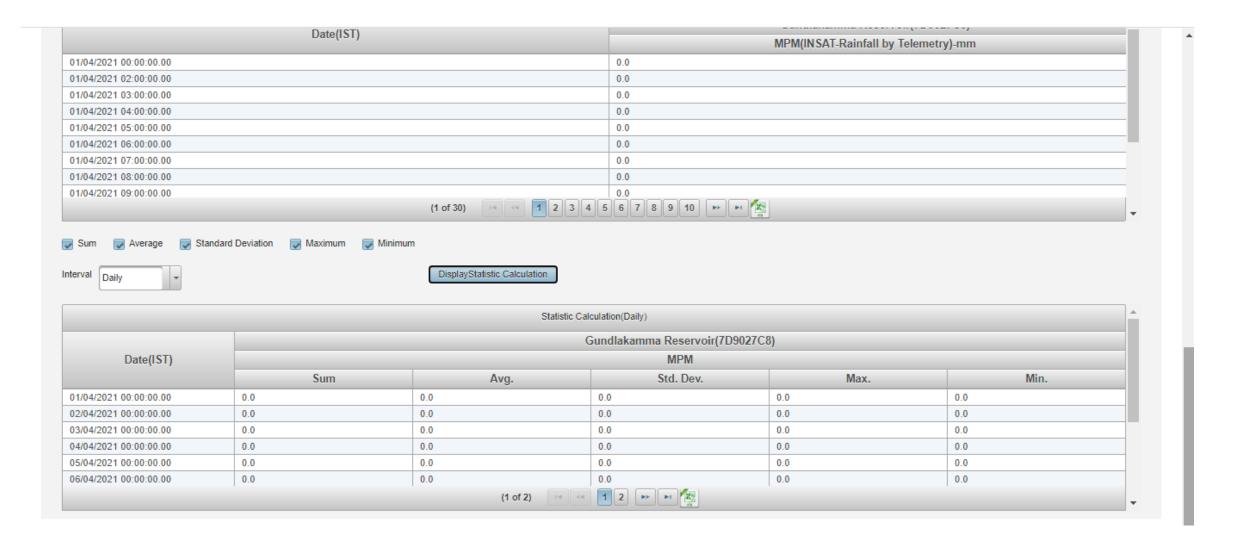






Click on "Display Statistic Calculation". Statistic Calculation will be listed in tabular form and click on Excel icon to export the data in excel format

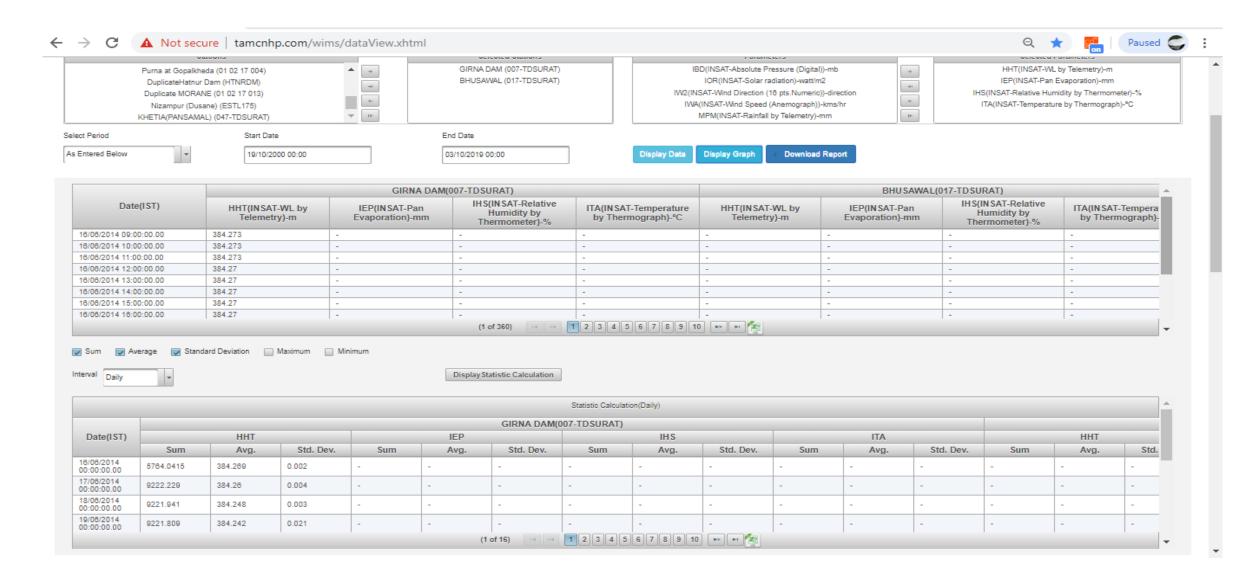






Display Graph: Click on "Display Graph" button for viewing the data in graphical form.

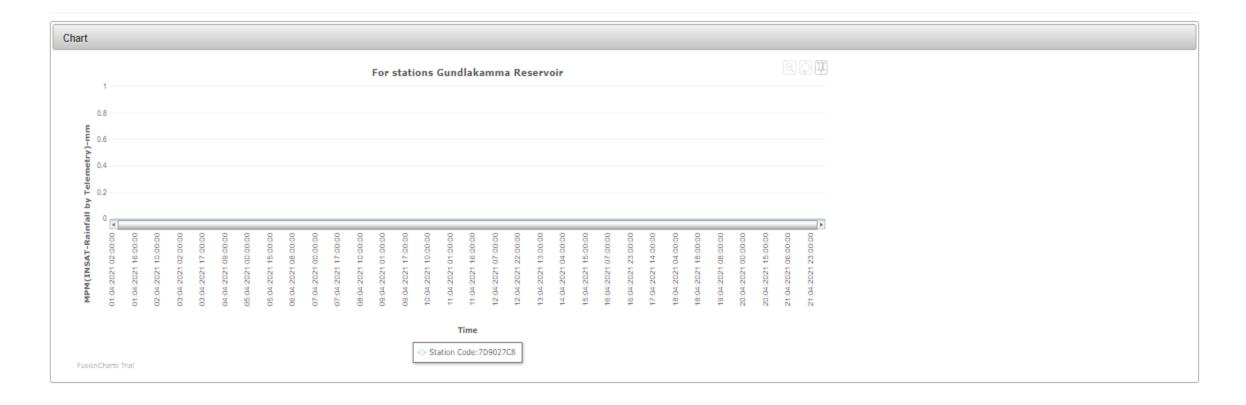






Display Graph: Click on "Display Graph" button. Under Charts section, Graphs will be generated with respect to data displaying in table







Download Report Data for Multiple Stations with single parameter: User can view, generate & download the report data of multiple stations and one parameter in data view module



