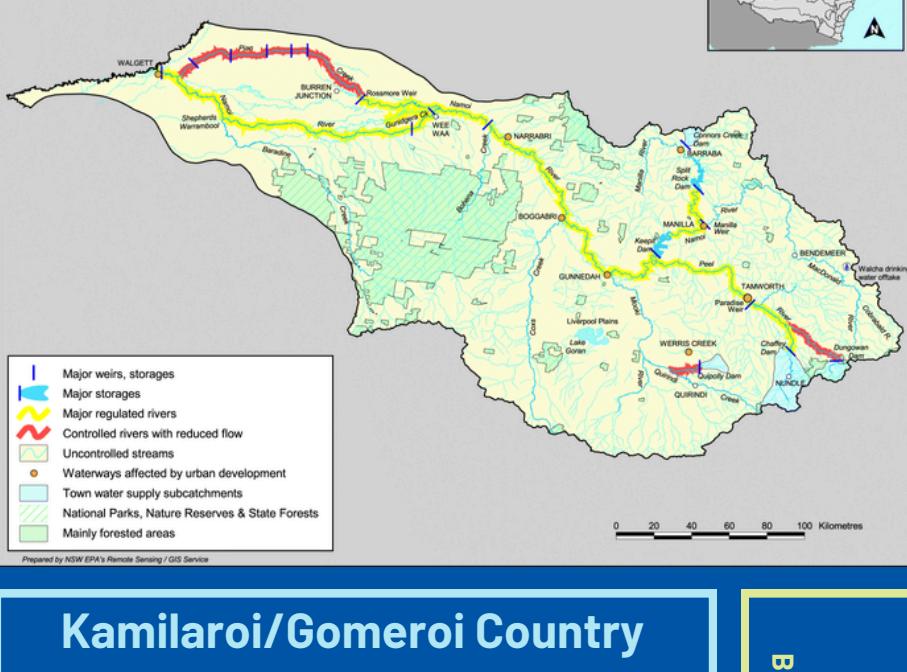


# Water in NAMOI VALLEY

Namoi River Catchment



## Fast Facts

Where: Northern NSW

[Tamworth](#)[Gunnedah](#)[Narrabri](#)[Walgett](#)

Towns: Murray-Darling Basin

Catchment area: 4% of Murray-Darling Basin

Contribution to Basin: 3.2% of Murray-Darling Basin

## Kamilaroi/Gomeroi Country

These waterways hold deep cultural significance for the Kamilaroi people, the traditional custodians of the land.

The Kamilaroi people are the [largest water holder in the Murray-Darling Basin](#). They have the largest volume of water moving across, through and under their Country. This includes the Great Artesian Basin, eleven rivers, and Gingham water hole at their wetland.


[Fire & Seasons Calendars](#)

[The Science of Snags : Modern Science & Elders Collaborate on Peel River Health](#)

## Namoi River's

### Distributaries

**flow away** (takes) from Namoi River

- Gunidgera Creek
- Narrabri Creek
- Pian Creek

[The Namoi & itsTributaries](#)

### Tributaries

**flow towards** (adds to) Namoi River

- Cockburn River
- MacDonald River
- Manilla River
- Peel River
- Baradine Creek
- Bohena Creek
- Cox's Creek

### Boundaries

- West - Great Dividing Range
- North - Nandewar Ranges and Mount Kaputar
- South - Liverpool and Warrumbungle Ranges

### Key Ecosystems

- [Pilliga Forest](#) - largest dry sclerophyll forest west of the Great Dividing Range in NSW that is important habitat for plants and animals
- [Lake Goran](#) - nationally significant wetland providing important habitat for waterbirds

### Economy

- Agriculture - stock (eg. [cattle](#) & [sheep](#)) grain & cereals (eg. [wheat](#)), oilseed, legumes, lucerne (for hay) & [cotton](#)

### Other

Industry - forestry, mining (coal & coal seam gas)

People use a significant amount of groundwater from high-yield aquifers and the [Great Artesian Basin](#).


[Sustainable Rivers Audit](#)

[Namoi Water Plan](#)

[Biodiversity in Namoi](#)

## Keepit Dam

Completed 1960



Closest Town: Gunnedah  
River: Namoi  
Dam Size: 55 m x 530 m  
Capacity: 419 GL  
Reservoir: 44 km<sup>2</sup>

## Chaffey Dam

Completed 1979



Closest Town: Nundle  
River: Peel  
Dam Size: 62 m x 500 m  
Capacity: 101 GL  
Reservoir: 7.2 km<sup>2</sup>

## Split Rock Dam

Completed 1987



Closest Town: Manilla  
River: Manilla  
Dam Size: 68 m x 456 m  
Capacity: 394 GL  
Reservoir: 32 km<sup>2</sup>

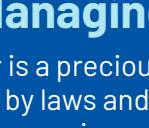
## Water Users

Local water users can join WaterNSW's [Customer Advisory Groups](#) (CAGs) and meet regularly to raise issues, provide advice, and share information.

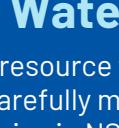
The [federal](#) and [state](#) governments hold water licenses and plan how they use water for the environment.



Irrigators



Livestock



Industry



Mining



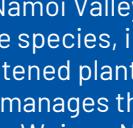
Households



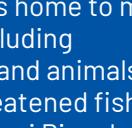
Towns



Recreation



Cultural



Environment

## Managing Water

Water is a precious resource that is protected by laws and carefully managed by three main agencies in NSW.

**Dept of Climate Change, Energy, the Environment & Water (DCCEEW)**

**WaterNSW**

**Natural Resources Access Regulator (NRAR)**

### Makes the rules

Plan and develop laws, policies, and guidelines for everyone to follow

### Implements the rules

- Manage NSW's river systems & 41 dams
- Organise most users' licensing & approvals
- Monitor water for other agencies

### Enforces the rules

Oversee and investigate to make sure everyone is following the rules

## Native Species



Silver Perch



Murray Cod



Platypus



Bell's Turtle

The Namoi Valley is home to many native species, including threatened plants and animals.

DPIF manages threatened fish. Our [Mollee Weir](#) on Namoi River has a fish lock to improve fish passage.



Booroolong Frog



Barking Owl

## Local River Projects



Peel River Fish Habitat Restoration: Collaboration of OzFish Unlimited and Landcare NSW

Namoi Demonstration Reach: Empowering the local community to improve the health of the Namoi River between Gunnedah and Narrabri

Conserving the Bell's Turtle in Macdonald River & Local Land Services, University of New England, Local Land Services, ecologists, and dogs!