

Supreme Court of Pakistan Building
Constitution Avenue
Islamabad
 E-mail: ljcp@ljcp.gov.pk



Ph: +92 (0) 51 920 8752
 Fax: +92 (0) 51 921 4797

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Jawad Khan
 Joint Secretary (NJPMC)
 Law and Justice Commission of Pakistan
 Government of Pakistan

PRESS RELEASE

The Law and Justice Commission of Pakistan (LJCP) under the aegis of the Hon'ble Supreme Court of Pakistan organized a two-day International Symposium on 19th - 20th October 2018 at Supreme Court of Pakistan Building, Islamabad on the theme "**Creating a Water-Secure Pakistan**".

The said symposium was participated by national and international Water Law and Water Resource Management experts, Academia, Jurists, representatives of relevant federal and provincial ministries/ departments, federal ministers, present and past members of parliament and provincial assemblies, etc.

International experts from United States of America, Australia and South Africa etc. discussed various issues of river basins in the said countries which are similar to Indus River Basin and also shared their experiences in overcoming water scarcity and other water management issues in their countries. The said international water experts also deliberated on eradication of sedimentation in the dams and the need for construction of large and small dams and reservoirs etc.

The experts and researchers presented their research papers on five thematic sessions. The recommendations of thematic sessions were presented before the House in the concluding session and the same were approved by the house as the **Islamabad Declaration 2018**. Consolidated recommendations of the **Islamabad Declaration 2018** are as follows:

1. The potential of Pakistan's part of the Indus Basin has to be realized through priority actions that need to be taken on an immediate basis. Maintaining the integrity of the Indus Basin is a serious and important responsibility of the Federation as well as the Provinces, including all other administrative units and above all, the people of Pakistan,

2. It is imperative for Pakistan to invest in supply augmentation (dams and reservoirs) and ensure better utilization of its groundwater, adopting appropriate water technologies (water recycling, desalinization, and water harvesting) and manage consumption and use of water (controlling water demand and pricing) and do all of this under the principles of mutual trust and benefit sharing,
3. International Water Law should be taken advantage of by consistently putting forward Pakistan's perspective before various international forums and Pakistan's strategy regarding implementation of the Indus Water Treaty and its interpretation should be reconsidered and reviewed to bolster Pakistan's case,
4. The Government must introduce water accounting based on modernized water data collection methods to assess, amongst other things, the water availability per capita, in order to build trust amongst the Provinces regarding water apportionment, particularly considering the requirements of the Indus Delta and lower riparian areas in Pakistan,
5. Effective salinity and sedimentation management techniques must be adopted to protect Pakistan's agricultural land and the storage capacity of dams and reservoirs respectively,
6. Numerous small and large dams and reservoirs must be constructed on a priority basis. Fast-track feasibilities and action is required on the part of the Executive,
7. Innovative solutions regarding storage facilities for low gradient plains (flat areas, coastal areas, hard rock, barani areas and desert areas) must be adopted,
8. The Indus Basin irrigation network has to be extended which would bring several million acres of land under irrigation, and design water allocation right down to the district level.
9. Various traditional and non-traditional financing methods including inter alia direct investment, corporate finance, portfolio investment, bonds, upfront tariff, crowdfunding and public private partnership arrangements, must be employed to meet the huge financial requirements for construction of water storage facilities.
10. Various measures for conservation of water need to be taken which include saving and better management of storage of groundwater to prevent its unrestricted extraction,
11. Measures need to be introduced for flood risk reduction through flood plains and hill-torrent management, groundwater recharge, wetlands restoration and community based natural resource management. Other measures to control wastage, encourage productivity and ensure sustainability of scarce resources need to be considered. An appropriate legal framework should be available to strengthen institutional arrangements for proper environmental hazard tackling,
12. It is no longer feasible to allow unfettered access to the valuable resource of water with no incentives to check usage and therefore, it is essential that a fair

water pricing model is formulated and implemented by the competent regulatory institution(s),

13. The Indus Basin, one of the largest contiguous irrigation systems in the world, is at risk of reduced flows, climate change, population explosion, outdated agricultural practices, financial crunch and other challenges, which need to be addressed immediately. Pakistan's rain-fed areas, deserts, mountain catchments, and coastlines also face challenges relating to water availability and water uses. The recently articulated national water policy is a step towards remedying these issues which should be implemented by the Executive,
14. Steps be taken to set up and establish an appropriate Indus Basin Authority through a legal instrument with the mandate to ensure the integrity of the basin and all related activities with all requisite powers, financial resources and enforcement mechanisms,
15. Sound systems of governance and management are the need of the hour to effectuate the intent of the water policy and the benefits to be gained from infrastructure development, including dams and reservoirs,
16. Water related subjects have been diffused between various institutions which makes reaching solutions difficult. Institutions need to be empowered with the required mandate and resources, and responsibilities need to be allocated in order to effect change,
17. The institutional capacity of WAPDA being the main water stakeholder should be strengthened for the urgent development of dams and reservoirs on the model of the Indus Basin Replacement Works,
18. Person power of the future must be prepared through our educational systems to address the emerging water challenges of the 21st century,
19. Pakistan should immediately set up a powerful Task Force on Water,
20. Agricultural income tax be levied and recovered across the board, throughout Pakistan through appropriate authorities set up; through an effective legal framework.

The Hon'ble Chief Justice of Pakistan/ Chairman LJCP in his concluding address stated that the right to life and provision of safe drinking water are fundamental rights, as is also envisaged in the constitution. It is therefore, the responsibility of the state to provide this basic facility to every citizen of the country. However, since last 40 years no large dams have been constructed and with the increase in water usage, Pakistan has become water scarce country and it is the responsibility of the State as well as the people of Pakistan to take all measures to overcome the issue of water scarcity. He also stated that the Indus Water Treaty was

executed under extra ordinary circumstances and Pakistan is not fully utilizing the water made available to it under the treaty. The Hon'ble Chief Justice of Pakistan/ Chairman LJCP thanks the foreign experts for participating in the symposium and stated that Pakistan could learn from the experiences of those foreign countries which have overcome the issue of water scarcity. He further stated that the Islamabad declaration 2018 should be implemented by the executive so that the goal of water-secure could be achieved.

This press release can also be downloaded from the website of Law and Justice Commission of Pakistan (www.ljcp.gov.pk).

(Jawad Khan)
Joint Secretary (NJPMC)