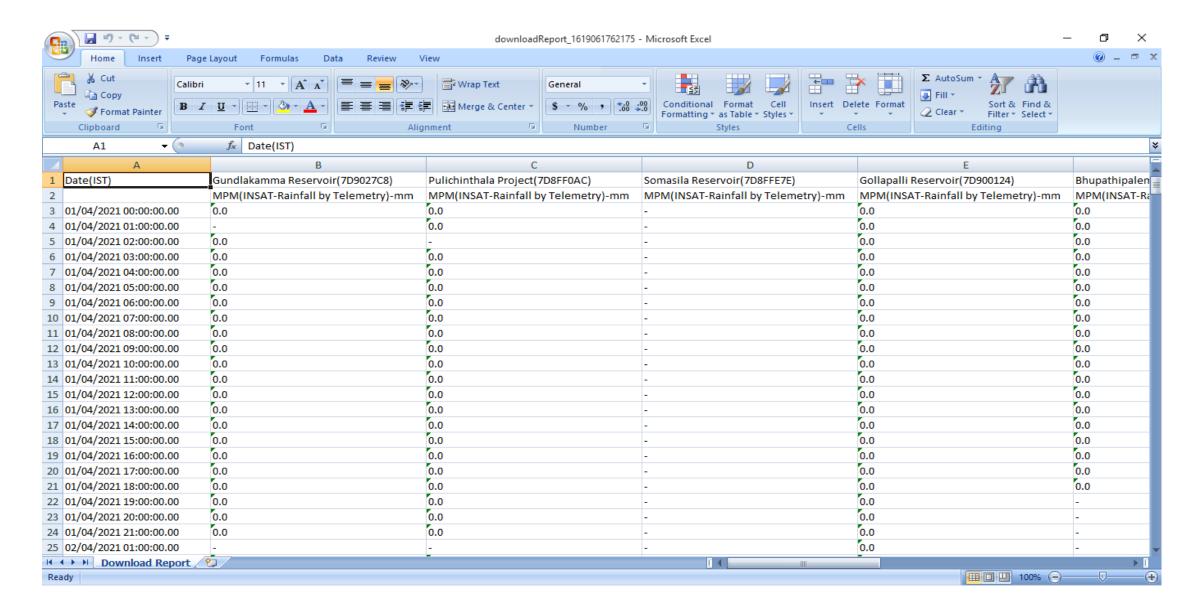
00124 G 00FF S 01252 B 01C8 V 027C G 0291/ P	Somasila Sollapalli Sri Tennel Bhupathip /eligallu F Gundlaka Prakasam	Andhra P Andhra P Andhra P Andhra P Andhra P Andhra P	CE, HYD CE, HYD CE, HYD CE, HYD CE, HYD CE, HYD	SE NHP, SE NHP, SE NHP, SE NHP, SE NHP, SE NHP,	EE, GUN RO, WQI RO, WQI RO, WQI	Andhra F Andhra F Andhra F Andhra F Andhra F	NELLOR ANANTA VISAKH, EAST GI CUDDAR	ANANTA ANANTA MADUG RAMPAC GALIVEI	Pennar Pennar East flov Godaval Pennar	- Pedoi Seethap	Penn Penn Pedo Seetl Penn
00FF S 01252 B 01C8 V 027C G 0291/ P	Sri Tennel Bhupathip /eligallu F Gundlaka	Andhra P Andhra P Andhra P Andhra P	CE, HYD CE, HYD CE, HYD CE, HYD	SE NHP, SE NHP, SE NHP,	RO, WQL RO, WQL RO, WQL	Andhra F Andhra F	VISAKH. EAST G	MADUG RAMPAC	East flov Godavai	Pedoi	Ped Seel
01252 B 01C8 V 027C G 0291/ P	Shupathip /eligallu F Sundlaka	Andhra P Andhra P Andhra P	CE, HYD CE, HYD CE, HYD	SE NHP, SE NHP,	RO, WQI RO, WQI	Andhra F	EAST G	RAMPAC	Godava		Seet
01C8 V 027C G 0291/ P	/eligallu F Gundlaka	Andhra P Andhra P	CE, HYD	SE NHP,	RO, WQL					Seethap	
027C G 0291/ P	Gundlaka	Andhra P	CE, HYD	- 2	-	Andhra F	CUDDAF	GALIVEI	Pennar	-	Peni
0291/ P			-	SE NHP,	EE 0191				7-5/11/21		J. (5111
	Prakasam	Andhra P			EE, GUN	Andhra F	PRAKAS	JANAKA	East flov	-	Gun
00401 16			CE, HYD	SE NHP,	EE, GUN	Andhra F	KRISHN	VIJAYAV	Krishna	Lower K	Low
1034BI K	Kalyani D	Andhra P	CE, HYD	SE NHP,	RO, WQI	Andhra F	CHITTO	CHANDE	East flov	-	Swa
03A6 D	Dowlaisw	Andhra P	CE, HYD	SE NHP,	RO, WQI	Andhra F	EAST G	RAJAHN	Godava	Gowthai	Gow
0422E Y	/eleswara	Andhra P	CE, HYD	SE NHP,	RO, WQI	Andhra F	EAST G	YELESV	East flov	-	Elur
04CF G	Gajuladini	Andhra P	CE, HYD	SE NHP,	RO, WQI	Andhra F	ANANTA	GARLAE	Pennar	-	Peni
05158 A	Ananthap	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAK	SOMPE ⁻	East flov	Mahend	Mah
05F8/ N	livagam	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	KOTHUF	East flov	-	Vam
064C: M	//adapam	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	NARAS/	East flov	-	Vam
06A1(V	/eeragatt	Andhra P	CE, HYD	SE NHP,	RO, WQL	Andhra F	SRIKAKI	VEERAG	East flov	-	-
											
