

MEMORANDUM OF UNDERSTANDING BETWEEN UTTAR PRADESH, HARYANA, RAJASTHAN, HIMACHAL PRADESH AND NATIONAL CAPITAL TERRITORY OF DELHI REGARDING ALLOCATION OF SURFACE FLOW OF YAMUNA. SIGNED BY CHIEF MINISTER'S OF BASIN STATES ON 12TH MAY 1994.

1. WHEREAS the 75% dependable notional virgin flow in the Yamuna river upto Okhla has been assessed as 11.70 Billion Cubic Metres (BCM) and the mean year availability has been assessed as 13.00 BCM.
2. AND WHEREAS the water was being utilised by the Basin States ex-Tajewala and ex-Okhla for meeting the irrigation and drinking water needs without any specific allocation.
3. AND WHEREAS a demand has been made by some Basin States on this account and the need for a specified allocation of the utilisable water resources of river Yamuna has been felt for a long time.
4. AND WHEREAS to maximise the utilisation of the surface flow of river Yamuna a number of storage projects have been identified.
5. AND WHEREAS the States have agreed that a minimum flow in proportion of completion of upstream storages going upto 10 cumec shall be maintained downstream of Tajewala and downstream of Okhla Headworks throughout the year from ecological considerations, as upstream storages are build up progressively in a phased manner.
6. AND WHEREAS it has been assessed that a quantum of 0.68 BCM may not be utilisable due to flood spills;
7. NOW THEREFORE, considering their irrigation and consumptive drinking water requirements, the Basin States agree on the following allocation of the utilisable water resources of river Yamuna assessed on mean year availability:

1.	Haryana	5.730 BCM
2.	Uttar Pradesh	4.032 BCM
3.	Rajasthan	1.119 BCM
4.	Himachal Pradesh	0.378 BCM
5.	Delhi	0.724 BCM

Subject to the following:

- i) Pending construction of the storages in the upper reaches of

the river, there shall be an interim seasonal allocation of the annual utilisable flow of river Yamuna as follows:-

STATES	SEASONAL ALLOCATION OF YAMUNA WATERS (BCM)			
	July - Oct.	Nov. - Feb.	March - June	Annual
Haryana	4.107	0.686	0.937	5.730
Uttar Pradesh	3.216	0.343	0.473	4.032
Rajasthan	0.963	0.070	0.086	1.119
Himachal Pradesh	0.190	0.108	0.080	0.378
Delhi	0.580	0.068	0.076	0.724
Total	9.056	1.275	1.652	11.983

Provided that the interim seasonal allocations will be distributed on ten daily basis.

Provided further that the said interim seasonal allocations shall get progressively modified, as storages are constructed, to the final annual allocations as indicated in para 7 above.

- ii) Separate agreement will be executed in respect of each identified storage within the framework of overall allocation made under this agreement.
- iii) The allocation of available flows amongst the beneficiary States will be regulated by the Upper Yamuna River Board within the overall framework of the agreement.

Provided that in a year when the availability is more than the assessed quantity, the surplus availability will be distributed amongst the States in proportion to their allocations.

Provided also that in a year when the availability is less than the assessed quantity, first the drinking water allocation of Delhi will be met and the balance will be distributed amongst Haryana, Uttar Pradesh, Rajasthan and Himachal Pradesh in proportion to their allocations.

- 8. This agreement may be reviewed after the year 2025, if any of the basin States so demand.

9. We place on record and gratefully acknowledge the assistance and advice given by the Union Minister of Water Resources in arriving at this expeditious and amicable settlement.

New Delhi, the 12th May, 1994.

Sd/-
(MULAYAM SINGH YADAV)
Chief Minister
Uttar Pradesh

Sd/-
(BHAJAN LAL)
Chief Minister
Haryana

Sd/-
(BHAIRON SINGH SHEKHAWAT)
Chief Minister
Rajasthan

Sd/-
(VIRBHADRA SINGH)
Chief Minister
Himachal Pradesh

Sd/-
(MADAN LAL KHURANA)
Chief Minister
Delhi

In the presence of:-

Sd/-
(VIDYACHARAN SHUKLA)
Minister (Water Resources)