

**RESPONSE TO THE QUESTIONS RAISED ON  
INTERNATIONAL WEBINAR ARRANGED ON THE OCCASION OF ICID**

**71<sup>st</sup> Foundation Day Virtually Celebrated on 24<sup>th</sup> June 2020: Time 15:00 to 18:00 Hrs (IST)**

**Theme: "Agricultural Water Management Strategies in Changing Situation".**

1. **Dr. Vijay K Labhsetwar**, PhD Email: vijaylabh@gmail.com

Question for Ms Koo (FAO):

Congratulations to her for a very informative presentation!

She referred to AQUASTAT for information on water related statistics for hundred plus countries. The statistics is very useful and generally not available elsewhere in one place. BUT unfortunately, the statistics for most countries is obsolete and very old.

Does FAO have any plan to update such statistics and when?

**Answer:**

Dear ICID & Vijay K Labhsetwar:

Thank you for your message and your interest in our work.

AQUASTAT has revamped its website ([www.fao.org/aquastat](http://www.fao.org/aquastat)) and its update methodology since 2018 both to adapt to the SDG country driven process and to overcome the exact challenge you mention, ie the lack of recent data.

Since 2018, AQUASTAT collects its data through annual questionnaires sent to officially nominated AQUASTAT National Correspondents in each country. The questionnaire (available together with more details on the update methodology is available here: <http://www.fao.org/aquastat/en/overview/methodology/>) collects the main variables for the database and the SDG 6.4.1 on water use efficiency and 6.4.2 on water stress, both under FAO's custodianship. The data collected through the questionnaire is uploaded in the database in January each year once validated. As a result, I invite you to visit the database (<http://www.fao.org/nr/water/aquastat/data/query/index.html?lang=en>) to check the 2017 data. Lack of 2017 data is due to the lack of available data in the country is most cases unfortunately.

In addition, AQUASTAT is the FAO's single water data entry point and thus complements its water statistics with a number of additional water data in particular:

WaPOR: a GIS platform monitoring water productivity in near real time (<https://wapor.apps.fao.org/>)

AQUAMAPS: which is actually under revamped and a new version will be released in the next weeks.

A number of other databases and tools included directly in the AQUASTAT website such as institutions, glossary and a newly revamped climate info tool for example.

I look forward to any comment on the revamped AQUASTAT and suggestions to further improve it.

Kind regards,

Sasha

Sasha Koo-Oshima  
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2. **Er Som Dutt Gupta**, Former Director , CWC n Consultant WAPCOS, GoI  
Email: [sdg1810@gmail.com](mailto:sdg1810@gmail.com)

Thanx with regards for inviting to the Webinar held on 24.06.2020, which was much informative n usefull for Agricultural Water Management (AGM).

Following points also needs constructions:

- 1 AGM includes water, land, manpower n post-harvest produces also,
- 2 Post harvest losses of foodgrains are about 10% ie virtual loss of water
- 3 About 50% agriculture is still rain fed, Rainwater Harvesting & GW re-charge over agricultural land to be considered
- 4 In Maharashtra Model, farmers suicides which is about by 3500 farmers per year, not discussed.
- 5 More than 20% farmers are BPL
- 6 In Italy Model, loss of farm labourers due to Kovid-19 considered.
- 7 FAO, also emphasized the importance of role of irrigation in poverty alleviation n livelihood which may need provision of income generating schemes through agricultural produces in the rural areas

Hope n wish that above problems with remedial measures will be taken care by ICID in the coming times.

Thanking you n with kind regards,

**Answer:**

Thank you for your message and raising question and showing interest in our activities. Definitely, in the coming times ICID will take care of the issues mentioned and try to find out suitable solution / remedial measures.

3. **Dr A. k. Randev**, Email: [ashwanirandev19@gmail.com](mailto:ashwanirandev19@gmail.com)

Congratulations on successful completion of ICID foundation day. I could attend after about 15 minutes due to some low internet strength due to very bad weather here. I listened to all the presentations up to the last. I want to share my management/applied economics related two observations on the presentations:

(i) Presentations have, always been found based on technical details only and generally lack economic information and both types of data (secondary and primary data) which are required for judging the developmental efforts and consequent gaps over a period of time and

(ii) I have personally found based on technical and economic information that development of micro level and macro level water storage structures, based on applied economic-technical information, if developed, will definitely lead to speedier enhancement of gross agricultural production at farm and over all national level through achieving first point of ICID vision i.e. crops' productivity.

With this much only, once again congrats and warm regards,

**Answer:**

Thank you for your message and raising question and showing interest in our activities. Definitely, in the coming times ICID will take care of the issues mentioned and try to find out suitable solution / remedial measures.

4. **Prof. (Dr.) GL Asawa**, Email: [asawafce@iitr.ac.in](mailto:asawafce@iitr.ac.in)

a. This is to thank you for enabling me to attend the workshop.

I continue to wonder about our (India's) productivity levels (crop per drop and crop per unit area) being so low (less than 50% of what China is able to achieve if the figures quoted are trustworthy) and since long even after having realized the fact. I was also wondering if nano technology concepts can be used in the agricultural practices to reduce the requirements of water considerably.

I understand that there is going to be another webinar by ICID. I should like to attend that too.

b. I would also like to know as to what is "Water Tenure"? This term was used by one of the speakers during the presentations.

**Answer:**

Thank you for your message and raising question and showing interest in our activities. Definitely, in the coming times ICID will take care of the issues mentioned and try to find out suitable solution / remedial measures.

For better understanding of concept "Water Tenure"? one can refer a paper "Exploring the concept of water tenure" by FAO available at <http://www.fao.org/3/a-i5435e.pdf>.

5. **Mr GM Akram Hossain peng** Email: [gmakram68@gmail.com](mailto:gmakram68@gmail.com)

a. Thanks for your mail. Please send me the presentation on Irrigation Water Management, Maharashtra Example. to make my comments. The sound was not so clear.

b. Please share the very informative presentation by Ms Koo Oshimo.

**Answer:**

Thank you for your message and raising question and showing interest in our activities. Please visit <[http://icid-ciid.org/inner\\_page/66](http://icid-ciid.org/inner_page/66)>. for presentations during the international webinar.

6. **Mr Vinayak Koundanya**, Email: [vinayak\\_koundanya@yahoo.com](mailto:vinayak_koundanya@yahoo.com)

Dear Sir,

I congratulate you and your entire team for arranging excellent Webinar. I have enjoyed it fully and gain valuable knowledge from respected renowned speakers. I would like to share with me the presentation given by Ms Koo Oshima Dy Director, FAO, Rome

Thanks once again

**Answer:**

Thank you for your message and raising question and showing interest in our activities. Please visit <[http://icid-ciid.org/inner\\_page/66](http://icid-ciid.org/inner_page/66)>. for presentations during the international webinar.

For more details please contact:

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