				20 🗸	14 <4	(1 of 17)	P> P1				
	03A6	03A6i Dowlaisw 0422i Yeleswara 04CF Gajuladin 05158 Ananthap 05F8/ Nivagam 064C: Madapam	03A6I Dowlaisw Andhra P 0422E Yeleswara Andhra P 04CF Gajuladin Andhra P 0515E Ananthap Andhra P 05F8/ Nivagam Andhra P 064C: Madapam Andhra P	03A6i Dowlaisw Andhra P CE, HYD 0422f Yeleswara Andhra P CE, HYD 04CF Gajuladin Andhra P CE, HYD 0515f Ananthap Andhra P CE, HYD 05F8/ Nivagam Andhra P CE, HYD 064C Madapam Andhra P CE, HYD	03A6 Dowlaisw, Andhra P CE, HYD SE NHP, 0422E Yelesware Andhra P CE, HYD SE NHP, 04CF Gajuladin Andhra P CE, HYD SE NHP, 0515E Ananthap Andhra P CE, HYD SE NHP, 05F8, Nivagam Andhra P CE, HYD SE NHP, 064C Madapam Andhra P CE, HYD SE NHP, 06A1 Veeragatt Andhra P CE, HYD SE NHP,	03A6 Dowlaisw, Andhra P CE, HYD SE NHP, RO, WQL 0422E Yelesware Andhra P CE, HYD SE NHP, RO, WQL 04CF Gajuladin Andhra P CE, HYD SE NHP, RO, WQL 0515E Ananthap Andhra P CE, HYD SE NHP, RO, WQL 05F8, Nivagam Andhra P CE, HYD SE NHP, RO, WQL 064C: Madapam Andhra P CE, HYD SE NHP, RO, WQL 06A1 Veeragatt Andhra P CE, HYD SE NHP, RO, WQL	03A6i Dowlaiswi Andhra P CE, HYD SE NHP, RO, WQL Andhra F 0422F Yelesware Andhra P CE, HYD SE NHP, RO, WQL Andhra F 04CF Gajuladini Andhra P CE, HYD SE NHP, RO, WQL Andhra F 0515E Ananthap Andhra P CE, HYD SE NHP, RO, WQL Andhra F 05F8/ Nivagam Andhra P CE, HYD SE NHP, RO, WQL Andhra F 064C: Madapam Andhra P CE, HYD SE NHP, RO, WQL Andhra F 06A1/ Veeragatt Andhra P CE, HYD SE NHP, RO, WQL Andhra F	03A6 Dowlaisw, Andhra P CE, HYD SE NHP, RO, WQL Andhra F EAST G- 0422F Yelesware Andhra P CE, HYD SE NHP, RO, WQL Andhra F EAST G- 04CF Gajuladin Andhra P CE, HYD SE NHP, RO, WQL Andhra F ANANTA 0515E Ananthap Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK 05F8, Nivagam Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK 064C Madapam Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK 06A1 Veeragatt Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK	03A6 Dowlaisw, Andhra P CE, HYD SE NHP, RO, WQI Andhra F EAST G RAJAHN 0422F Yelesware Andhra P CE, HYD SE NHP, RO, WQI Andhra F EAST G YELESW 04CF Gajuladin Andhra P CE, HYD SE NHP, RO, WQI Andhra F ANANTA GARLAD 0515E Ananthap Andhra P CE, HYD SE NHP, RO, WQI Andhra F SRIKAK SOMPE 05F8, Nivagam Andhra P CE, HYD SE NHP, RO, WQI Andhra F SRIKAK KOTHUF 064C: Madapam Andhra P CE, HYD SE NHP, RO, WQI Andhra F SRIKAK NARASA 06A1 Veeragatt Andhra P CE, HYD SE NHP, RO, WQI Andhra F SRIKAK VEERAC	03A6 Dowlaisw, Andhra P CE, HYD SE NHP, RO, WQL Andhra F EAST G RAJAHN Godava, 0422F Yelesware Andhra P CE, HYD SE NHP, RO, WQL Andhra F EAST G YELESV East flow 04CF Gajuladin Andhra P CE, HYD SE NHP, RO, WQL Andhra F ANANTA GARLAE Pennar 0515E Ananthap Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK SOMPE East flow 05F8, Nivagam Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK KOTHUF East flow 064C Madapam Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK NARASA East flow 06A1 Veeragatt Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK VEERAC East flow	03A6 Dowlaisw, Andhra P CE, HYD SE NHP, RO, WQL Andhra F EAST G RAJAHN Godava Gowthal 0422F Yelesware Andhra P CE, HYD SE NHP, RO, WQL Andhra F EAST G YELESV East flow - 04CF Gajuladin Andhra P CE, HYD SE NHP, RO, WQL Andhra F ANANTA GARLAL Pennar - 0515E Ananthap Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK SOMPE East flow Mahend 05F8, Nivagam Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK KOTHUF East flow - 064C Madapam Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK NARASA East flow - 06A1 Veeragatt Andhra P CE, HYD SE NHP, RO, WQL Andhra F SRIKAK VEERAC East flow -

Parameters List			
		٩	
Parameters		Selected Parameters	
IOR(INSAT-Solar radiation)-watt/m2	->	MPM(INSAT-Rainfall by Telemetry)-mm	
IPC(INSAT-Rain acumm)-mm	-+1		
ITA(INSAT-Temperature by Thermograph)-°C			
IW2(INSAT-Wind Direction (16 pts.Numeric))- C	*		
IWA(INSAT-Wind Speed (Anemograph))-kms/hr	10-		
Select Period Start Date		End Date	
As Entered Below • 01/04/2021 00:00		29/04/2021 00:00	Display Data Display Graph Download Report
			Download Report for Multiple Staiton With Single Parameter



Click on Download Report Button for multiple stations. Report will be download in excel format and user can view the data if it is present







Data View Management

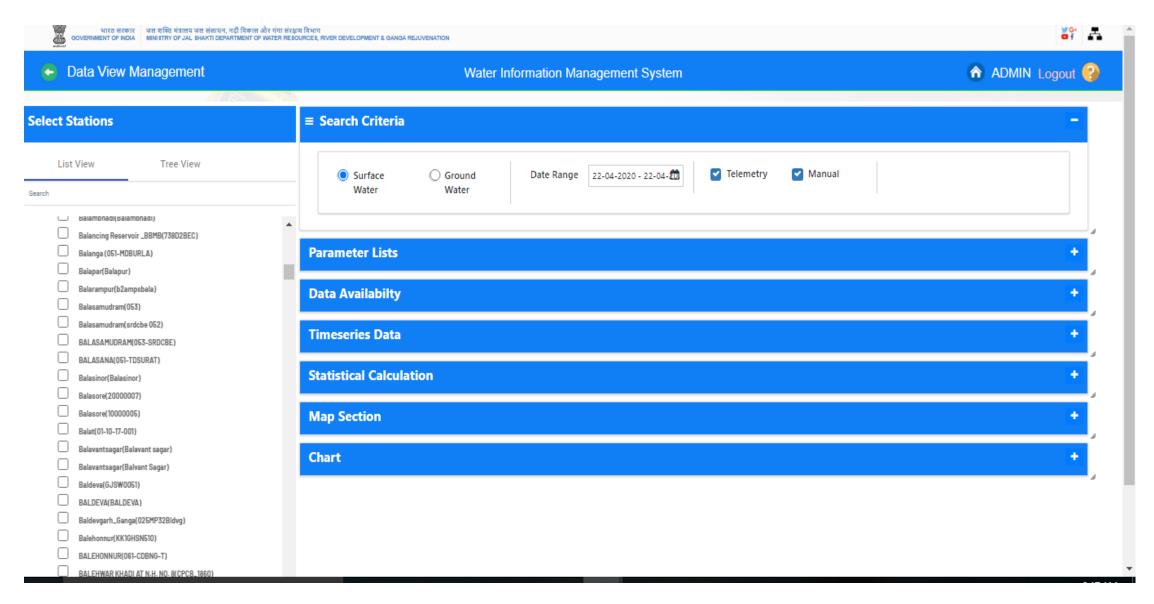






Data View Management

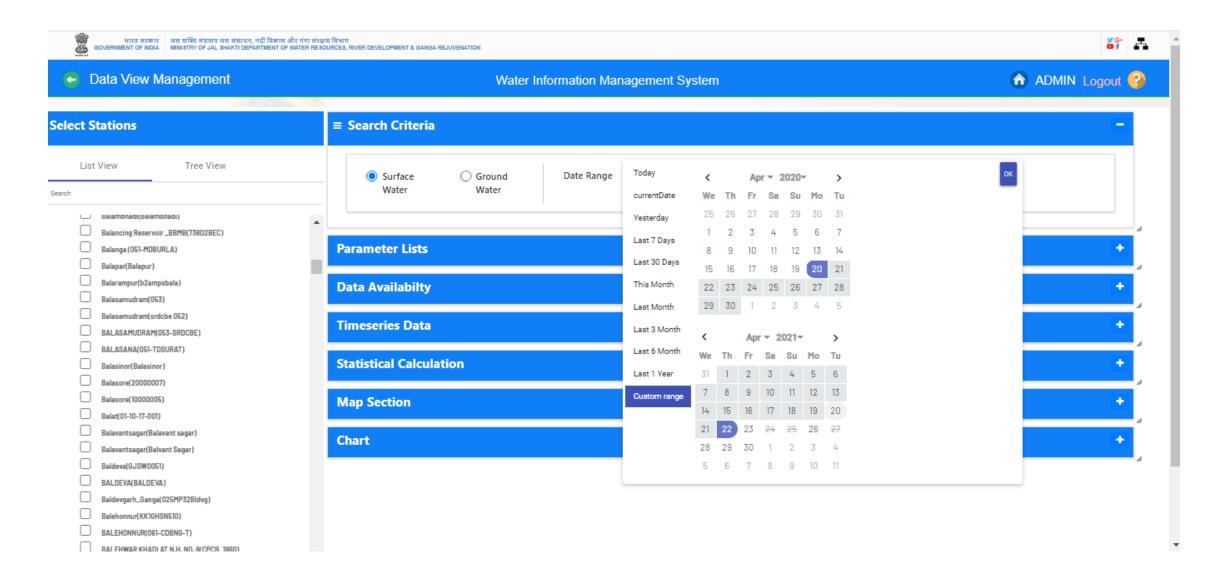






Data view Management

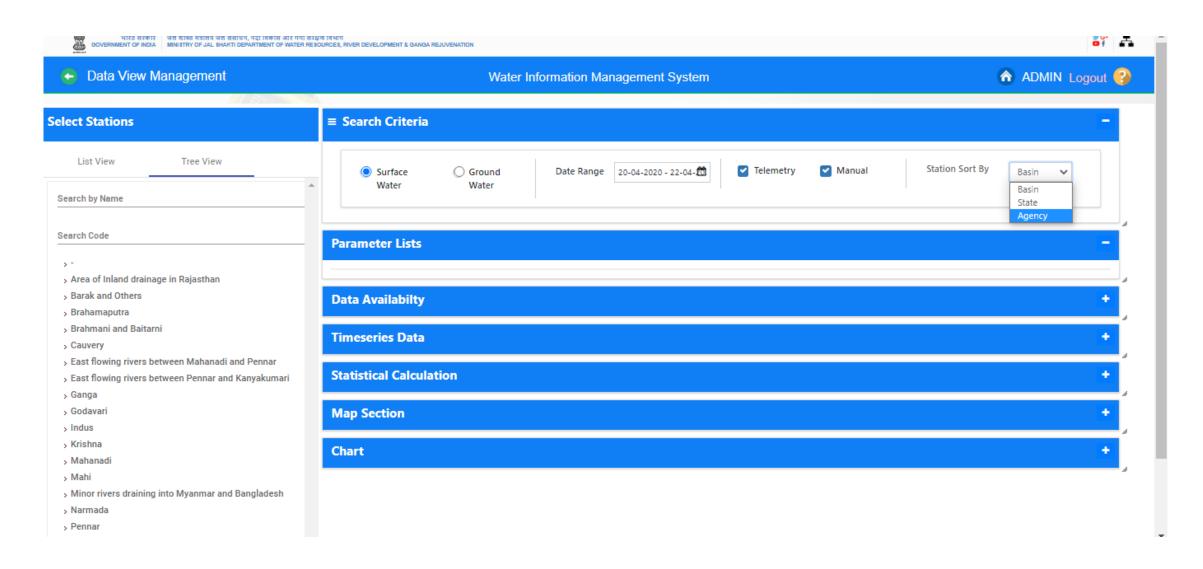






Data View Management

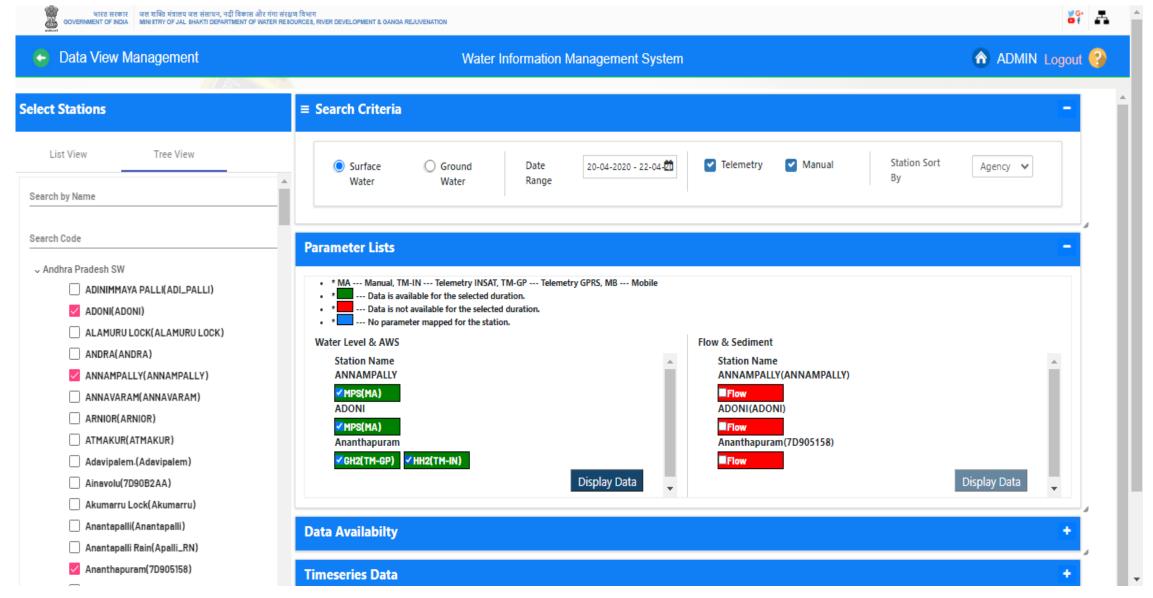






Parameter Lists







Display Timeseries data



1 - 25 of 8085

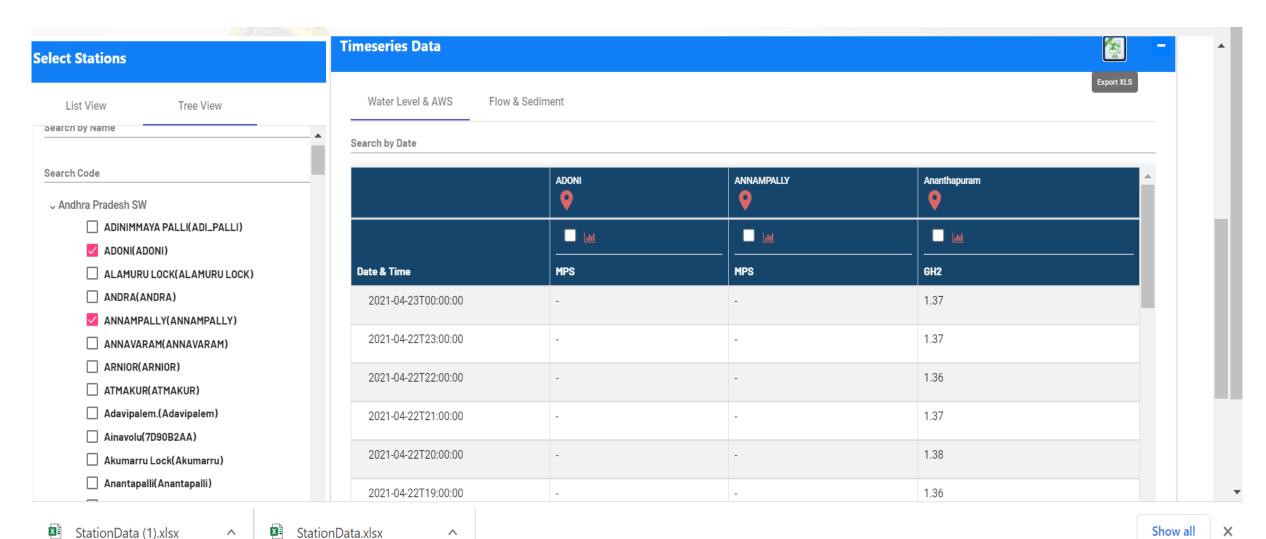
Select Stations
List View Tree View
Searcn ру мате
Search Code
↓ Andhra Pradesh SW
ADINIMMAYA PALLI(ADI_PALLI)
✓ ADONI(ADONI)
ALAMURU LOCK(ALAMURU LOCK)
ANDRA(ANDRA)
✓ ANNAMPALLY(ANNAMPALLY)
ANNAVARAM(ANNAVARAM)
ARNIOR(ARNIOR)
ATMAKUR(ATMAKUR)
Adavipalem.(Adavipalem)
Ainavolu(7D90B2AA)
Akumarru Lock(Akumarru)
Anantapalli(Anantapalli)
Anantapalli Rain(Apalli_RN)
✓ Ananthapuram(7D905158)
Ananthavaram(7D90BC78)

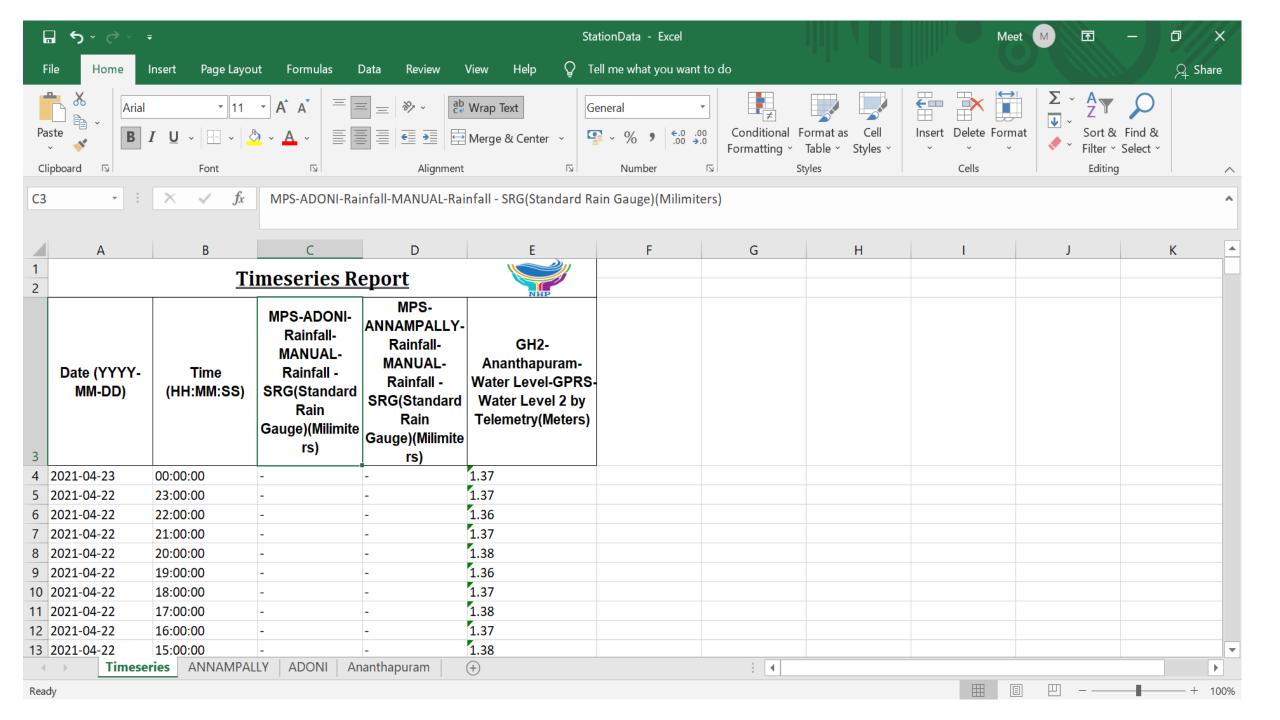
Water Level & AWS Flow Search by Date	& Sediment				
	ADONI	ANNAMPALLY	Ananthapuram •		
	□ <u>₩</u>	■ lait	■ <u>lat</u>		
Date & Time	MPS	MPS	GH2		
2021-04-23T00:00:00	-	-	1.37		
2021-04-22T23:00:00	-	-	1.37		
2021-04-22T22:00:00	-	-	1.36		
2021-04-22T21:00:00		-	1.37		
2021-04-22T20:00:00	-	-	1.38		
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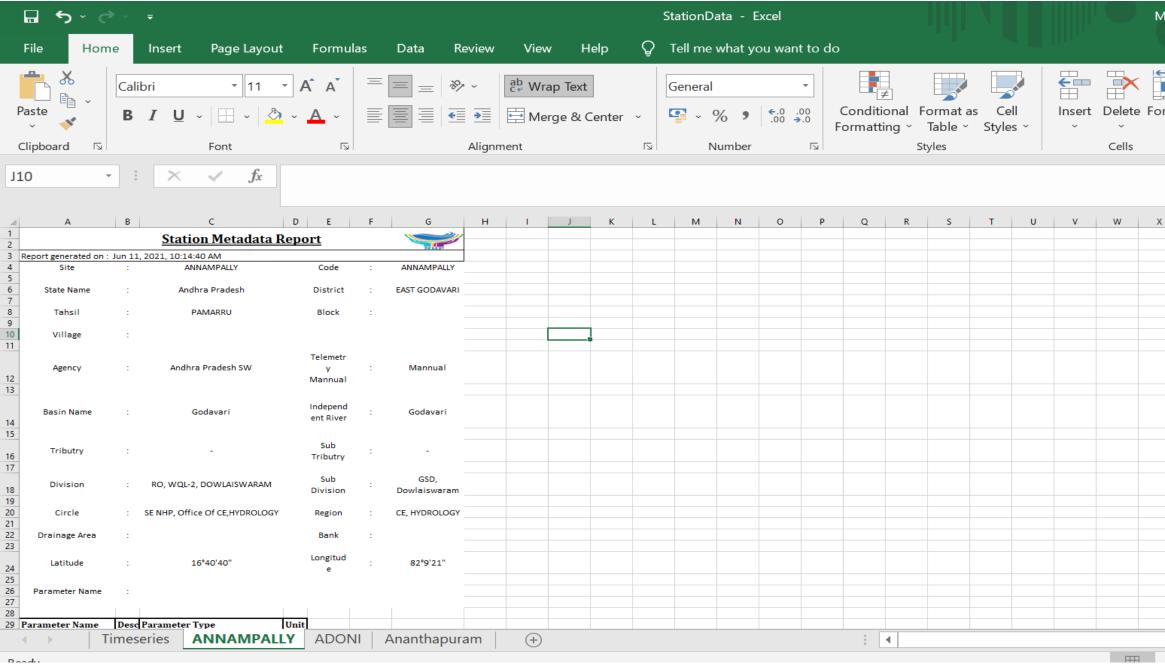


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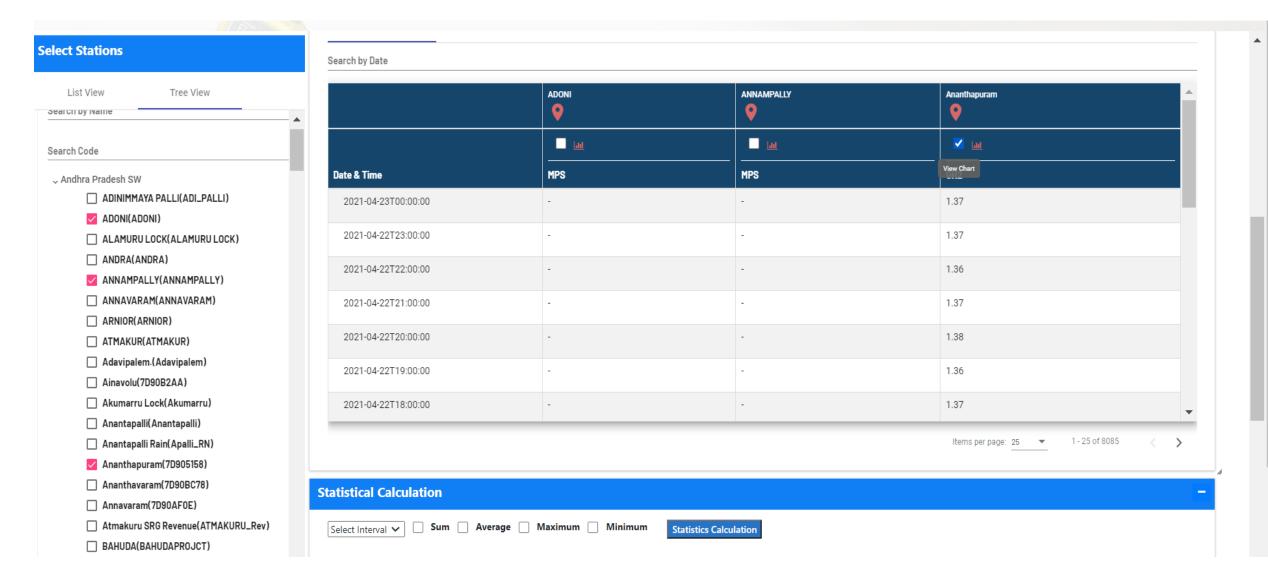






Charts







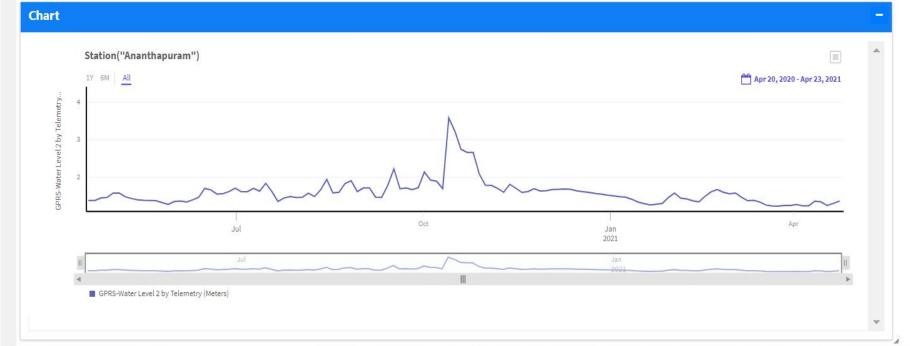
Charts



Select Stations

List View Tree View Search by Name Search Code , Andhra Pradesh SW ☐ ADINIMMAYA PALLI(ADI_PALLI) ADONI(ADONI) ☐ ALAMURU LOCK(ALAMURU LOCK) ANDRA(ANDRA) ANNAMPALLY(ANNAMPALLY) ANNAVARAM(ANNAVARAM) ARNIOR(ARNIOR) ☐ ATMAKUR(ATMAKUR) Adavipalem.(Adavipalem) ☐ Ainavolu(7D90B2AA) Akumarru Lock(Akumarru) ☐ Anantapalli(Anantapalli) ☐ Anantapalli Rain(Apalli_RN) Ananthapuram(7D905158) Ananthavaram(7D90BC78) Annavaram(7D90AF0E) ☐ Atmakuru SRG Revenue(ATMAKURU_Rev) □ BAHUDA(BAHUDAPROJCT) ■ BARLAPALLI(BERLAPALLI) BENDI(BENDI) ■ BHAIRAVANITIPPA PROJECT(BT PROJECT) ☐ BILLEKALLU.(BILLEKALLU.)

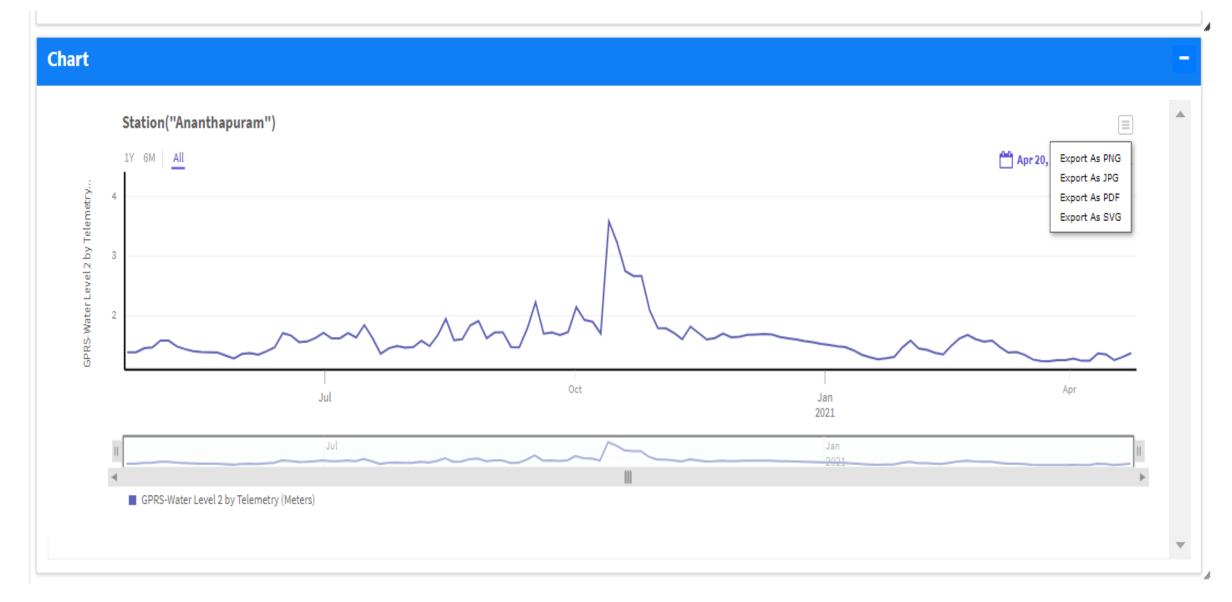






Charts

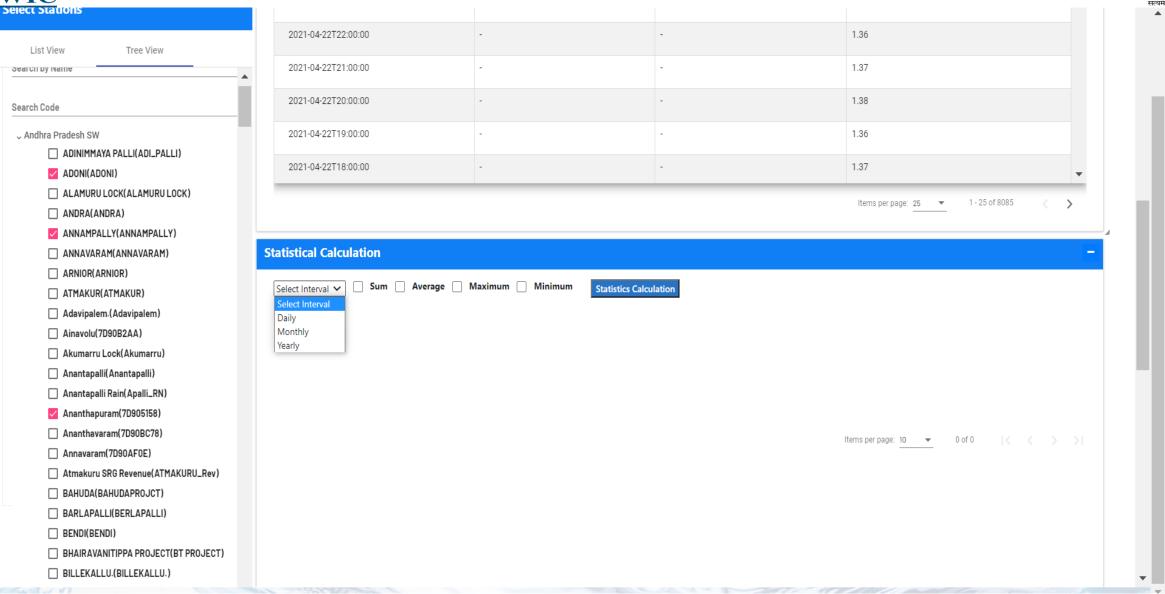






Statistical Calculation





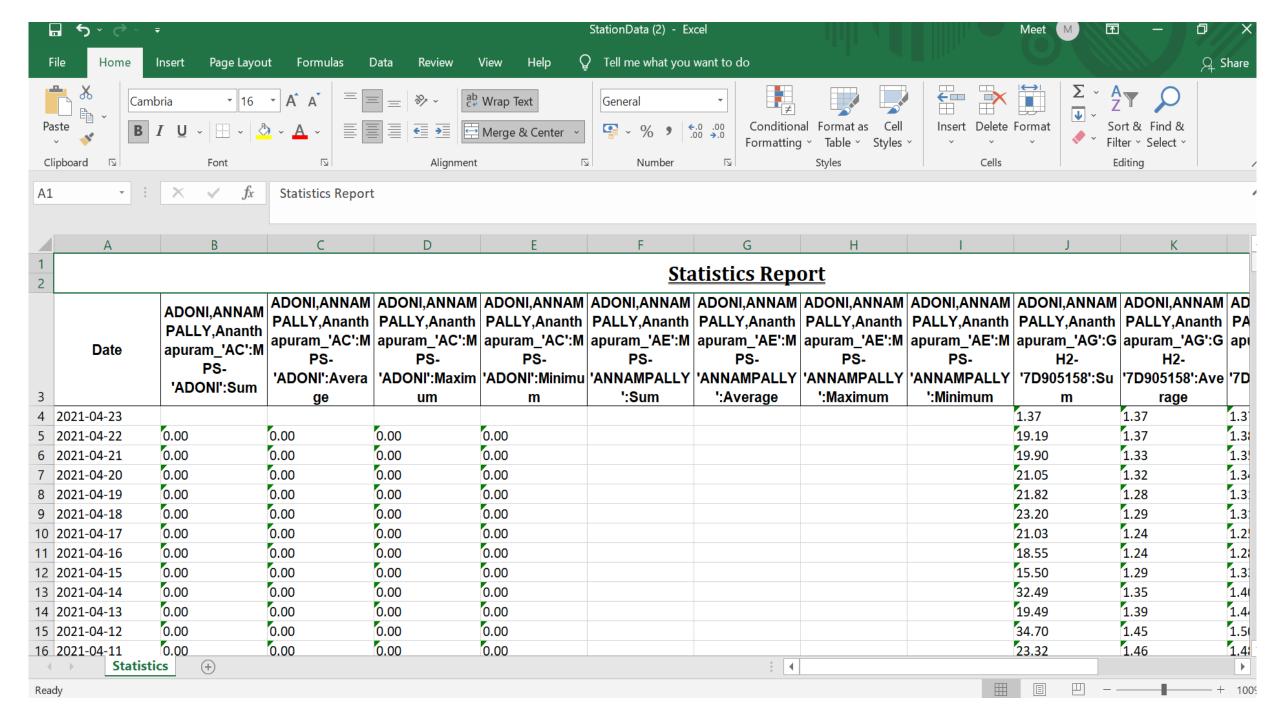


■ BARLAPALLI(BERLAPALLI)

Statistical Calculation



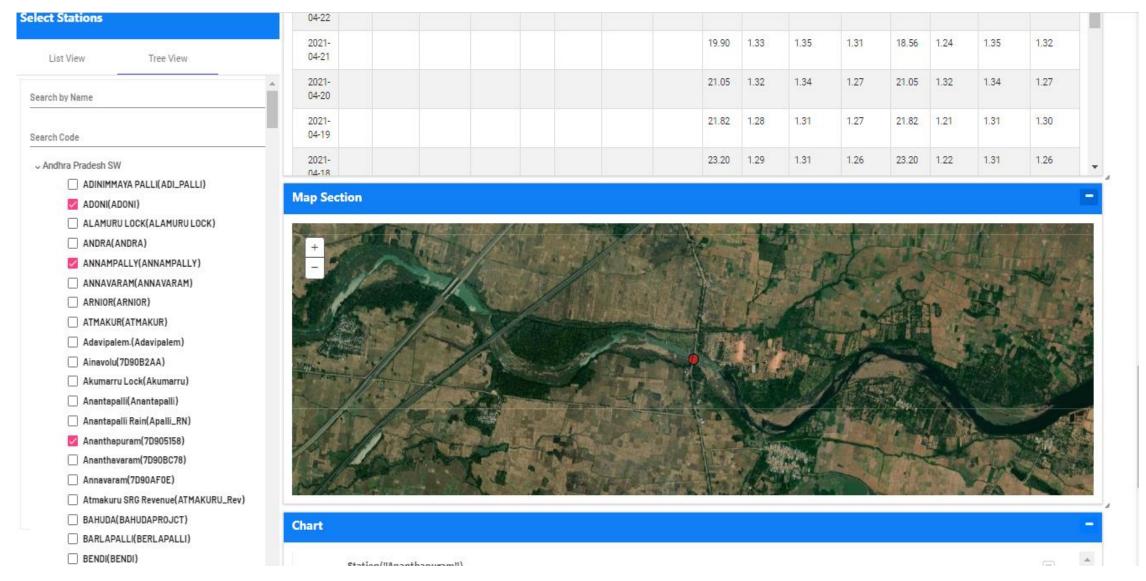
Select Stations 1 - 25 of 8085 Items per page: 25 ▼ List View Tree View X **Statistical Calculation** Export XLS Search by Name ✓ Sum ✓ Average ✓ Maximum ✓ Minimum Daily Statistics Calculation Search Code ADONI ANNAMPALLY Ananthapuram Andhra Pradesh SW MPS MPS GH2 □ ADINIMMAYA PALLI(ADI_PALLI) ADONI(ADONI) Date Sum Average Maximum Minimum Sum Average Maximum Minimum Sum Average Maximum Minimum ☐ ALAMURU LOCK(ALAMURU LOCK) ANDRA(ANDRA) 2021-04-1.37 1.37 1.37 1.37 23 ANNAMPALLY(ANNAMPALLY) ANNAVARAM(ANNAVARAM) 2021-04-0.00 0.00 0.00 0.00 19.19 1.37 1.38 1.36 22 ☐ ARNIOR(ARNIOR) ☐ ATMAKUR(ATMAKUR) 2021-04-0.00 0.00 0.00 0.00 19.90 1.33 1.35 1.31 21 Adavipalem.(Adavipalem) Ainavolu(7D90B2AA) 2021-04-0.00 0.00 0.00 0.00 21.05 1.32 1.34 1.27 20 Akumarru Lock(Akumarru) Anantapalli(Anantapalli) 2021-04-0.00 0.00 0.00 0.00 21.82 1.28 1.31 1.27 19 ☐ Anantapalli Rain(Apalli_RN) Ananthapuram(7D905158) **Map Section** ☐ Ananthavaram(7D90BC78) Annavaram(7D90AF0E) ☐ Atmakuru SRG Revenue(ATMAKURU_Rev) □ BAHUDA(BAHUDAPROJCT)





Map Section

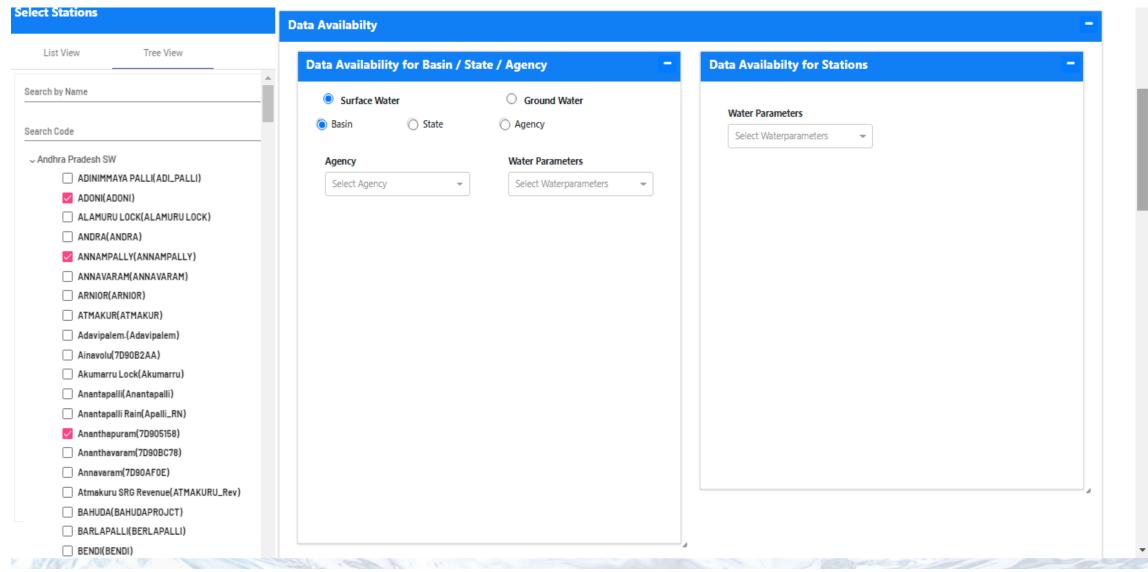






Data Availability









Questions and Answers with Feedback For any query & help, you can send email on helpdesk-nwic@gov.in

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